# Leiden Indo-European Etymological Dictionary Series 

Edited by
Alexander Lubotsky

## Etymological Dictionary of Greek



With the assistance of Lucien van Beek

VOLUME ONE


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## PREFACE

Whoever takes up the task of writing a new etymological dictionary of Greek, has to depart from the existing dictionaries. The present dictionary, too, owes a great deal to previous work in the field, especially to the excellent dictionaries of Hjalmar Frisk and Pierre Chantraine.

Apart from compiling the first comprehensive etymological dictionary of Greek in the English language and incorporating the most recent scholarly literature on Greek etymology, there were a number of other reasons why a new dictionary seemed to be a desideratum. In the preface to his dictionary, Frisk expressed doubts on three points: 1. the laryngeal theory; 2. Mycenaean; and 3. the Pelasgian theory on the Greek substrate language. Ironically, it is precisely on these three points that substantial progress has been made in the last decades, so that we can now be much more confident in these areas.

1. Frisk felt uneasy about the laryngeals. In the preface (p. vi) he wrote: "Für die griechische Etymologie fallt sowieso die Laryngaltheorie (...) nicht schwer ins Gewicht". I have been acquainted with the problems of the laryngeal theory since the start of my academic career (see my dissertation, Beekes 1969), and I vividly remember how the chaotic spectrum of theories and hypotheses discouraged many people in the beginning.

Since the 1980's, the situation has changed dramatically. When Bammesberger's Die Laryngaltheorie appeared (Bammesberger (ed.) 1988), there had already been general consensus on the main rules of development of the laryngeals in Greek and in other Indo-European languages. It is absolutely clear now that the development of the laryngeals is essential for understanding Greek etymology. Chantraine's Dictionnaire étymologique de la langue grecque (DELG) often does not give reconstructions with laryngeals either; as a consequence, many of the etymologies still defended in his dictionary are clearly untenable within the framework of the laryngeal theory. It must be admitted, however, that many of these deficiencies have been remedied in the Supplement (DELG Supp.), which often contains very helpful contributions.
2. The study of Mycenaean has by now become an integral part of Greek studies. The Mycenaean material was already accepted by Chantraine and incorporated into DELG. I have tried to include all Mycenaean data with a reasonably certain interpretation, provided that these data have a bearing on the etymological interpretation of classical Greek. Personal names are generally excluded from the discussion, as their interpretation is often too uncertain to base any conclusions on.

The task of incorporating Mycenaean data was not too difficult, since we have the excellent Diccionario Micénico (1985-1993) by Aura Jorro at our disposal. Although
the Mycenaean material is limited, it is of great importance and should always be taken ito account. The exact attestations of the Mycenaean words are usually not cited, as they can easily be traced in Aura Jorro's dictionary.
3. It is now clear that the Pelasgian theory, which started from the assumption that there was an Indo-European substrate in Greek, has been a completely unfruitful and wrong approach. Although Frisk doubted this theory, he nevertheless consistently referred to Pelasgian throughout the dictionary. This is a pity, because the theory has yielded no positive results. Chantraine often used the vague terms 'achéen' or 'mediterranéen', without clearly identifying Greek substrate words in this way.
In the present dictionary, no reference to the Pelasgian theory is made anymore. Instead, I have extensively used Furnée's 1972 book, who meticulously studied the substrate material and concluded that we are dealing with loanwords from a single non-Indo-European language. Unfortunately, this work has been neglected or rejected by most scholars without due argumentation. In order to explain the principles of Furnée's work and to present his conclusions, as well as my own findings from recent years, I have written a special introduction to Pre-Greek (as I call the substrate language), see pp. xiii-xlii. Throughout the dictionary, much attention is paid to the Pre-Greek material, and one of my main goals was to generate a collection of substrate words which would be as complete as possible. I intend to publish a separate work, containing all certain or probable Pre-Greek etyma, in the coming years.

The dictionaries of Frisk and Chantraine are different in their orientation. Whereas Chantraine is more oriented towards the philological study of Greek (as follows from the subtitle Histoire des mots), Frisk focuses on the Indo-European side of Greek etymology. In fact, it may be fair to say that Frisk to some extent tried to produce not an etymological dictionary of Greek only, but of Greek and IndoEuropean at the same time. The main focus of the present dictionary is also etymology, rather than philology.

I started working on the project in 2002. At first, the idea was to produce an updated English translation of Frisk in the framework of the Indo-European Etymological Dictionary project. While largely maintaining the philological part of the entries, I modernized old reconstructions, added new ones from the literature, and rejected older etymologies in the light of the substrate theory. Furthermore, many new entries have been incorporated, most of them glosses by Hesychius, which were gleaned from DELG, from Furnée's book and from the new 2005 edition of Hesychius (part III, П- $\Sigma$ ).

Gradually, I have come to the conclusion that a much more rigorous approach was necessary: there is simply too much irrelevant and dated literature in Frisk's dictionary, and many of his pre-laryngealist reconstructions are now useless. Also, research interest in Indo-European studies has shifted considerably over the course of decades. It was therefore decided to completely reorganize the etymological treatment of the entries.

The rigorous editing of the etymological sections of the dictionary was done by Lucien van Beek. He integrated my own views with traditional etymologies and recent insights. In those cases where a word can now be proven to be of Pre-Greek origin, part of the old reasoning has sometimes been retained in order to illustrate the flaws in the traditional approach, according to which practically every word is bound to have an Indo-European etymology.

## Structure of the entry

After the lemma, grammatical information is given between square brackets, for instance, $\delta$ úpouaı [v.] 'to lament, bewail', or $\check{\text { ě }} \mathrm{\gamma}$ ката [n.pl.] 'intestines'. If it is unknown (for instance, in a gloss), this may be indicated with a query.

The grammatical information is followed by the meaning of the word. For most of the glosses, an English translation has been provided. Although this is a major break with tradition in Classical Studies, I consider it to be convenient for specialists in other Indo-European languages than Greek. Of course, in many cases a gloss can be ambiguous, but I hope to have been sufficiently prudent in the translations.

At the end of the first paragraph, I give the origin of the word (in abbreviated form) between two arrowheads. The abbreviations must be understood as follows:
«IE» There is a good Indo-European (IE) etymology. The IE root is reconstructed, and in most cases also the formation represented by the Greek etymon. If there are no cognates, but the Greek word looks IndoEuropean, a reconstruction has sometimes been proposed, too.
《IE? $\triangleright \quad$ An Indo-European etymology exists for the entry concerned, but it is not entirely convincing.
\&GRD The word was coined in the more recent (pre)history of Greek, and consists of one or more (possibly) inherited elements; however, the formation as a whole was certainly not inherited from IE.
«PG> The word certainly belongs to the Pre-Greek substrate language. The reason for this decision may be indicated with (V), which means that there are formal variants, or with (S) if the word contains a suffix characteristic for Pre-Greek.
$\varangle P G ?>\quad$ The word may be Pre-Greek (see above on (V) and (S)).
«LW $\quad$ A loanword. The donor language is indicated in abbreviated form, e.g.
«LW Sem. $\triangleright=$ a loanword from Semitic.
«EURD A loanword from (one of) the European substrate language(s). Such words are not reconstructible for PIE, but share similarities with words from other European language families (Germanic, Italo-Celtic, BaltoSlavic) that must be due to substrate influence.
«ONOM» An onomatopoeic word.
«? $\quad$ No good etymology exists, or the etymology is unknown.
The philological information is subdivided into sections in order to make the presentation more transparent:
-VAR Inflectional forms and phonological variants.
-DIAL Dialectal forms. Mycenaean is mostly given in the (approximate) phonological transcription
-COMP Compounds (only the most common or etymologically relevant compounds are given).
-DER Etymological discussion.

## The Proto-Indo-European reconstructions

The reconstructions in this book follow some conventions which deviate from common usage. Let me mention the most important ones:
a) PIE had no phoneme ${ }^{*} a$. Whenever ${ }^{*} a$ appears in a reconstruction, the stage of language should always be understood as post-PIE.
b) In IE reconstructions, vocalization of resonants and laryngeals is as a rule not indicated, since the consonantal and vocalic allophones were not phonologized in the proto-language. Thus, for the PIE pre-form of $\beta$ aív $\omega$, I write ${ }^{*} g^{*} m$-ie/oWhenever vocalization is indicated, i.e. ${ }^{*} g^{*} m$-ie/ $/ 0$-, this is understood to be a postPIE development.
c) I follow Kortlandt's theory of Balto-Slavic accentuation, and adopted his reconstruction of (pre-)glottalized consonants for PIE (see, for instance, on £́к人tóv and $\pi \varepsilon v \tau \dot{́} \kappa \circ \vee \tau \alpha$ ).
d) It should be noted that the term 'prothetic vowel' is used in this dictionary to indicate the vowel (mostly $a$-) that may or may not be present in Pre-Greek substrate words. In inherited words, a facultative prothetic vowel is not reconstructed any more since it contradicts the laryngeal theory.

## Bibliographical references

Within the limited amount of time available for this project, it proved impossible to modernize all references and to check all reference works. It was necessary, therefore, to make certain strategic choices. It was decided to concentrate on the etymologically relevant publications and to adjust the philological treatment of the material only sporadically.

The second editions of reference works, such as Lejeune's Phonétique historique (1972) and Risch's Wortbildung (1974) have been systematically consulted. I have generally maintained references to Chantraine Formation, as this book contains a very concise and precise overview of the different suffixed nominal formations in Greek.
In contrast to Frisk's dictionary, references to works on specific morphological topics have been left out. For instance, for a derivation in -oúv $\eta$, Frisk often refers to Wyss's 1954 book. Other such works, to which the reader can refer, are: Redard 1949
 and action nouns), and, more recently, Leukart 1994 (suffix -tāc, $-\bar{\alpha} \varsigma$ ).

Furthermore, references to the dictionaries of individual languages have largely been omitted. Most references to Walde-Hoffmann (Latin), Vasmer (Russian), Fraenkel (Lithuanian), etc. are superfluous in a Greek etymological dictionary. It is understood that the reader who wants to know more about the cognates in a given branch will find his way to the relevant dictionaries. References to Mayrhofer's KEWA have been retained in some instances, because it often contains more details than the EWAia. The LIV ${ }^{2}$ has proven to be a very important work of reference for all verbal roots, even if I very often disagree with details of their analysis.

References to Strömberg's Pflanzennamen and Fischnamen have been maintained, as well as to Thompson's Glossary of Greek fishes. Unfortunately, it has not been possible to adjust all references concerning Greek religion to recent works such as Burkert 1985.

Regarding the epigraphic material, no systematic check has been made of the SEG.

## Acknowledgements

A new etymological dictionary of a language like Greek cannot be written in a few years by just one person, without the help of others. Many people helped me on various stages of the project.

First of all, I am greatly indebted to Lucien van Beek for editing, correcting and proofreading the whole volume containing about 7500 entries over the course of more than two years. Several others assisted him in this work, sacrificing many weeks of their spare time: Alwin Kloekhorst, Guus Kroonen, Michael Peyrot, Tijmen Pronk, and especially Michiel de Vaan. Needless to say, it is I who remain responsible for all views expressed in this dictionary, and for any mistakes in it.

I am very grateful to Alexander Lubotsky, who proofread a large part of the dictionary, and spent a lot of time and effort in formatting the manuscript. Dr. Velizar Sadovsky (Vienna) has been so kind to write many macros for generating indices and bibliography and to proofread some parts of the manuscript. I am indebted to Dr. Thomas Olander (Copenhagen) for solving various font problems.

I would like to thank the students of our department - Kristen de Joseph, Marijn van Putten, Simon Mulder and Alain Corbeau - for technical assistance. Kristen de Joseph further copy-edited the manuscript. Marijn van Putten and Simon Mulder helped compiling the bibliography.

## PRE-GREEK LOANWORDS IN GREEK

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## A. Introduction

The substrate language of Greek will be called 'Pre-Greek' in this dictionary; this is a translation of the German term 'das Vorgriechische'. No written texts exist in this language, but it is known from a considerable number of loanwords in Greek.

The study of Pre-Greek has had an unfortunate history. In the past century, it was called 'Pelasgian' and considered a dialect of Indo-European. This idea fascinated scholars, and research concentrated on this proposal. But the whole idea was clearly wrong, and by now, it is generally agreed that the substrate was non-Indo-European. Therefore, the term 'Pelasgian' can no longer be used. Frisk already had strong doubts about the Pelasgian theory, but nevertheless, he often mentioned the proposals of its adherents. Since all work following this line has turned out to be useless, I decided to make no mention of the theory anymore in the dictionary.

When Frisk completed his dictionary in 1972, Furnée's book 'Die wichtigsten konsonantischen Erscheinungen des Vorgriechischen', which was his dissertation written under the supervision of F.B.J. Kuiper, had just appeared. It was an elaboration of Kuiper's 1956 study on Greek substrate words, which opened a new chapter in the research of the field. Furnée rejected the Pelasgian theory, too (see especially op. cit. pp. 40-55).

Furnée's book met with fierce criticism and was largely neglected. In my view, this was a major mistake in Greek scholarship. True, some of his identifications are improbable, and his repeated claim that certain forms were expressive leads nowhere. What remains, however, is that he studied a great number of relevant forms and drew obvious conclusions from them. Pre-Greek words often show a type of variation which is not found in inherited words. It is self-evident that this variation must be studied, and this is what Furnée did. It has turned out (as Kuiper had already shown) that this variation shows certain recurrent patterns and can be used to recognize Pre-Greek elements.
Furnée's book is not easy to use: every form is discussed at three or four places, each time in a different context, so that it may be difficult to find out what his point really is. On the other hand, his treatment is very careful, and there hardly any obvious mistakes. I found a number of cases which he had not recognized (e.g. $\pi \tau \omega \chi$ óc), but this does not change the fact that his book was the best collection at the time. Furnée worked on it for twenty years, and even now it is the only hand-book on the subject. The short overview which follows below is based on Furnée's material and on my own research of more than thirty years. ${ }^{1}$

Furnée went astray in two respects. First, he considered almost all variation to be of an expressive character, which is certainly wrong: it is evident that the variation found is due to the adaptation of words (or phonemes) of a foreign language to Greek. We shall see below that many variants can be understood in this way. Secondly, Furnée was sometimes overzealous in his search for inner-Greek correspondences. Many of Furnée's discoveries are brilliant (see s.v. סopúkvov for an example), but sometimes he went too far: not every alternation necessarily points to Pre-Greek origin. The author can hardly be blamed for his enthusiasm. He was exploring new ground, and it can only be expected that he sometimes overplayed his hand.

[^0]Several scholars were baffled by Furnée's proposals and hence rejected the whole book altogether. His method, however, was correct and I have only filtered out the improbable suggestions. In many cases, of course, we cannot be absolutely certain, but this cannot be an objection. Except for a very small number of cases, Furnée's material does consist of Pre-Greek words. His index contains 4400 words, and taking into account that many of these words concern derivatives and variants, as well as a few Indo-European words, I estimate that Furnée's book discusses some 1000 Pre-Greek etyma. ${ }^{2}$

In general, I have given only a few personal names and toponyms, and no material of this kind from outside Greece and Asia Minor. The comparison with Basque or Caucasian languages has not been considered in this dictionary, as this is not my competence; it is likely that there are such connections, but this must be left to other scholars.

My suggested reconstructions are not essential. One may ignore them and just consider the variation itself. These variants are often explained as incidental phenomena (assimilation, influence of other words, etc.), and such explanations may be sometimes correct, but if we know that some variants frequently occur, we will have to consider Pre-Greek origin. Existing etymological dictionaries often seem to avoid the conclusion that a word is a substrate element. It is remarkable that Chantraine was quite aware of the problem in his Formation, but in his dictionary he often withdrew his earlier evaluation (which in my view was correct). It looks as if substrate elements were not welcome there.

The relationship with Anatolian languages is a separate problem. A Greek word is often called a loan from an Anatolian language, while it may just as well be borrowed from the Pre-Greek substrate. It is generally accepted, on the basis of toponyms, that there was a language which was once spoken both in Greece and in western Asia Minor. ${ }^{3}$ In most cases, however, it is impossible to distinguish between substrate words and loans from Asia Minor (the latter are from a later date). A word may have been adopted through commerce, as often happens between two neighboring countries, or starting from the time when Greeks settled in Asia Minor, probably as early as the 15 th century. From a methodological point of view, I think it is better to consider such words as Pre-Greek, and to define them as loanwords from an Anatolian language only when there is reason to do so. Still, it is clear that we may often make mistakes here. A case in point is to $\begin{gathered}\text { ún } \eta \text { 'clew, ball of wool ready for }\end{gathered}$ spinning'. The word is clearly related to Luwian and Hitt. taluppa/i- 'lump, clod'. The Greek word is typical of Pre-Greek words: the structure CaC-up- (with a appearing as $o$ before $u$ ) and the absence of an Indo-European etymology (Melchert Orpheus 8 (1998): 47-51 is not convincing) imply that the word is Pre-Greek or PreAnatolian. On the other hand, 'clew' is not a word that is easily brought from overseas; it is an everyday word that the speakers of Greek and Anatolian must have
${ }^{2}$ Note that Furnée often adduces new material that is not mentioned in the current etymological dictionaries, mostly glosses from Hesychius.
${ }^{3}$ A point for further study is to establish how far to the east such related names can be found. It is my impression that these names can be found as far south as Cilicia.
picked up not far from home. I completely agree with Furnée's interpretation ( $35^{33}$ ) that the word was brought to Greece by settlers from Anatolia who spoke the language, which, from another perspective, we call Pre-Greek. In other words, to入úrtף is a loan from an Anatolian language, but this (probably non-IndoEuropean) language was also spoken in large parts of Greece before the Greeks (speaking an Indo-European language) arrived there.
It is essential to realize that substrate words are a frequent phenomenon. One may regret this (for instance, from the Indo-Europeanist point of view), but this is irrelevant; the existence of Pre-Greek words is simply a fact that has to be accepted. To me, it is fascinating that in this way we can learn something about the oldest language of Europe (including Anatolia), of which we otherwise have no evidence.
The 'Pelasgian' theory has done much harm, and it is time to forget it. The latest attempt was Heubeck's 'Minoisch-Mykenisch' (discussed by Furnée 55-66), where the material was reduced to some ten words; the theory has by now been tacitly abandoned.

## B. Phonology

## 1. The phonemic system of Pre-Greek

Voiceless, voiced and aspirated stops may interchange in Pre-Greek words, without any apparent conditioning factors. This fact shows that voice and aspiration were not distinctive features in Pre-Greek. ${ }^{4}$ On the other hand, the Linear B signs (graphemes) for rjo, rja and tja show that palatalization probably was distinctive. This is confirmed by the sign pte (e.g. in ra-pte-re / ${ }^{\text {r }}$ rapteres/ with the agent suffix -ter-), which must go back to an earlier $p^{y}$ e. In the Pre-Greek material, such a phoneme may underlie examples like $\theta$ ártta. One may wonder whether кроббó $\varphi \theta$ ov points to $p^{y}>p t$, which was realized with aspiration. Further, the signs two, twe, $d w o$, $d w e, n w a$, swa, swi, point to labialization as a distinctive feature, i.e. $t^{w} o, t^{w} e, d^{w} o, d^{w} e$, $n^{w} a, s^{w} a, s^{w} i$. Note that palatal and labial forms of graphemes are found both with resonants and stops, which is a phenomenon alien to Indo-European languages. The existence of labiovelars is confirmed by $q a-s i-r e-u=\beta \alpha \sigma i \lambda \varepsilon u ́ c$, etc. (see further Beekes Glotta 73 (1995/6): 12f.). We may thus posit the following system:

| $p$ | $p^{y}$ | $p^{w}$ |
| :--- | :--- | :--- |
| $t$ | $t^{y}$ | $t^{w}$ |
| $k$ | $k^{y}$ | $k^{w}$ |
| $s$ | $s^{y}$ | $s^{w}$ |
| $r$ | $r^{y}$ | $r^{w}$ |
| $l$ | $l^{y}$ | $l^{w}$ |

${ }^{4}$ Of course, it could be due to the fact that a different distinction was present in Pre-Greek (like fortis / lenis, found in most Anatolian languages), but no obvious distribution pointing in this direction can be discerned in the material.
${ }^{5}$ Note that I distinguish between palatals of Pre-Greek origin, which are indicated by a superscript $y$ (e.g. $k^{\prime}$ ), and palatovelars of Indo-European origin.
$m \quad m^{y} \quad m^{w}$

Of course, it is possible that one or more of the posited phonemes did not occur in Pre-Greek (e.g., $m^{y}$ is a rare sound in the languages of the world).

We can now use this insight in explaining the surfacing Greek forms. Thus, $\delta \dot{\alpha} \varphi v \eta / \delta_{\alpha u \chi v(\alpha)-c a n ~ n o w ~ b e ~ e x p l a i n e d ~ f r o m ~ a ~ P r e-G r e e k ~ f o r m ~}{ }^{*} d a k^{w} n-.^{6}$ In the former form, the labiovelar yields a labial stop $\varphi$. In the latter, it is rendered by $-v \chi$-, with anticipation of the labial feature, while the labiovelar turns up as a velar, possibly by dissimilation from $u k^{w}$. Again, note that aspiration is not phonemic in PreGreek. It is very important to note that we cannot predict how a Pre-Greek form will surface in Greek: sometimes a stop turns up as an aspirate, sometimes as a voiced stop (e.g. airúc / ä $\varphi \alpha \rho$, see B 5.1. below). As a consequence, it may happen that there is a large number of variants, but it may also be that there are no variants at all.
As a second example, we may also understand aủx $\dot{\sim} v /$ Lesb. ä $\mu \varphi \eta \nu$ from a preform ${ }^{*} a n k^{w} \bar{e} n$. The latter form is directly understandable, with $\varphi$ from the labiovelar. The first form went through ${ }^{*} a n^{w} k e \bar{n}$ or ${ }^{*} a^{w} n k e \bar{n}$, giving aúx $\eta^{v} v$ with loss of the nasal (a development known from Armenian). Perhaps, a scenario ${ }^{*} a k^{w} \bar{e} n>$ aúxńv is also possible, with a prenasalized form ${ }^{*} a n k^{w} \bar{e} n\left(>\right.$ ä $\mu \varphi \eta \nu$ ) beside ${ }^{*} a k^{w} \bar{e} n$. Such interpretations may be wrong in individual cases, but this is no reason not to try. On the other hand, variation that is strange from an exclusively Indo-European point of view becomes understandable in this way, starting as we do from a limited set of assumptions.

The existence of palatalized phonemes in Pre-Greek may explain a number of other developments. Thus, I assume that a geminate $\lambda \lambda$ may continue Pre-Greek $* l y$. We know that IE ${ }^{*} l y$ gave $\lambda \lambda$ in Greek, but if a variant with single $\lambda$ coexists, we are warned. For example, the name A Axı $\lambda \lambda \varepsilon$ v́c has a variant Axı 1 عúc with one $\lambda$. And although the latter only occurs in Homer, this fact points to Pre-Greek origin. The variant was preserved because it was metrically convenient, it was not created for metrical purposes. Of course, the fact that there was more variation at an earlier date is what we expect. As far as the other palatalized resonants are concerned, $a n^{\nu}$ may have given $\alpha \iota v, a r^{y}$ may have given aıp (or also $\varepsilon \iota \rho$ with coloring of the vowel, see section $\mathrm{C}_{2}$ below on the suffixes), etc. We have -aıp-, -aıv- but no *-aı入- in PreGreek words. This is confirmed by the fact that geminate $\lambda \lambda$ is very frequent (Fur. 387), whereas geminate $\rho \rho, v v$ and $\mu \mu$ are much less frequent, or even rare.

In a similar fashion, ${ }^{*} a s^{\nu}$ may have yielded either -aıб- or - $\alpha \sigma-$, cf. кáßaıбoc, which has a v.l. кá $\beta \alpha \sigma o c$. In rendering such a foreign word, the palatalization may have been represented at one time, and may have been neglected at another. This
${ }^{6}$ Although I assume that voice was not distinctive in Pre-Greek, I do write $d$-in this case, because only ${ }^{6}$ Although I assume that voice was not distinctive in Pre-Greek, I do write $d$ - in this case, because only
$\delta$ - surfaces in Greek. We must avoid losing information present in the Greek forms. Thus, my notation of Pre-Greek forms is heuristic to a certain degree, and not always consistent with the phonemic system I entatively reconstruct here.
${ }^{7}$ On prenasalization, see B5.2. below. As an alternative, an Indo-European etymology starting with the root * $h_{2} e m g^{4}$ - 'to tie, betroth', can be offered; see the dictionary (although I prefer the analysis given here).
phenomenon was the main cause of variation in Pre－Greek forms．The interpretation is further confirmed by the parallel development of labialized consonants．Thus，I suppose that $a r^{w}$ resulted in $-\alpha(v) \rho$－（see the section on the suffixes）．In this way，we may understand ка入aũpow beside ко入ópoßov from a pre－ form kalar ${ }^{w}-o p-$ ．Another form which shows the remarkable interchange $\alpha / \alpha v$ is ảpaбхá $\delta \varepsilon \varsigma /$ aủpooxác．Here one might assume a pre－form＊ar＂ask－at－．Note that the labial element would at the same time explain the $o$ as a variant of $a$ in both cases．A similar mechanism must be at the basis of the etymon $\begin{gathered} \\ \lambda\end{gathered} o \xi, \alpha u ̉ \lambda \alpha \xi, \dot{\omega} \lambda \alpha \xi$ ，$\varepsilon \dot{\lambda} \lambda \alpha ́ \kappa \bar{\alpha}$, which is hopeless from an Indo－European point of view．I assume that all forms go back on Pre－Greek ${ }^{*} a l^{w}$－ak－．It gives aủ入aк－through anticipation，ä $\lambda$ ок－through coloring．In this way，the first two forms，which are best attested，are directly clear． Further，$\alpha \cup / \varepsilon v / \omega$ interchange frequently，which explains $\tilde{\omega} \lambda \alpha \xi$ and $\varepsilon \dot{u} \lambda \alpha \dot{\alpha} \alpha$ ；ò óок－is not problematic either，as both／a／s were colored to［o］by the labialized resonant． Only the Homeric accusative $\dot{\omega} \lambda \kappa \alpha$ is hopeless：it is the only form that has no vowel between $\lambda$ and $\kappa$ ，and therefore may be due to some accident of the tradition．This is a problem that has not been solved yet．

I do not know whether a diphthong is allowed in suffixes of the structure VC，cf． the forms in－atfoc．Structurally，one could think of－ay ${ }^{w}$－，or even－a $a w^{\nu}$－，but such sounds are rather rare in the languages of the world．An instance of－at－due to a palatalized consonant is $\dot{\varepsilon} \xi a i \varphi v \eta \varsigma / \dot{\varepsilon} \xi \alpha \pi i v \eta \varsigma / \alpha \beta \varphi v \omega$（a brilliant combination by Fur． 158，etc．），which must contain－apy－（the palatalization was ignored in the last form）． Comparable to the development in $\dot{\varepsilon} \xi \alpha \pi \tau i v \eta \varsigma$ is $\kappa v \dot{\omega} \psi / \kappa ⿱ v \omega \dot{\omega} \pi \varepsilon \tau o v$ ，from $k^{y} \eta$－with i representing palatalization，cf．Beekes 2008．Likewise，I assume that mıvutós beside $\pi v 0 t o ́ \varsigma ~ p o i n t s ~ t o ~ * p y n u t-$ ．Perhaps，we must interpret $\sigma \omega \pi \pi \alpha \alpha^{\prime} \omega$ as ${ }^{*} s^{y} \bar{o} p$－because of $\varepsilon \dot{\sigma} \sigma \omega \pi i \alpha$ ．An interesting case is $\lambda^{\prime} \mu \nu v \theta \varepsilon \varsigma \cdot \varepsilon \bar{\varepsilon} \lambda \mu \nu v \varepsilon \varsigma$ ，for which I assume ${ }^{* \nu} m$－beside ${ }^{*} a^{y} m$－with prothetic $a$（see B3 below on the prothetic vowel）．
A palatalized consonant could color $a$ to $e$ ．A good example is ки́тароৎ，кútaıpoৎ，
 consonant．Compare further Káßapvol next to Káßعıpol．Likewise，we have ऍaкع tic next to Цєкغ入тіс＇ко入óкиvтal＇，where the interchange occurs after $\zeta$ from earlier
 goes back to＊alyap－，with the common variation $a$／o before a labial．A clear example
 representing PG ${ }^{*} l a s^{\wedge} t$－．
Kuiper Lingua 21 （1968）：269－277 pointed out that the substrate language had labiovelars．He especially pointed to $\theta a \lambda u \kappa \rho o ́ \varsigma ~ n e x t ~ t o ~ \dot{~} \theta \dot{\alpha} \lambda \cup \psi \psi a, \theta \alpha ́ \lambda \pi \pi \omega$ ．I added a few remarks in Beekes Glotta 73 （1995／6）：12f．From Mycenaean，we have a－to－ro－qo
 Further there is $A-i-t i-j o-q o$（gen．AiӨ́o and òmtíl（ $\lambda$ ）oc，which cannot be explained from Indo－European．Instead of $\xi i \varphi \rho \varrho$ ， we would perhaps expect＊＊$\psi i \varphi o \varsigma$ ．So the developments are largely as those of Greek， but not completely．

Pre－Greek probably had a $/ \mathrm{y} /$ and a $/ \mathrm{w} /$ ．Initial $y a$－presumably often lost its $y$－， but it may sometimes be represented by i $\alpha$－as in $\mathrm{l} \alpha \mu \beta \circ \varsigma$ ，＇ $\mathrm{I} \alpha \bar{\alpha} \sigma \omega v$ ．The ending－vi $\alpha$
may have been－uy－a（a Pre－Greek $y$ may have had a different development from $y$ in inherited words）．In the same way，－aıa may derive from $\mathrm{PG}^{*}-a y$－$a$ with a variant
 （see below on the suffix－at－／－\＆（ı）－）．

Initial $w$－was often lost（ava $\overline{\mathrm{c}}$ ），but $w a$－may also have been rendered by o $\alpha$－，as in

 Cret．Fákıvoc．Fur． 377 assumes a prothetic $v$－in the latter word，but this seems improbable to me．Another example may be ưa／عגoc．The differences are probably due to the date at which the word was borrowed and depend on whether the Greek dialect concerned still had a $F$ at that time．Another treatment can be found in the word for＇truffle＇，for which we find oűıtov，oĩ $\delta v o v$（also－$\tau v-$ ），v̋ $\delta v o v($ also $-\tau v-$ ），or utov．These are probably all renderings of＊wit－．（Fur． 184 again assumes a prothetic vowel，FIT－／ÓFIT－，which does not seem to be the right solution．He further assumes a variation＊wit－／wut－，which also seems improbable to me，though the variation I／ $v$ is attested．）Rather，$v$－is a form of ot－，with the－o－changed under influence of the －t－（cf．Lejeune 1972：174，and note that Greek did not allow－vu－before consonants；of course，ol became $v$ in Boeotian in the $3^{\text {rd }} \mathrm{c}$ ． BC ；variation ol $/ v$ is found in more Pre－Greek words）．This case nicely shows that variation in Pre－Greek words is due to different rendering of the sounds of a foreign language，and therefore has to be taken seriously．$\beta \rho \alpha ́ к \alpha \lambda o v *$ คót $\alpha$ доv（H．）probably attests a development＊wrak－＞$\beta$ рак－ （as Fur． 147 remarks on ка $\lambda \alpha$ ūpoч：＂Die landläufige Etymologie＜connecting＞$\rho \dot{\varepsilon} \pi \omega$
 continues＊sorw－（cf．Lat．sorbus，Fr．sorbier，Fur．230）．

It seems that there was no initial aspiration in Pre－Greek．Furnée has a few words with $\dot{\alpha}^{-}, \dot{\varepsilon}$－（one or two with $\dot{i}-$ ；none with $\dot{\delta}-, \dot{\eta}$－，$\dot{\omega}^{-}$）．Several of these are doubtful； best is aiцабió（aiцoí）．One might conclude that the language had no $h$ ．This would agree with the fact that aspiration is not a distinctive feature in the stops．However， this conclusion is remarkable for $\eta$ グ $\rho \omega \varsigma$ ，＂$E \lambda \lambda \eta \nu \varepsilon \varsigma$ and＂H $\varphi$ aıбтo $\varsigma$ ，which we expect to be Pre－Greek words（but note that Myc．a－pa－i－ti－jo does not have $a_{2}-$ ．Of course， aspiration may have been added secondarily in Greek in individual cases，cf．the variation in $\ddot{\alpha} \varphi \theta \alpha / \alpha \ddot{\alpha} \varphi \theta \alpha$ and $\dot{\varepsilon} \lambda \varepsilon \delta \dot{\omega} v \eta$／$\dot{\varepsilon} \lambda \varepsilon \delta \dot{\omega} v \eta$ ，which is a variant of $\delta \varepsilon \lambda \varepsilon \delta \dot{\omega} v \eta$ ． However，Prof．Ruijgh pointed out to me that Mycenaean had toponyms（ $a_{2}$－ra－tu－ $w a$ ）and personal names（ $a_{2}-k u-m i-j o$ ）with initial $h$－；it also occurs in inlaut（ $p i-a_{2}$－la， ko－ri－$a_{2}$－da－na）；cf．further $e-m a-a_{2}$（／Hermāhās／＇Hermes＇）．

Originally，I thought that Pre－Greek only had three vowels：$a, i, u$ ．The Greek words concerned often have $\varepsilon$ and o，but this would not be surprising，as the three vowels have a wide phonetic range，and the phoneme／a／may have sounded like［e］ or［ o ］in many environments．The main reason for me to assume this simple three－ vowel system was the fact that the system of suffixes has $a, i, u$ ，but not $e, o$ ．We have $-\alpha \gamma-,-\iota \gamma-,-v \gamma$－；prenasalized $-\alpha \gamma \gamma^{-},-\iota \gamma \gamma-,-v \gamma \gamma$－；likewise $-\alpha \theta-,-1 \theta-,-v \theta-$ ；and prenasalized $-\alpha v \theta-,-\iota v-,-v v \theta-$ ，but no forms with $-\varepsilon \gamma(\gamma)-,-\delta \gamma(\gamma)-$ ，etc．The only
 $\mu \eta \lambda o \lambda o ́ v \theta \eta$ with a variant $\mu \eta \lambda(o \lambda) \dot{\alpha} v \theta \eta$ ．

Recently, I have become more inclined to assume a system with the usual five vowels, because there seems to be a distinction between the two variations $\alpha / \varepsilon$ and $\alpha / o$, on the one hand, and a stable, not interchanging $\alpha$, on the other. This would point to a system with $a, e$ and $o$. On the other hand, it is difficult to explain why the suffixes do not show the same variation that we find in the root vowels.

It is essential that the palatalized and labialized consonants colored an adjacent $\alpha$ to $\varepsilon$ and $o$, respectively. On the effects of palatalized consonants see Beekes 2008: 4655. Fur. 340 has a rule $\alpha>$ o before $0, \omega, v$ (e.g. к $\alpha \lambda \cup \beta$ ó / ко $\cup$ טßóc); this can now be understood as the $o$-like realization of $/ \mathrm{a} /$ before high rounded vowels in the following syllable (see 15.3.2).

So, $e$ and $o$ originally were variants of the phoneme /a/. It is difficult to establish whether they had already become full phonemes in Pre-Greek. A good illustration of the case is the name of Apollo. In Hittite, Appaliunas renders Apollon- (see Beekes JANER 3, 2003). We know that Greek originally had 'A $\pi \varepsilon \lambda \lambda$-, with $-\varepsilon$ - arising from $-a$ - before the palatalized $l$. The -o- developed only later in Greek, but I assume that the Hittite form still shows the $-a$ - The Pre-Greek form was Apaly un-.

I have long doubted (and still doubt) whether there was phonemic vowel length in Pre-Greek. Greek substrate words quite often only have a form with a long vowel. Vacillation is sometimes found, as in $\theta \rho ı v a ́ k \eta$ beside $\theta$ pĩva $\xi$ (see B 6.2), and note ő $\beta \rho \mu$ осs beside $\beta \rho \overline{\text { ī óc, }} \boldsymbol{\beta} \rho \overline{\bar{\prime}} \mu \eta$. Quite a different argument is the following: ä $\chi$ טpov and $\pi i \tau u j p o v$ both mean 'chaff; it is therefore probable that they contain the same suffix -vp-; but in the first word the $u$ is short, while it is long in the second.
Note that $\eta$ often represents $\bar{\alpha}$ ( $\gamma \bar{\alpha} \theta \cup \lambda \lambda i \bar{c} / \gamma \eta \theta-$ ), and as our knowledge of the relevant dialects is rather limited, we often simply do not know whether $\eta$ represents an older $a$ or $e$. If we had not had Dor. oí $\bar{\alpha} \rho \circ$ o , we would not have known that it contains an old $\bar{a}$. Also, $\Lambda \tilde{\eta} \mu v o c$ represents $\Lambda \bar{a} \mu v o c$. There are well-known Pre-Greek words with $\eta<{ }^{*} \bar{e}$, like $\sigma \pi \eta \dot{\eta} \lambda a \circ$.
I assume two diphthongs, $a i$ and $a u$. If there were no $e$ and $o$, we do not expect other diphthongs. A diphthong $\varepsilon v$ is rare (Fur. 353 Anm. 5 ; I found some 12 instances in the whole of Furnée's material); it interchanges with $\alpha v$. Fur. 339 Anm. 2) calls $\varepsilon$ "(in mehreren Fällen) nur eine Nebenform von at". Also, ot is rather rare, and we may find ov more often, but mostly interchanging with other vowels (see the remark on the suffix -ovp-). See further section B6.1 on vowel variation.


 such as $\lambda$ uкачós / $\lambda$ úкочоc. This does not imply that the language had no clear stress: the Greeks who adopted a word could simply have been uncertain about it. The phenomenon may, however, be important heuristically: such variation is very rare in inherited words.

## 2a. Characteristic sounds and sound groups

In Pre-Greek words, we find some sounds or clusters that are rare in PIE words. In brackets, I give the variants.

1. $\alpha v$ : Of course, av does occur in PIE words, but only when it derives from ${ }^{*} h_{2} e u$ (mostly in initial position) or $e h_{2} u$. Examples: $\beta \lambda \alpha u ̃ \delta \varepsilon \varsigma, ~ \beta \rho a u ́ к \alpha \varsigma, ~ \gamma \rho \alpha u ́ к \alpha \lambda \alpha \varsigma, ~$ ка́vauøтроv, кабаúpa, т таиそáva; $\Lambda \alpha \beta \rho a v v \delta o ́ c . ~$
2. $\beta$ : As is well known, ${ }^{*} b$ was rare in PIE. In Pre-Greek words, it seems to occur relatively often. Examples: äß $\lambda_{\alpha \rho o t, ~ \dot{\alpha} \beta v ́ p \beta \eta \lambda o \varsigma, ~ \dot{\alpha} \rho \beta u ́ \lambda \eta, \dot{\alpha} \tau \alpha ́ \rho \beta \alpha к \tau о \varsigma, ~}^{\beta \dot{\alpha} \rho \beta \iota \lambda о \varsigma \text {, }}$ $\theta$ ópußoc, кí $\beta \alpha \lambda$ oc. It is frequently found word-initially. Of course, $\beta$ may also go back to a Pre-Greek labiovelar (i.e. labialized velar): e.g. $\beta$ абл $\lambda \varepsilon$ ćc, Myc. qa-si-re-u.
3. $\beta \delta$ : The cluster is possible in PIE words, but it is rare (see on $\beta$ sub 2. above).
 Кон $\beta \delta \iota \lambda ı \pi ı \alpha$.
4. $\gamma \delta$ : Cf. Fur. $318^{5}$. There is nothing against PIE $* g d$, but it is infrequent. Of course, the group is reminiscent of $\beta \delta$. Examples: ä $\gamma \delta \nu \varsigma$, a $\mu \nu \gamma \delta \dot{\alpha} \lambda \eta, \gamma \delta o u \pi \dot{\varepsilon} \omega$ (cf.


5. $\delta v$ : The sequence is rare in IE words. Examples: $\alpha$ $\kappa ı \delta v o ́ \varsigma, ~ a ̀ ~ \lambda \alpha \pi \alpha \delta v o ́ c, ~ a ̀ p a ́ \chi ı \delta v a, ~$ $\lambda \varepsilon \tau \tau \alpha \delta v o ́ c(\lambda \alpha-), \sigma i ́ \pi v \delta v o c ;$ 'Apıá $\delta v \eta$.
6. кт: The group is regular in PIE, but in Pre-Greek it is found with variants; see B5.5. Examples: àßívктov, ßáктаı, סíkтu.
7. $\kappa \chi$ : The group can hardly be of IE origin, but it is not frequent. I noted $\beta$ ák $\chi \alpha \rho$,
 $\chi$. Cf. on $\pi \varphi, \tau \theta$.
8. $\mu \nu$ : The group is certainly possible in PIE words, but it is also frequent in


9. ov: The diphthong is perfectly IE, but it is found several times in Pre-Greek. I do not think that Pre-Greek had a diphthong -ou-, but it may have arisen from e.g. -arw, which often surfaces as -oup-. Examples: $\sigma \varepsilon v \delta o u ́ \kappa \eta$, $\sigma \kappa$ ќoupoৎ, $\sigma \tau \rho о$ ӨӨós,

10. $\pi \varphi$ : The group can hardly be of PIE origin, but it is rare in Pre-Greek words, too. Like in the case of $\kappa \chi$, it is the geminate of $\varphi$. Examples: $\dot{\alpha} \rho \chi \iota \dot{\zeta} \dot{\alpha} \pi \varphi \eta \varsigma$ (?); $\Sigma \alpha \pi \varphi \omega \dot{\omega}$ ( $\Psi \boldsymbol{\alpha} \pi \varphi \omega$ ).
11. $\rho \delta:$ On a morpheme boundary, the group is possible in PIE. Examples from Pre-Greek: à $\hat{\varepsilon} \rho \delta \alpha$, калар $\delta \varepsilon \tilde{\sigma} \sigma a 1$, кар $\delta \alpha \mu \alpha \dot{\lambda} \eta$.
12. $\boldsymbol{\rho} \boldsymbol{\kappa} \mathbf{v}$ : A rare group, perhaps there is even no reason to speak of a group. Examples: äßаркva, $\beta \varepsilon \rho \kappa v i ́ c$.
13. $\rho v$ (variants $\rho \delta, v \delta)$ : Examples: кí $\sigma \rho v ı \varsigma(-v \delta-)$, ảx $\dot{q} \delta \alpha(-v \alpha)$, $\sigma \kappa \alpha \pi \varepsilon ́ \rho \delta \alpha$. See the section on the suffixes.
14. A $\sigma$ occurs both word-initially and between vowels, where it has disappeared in most inherited words. Initial: oáput兀a, oapúpıov, $\sigma a ́ v a \pi \tau \imath v, ~ \sigma \alpha ́ v \delta a \lambda o v$,



15. $\sigma \beta$ : The group is hardly known from inherited words ( $\sigma \beta \varepsilon \dot{v} v \nu \mu$ is


16. $\sigma \gamma$ : Again, this group is hardly known from IE words. It may sometimes
 чá $\sigma$ үаvov, à $\sigma \gamma \alpha ́ v \delta \eta \varsigma, ~ \pi \iota \sigma \gamma i ́ c . ~$
17. $\sigma \kappa, \sigma \tau$ : These groups are well known from IE, but mostly in word initial position. See section B5.5. Examples: $\beta \varepsilon ́ \sigma \kappa \varepsilon \rho o l, ~ \beta v ́ \sigma \tau \alpha \xi$, кúбтєpot, $\lambda a \sigma \tau \alpha ү \varepsilon i ̃ . ~$
18. $\sigma \tau \lambda$ : Though the cluster contains nothing that could not be IE, it occurs more often in substrate words. Examples: ä $\sigma \tau \lambda \iota \gamma \gamma \varepsilon \varsigma, \sigma \tau \lambda \varepsilon \gamma \gamma^{\prime} \varsigma$.
19. $\tau \theta$ : The group can hardly be of PIE origin. In Pre-Greek, it is a variant of $\tau \tau$
 Further examples: ì $\theta \dot{\varepsilon} \lambda \alpha$, кó $\tau \theta \cup \beta$ оৎ, Пє $\uparrow \theta a \lambda$ oí.
20. $\varphi \theta$ : The cluster is possible in inherited words. Example: vá $\sigma \kappa \alpha \varphi \theta$ ov.
21. $\chi \mu, \chi v$ : Rather rare in IE; Fur. 110 assumes that the nasal caused the aspiration. Examples: $\delta a u \chi \mu o ́ c, \delta a u \chi v \alpha-, \sigma \alpha u \chi \mu o ́ v$.
22. Frisk gives some seventy lemmas with $\psi$-. Many words are clearly Pre-Greek, and there are no convincing Indo-European etymologies. That many of these words are of substrate origin is also clear from the fact that there are variants with $\sigma$-. Apparently, Pre-Greek did not have any difficulty with $p s$-, as Greek has so many words with $\psi$-. Originally, I thought that all words with $\psi$ - were Pre-Greek, but this thesis cannot be maintained. Among the non-substrate words, $\psi \dot{u} \lambda \lambda a$ originally did not have ${ }^{*} p s$-, and $\psi$ - for $\varphi \theta$ - is secondary (see Lejeune 1972: 39); the verb $\psi \eta^{\prime} \omega$ may well be non-IE.
23. $\boldsymbol{\omega}$ : Of course, $\omega$ is perfectly IE, but it also occurs in Pre-Greek words.


24. Geminates (see also B 5.8 on single / geminated consonants): Indo-European had no geminates. Of course, geminates arose in Greek, but they are not very frequent. I doubt whether Pre-Greek had geminates, but several occur in Pre-Greek words (Brixhe 1976: 95 states that there were no geminates in this language). As Pre-Greek had palatalized phonemes, I wonder whether $l y$ was (often) represented by $\lambda \lambda$ in Greek. In a similar vein, perhaps $n^{\nu}$ might be represented as $v v$, and $r^{\nu}$ as $\rho \rho$, but this needs further investigation. For $\sigma \sigma$ and $\tau \tau$ see B5.5. Unclear are $\delta \delta, \kappa \kappa, \pi \pi$, and $\mu \mu$ (a palatalized $m^{y}$ is a rare sound). Some further examples:
Stops ${ }^{8}: \quad \delta \delta: a ̈ \delta \delta a ı, a ̈ \delta \delta ı \xi$
кк: д̀кка入оৎ, $\beta \dot{\lambda} \lambda \varepsilon к к о \varsigma, \lambda а ́ к к о \varsigma(?) ~$
$\pi \pi$ : ä $ү \rho ı \pi \pi о \varsigma, \lambda$ до́л $\pi ı \varsigma$


$\mu \mu: \kappa \lambda \varepsilon \mu \mu v ́ s$
vv: à $\gamma \alpha ́ v v a, ~ \beta \lambda \varepsilon ́ v v o c, ~ \gamma i ́ v v o c, ~ \lambda a \chi a ́ v v a ; ~ \Delta i ́ k \tau v v v a ~$
${ }^{8}$ We also have to recall the instances of $\kappa \chi, \pi \varphi, \tau \theta$ (see above).
$\rho \rho: \alpha ̉ \rho \rho \alpha ́ \beta \alpha к \alpha, \beta i ́ \rho \rho \eta, \beta i ́ \rho \rho о \xi$, кар $\rho o ́ v$


## 2b. How to recognize words as Pre-Greek?

This appears to be relatively easy. A first indication is that a given word has no IE etymology. Often, there is variation which is impossible to explain in Indo-European terms. Therefore, the discussion of these variants is essential. Then, there are numerous suffixes that are typical for Pre-Greek (see the list below). The meaning may also provide an indication. The words concerned are often names of plants or animals, or part of viticulture. Frequently, the words are sexual terms.
If we have some of the above features, it is quite clear that we are dealing with a Pre-Greek word. The origin of the word is then indicated $\varangle P G \triangleright$ in the dictionary. In many cases, we do not have enough data and can only suspect that the word might be Pre-Greek (the origin is then indicated as $\varangle P G ? \triangleright$ ).

## 3. Prothetic vowel

Pre-Greek had a prothetic vowel, e.g. d́ $\sigma \kappa \alpha \dot{\lambda} \lambda \alpha \varphi \circ$ beside $\kappa \dot{\alpha} \lambda \alpha \varphi o c$. . In most cases, the vowel is $\dot{\alpha}$-. The numbers (Fur. 368 ff.) are as follows: $\alpha \pm 90,010, \varepsilon 5,13, v \emptyset, \eta 6, \alpha 12$. Note that, generally speaking, a may interchange with $0, \varepsilon$, and al. Indeed, we have cases where prothetic o interchanges with $\alpha$, and the same holds for $\varepsilon$ (e.g. $\varepsilon$ iк $\lambda$ - / aik $\lambda$-, $\dot{\varepsilon} \psi \dot{\prime} \alpha / \dot{\alpha} \psi \dot{\prime} \alpha)$. Although not all other cases can be explained away, it seems that the phenomenon originally only concerned $\alpha$. Examples: à $\gamma a \sigma u \lambda \lambda i ́ c / \gamma \eta \theta u \lambda \lambda i ́ c ;$



## 4. $s$-mobile

A large number of words shows an initial $\sigma$ - before a consonant, which is absent in practically identical variants. It occurs before a stop or $m$ (so not before $r, l, n$ ); the stop is mostly voiceless, sometimes aspirated; see Fur. 39of. Examples: $\gamma \bar{\ell} \lambda \varepsilon v o c /$

 ( $\sigma$ ) $\mu$ úpaıva. A prothetic vowel may appear before an $s$-mobile (Fur. $390^{8}$ ):
 ка́ $\lambda \alpha$ рос.

## 5. Consonant variation

5.1 Voiceless / voiced / aspirated stop

Furnée's conclusion was that 'Pre-Greek' was a non-Indo-European language, with no recognizable cognates. This implies that the phonemic system may have been different from that of Indo-European. Thus, he found that the stops show variation between voiced, voiceless and aspirated, so that there presumably was no phonemic distinction between voice and aspiration in the language. As there is no reason to assume that this is a recent phenomenon, it strongly suggests that the language was non-Indo-European. For example, $\pi \tau \omega \chi$ óc belongs to a root $p t a \bar{k}$ - / ptōk- also seen in $\pi \tau \omega \dot{\xi}$, -кóc. Since such a variation is hardly understandable in Indo-European
terms, the word must be Pre-Greek. Furnée's discussion of this variation runs from p. 115 till p. 200. Even if we allow for some mistakes, it is clear that there is abundant evidence for this phenomenon.

### 5.2 Prenasalization

Before a stop, a nasal may be present or not in Pre-Greek words. E.g. ká $\chi$ puc /
 frequent, but its precise origin is not known (prenasalized consonants?).

### 5.3 Nasalization

 $\varphi \lambda$ ŋ́vapoc.

### 5.4. Labial stops / $m / u$

There are three interchanges: labial stop / $\mu$, labial stop / $F$ and $\mu / F$.
Labial stop / $\boldsymbol{\mu}$ (Fur. 203-227). Examples: àp $\beta$ ú $\eta \eta$ / äp $\mu \nu \lambda \alpha$ n.pl.; $\beta$ á $\beta$ ßıтoc /


 каva入ó¢; каббаßá¢ / кабаи́pa; кра́ $\beta$ ßоৎ / краи̃рос.
$\boldsymbol{\mu} / \mathrm{F}$ (Fur. 242-247). A difficulty here is that Greek did not preserve a $F$ in most cases, so that we often just find zero, and the $F$ can only be reconstructed. This gives rise to a certain degree of uncertainty. Perhaps, we have to reckon with the

 comprises 8 or 9 words in $-\mu v o c$. It is found six times word-initially: e.g. $\mu \tilde{\eta} \lambda o v /$
 could continue * $\dot{\alpha}-$ - $\varepsilon \rho \circ \psi / * \dot{\varepsilon}-$ - $\varepsilon \rho \circ \psi$ with a prothetic vowel. Note further кv́auoc / $\kappa \dot{\mu} \mu \eta \chi \alpha$, which perhaps continues ${ }^{*} \kappa \nu F-\alpha \mu-,{ }^{*} \kappa \nu \mu-\eta \kappa$ -
5.5 Stops interchanging with $\sigma(\sigma)$, with stop $+\sigma / \tau$ or with $\sigma+$ stop

This kind of variation is quite complicated. I distinguished no less than 10 (or even 15) different types ${ }^{9}$. They may be represented as follows ( $\mathrm{C}=$ consonant):

|  | a. labials | b. velars |
| :--- | :--- | :--- |
| 1. $\mathrm{C} / \mathrm{Ct}$ | $\pi / \pi \tau$ | $\kappa / \kappa \tau$ |
| 2. $\mathrm{C} / \mathrm{Cs}$ | $\pi / \psi$ |  |
| 3. $\mathrm{C} / \mathrm{sC}$ | $(\pi / \sigma \pi)$ | $\kappa / \sigma \kappa$ |
| 4. $\mathrm{Ct} / \mathrm{Cs}$ | $\pi \tau / \psi$ | $\kappa \tau / \xi$ |
| 5. $\mathrm{Ct} / \mathrm{sC}$ |  | $\kappa \tau / \sigma \kappa$ |
| 6. $\mathrm{Cs} / \mathrm{sC}$ | $(\psi / \sigma \pi)$ | $(\xi / \sigma \kappa)$ |
| 7. $\mathrm{Cs} / \mathrm{ss}$ | $\xi / \sigma \sigma$ |  |
| 8. $\mathrm{sC} / \mathrm{ss}$ |  | $\sigma \kappa / \sigma \sigma$ |

[^1]| 8c. C / ss |  |
| :--- | :--- |
|  |  |
| 9. $\mathrm{t} / \mathrm{ss}$ | $\tau / \sigma \sigma$ |
| 10. $/$ / st | $\tau / \sigma \tau$ |

10. $\mathrm{t} / \mathrm{st} \quad \tau / \sigma \tau$

The analysis of these variants is not easy, and I mainly present the data here. A question that needs to be explained is why exactly $s$ or $t$ are involved in the given variation.
The most complicated instance is 5 b , where we find $\kappa \tau / \sigma \kappa$. In fact, the most complicated phenomenon contains most information, and can be solved best. In this case, one expects a cluster with $k$, i.e. a consonant before or after the $k$. One of the two expected clusters must have undergone metathesis. As Greek did undergo a metathesis $\tau \kappa>\kappa \tau$ (and no metathesis of $\sigma \kappa$ or $\xi$ ), we may assume that precisely this phenomenon was operative here. Thus, for an earlier stage we may reconstruct an interchange $\sigma \kappa / \tau \kappa$. This interchange can be easily explained by assuming a consonant, probably unknown to Greek, which resulted either in $\sigma$ or in $\tau$. In my interpretation, this must have been a palatalized dental, i.e. / $\mathrm{t} /$ / For instance, à $\mu v \sigma \gamma \varepsilon ́ \lambda \alpha$ / $\dot{\alpha} \mu \nu \gamma \delta \dot{\alpha} \lambda \eta$ was probably *amutygala, represented first as *amusgala or *amudgala, the latter yielding *amugdala. A less clear example is Asklepios, who was
 ${ }^{*} A(i) s k l a p-$ or ${ }^{*} A(i) d g l a p-$. In the latter form, metathesis did not operate because ${ }^{* *}$ Agdlap- was not tolerated in Greek; the dental was then simply lost. Needless to say, it often happens that only one variant is found. The strange feature or phoneme may also be dismissed altogether, as in סıкะiv next to סíَкос and סíkтvov.
One might suppose that all variants in this group are due to a palatalized dental, but this is not evident, as consonant clusters are rather rare, and as there are no suffixes beginning with a consonant (except $n, r$, etc.). We may be unable to determine what exactly happened in each case.
Type 4 is treated by Fur. $263^{3}$. Since Pre-Greek did not distinguish voice and aspiration in stops, these often vary; so if we speak of $k t$ or $\kappa \tau$, this also includes realization as $\chi \theta$, such as in $\mu$ ó $\rho 0 \chi \theta$ oc below. If we consider the variation with labials, as in $p t / p s$, it is clear that we are dealing with a labial followed by a dental. The dental could also appear as $s$, so it is clear that the phoneme concerned was a palatalized dental, which I note $/ \mathrm{t}^{\mathrm{y}} /$. This means that we are dealing with a group $p t^{y} \%$. In the same way, with a velar we have $k t^{y}$.

The example $\delta \iota \varphi \theta \varepsilon ́ p a$ next to $\delta \iota \psi \dot{\alpha} \rho a$ is well-known and clear. Furnée further
 compares $\pi \tau i ́ \lambda o v$ with Dor. yílov. His example òmtóc 'cooked' next to őyov is less evident.

Among the forms with a velar, there is no problem with $\mu$ о́pox $\theta_{\text {os }}$ / $\mu$ о́po $\xi_{0}$ с. The best known example is 'E $\rho \varepsilon \chi \theta \varepsilon u ́ \varsigma$ (also 'Ep $\chi$ Өzúc) next to E $\rho \varepsilon \chi \sigma \varepsilon \varsigma$ on Attic vases. I have no opinion on 'EpıXOóvoc; it may be a Graecisized form, and in this case it is unimportant for Pre-Greek. See further the ethnonyms $\Delta \alpha \tau u ́ \lambda \varepsilon-\pi \tau o l, ~ \Delta \eta \lambda o ́-\pi \tau \eta \varsigma$, $\Gamma \alpha \lambda \eta-\psi o i ́, \Lambda \alpha \delta \dot{\varepsilon}-\psi o i ́ a n d ~ T \rho a v i-\psi o i ́$. Other forms are less clear.

There may have been series with three forms, with $k t / k s, p t / p s$ and also $k$ or $p$. I
 $\delta ı \psi \dot{\rho} \rho a$, the verb $\delta \dot{\varepsilon} \varphi \omega$ (together with $\delta \varepsilon \psi-$ ), for both cf. Fur. 263.
Above, we assumed that a labial or a velar could be followed by a palatalized dental $/ t^{y} /$. If this is right, we can also postulate that this consonant (labial or velar) was followed by a normal dental. Of course, this yielded $p t$ and $k t$. I assume that the second consonant of this group (the dental) could have been dropped, which yielded single $p$ or $k$. This explains the type $\pi(\tau) \mathrm{o} \lambda \varepsilon \mu \mathrm{o}$ (Fur. $\$ 50$ ) and $\beta \rho o ́ \gamma \chi \circ$ (with prenasalization) beside $\beta \rho$ ó $\chi$ Oc (Fur. $\$ 51$ ).
I will shortly review the 10 ( 15 ) types (I call the labials $1 a$, etc., the velars 1 b , etc.).
1a. $\pi \tau$ may represent a single phoneme $p^{y}$, as we saw in B1. Examples: (Fur. 315ff.):
 without variants note крóббо $\varphi \theta$ ov, $\sigma \alpha \rho \rho \cup \varphi \theta \varepsilon i ̃ v$.
1b. $\boldsymbol{\kappa \tau}$ is most probably explained like 5 b, discussed above (so 1 b is a part of 5 b ).
 д̀какі́а / ка́ктос.
2a. $\psi$ may result from ${ }^{*} p t^{\nu}$. It is remarkable that there is no 2 b . к / $\xi$, as $\xi$ is unproblematic in Greek. ${ }^{10}$



$\mathbf{4 a} \boldsymbol{\pi} \boldsymbol{\pi} / \boldsymbol{\psi}, \mathbf{b} . \boldsymbol{\kappa \tau} / \xi$ were discussed above and may continue ${ }^{*} p t^{\dagger}$, $k t^{\dagger}$; they may belong together with 2a. Examples: $\delta \iota \varphi \theta \dot{\varepsilon} \rho \alpha / \delta ı \psi \dot{\alpha} \rho \alpha$ (Fur. 263 Anm. 3); $\chi \alpha \lambda \cup \beta \delta ı \kappa o ́ s ~$

5b. $\boldsymbol{\kappa \tau}$ / $\boldsymbol{\sigma \kappa}$ was discussed above. Examples: à $\mu v \sigma \gamma \varepsilon ́ \lambda a$ / ả $\mu v \gamma \delta \dot{\alpha} \lambda \eta$ (Fur. 301 Anm. 2); סí́кос / סíkтv(ov) (Fur. 279, 319).

6a. $\psi / \sigma \pi, \mathbf{b}$. $\xi / \boldsymbol{\sigma}$. Fur. 393 simply considered the interchange as due to metathesis, which, of course, is possible. ${ }^{*} s p,{ }^{*} s k$ may represent ${ }^{*} t^{y} p, t^{y} k$. Examples

$\mathbf{7 b}$. $\boldsymbol{\xi} / \boldsymbol{\sigma} \boldsymbol{\sigma}$. If $\xi$ represents ${ }^{*} k t^{\dagger}$, the $k$ may have disappeared in other cases (which



 Example (Fur. 300): טैpıбхоя / ن́píaбos.
9a. $\tau / \sigma \sigma$. This is the well-known element that yielded $\sigma \sigma / \tau \tau$. Furnée does not discuss it under this heading, because he gives only one phoneme ('letter') and its variants; for instance, he discusses $\sigma \kappa / \kappa \tau$ under $\kappa / \kappa \tau$. The situation is also different here, as we are able to discern a distribution among the Greek dialects, and attribute the different renderings of these loanwords to dialectal developments. Still, the fact remains that a foreign element was rendered in different ways, as with all other

[^2] C $\sigma$ cannot be proven, although some instances remain difficult to explain otherwise.
phenomena discussed here. Fur. 253 has the heading $\tau, \delta, \theta / \sigma(\sigma), \zeta$. I think this should be reformulated as $\tau(\delta, \theta), \tau \tau(\tau \theta) / \sigma(\zeta)$, $\sigma \sigma$, i.e. $\tau$ with its usual variants $\delta, \theta$; or the geminated $\tau \tau$ (with its expected variant $\tau \theta$, which is the Greek form of geminated $\theta \theta$ ), interchanging with $\sigma$ or $\sigma \sigma$. If the $\zeta$ was [sd], it does not fit in well. As to its interpretation, it could represent single ${ }^{*} t^{y}$, which was rendered $\tau \tau$ or $\sigma \sigma$, or single $\sigma, \tau$ (the variant $\zeta$ would then fit in, but one would also expect a variant $\sigma \tau$ ). Examples (Fur. 253ff.): кıттós / кıббós, кро́тıо / кро́ббоцӨоv, $\mu$ и́ртívๆ / $\mu \nu \rho \sigma i v \eta$,

I think that the phoneme rendered by $\sigma \sigma$, Att. $\tau \tau$ (called the foreign phoneme or Fremdphonem) was a palatalized velar, which I write as $k^{\nu}$, cf. Beekes JIES 37 (2009): 191-197. This would be parallel to the development of inherited velar + yod, which gave $\sigma \sigma$, Att. $\tau \tau$, as in $\varphi \cup \lambda$ á $\sigma \sigma \omega$, $\varphi \cup \lambda \alpha ́ \tau \tau \omega$. This interpretation is confirmed by $\theta \alpha ́ \lambda \alpha \sigma \sigma \alpha, ~ \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$, where we have a variant $\delta \alpha \lambda \alpha \dot{\gamma} \gamma \chi \alpha v \cdot \theta \dot{\lambda} \lambda \alpha \sigma \sigma \alpha v(H$.$) . Here we see$ that after the nasal (prenasalization is well known in Pre-Greek), the palatal feature of the consonant was dropped. This resulted in a velar (here realized as an aspirate). The variant shows that we may be dealing with a velar in cases of $\sigma \sigma / \tau \tau$. We can also compare ко入úr $\beta$ aıva beside кo $\lambda \dot{\beta} \beta \delta a \iota v a$, which had $p^{\nu}$; again we see that the palatal feature was lost after the inserted nasal.

There is a third representation. We know that the name of Odysseus was 'Oגvoбยv-, 'Oגutтعv-. This means that it probably had a palatalized velar, * $k$ '. But we also find Oủ入ı $\xi \varepsilon v ́ c$ (Ibyc. apud Diom. Gr. p. 321 K, Hdn. Gr., Plut.), a form which was at the basis of Latin Ulixes. This form was taken from a Western Greek dialect, probably Doric. Therefore, a third representation of the foreign phoneme is $-\xi$-.

10a. $\tau$ / $\sigma \tau$ may be from ${ }^{*} t^{y} t$ giving $\sigma \tau$ or, with loss of the $t,{ }^{*} t^{y}>\sigma \sigma$. Examples



As we saw, it is very difficult to determine what exactly happened in each case; on the other hand, it is clear that almost all variation can be understood if we start from just a few assumptions.

### 5.6 Velar / labial / dental stops: labiovelars

There is limited evidence for variation between velar and labial, between velar and dental, and between labial and dental, and between all the three classes (Fur. 388ff.). We find:
$\kappa / \pi, \beta \quad \kappa / \tau, \delta \quad \pi / \tau$
$\begin{array}{llll}\gamma / \beta & \gamma / \delta & \beta / \delta & \gamma / \beta / \delta\end{array}$
$\chi / \varphi \quad \varphi / \theta \quad \chi / \varphi / \theta$
It is remarkable that the variants mostly agree in voice / aspiration. Since examples of this phenomenon are not particularly numerous, this may be an indication that the words concerned are not of Pre-Greek origin, but due to borrowing from a different substrate, for instance. Examples:
$\kappa / \pi$ : $\kappa \lambda$ áviov / $\pi \lambda \alpha$ vís

$\kappa / \tau:$ à $\sigma \kappa \alpha ́ v \delta \eta \varsigma / a ̀ \sigma \tau \alpha ́ v \delta \eta \varsigma ~$
$\gamma / \delta$ ：үá $\lambda \alpha \tau \mu o v / a ̉ \delta \alpha \lambda \tau o ́ н \circ v$
$\pi / \tau$ ：$\beta \alpha \pi \alpha i ́ v \varepsilon ı / \beta a \tau \alpha i ́ v \varepsilon ı ~$
$\beta / \delta$ ：$\sigma a ́ \mu \beta \alpha \lambda o v / \sigma a ́ v \delta \alpha \lambda o v$
$\varphi$／Ө：$\gamma v \cup \varphi a i ́ / ~ \gamma \nu v ́ \theta o \varsigma$
$\gamma / \beta / \delta: \gamma \varepsilon ́ \varphi u \rho a / \beta \varepsilon ́ \varphi u \rho a / \delta \varepsilon ́ \varphi u \rho a$.
It is tempting to assume labiovelars to explain these cases，but some cases may have a different origin（thus，$\beta \rho \alpha \alpha^{\prime} \alpha \lambda$ ov／fó $\pi \alpha \lambda$ ov could be due to dissimilation in the first variant）．On the existence of labiovelars in Pre－Greek，see above on the phonemic system．

## 5．7．Dentals／liquids

There are some instances of variation between dentals（including $n$ ）and liquids（ $l$ ， $r$ ）．This variation is incidental．Examples（Fur．387f．）：
 Myc．gen．da－pu $u_{2}$－ri－to－jo／dap ${ }^{\mathrm{h}}$ urint $^{\mathrm{h}}$ oio／／$\lambda \alpha \beta v ́ \rho ı v \theta$ os，ка入áuıv $\theta \alpha / \mathrm{Myc}$ ．ka－da－mi－ $t a$ ．The interchange $\delta / \lambda$ and the fact that Linear B has signs for $d a$ ，de，di，etc． （which Lejeune explained by assuming a specific，unusual sound $d$ ）might point to a dental fricative $\lambda$ ．
$\theta / \lambda: \theta \alpha ́ \pi \tau \alpha / \lambda \alpha ́ \tau \tau \alpha$
v／入：vít $\rho o v / \lambda i ́ \tau \rho o v$
b．$\delta / \rho: \sigma i \beta \delta \alpha / \xi i ́ \mu \beta \rho \alpha ı$
$\nu / \rho: \beta \lambda \tilde{\eta} \chi$ vov／$\beta \lambda \tilde{\eta} \chi \rho o v$


## 5．8．Simple／geminate

Except for a few isolated cases，we find this interchange in $v / v v$ ，but more notably in $\lambda / \lambda \lambda$ ．On $\tau / \tau \tau$ and $\sigma / \sigma \sigma$ see above sub 5．5．Cf．Fur．386f．Examples：
 suffix－vvv－．
 probably derives from $\mathrm{PG}^{*}$－alva－）．Note $\gamma \varepsilon i ̃ \sigma(\sigma) \mathrm{ov}$ ，$\sigma \alpha ́ \rho i ̃ \sigma \alpha / \sigma \alpha ́ \rho ı \sigma \sigma \alpha$ ，and the case of


## 5．9．$\sigma$－／zero

We discussed $\sigma /$ zero before consonant under $s$－mobile above，section B4．
An－s－from Pre－Greek is normally maintained．The only instances that I know of，

 Perhaps ${ }^{〔} \sum \lambda \lambda a ́ c ̧$ beside $\Sigma \varepsilon \lambda \lambda$ oí belongs here，too．Another instance could be ä́tıov， which is cognate with Lat．pirum which points to－pis－．

## 5．10．K－，T－／zero

There are instances where a velar or a dental may be absent in initial position（Fur． 391，and $131^{59}$ ）．Dentals may also be absent in inlaut．Examples：


$\gamma$／zero：$\gamma$ ívvoc／ìvvós，but this form may be a late development．As an explana－ tion，one could think of a uvular $q$ ．

$\delta /$ zero：$\delta \varepsilon \lambda \varepsilon \delta \omega \dot{\omega} \nu \eta / \dot{\varepsilon} \lambda \varepsilon \delta \dot{\omega} \vee \eta$（also $\dot{\varepsilon}-$ ）．
Loss of a dental in inlaut：vét $\omega \pi$ ov／ví $\omega \pi$ ov，ỉou入íc／ỉou入íc，ả $\sigma i ́ \delta \alpha \rho o \varsigma ~ / ~ a ̉ \sigma i ́ a \rho o \varsigma . ~$
5．11．v－，$\lambda$－／zero
$\nu$－and $\lambda$－can also be absent（Fur．391f）：vá $\varphi \theta \alpha / \alpha \not \varphi \theta \alpha$（also ä－）．$\lambda \alpha ı \psi \eta o ́ s / \alpha i \psi \eta \rho o ́ s$ ，
 are pronounced very＇light＇．

## 5．12．Metathesis，shift of aspiration

There are instances of metathesis．It mostly concerns $\rho$ ，sometimes $\lambda$ ．The consonant jumps to the other side of the vowel or the consonant：кı $\rho$ о́я／крıббо́ৎ，крıъóя；
 $v \alpha ́ \theta \rho \alpha \xi / v \alpha ́ \rho \theta \eta \xi$ ．In most cases，it cannot be determined what the original configur－ ation was．In a case like $\varepsilon ้ \rho \beta \omega \varsigma / \varepsilon u ̋ \rho \omega \varsigma$ ，where $\beta$ may stand for（or continue）F，I would think that the F was anticipated．It may concern an original $r^{w}$ ．

The cases of $\sigma \pi / \psi$ and $\sigma \kappa / \xi$ are discussed in 5.5 above．
Shift of aspiration is found in some cases：$\theta \rho \iota \gamma \kappa$ ќৎ／$\tau \rho \iota \gamma \chi$ ós，à $\theta \rho a \gamma \varepsilon ́ v \eta$／ $\alpha \dot{\alpha} \delta \rho \alpha ́ \chi v \eta$ ．In the case of $\varphi \alpha ́ \tau v \eta$／$\pi \alpha \dot{\alpha} \theta v \eta$ the metathesis seems to have occurred in the later history of Greek（Beekes 2003）．

## 5．13 Secondary phonetic developments

1．We may assume secondary phonetic developments，either in Greek or perhaps already in the original language．One might consider：
$\beta \delta->\beta \lambda-: \beta \delta \alpha \rho o i ́ l$／ä $\beta \lambda \alpha \rho o t$ ．For this case，cf． $5.7 \mathrm{~b} \delta / \lambda$ ．
$\beta \delta>\beta \rho: \beta \delta \varepsilon ́ \lambda \lambda ı$ ıov／$\beta \rho \varepsilon ́ \lambda \lambda \iota$ ıv（Fur．308）
$\gamma \delta->\delta-: \gamma \delta$ ои̃лос／ठои̃тоя
$\delta v->\gamma v-: \delta v o ́ \varphi o \varsigma / \gamma v o ́ \varphi о \varsigma$
$\kappa \mu->\mu-: ~ к \mu \varepsilon ́ \lambda \varepsilon \theta \rho о \nu / \mu \varepsilon ́ \lambda \alpha \theta \rho о v$
$\psi->\sigma \pi-: \psi \varepsilon v \delta u \lambda-/ \sigma \pi o v \delta u ́ \lambda \eta$ ？See 5．5．6 above．
$\psi->\sigma$－：$\psi \varepsilon ́ \varphi \alpha ৎ ~ / ~ \sigma \varepsilon i ̃ \varphi \alpha ; ~ \psi i ́ \tau \tau а к о \varsigma ~ / ~ \sigma i ́ \tau \tau \alpha к о \varsigma ; ~ с f . ~ \Psi а л \varphi \omega ́, ~ \Sigma \alpha \pi \varphi \omega ́ . ~$
2．$\alpha>$ o before $v$ in the following syllable．The $a$ was probably pronounced a little higher before the $u$ ，and was realized as［å］，which resulted in o．Examples：$\dot{a} \xi o v \gamma \gamma i ́ a$
 ＊$\delta(\alpha) \rho$ икv－．

## 5．14 Other variation

There are a few instances of isolated and puzzling variation．I mention just one，the word for＇night＇，where we have $\psi \varepsilon ́ \varphi a \varsigma, ~ к \nu \varepsilon ́ \varphi a \varsigma, ~ \delta v o ́ \varphi o \varsigma, ~ \zeta o ́ \varphi о \varsigma . ~ I ~ t h i n k ~ t h a t ~ i n ~ s o m e ~$ of these cases，the solution may be found in a cluster．Carian，for example，allows an initial cluster $k b d$－．Such clusters would have been simplified in Greek．In an inherited word，we have the parallel of Lat．pecten，Gr．ктєíc，which is supposed to
continue＊pkt－．If we assume a cluster＊kdn－in our example，it may have been reduced to $k n$－or，with loss of the first consonant，to $d n$－．Thus，the process is the same as the reduction $\gamma \delta->\delta$－，see 5.13 above．Such variant simplifications are typical for loanwords．In this way，we could connect two of the words；but I see no way to connect the other two．

## 6．Vowel variation

## 6．1 Single vowels（timbre）

The vowels show many variants．I will discuss them in the following order：first $a$ ， then $e$ and $o$ ；and within each of these groups first the short vowel，then the diphthongs，then the long vowel（and the long diphthongs，but these hardly occur）． Note that a variation $\mathrm{x} / \mathrm{y}$ is not repeated under y ．
1．the vowel $\alpha$ ．
1a．$a / \varepsilon$ has 80 occurrences in Furnée＇s material（347）．Examples：ä $\gamma \chi 0$ ova／


1b．a／o．This interchange also occurs frequently．Fur． 339 mentions that he found 80

入úкочос．
 $\lambda \alpha ́ \gamma \mu \alpha \tau \alpha / \lambda \alpha{ }^{\prime} \gamma \mu \alpha \tau \alpha$ ．The t here is due to the following palatalized consonant．
 ／aũ̉a乡．In the last example，the $v$ is probably due to the following labialized phoneme $l^{w}$ ．
1e．$\alpha / \omega: \kappa \lambda \alpha ́ \delta o \varsigma / \kappa \lambda \tilde{\omega} v a \xi$ ．
1f．aı／$\varepsilon$（（Fur． 352 Anm．4， 339 Anm．2）．Examples：каıрía／квıрía，кútaıpoc／ ки́тєıроৎ，入aıaí／$\lambda \varepsilon i ̃ a$. Both aı and $\varepsilon ı$ are due to the following palatalized consonant．
1g．av／$\varepsilon v$（Fur． 353 Anm．5）．Examples：$\lambda \alpha u \kappa \alpha v i ́ \eta ~ / ~ \lambda \varepsilon u k \alpha v i ́ \eta, ~ \pi \varepsilon ́ t a u p o v ~ / ~ \pi \varepsilon ́ t \varepsilon u p o v ; ~$

1h．$\alpha v / \omega$ ，o（Fur． $301^{32}$ ）．Examples：кабаúpa（ऽ）／каб $\omega$ píc，$\theta \alpha u ̄ \mu \alpha$／$\theta \tilde{\omega} \mu \alpha$ ，$\sigma \alpha u ̃ \sigma \alpha \xi$／

甲aíkavov．
1j．ạ／ā．Examples：$\lambda a ̣ \delta o \varsigma ~(\lambda n ́ \delta ı o v) / ~ \lambda a ̃ \delta o \varsigma ~(~ \lambda \eta ́ \delta \iota o v) . ~$
2．the vowel $\varepsilon$ ．
2a．$\varepsilon / \alpha$ ：see under $\alpha$ ．

 $\lambda \varepsilon ́ \sigma \varphi \circ \varsigma / \lambda i ́ \sigma \pi \circ \varsigma(\varphi)$ ．The $e$ was not phonologically distinguished from $i$ ，and they were phonetically close．


2d．$\varepsilon / \varepsilon v$（Fur．115）．Example：äpүعтоৎ／ä $\kappa \kappa \varepsilon \cup \theta о \varsigma$.
2e．$\varepsilon$／al：see al．
 2g．$\varepsilon v / \varepsilon$ ：see $\varepsilon / \varepsilon v$ ．
2h．$\varepsilon v / \alpha v$ ：see $\alpha v$ ．


 $\psi ц \mu \dot{\theta}$ өıo．

3．the vowel o．
3a．o／a：see $\alpha$ ．
 ővı $\gamma \lambda \iota$ ．

 бтטாாะĩov．o and $u$ were phonetically very close，and not distinguished phonologic－ally（cf．on $\varepsilon / \mathrm{l}$ ）．
3d．о／ov（Fur．359）．Examples：$\beta$ ро́кос／$\beta$ рои̃коৎ，ко入отє́а／ко入ои́тєа（also－$\lambda v$－， $-\lambda \omega-)$ ．


3f．o／v（Fur．127）．Example：$\chi \rho \alpha \mu \alpha \delta o i ̃ \lambda \alpha । ~ / ~ a ̀ \chi \rho \alpha \delta \alpha \mu v ́ \lambda \alpha ~(a ̀ k \rho \alpha \mu v ́ \lambda \alpha) . ~$



3j．$\omega / \eta$ ．Example：$\theta \rho \tilde{\omega} v a \xi /$ ảv $\theta \rho \dot{q} v \eta$ ．
 $\lambda \nu \beta a ́ \zeta \varepsilon ı$ ．
31．o／ع．Example：$\gamma о \rho \gamma \cup \rho a / \gamma \varepsilon \rho \gamma \cup \rho a$
4． $1 / v$ ．There is some variation between t and $v$ ，but I do not know how to interpret it．Examples（Fur．364ff．）：aiou
 кіßıбъс；на́рбıттос／на́риттос．

5．v／ع．Example：$\gamma \cup \rho \gamma \alpha$ Oós／$\gamma \varepsilon \rho \gamma \alpha$ Oos．
The behavior of the diphthongs may be summarized as follows：
$\alpha ı / \varepsilon \iota$ and（vice versa）
$\varepsilon \iota / \alpha ı$
$\alpha v / \varepsilon v, \omega$
$\varepsilon v / \alpha v$
ol／v，ov
$\mathrm{ov} / v, \mathrm{ot}, \omega$
All this variation is understandable in terms of adaptation of a three－vowel system．
6.2. Long / short:

One may doubt whether Pre-Greek had a distinction of long and short vowels (see B1). We do find $\eta$ and $\omega$, however, but not very often, and the latter has several variants. On the other hand, the variations $\omega /$ o and $\eta / \varepsilon$ are not very frequent (although in this case also the difference in timbre may have been important, depending on the Greek dialect). Variation between long en short $t$ and $v$ is frequent,


 ' $\Omega \gamma \varepsilon \nu(-) ; \gamma \nu о \tau \varepsilon ́ \rho \alpha / \gamma \nu \omega \tau \varepsilon ́ \rho a$.

There is some evidence for short vowel +CC alternating with long vowel +C : e.g. $\mu$ и̃ко؟ / $\mu$ ט́бкос; $\Lambda \alpha ́ \rho ı ̄ \sigma \alpha ~ / ~ \Lambda \alpha ́ \rho ı \sigma \sigma \alpha ; ~ s e e ~ B ~ 1 ~ o n ~-ı \xi, ~-v \xi . ~$

### 6.3. Single vowel / diphthong:

There are several instances where a diphthong varies with a single vowel. They can be found above (6.1). Most frequent is $a / a$, but this is due to the effect of a following palatalized consonant. We further find $\alpha / \alpha v, \varepsilon / \varepsilon v$, and $o v / v$ and ot / v. In two cases we fìnd diphthong alternating with a long vowel: $\alpha \iota / \bar{\alpha}, \varepsilon \iota / \eta$. Examples were given above.

### 6.4. Rising diphthongs?

Relatively frequent in Pre-Greek words are sequences of a more closed vowel followed by a more open one, sequences that are not found in IE. They would be rising diphthongs if they formed one syllable, but in fact we may have to do with two syllables. Examples are:
$-\varepsilon \alpha-: \sigma \varepsilon \alpha \bar{\alpha} \omega \dot{\omega}$ ( $\sigma l-, \sigma v-)$

-ı-: :̀vүף́


Remarkable, too, is the sequence $-\omega v$ - in $\pi \tilde{\omega} v(\gamma) \xi, \mu \omega v{ }^{\prime}$.

### 6.5. Secondary vowels (or elision)

Sometimes, words show a vowel that is absent in nearly identical forms. It mostly concerns vowels between a stop and a resonant. It is often not clear whether the presence or the absence of a vowel is secondary. See Fur. 378-385. Examples: $\beta \rho \alpha{ }^{\prime} \gamma \chi ı \alpha$

 кıขஸ́тєтоv / кขvoṽлє¢; Kopúßavтєৎ / Kúpßavtє¢.

## C. Morphology

## 1. Reduplication

Some forms seem to have reduplication, though we often cannot demonstrate this. Most frequent is partial reduplication, where only the first consonant and a vowel are repeated. The vowel is mostly $\varepsilon$ or t .
Examples: $\beta \dot{\beta} \beta \rho a \xi ; \beta \dot{\varepsilon}(\mu) \beta \rho о \varsigma ; \gamma \alpha ́ \gamma \gamma \alpha \mu о v ; \gamma \alpha \gamma \gamma \lambda$ íov; $\gamma \alpha \gamma \gamma \rho a i v a ; \gamma i ́ \gamma \alpha \rho \tau о v ;$


 prenasalization we find $\tau \varepsilon v \theta \rho \eta \delta \dot{\omega} v, \tau \varepsilon v \theta \rho \eta \dot{\eta} \eta$ ( $c f$. $\alpha \dot{\alpha} \theta \rho \rho \eta \delta \dot{\omega} v, \theta \rho \tilde{\omega} v \alpha \xi$ ). In these examples, I neglect the fact that there may (or may not) be prenasalization.

Other reduplication vowels are found in: $\lambda \alpha ́ \lambda \alpha \mu \iota \varsigma ~(c f . ~ \lambda \alpha i ̃ \lambda \lambda \psi), ~ к о к р v ́ c, ~ p e r h a p s ~$ also $\gamma \eta \gamma \tilde{\eta} \lambda ı \xi$.

Intensive reduplication in: $\mu$ ó $\rho \mu о \rho о \varsigma ~(\mu о \rho \mu \nu \rho a i ́ \alpha), ~ \mu \alpha \rho \mu \alpha \rho v \gamma \eta ~$
More difficult to judge are $\gamma \dot{\varepsilon} \lambda \gamma \iota \varsigma$ next to $\dot{\alpha} \gamma \lambda \tilde{\iota} \varsigma$ (perhaps from ${ }^{*} \gamma \varepsilon-\gamma \lambda-$, $\dot{\alpha}-\gamma \lambda-$ ), кє́рка next to äкрıs (if from *кє-кр-, ả-кр-). Also $М \varepsilon \mu \beta \lambda i ́ \alpha \rho о \varsigma ~ b e s i d e ~ B \lambda i ́ \alpha \rho о \varsigma ~(c f . ~$ $\mu \varepsilon \mu \beta \rho a ́ \varsigma), М \varepsilon \mu \beta \lambda i ́ \varsigma=$ Mé $\lambda о \varsigma$, also Mı $\mu \lambda \lambda i ́ \varsigma$.
 perhaps also ả $\mu \alpha \mu Ө$ á $\delta \varepsilon \varsigma . ~$

## 2. Suffixes

2.1 Introduction

It appears that most suffixes have the same structure. They contain a consonant; if this is a stop, it can be prenasalized, i.e. $-\beta$ - or $-\mu \beta-,-\theta-$ or $-v \theta-$, etc. The stop has its usual variants, like $\beta / \pi / \varphi$, etc., although mostly one of these is predominant. The suffix usually starts with one of the vowels of the language, mostly $\alpha, t, v$ (we find $\varepsilon$ or o only rarely, e.g. ő $\lambda \mathrm{ov} \theta \mathrm{o}$, beside ő olvvӨoc). Thus, we may find e.g. $a \gamma \gamma-\mathrm{t} \gamma \gamma-$ $v \gamma \gamma ; \alpha v \theta-\imath v \theta-v v \theta$, etc.

A different structure is present in suffixes containing $-v$ - (mostly followed by a vowel) directly after the root-final consonant: e.g. кv́סvoৎ, $\pi \iota \sigma a ́ \kappa v a, ~ \mu o ́ \lambda v \chi v o v$, $\varphi \varepsilon v a \kappa v i ́, \sigma \alpha \tau \alpha \rho v i ́$. In this way, the groups $-\rho v-,-\delta v-,-\kappa v-,-\mu v$ - in Pre-Greek words probably originated. In the case of $-\mu \nu-$, we often find a vowel again: $-\alpha \mu \nu-,-\mu \nu-$, $-v \mu v$-. The groups $-\mu v$ - and - $\rho v$ - are especially frequent. They are very important, as they are found in Etruscan, which for the rest shows little agreement with Pre-Greek; $-\mu v$ - is found as far as in Cappadocian (see Beekes BiOr 59 (2002): 441f.). Perhaps, the groups - $\alpha v v-,-\iota v \nu-,-v v \nu-$ arose in this way, too.

Other consonants are found in suffix-initial position, too: e.g., $-\rho-,-\delta-,-\gamma-$, rarely


It is often possible to determine to which series the Pre-Greek consonant belonged. Thus, -aıv- could render -an $n^{y}$, while -aly- seems to have resulted in $-\alpha \lambda \lambda$ (or $-\varepsilon \lambda \lambda$ - with coloring of the vowel). Likewise, - $\varepsilon \iota \rho-$ could represent $-a r^{\prime \prime}-$. This thesis would be nicely supported by the segment - $\alpha \cup \rho-$, if this represents $-a r^{w}$ - (e.g. aủpoo $\chi \alpha ́ \delta \varepsilon \varsigma$ beside ápa $\alpha \chi \alpha ́ \delta \varepsilon \varsigma$, if this form had *-ar $\left.{ }^{*}-\right)$. Cf. B1 above.

 adapted to Greek suffixes（ $-\tau \rho o v$ ）．See below on the suffix $-\sigma \tau-$ ．
A form such as－$\varepsilon \cup \tau$－is deviating；we do not often find a diphthong before the consonant．Does it stand for＊－aut－from－atw？Cf．－aiu－in हैخaıov，where we may suspect $a y^{w}$ or $a w^{y}$（but it may be part of the root）．See further section B1．
Not seldom do we find a long and a short vowel with a suffix（＝consonant），e．g． $\vartheta \theta-\bar{i} \theta, v \kappa-\bar{v} \kappa$ ．In the case of $\tilde{v} \rho$ ，one might again think of $u r^{y}>u i r$ ，although $r^{y}$ is a rare phoneme（like $m^{\nu}$ ）．

## 2．2 Survey of the suffixes

In principle，we find one of the three vowels of the language followed by a （prenasalized）consonant：a，i， $\mathrm{u}+{ }^{(\mathrm{m})} \mathrm{P},{ }^{(n)} \mathrm{T},{ }^{(n)} \mathrm{K}$ ．The groups actually found are，in Greek letters（forms in brackets are rare or less frequent）：


So，we do not find： $1 . \mathrm{VN} \mathrm{\pi}$ and 3．VN $\varphi, 7 . \mathrm{VN} \kappa, 9 . \mathrm{VN} \mathrm{\chi}$（except for $\delta \alpha \lambda \alpha \gamma \chi \alpha v$ ）．
In the same way，we find vowel +C ．The consonant may have the normal variation：plain，voiced，aspirated．A palatalized consonant could color a preceding and／or a following／a／to $[\varepsilon]$ ，which may also appear as $\varepsilon$ ．This phenomenon is often seen in languages with palatalized consonants，such as Russian and Irish．Thus，we find－ary－represented as－aıp－（－عı $\rho$－is also possible）．A palatalized－ly－may be rendered as a geminate－$\lambda \lambda$－．
If a labialized consonant followed or preceded an $\alpha$ ，this vowel may have been perceived as（an allophone of）$/ \mathrm{o} /$ ．For example，－arw－may be represented as－avp－， with anticipation of the labial element，but also as－oup－，in which case the a was colored．
The suffixal consonant may be geminated；as there is frequent variation between single and geminated consonants in the language，there possibly was no opposition．
Vowels could be either short or long；in suffixes，a long vowel was quite frequent． A long $\bar{u}$ was sometimes represented as $\omega$ ．

## 2．3 The material

The examples are mostly taken from Furnée，to whom I refer for details．Words can also be checked in the present dictionary．Variants are given in brackets．I added geographical names（TN）from Fick 1905，and some more material，with references．

 Káбтаßос（Caria）．
2．－$\alpha \gamma-: \dot{\alpha} \rho \pi \alpha \gamma-$（cf．Chantraine 1933：397ff．），$\lambda \alpha \dot{\tau} \tau \alpha$ ，oṽ $\rho a \xi$ ．
3．$-\alpha \gamma \gamma-0-: \sigma \varphi \alpha \alpha^{\rho} \alpha \gamma \gamma$ ся．
3a．$-\alpha \gamma \chi$－：$\delta \alpha \lambda \alpha ́ \gamma \chi \alpha v$ ．

4．－$\alpha \delta-: \dot{a j} \rho \alpha \sigma \chi \alpha ́ \delta \varepsilon \varsigma, \mu \varepsilon \mu ß \rho a ́ \varsigma, ~ \sigma \pi v \rho \alpha ́ \delta-$

6．－aı－／－$\varepsilon(1)$－before a vowel：There are words in－aıa／－$-\varepsilon(\mathrm{I})$ a，such as $\gamma \rho \cup \mu \varepsilon ́ \alpha /$ $\gamma \rho \cup \mu \varepsilon i^{\alpha}($ also $\gamma \rho \cup \mu \varepsilon \pi \alpha)$／$\gamma \rho \cup \mu$ aía（note the hesitation in the accentuation）．I suggest that the suffix was－ay－（a），which was pronounced as $[-\infty y a]$ or $[-$ eya］（we saw that $\varepsilon \iota$ often varies with $\alpha \iota)$ ．The speakers of Greek identified the suffix with Gr．－al－or－$\varepsilon$ l－，but the $-y$－could also be lost．In this way the three variant forms can be explained．Further examples are ко入о七є́а／ко入（о）чт $\varepsilon$ а，корхир $\varepsilon ́ \alpha ~$


Furthermore，${ }^{*}-a y-a$ is likely to be the same suffix as $-\varepsilon$ ă which makes feminine
 $-j$－is preserved，cf．Ruijgh 1957： $155^{3}$ ）．Of course，many place names end in $-\varepsilon$ a

The final was often adapted to－aía after the dominant type，which is derived from the adjectives in－aioc（see Chantraine，Form．91）：type àvaүкaín；cf ßриктаía，סıркаía，бъßаía．


 forms ${ }^{\Omega} \Omega \gamma \eta v,{ }^{\prime} \Omega \gamma \varepsilon v$－
Beside－ala，－عıa，we may expect thematic－al－o－；we find it e．g．in $\delta i f(\rho \alpha ו o v$

7．－$\alpha \mathrm{l}(\mathrm{F})$－o－（see Fur． $233^{22}, 255^{32}$ ）：Partly from－alfo－；it is often impossible to establish whether a form had a－F－or not．See also 6．above．Examples：ḋкu入aĩov，
 бípaıov；＇Ǎaıfóc．TN Aøđтutá $\lambda a ı \alpha$（Fick：58）．
8．－aı $\beta-\mathrm{o}-:$ TN IIeppaıßoí（Thess．）．
 KuvaiӨzī̧（Arc．deme）．
 корúpaıva，$\mu$ úpaıva，$\sigma \mu u ́ p a i v a, ~ \tau p i ́ a ı v a . ~$


 Zá $\rho a ̄ \xi,-\eta \xi($ Lac．$)$
13．－$\alpha \lambda(\lambda)$－o－（Fur． $254^{28}$ ，Beekes 2008）：$\dot{\alpha} \rho u ́ \beta \alpha \lambda \lambda$ oc，ai $\gamma \dot{i} \theta \alpha \lambda(\lambda)$ oc，корú $\delta \alpha \lambda(\lambda)$ oc （also－óc），$\pi a ́ \rho \delta a \lambda o c . ~ T N ~ K a \sigma \tau a \lambda i ́ a ~(P h o c . ~ s o u r c e), ~ Ф a ́ \rho \sigma a ̃ \lambda o c, ~ \Sigma \tau u ́ \mu \varphi a ̄ \lambda o \varsigma ~$ （Arc．）．


 （Kydon．），＇Yס $\rho \alpha \mu$ о（Kydon．）．
 Avסavos（Fick：18）．
17．$-\bar{\alpha} v$－：$\gamma \varepsilon v \tau \iota \alpha \nu \eta \dot{\text { ．}}$
18．－$\alpha v \delta$－：$\dot{\alpha} \sigma \gamma \alpha{ }^{2} v \delta \eta \varsigma$ ．
19．$-\alpha v \delta \rho-: ~ \gamma \varepsilon \lambda \alpha v \delta \rho o ́ v . ~ T N ~ T \eta ́ \lambda \alpha v \delta \rho o \varsigma ~(F i c k ~ 51), ~ T v ́ \mu \alpha v \delta(\rho) ~ o s ~(P a m p h),. ~ M v i ́ a v-~$ $\delta(\rho) \circ \varsigma\left(\right.$ Fick：53），Фо $\lambda \varepsilon \gamma^{\gamma} \alpha \vee \delta \rho о \varsigma$.
20．$-\alpha v \theta / \tau$－（Fur．191 ${ }^{35} ; 216^{71},-\alpha v \tau$－unless otherwise stated）：$\alpha \lambda i ́ \beta a \varsigma, ~ a ̉ \sigma \kappa \alpha ́ v \theta \eta \uparrow$ （бкávӨac），кı入入íßac（but кє入入íßaт－），о̇крíßaৎ，甲á $\lambda \alpha v \theta / \tau о \varsigma, ~ " A \beta a v \tau \varepsilon \varsigma ~(F i c k: ~ 69, ~$

21．－avv－：тט́pavvoc．
 （Crete）．
23．－$\alpha \pi$－о－（Fur． $235^{31}$ ）：ä $\rho v \alpha \pi о \varsigma, ~ \gamma \alpha v \sigma \alpha \pi o ́ \varsigma, ~ \mu o ́ v a \pi o \varsigma . ~ T N ~ M \varepsilon \sigma \sigma \alpha \pi ı \varsigma ~(C r e t e, ~ F i c k: ~$ 24）．
 $\mu \alpha ́ \kappa \alpha \rho ; ~ a n i m . ~ o ̋ \alpha \rho, ~ \delta \alpha ́ \mu ı \alpha \rho ~(g e n . ~-\rho \tau о \varsigma), ~ c f . ~ М у с . ~ d a m a ~ b e s i d e ~ d u m a . ~$
 $\lambda \varepsilon \sigma \chi \alpha ́ \rho \alpha, ~ \varphi a ́ \lambda \alpha \rho a$ ．Also $\sigma i ́ \delta \bar{\alpha} \rho o \varsigma ? ~ T N ~ " A \pi \tau \alpha \rho a ~(C r e t e, ~ L y c i a), ~ I I \alpha ́ \tau \alpha \rho \alpha ~(L y c i a), ~$ Mé $\gamma \alpha \rho a$（Fick：75），＇A $\lambda \lambda \alpha \rho^{\prime} \alpha$（Crete）．
26．－$\alpha \sigma-\alpha /$ o－（Fur．157 ${ }^{57}$ ）：ка́ $\rho \pi \alpha \sigma о \varsigma, ~ к \alpha \mu \alpha \sigma o ́ \varsigma ~(к \alpha ́ ß \alpha ı \sigma о \varsigma), ~ \pi \alpha ́ ~ \gamma \alpha \sigma \alpha . ~ T N ~ K u ́ \rho \beta \alpha \sigma \alpha ~$ （Crete），IIף́ $\delta \alpha \sigma \alpha$（Mess．），Паү $\alpha \sigma \alpha i ́(T h e s s) .$.
27．－$\alpha \sigma \sigma-0-:$ TN ‘Putıa $\sigma \sigma o ́ \varsigma ~(C r e t e), ~ K \rho v a \sigma \sigma o ́ \varsigma ~(C r e t e), ~ M u к a ́ \lambda \eta ~ ך \sigma \sigma o ́ \varsigma, ~ T a \varphi ı a \sigma \sigma o ́ \varsigma ~$ （Fick：32）．



30．－а $\chi$－：ßо́т $\rho а \chi о \varsigma, ~ к и ́ \mu ß а \chi о \varsigma, ~ \sigma \varepsilon \lambda а ́ \chi о \varsigma . ~$

31．$-\gamma \delta$－：perhaps ä $\pi \rho ı \gamma \delta \alpha$［adv．］．
32．－$\gamma \rho$－（cf．on－$\rho-$ ）：$\pi \alpha v \alpha \gamma \rho i ́ \varsigma, ~ \sigma v \alpha \gamma \rho i ́ \varsigma . ~$
33．－$\varepsilon \delta$－：TN T
34．－$\varsigma$－a：see below sub 73．on－เб－．
 Káßcıpo．
 í $\uparrow \varepsilon ́ \lambda \alpha, \kappa и ́ ß \varepsilon \lambda \alpha, ~ p e r h a p s ~ \delta v \sigma \pi \varepsilon \mu \pi \varepsilon \lambda о \varsigma . ~$
37．－$\varepsilon \lambda \lambda-\alpha /$ o－（cf．36．）：áк $о$ óбл $\varepsilon \lambda \lambda о \varsigma$ ，$\beta \alpha ́ \tau \varepsilon \lambda \lambda \alpha, \beta \delta \varepsilon ́ \lambda \lambda \alpha, \pi \alpha ́ \tau \varepsilon \lambda \lambda \alpha, \pi \varepsilon ́ \lambda \lambda \alpha$ ．
38．－$\varepsilon \mu-$－（Fur．151 ${ }^{42}$ ）：ió $\lambda \varepsilon \mu \circ \varsigma, ~ к о \alpha ́ \lambda \varepsilon \mu \circ \varsigma, ~ \pi(\tau) o ́ \lambda \varepsilon \mu \circ \varsigma ~(i f ~ n o t ~ I E), ~ \theta \varepsilon \lambda \varepsilon \mu o ́ v . ~$

40．$-\varepsilon \vee v-\alpha$（I wonder whether $n^{y}$ could give $v v$ ）：$\tau \eta \eta^{\beta} \varepsilon \nu v \alpha$ ．Cf．$\beta \lambda \varepsilon ́ v v o c . ~ C f . ~ L a t . ~(f r o m ~$ Etruscan）（doss－）ennus，Porsenna．

 （Att．），Taüүєто¢．

43．－عטค－：see－aטp－．
44．－$ย \cup \tau-($ Fur．173，1817）：$\beta a \sigma \kappa \varepsilon \cup \tau \alpha i ́, ~ к р а \tau \varepsilon \cup \tau \alpha i ́ . ~$

 $-\eta \theta$（Att．）．Cf．$-\alpha \theta$－
 ки́ $\boldsymbol{\eta} \chi \alpha$ ．





50．$-\eta \nu-: \gamma \lambda \alpha \beta \rho \dot{\prime} \nu \eta$ ．
51．－$\eta \rho: \sigma \pi i v \theta \eta \rho ; A i \gamma \lambda \alpha ́ \eta \rho$ ？TN IIoӨŋ $\rho \varepsilon u ́ s$（Crete），Kú $\theta \eta \rho a$ ．
52．－$\eta \rho$－（Fur． $204^{10}$ ）：ä $\beta \delta \eta \rho \alpha$ ，äv ки́лпррıৎ，$\lambda \varepsilon \beta \eta \rho i ́ \varsigma$.
53．$-\eta \sigma(\sigma)-\alpha / o-(c f .-\alpha \sigma \sigma-)$ ：TN Má $\rho \pi \eta \sigma \sigma \alpha$（M Paros），Mטка入 $\eta \sigma \sigma o ́ \varsigma ~(B o e o t i a n, ~ F i c k ~$ 80）；Ap＇ 1
 Perhaps also ảv（v）$\eta$ tov（also－$\theta$ ov，$-\sigma o v$ ）？TN M $\overline{\bar{\alpha}} \sigma \eta \tau \alpha$（Fick 71）．
55．－$\rceil \tau \tau$－：see $-\eta \sigma \sigma-$ ．
56．－$\rceil \psi-0-:$ TN Aı̈ $\delta \eta \psi$ óc（Euboea），Га入 $\eta \psi o ́ \varsigma ~(T h r a c i a) . ~$
57．－$\theta$－o－（see Chantraine 1933：368，and cf．－v $\mu$ úvӨos．
 $\kappa \alpha ́ v(v) \alpha \theta \rho o v, \sigma \pi \alpha ́ \lambda \alpha \theta \rho o v$ ．Cf．on $-\sigma \tau \rho-o v$ ．
59．－$\beta$－：$\varepsilon$ غ $\rho \cup \theta \bar{\beta} \beta \eta$ ．
60．$-\tau \bar{i} \gamma-\mu \alpha \sigma \tau \bar{i} \gamma-, \pi \varepsilon \mu \varphi \iota \gamma$－
 －$\gamma \gamma \circ \varsigma$ ，ӧ $\lambda \iota \gamma \gamma \circ \varsigma$.

63．－ı $\delta-v \alpha$（probably a combination of two suffixes，cf．on－v－）：ả $\rho a ́ \chi ı \delta v a$（cf．äракос， $-\chi-)$ ．

 $\sigma \omega ́ \sigma ı к \varepsilon \varsigma$.
65а－їк－：Фоі́vıкес．
 $\pi \alpha \sigma \tau i ́ \lambda \eta, \sigma \tau \rho o ́ \beta \bar{\imath} \lambda о \varsigma$. TN $\Sigma \kappa \alpha v \delta i ́ \lambda \eta$（Cos）．


 Múpıva（Lemnos），टíkıvos（Cyclades）．

 （Caria）．
 （Euboea），KópıvӨos（Fick 74）．
72а．－ı－：котí $ા \varsigma, ~ к ข v i ́ \xi \varepsilon ı \varsigma, ~ \sigma o ́ \rho v ı \xi \alpha . ~$
72b．－їл－0－：TN Eűคĩтос．
 Fick 25，61）．

 （Crete）．
75．－ıх－（cf．－ıк－）：a̋ $\rho \sigma \iota \chi о$ ．
76．$-\kappa \nu$－（probably a combination of $-\nu$－with a preceding consonant；see sub 78 on －v－）：äßаркva，ठори́кvıov，лıба́кva，$\varphi \iota \delta \alpha ́ к v \eta$ ．
77．－$\mu$－：TN $\Lambda \alpha ́ \tau \mu о \varsigma ~(C a r i a), ~ I I \alpha ́ \tau \mu о с . ~$
78．$-v$－（Fur． $132^{65}$ ），where a preceding velar may become aspirated：$\alpha \rho \alpha ́ \chi v \eta, \delta a v \chi v \alpha-$ ，
 Káßapvoc．TN KúӨvoc（Cyclades）．
79 －о $\xi$－（cf．－$\xi-$ ）：$\mu$ оро º́s $^{(\text {（also }-\chi \theta-) . ~}$
80．－олг－（Fur．107），often there is a variant with－$\alpha \beta-: ~ \ddot{~} \lambda(\lambda) \circ \psi, \kappa \alpha \lambda \alpha u ̃ \rho о \psi,-\pi о \varsigma$

81．－ор－（see also the section on word end）：ä $\chi о \rho \alpha$（－vра），入દ́торıс．
82．－обб－$\alpha$ ，－отт－$\alpha$ ：TN＇E $\rho \mu \omega ́ v o \sigma \sigma \alpha$（Chios），＇Aそıот

 $\pi \alpha \lambda$ íoupoc，$\pi a ́ v \delta o u \rho a, ~ \sigma \alpha ́ \gamma o v \rho o v, ~ \tau \alpha ́ \gamma \chi о \cup \rho o c . ~ T N ~ \Lambda v к o ́ \sigma o v \rho a ~(A r c ., ~ t h e ~ o l d e s t ~$ town of all；Fick：93）．


86．－$\pi v$－（this may rather be a suffix－$v$－after a root）：$\theta \varepsilon \rho \alpha ́ \pi v \eta$ ，ő $\mu \pi v \eta$ ．
87．$-\pi \tau$－（this suffix probably consisted of one phoneme $p^{y}$ ）：$\mu \alpha \rho u \pi \tau o ́ v$ ， $\pi \varepsilon ́ \sigma \sigma v(\mu) \pi \tau o v, \sigma a ́ v a \pi \tau \iota v$.
 also the suffixes $-\rho v-,-\rho \gamma$－and $-\gamma \rho-$ ．
89．$-\rho \gamma$－：$\lambda \alpha ́ \theta \alpha \rho \gamma о \varsigma($ also－$\alpha \iota-,-\eta-$ ）．
90．－$\rho \delta$－：TN Kúa $\rho \delta a$（Caria）．
91．－$\rho v$－（Fur． $48^{126}, 215^{62}$ ）：ảk $\alpha \rho v \alpha ́ v ~(\alpha ̉ \kappa \alpha ́ \rho v \alpha \xi), ~ \kappa \nu ß \varepsilon \rho v \alpha ́ \omega, ~ \lambda ı \tau \varepsilon \rho v \varepsilon ́ \omega ~(a l s o ~ \lambda ı \varphi-), ~$

 probably arose by addition of the suffix $-v$－．Note that－rn－is found in Etruscan and already in Cappadocian（Fur． $48^{126}$ ）．See also the suffix－$\rho-$ ．TN $\Phi a \lambda \alpha \alpha^{1} \sigma \alpha \rho v a$ （Crete），$\Lambda \varepsilon ́ \rho v a, ~ ' A \lambda i ́ k v \rho v a$（Aet．）．
 perhaps $\lambda a ́ y / a$.
93．－бк－：ט́рі́бкоৎ（－$\chi-,-\sigma \sigma-)$ ．
94．$-\sigma$－（Fur． $254^{27}$ ，in several cases this does not seem to be a suffix，but rather the end of a root；cf．on－$\alpha \sigma-,-t \sigma-,-v \sigma-$ ）：ä $\lambda \sigma о \varsigma, ~ к \alpha ́ \beta \alpha \iota \sigma o \varsigma ~(a l s o ~-\alpha \sigma-), ~ \mu v ́ \sigma о \varsigma, ~ \pi i ̃ \sigma o \varsigma, ~$ фа́ $о \sigma о с . ~ T N ~ П \rho i ́ a v \sigma o c ~(C r e t e) . ~$

96．－$\tau-:$ à $\lambda \alpha ́ \beta \alpha \sigma \tau о \varsigma, ~ Ө \varepsilon \mu \iota \sigma \tau-(c f . ~ M y c . ~ t e m i t i j a ~ / ~ t i m i t i j a), ~ \lambda \varepsilon \tau \tau \alpha \sigma \tau \eta ́, ~ \pi \lambda a \tau \alpha ́ v เ \sigma \tau o \varsigma . ~$ TN Kápvotoc，Фaıбтóc．
97．－$\sigma \tau \rho-(c f .-Ө \rho-): ~ \alpha ̉ \lambda \alpha ́ \beta a \sigma \tau \rho o v, ~ \delta \varepsilon ́ \pi \alpha \sigma \tau \rho o v ~(a l s o ~ \lambda-), ~ ह ै v u \sigma \tau \rho o v ~(a l s o ~ \eta ̄-), ~$ そú
98．－$\tau$－：व̉ $\varphi \varphi \alpha \lambda \tau о \varsigma, ~ a ̈ \tau \rho а к \tau о \varsigma, ~ a ̈ \varphi \lambda \alpha \sigma \tau о v . ~$
99．－$\tau \tau$－（see 5.5 on $\tau \tau / \sigma \sigma$ ）：кирıттоí，$\tau \rho о к о ́ \tau \tau \alpha ; ~ Ф \varepsilon ́ \rho \varepsilon \varphi а \tau \tau \alpha . ~$
 бко и́ $\beta \rho \alpha$（－o $\beta$－）；cf．ỏ $\chi$ Өoı $\beta$ óя．


103．－v $\delta v a$ ：TN Ka $\lambda v \delta v \alpha ́(C o s)$.

105．－vı－a：ả $\gamma v i \alpha, ~ \kappa \omega ́ \delta v ı \alpha ; ~ " A \rho т \tau v i a . ~ T N ~ K ı v \delta v i ́ a ~(C r e t e, ~ a l s o ~ K ı v \delta u ́ \eta, ~ F i c k ~ 18, ~ 24) . ~$.


 $\sigma \varphi o ́ v \delta v \lambda o c$（also $\sigma \pi-$ ）．

110．$-v \lambda \lambda-: \sum i ́ \beta v \lambda \lambda \alpha$ ．
111．－$七 \mu-: ~ \gamma \varepsilon ́ \rho \sigma \nu \mu о \nu, ~ \gamma i ́ \gamma \gamma \lambda \nu \mu о \varsigma, ~-\theta \varepsilon ́ \lambda \nu \mu \nu о \varsigma . ~ T N ~ K a ́ \rho \nu \mu a ı ~(C r e t e) . ~$

113．$-v \mu \nu-$（cf．Fur． $243^{66}$ on－umn－in Etruscan and Cappadocian）：aiovuváa， $\sigma i ́ \gamma u \mu v o \varsigma$. TN‘Pí／$\theta \cup \mu v a$（Crete），$\Lambda \alpha ́ \rho \nu \mu v a$（Locr．）．
114．－v̄v－（see also the suffix－vvv－）：ßóӨvvoc，$\sigma \iota \gamma v ́ v \eta$（cf．－vvv－），$\lambda \alpha ́ \gamma v v o c$. TN Гó $\rho \tau v v$ （Crete）．

116．－vvס－（cf．－vvӨ／$\tau-$ ）：Bعрعкv́vסaı．TN Kaцıúvסıoৎ（Rhodes）．

118．$-v \xi-: ~ T N ’ О \lambda o ́ \varphi v \xi o c ~(A t h o s) . ~$

120．－vр－：ả $\quad \sigma \cup \rho \circ \varsigma, ~ a ̉ \chi \cup \rho a ~(a l s o ~-о \rho \alpha), ~ \zeta દ ́ \varphi v \rho о \varsigma, ~ \mu \alpha v к и \rho o ́ v, ~ \lambda a ́ \theta v \rho o \varsigma, ~ o ̉ v v \rho i ́ \zeta \varepsilon \tau \alpha ı, ~$


122．－vб－（on－vбт $\rho o v$ see－$\sigma \tau \rho \sigma$ ）：ä $\rho v \sigma o \varsigma$.

124．－vழ－：кદ́入ū $\varphi о \varsigma$.




128．－$\omega \kappa$－：TN KoӨ $\omega$ кídaı（Att．，Fick 70）．

130．$-\omega \mu$－：$\beta \dot{\alpha} \rho \omega \mu \boldsymbol{\rho}$ ．



 Fick 22）．

135．－$\omega \tau$－（Fur． $283^{83} ; 384^{132}$ ）：à $\sigma \kappa \alpha \lambda \alpha \beta \dot{\omega} \tau \eta \varsigma$ ，－каv $\delta \omega \tau$ óv，кïß $\omega \tau$ ó¢，кра́ $\mu \beta \omega \tau$ тv， oi $\sigma \pi \omega ́ \tau \eta$ ．TN $\Theta \varepsilon \sigma \pi \rho \omega \tau$ oí．

## 3．Word end

Word end provides an interesting situation，as some original finals of the Pre－Greek language may have been preserved．Of course，Greek endings must be removed， notably－oc，－ov．Thus，－tov，－vov may often continue original－t，－v：cf．Myc．dunijo next to duni．The words in $-v \theta$ os have replaced almost all of those in $-v \theta$－（as in Típuve－）．

## 3．1．words ending in a vowel

a．$-\alpha$ ．A short $-\alpha$ can only come from ${ }^{*}-y a<^{*}-i h_{2}$ in inherited Greek words．In all other cases，we may be dealing with a Pre－Greek ending $-a$ that was originally short． It is often difficult to see whether $-\alpha$ is short or long；the material requires further


 （also $\chi-$ ），etc．Note forms in－va，like äpva，and in－$\varepsilon v v a$ ．Note，further，$\sigma \alpha \lambda a \mu \alpha ́ v \delta \rho \alpha$ ， бко入о́т $\varepsilon v \delta \rho \alpha$ ．
For words ending in $-\sigma \alpha$ ，see the list of suffixes
b．－t．IE words（neuters）in -t are very rare in Greek．Examples of Pre－Greek words in
 ending in $-t \circ v$ ，－vov originally ended in $-t,-v$ ．Final $-t \varsigma$ is frequent，too．
c．－v．$\dot{\alpha} \beta \alpha \rho v ́, \kappa o ́ v \delta v, \mu \tilde{\omega} \lambda v$ ．For－vov，see the foregoing．Final－vc is also found several
 р́átus．
d．－$\varepsilon v c$ ．Though the ending may also be inherited from IE，in many words it is clearly
 considerations in FS Kortlandt on this point．
e．－ $\boldsymbol{\omega}$ ．ко $\theta \dot{\omega}$ ，ко́ $\rho \theta \omega$ ，$\mu \circ \tau \dot{\omega}$ ，тiт $\dot{\omega}, ~ Г \varepsilon \lambda \lambda \omega ́$ ．The suffix also makes feminine names in－$\omega$ ： $\Lambda \eta \tau \dot{\omega}, \Sigma \alpha \pi \tau \rho \dot{\omega}$ ．It is usually assumed that the original inflection of all words in $-\dot{\omega}$
derives from stems in ${ }^{*}$－oi－；I assume that Pre－Greek words secondarily joined this inflection．Words in $-\omega \varsigma$ are masculine：$\dot{\alpha} \chi \alpha \rho v \omega ́(\varsigma), ~ \eta ̄ \rho \omega \varsigma ; ~ M i ́ v \omega \varsigma, ~ T \alpha ́ \lambda ~ \lambda \omega$ ．

## 3．2．words ending in－$\rho$


b．－ор．Examples：à $\iota \downarrow$ о́ $\rho, ~ а ̀ к к о ́ \rho, ~ к а к к о ́ \rho, ~ к \varepsilon ́ \mu \mu о \rho ~(a l s o ~-\mu \pi-), ~ \pi i ́ \sigma о \rho . ~$
c．－vp．Examples：yí识，（Dor．）$\mu \alpha ́ \rho \tau v \rho$.
d．$-\omega \rho$ ．Examples：$a^{\chi} \chi \omega \rho$ ，ì $\chi \dot{\rho} \rho$ ，$\kappa \varepsilon ́ \lambda \omega \rho, \psi o ́ \theta \omega \rho$ ．
3．3．words with a nom．in $-\xi$ or $-\psi$ ．
a．$-\xi$（stem in $-\kappa$－）is found quite often：
 a stem in－кт－．
$-\bar{\alpha} \xi: ~ ¢ \varepsilon ́ v a \xi, \dot{\rho} \dot{\alpha} \xi, \sigma \varphi \emptyset ́ \xi$
$-\eta \xi: \delta \alpha ́ v \delta \eta \xi, \beta \eta \eta^{\prime} \eta \xi$

－о६：$\beta \dot{\beta} \beta \rho о \xi, \beta i ́ \rho \rho о \xi$
－ou $\xi: \beta$ рoú $\beta$
$-\nu \xi: \beta \lambda i \tau \tau \xi, \gamma o ́ \rho \tau \tau \xi ; \Pi v v ́ \xi, \Sigma \tau v ́ \xi$.
Note acc．$\beta \dot{\alpha} \lambda \lambda \varepsilon \kappa \alpha ;$ асc．$\beta$ рí $\gamma к \alpha$ ．
 Monosyllabic：$\chi \rho \varepsilon ́ \mu \psi$ ．


 А Абүغ $\lambda \alpha \tau \alpha \varsigma$.
With a stem in $-\alpha v \tau-: \dot{\alpha} \lambda i ß \beta a \varsigma(-\nu \tau-), \lambda \cup \kappa \alpha ́ \beta a c(-v \tau-)$ etc．；see the suffix section．
With stem in $\alpha \delta$－：à $\chi \rho \dot{\alpha} \varsigma, \beta$ ，
D．The unity of Pre－Greek
The material itself shows that we are largely dealing with one language，or a group of closely related dialects or languages．Of course，we cannot demonstrate in each and every case that the words that are non－Greek belong to this same language．The bulk of the known non－Greek words，however，seem to fit the general picture of the Pre－ Greek substrate．For example，кót $\theta \cup \beta$ ос／кó $\sigma \mu \mu$ ос does not only show the element $\sigma \sigma / \tau \theta$ ，well－known from geographical names，but also the suffix－$\nu \beta$－with prenasalization．The pair крóббьov／крótıov also shows the element $\sigma \sigma$／$\tau$ ，but крó $\sigma \sigma o(p$ Oov has a suffix added that is also typical for this language．The word סa入á $\gamma \chi \alpha \nu$ next to $\theta \alpha ́ \lambda \alpha \sigma \sigma \alpha$（ $-\tau \tau \alpha$ ）again has the suffix $\sigma \sigma$／$\tau \tau$ ，but also prenasalization．ä $\sigma \tau \lambda \iota \gamma \xi /$ ö $\sigma \tau \lambda \iota \gamma \xi$ has both the typical（prenasalized）suffix $-\downarrow \gamma \gamma$－and variation a／o．In $\mu \dot{\prime} \rho\left\llcorner v \theta o s / \sigma \mu \eta^{\prime} \rho \iota v \theta o s\right.$ we have the＇$s$－mobile＇and the well known suffix，while $\mu \varepsilon ́ \rho \mu \iota$, ，－Өaç has the variant without prenasalization，and $\sigma \mu \eta \dot{\eta} \rho \gamma \gamma \varepsilon \varsigma$ has
a different Pre-Greek suffix. In ä $(\mu) \beta \rho$ итtot / $\beta \rho u ́ \tau \tau о \varsigma(\beta \rho v ́ \sigma \sigma o \varsigma)$ we have a combination of a prothetic vowel and prenasalization.
Other languages may well have existed in the area. Thus, it is not certain that Hieroglyphic Minoan reproduces the same language as Linear A. Further, Eteocretan has not yet been connected with other elements and seems isolated.

Another matter is that (non-Indo-European) loanwords from old Europe may have entered Greece, cf. Beekes 2000: 21-31. Moreover, these may have already been adopted in Pre-Greek, as is suggested by $\varepsilon$ ह́ $\varepsilon$ ह́ $\imath v$ Ooc, which has a Pre-Greek suffix, but a root which is attested (with some variation) in other European languages. Sometimes, elements from other IE languages may also have been adopted at a very early date, such as $\pi \varepsilon ́ \lambda \varepsilon \kappa u c$.
However, I think that it is methodologically more sound to start from the assumption that non-Greek words are Pre-Greek. Only when there is reason to assume that they have a different origin, should we consider this option.

## E. Pre-Greek is non-Indo-European

Our knowledge of Indo-European has expanded so much, especially in the last thirty years (notably because of the laryngeal theory) that in some cases we can say almost with certainty that an Indo-European reconstruction is impossible. A good example is the word $\gamma v a ́ \theta o c$. In order to explain the $-a$ - of this word, we need to introduce a $h_{2}$. However, a preform ${ }^{*} g n h_{2} d^{h}$ - would have given Gr . ${ }^{*} \gamma v \bar{\alpha} \theta$-. One might think that assuming ${ }^{*} h_{2} e$ would remedy the problem, but ${ }^{*} g n h_{2} e d^{h}$ - would yield ${ }^{*} \gamma a v a \theta$-. The conclusion is that no Indo-European proto-form can be reconstructed, and that the word cannot be of Indo-European origin. Another example is the word кр $\eta \mu$ vós 'overhanging bank', for which a connection with кря́ $\mu a \mu$ aı 'to hang (up)' used to be evident. However, we now know that most long vowels go back to a short vowel plus a laryngeal, and that long vowels cannot be postulated at random. In this particular case, there are simply no conceivable formations that would contain a long root vowel. This morphological objection is strengthened by the fact that there is no trace of the expected root-final $-\alpha-<^{*}-h_{2}-$ (as in кр $\rho \mu \alpha \mu \alpha$ । ${ }^{*}{ }^{*}$ kremh $h_{2}$-). Positively, one can say that landscape terms are frequently borrowed from a substrate language. The inevitable conclusion is that the word is Pre-Greek.

## ABBREVIATIONS AND SYMBOLS

## A. LANGUAGES

| Aegin. | Aeginetan | Gm. | Germanic |
| :---: | :---: | :---: | :---: |
| Aeol. | Aeolic | Go. | Gothic |
| Aetol. | Aetolian | Gr. | Greek |
| Alb. | Albanian | H. | Hesychius |
| Arc. | Arcadian | Heracl. | Heraclean |
| Arc.-Cypr. | Arcado-Cyprian | Hitt. | Hittite |
| Arg. | Argive | HLuw. | Hieroglyphic Luwian |
| Arm. | Classical Armenian | IA | Ionic-Attic |
| Att. | Attic | IE | Indo-European |
| Av. | Avestan | IIr. | Indo-Iranian |
| AV | Atharvavedic | Ion. | Ionic |
| Balt. | Baltic | Ir. | Irish |
| Bel. | Belorussian | It. | Italic |
| Boeot. | Boeotian | Khot. | Khotanese |
| Bret. | Breton | Lac. | Laconian |
| BSI. | Balto-Slavic | Lat. | Latin |
| Bulg. | Bulgarian | Latv. | Latvian |
| CLuw. | Cuneiform Luwian | Lesb. | Lesbian |
| Co. | Cornish | Lith. | Lithuanian |
| Corcyr. | Corcyrean | LG | Low German |
| Cret. | Cretan | Locr. | Locrian |
| CS | Church Slavic | Luw. | Luwian |
| Cypr. | Cyprian | Lyc. | Lycian |
| Cyren. | Cyrenaean | Lyd. | Lydian |
| Cz . | Czech | MBret. | Middle Breton |
| Dan. | Danish | MCo. | Middle Cornish |
| Delph. | Delphian | MDu. | Middle Dutch |
| Dor. | Doric | ME | Middle English |
| El. | Elean | Meg. | Megarian |
| ep. | epic | Mess. | Messenian |
| Epid. | Epidaurian | MHG | Middle High German |
| Etr. | Etruscan | MIr. | Middle Irish |
| Fal. | Faliscan | MLG | Middle Low German |
| Gaul. | Gaulish | MoDu. | Modern Dutch |
| gloss. | in glosses | MoE | Modern English |


| MoFr. | Modern French | PAlb. | Proto-Albanian |
| :---: | :---: | :---: | :---: |
| MoHG | Modern High German | Pamph. | Pamphylian |
| MoIr. | Modern Irish | PAnat. | Proto-Anatolian |
| MoNw. | Modern Norwegian | PCl. | Proto-Celtic |
| MoP | Modern Persian | PGm. | Proto-Germanic |
| MoSw. | Modern Swedish | Phoc. | Phocian |
| MP | Middle Persian | Phryg. | Phrygian |
| MW | Middle Welsh | PIA | Proto-Ionic-Attic |
| Myc. | Mycenaean | PIAr. | Proto-Indo-Aryan |
| NPhr. | New Phrygian | PIE | Proto-Indo-European |
| NWGr. | North-West Greek | PIr. | Proto-Iranian |
| Osc. | Oscan | PIt. | Proto-Italic |
| OAlb. | Old Albanian | Pol. | Polish |
| OAv. | Old Avestan | PSI. | Proto-Slavic |
| OBret. | Old Breton | PTo. | Proto-Tocharian |
| OCo. | Old Cornish | QIE | Quasi-Indo-European |
| OCS | Old Church Slavonic | Rhod. | Rhodian |
| OCz. | Old Czech | Ru. | Russian |
| OE | Old English | RuCS | Russian Church Slavic |
| OFr. | Old Frisian | RV | Rigvedic |
| OHG | Old High German | SCr. | Serbo-Croatian |
| OIc. | Old Icelandic | Sicil. | Sicilian |
| OIr. | Old Irish | Skt. | Sanskrit |
| OLat. | Old Latin | Sln. | Slovene |
| OLFr. | Old Low Franconian | Sogd. | Sogdian |
| OLG | Old Low German | Sw. | Swedish |
| OLith. | Old Lithuanian | Swi. | Swiss German |
| OP | Old Persian | Thess. | Thessalian |
| OPhr. | Old Phrygian | ToA | Tocharian A |
| OPo. | Old Polish | ToAB | Tocharian A and B |
| OPr. | Old Prussian | ToB | Tocharian B |
| ORu. | Old Russian | U | Umbrian |
| OS | Old Saxon | Ukr. | Ukranian |
| Oss. | Ossetic | Ven. | Venetic |
| OSw. | Old Swedish | VLat. | Vulgar Latin |
| OW | Old Welsh | W | Welsh |
| Pael. | Paelignian | WGm. | West-Germanic |
| Pal. | Palaic | YAv. | Young Avestan |

B. RECONSTRUCTION, GRAMMAR AND TEXT

| abl. | ablative | lit. | literally |
| :--- | :--- | :--- | :--- |
| acc. | accusative | litt. | literature |
| acc. to | according to | loc. | locative |
| act. | active | m. | masculine |
| AD | anno domini | med. | middle |
| adj. | adjective | n. | neuter |
| adv. | adverb | neg. | negative |
| aor. | aorist | nom. | nominative |
| athem. | athematic | num. | numeral |
| BC | before Christ | obl. | oblique |
| c. | century | opt. | optative |
| cf. | compare | p. | page |
| coll. | collective | p.c. | personal communica- |
| compar. | comparative |  | tion |
| conj. | 1. conjecture | pcl. | particle |
|  | 2. conjunction | perf. | perfect |
| dat. | dative | pers. | personal |
| desid. | desiderative | pl. | plural |
| dial. | dialectal | PN | personal name |
| DN | theonym | postpos. | postposition |
| du. | dual | ppp. | passive past particple |
| e.g. | for example | pres. | present |
| EN | ethnonym | pref. | prefix |
| encl. | enclitic | prep. | preposition |
| et al. | and others | pret. | preterite |
| f. | feminine | prev. | preverb |
| irr. | forthcoming | pron. | pronoun |
| ipf. | impegular | pature | pass. |

C. AUTHORS AND WORKS

Only the most common authors and works are mentioned here. Please refer to LSJ for a complete list.
A. = Aeschylus
$A B=$ Anecdota Graeca, v. I
A.D. $=$ Apollonius Dyscolus
A.R. = Apollonius Rhodius

Aesch. Alex. = Aeschylus Alexandrinus
Agath. $=$ Agathias
Alc. $=$ Alcaeus
Alcm. = Alcman
Amm. Marc. = Ammianus Marcellinus
And. = Andocides
Ant. Diog. = Antonius Diogenes
Ant. Lib. = Antoninus Liberalis
Antip. $=$ Antipater
Antiph. $=$ Antiphanes
Ap. Ty. = Apollonius Tyanensis
Apollon. $=$ Apollonius
App. $=$ Appianus
Ar. $=$ Aristophanes
Ar. Did. $=$ Arius Didymus
Arc. $=$ Arcadius
Arch. = Archias
Arist. $=$ Aristoteles
Ascl. = Asclepiodotus or Asclepius
Asclep. $=$ Asclepiades
Asp. $=$ Aspasius
Ath. $=$ Athenaeus
Aus. $=$ Ausonius
B. $=$ Bacchylides

Bacch. $=$ Bacchius
Call. $=$ Callimachus
Call. Com. = Callias Comicus
Call. Hist. = Callias Historicus
Callin. $=$ Callinus
Cerc. $=$ Cercidas
Cercop. $=$ Cercopes
Com. = Comedy, Comic
D. = Demosthenes
D. C. = Dio Cassius
D. Chr. = Dio Chrysostomus
D. H. = Dionysius Halicarnassensis
D. L. $=$ Diogenes Laertius
D. P. = Dionysius Periegeta
D. S. $=$ Diodorus Siculus
D. T. = Dionysius Thrax

Dam. $=$ Damascius
Din. $=$ Dinarchus
Diog. $=$ Diogenes
Dioph. $=$ Diophantus
Dsc. $=$ Dioscorides Medicus
E. = Euripides

EM $=$ Etymologicum Magnum
Ep. $=$ in the Epic dialect
Epic. = Epicus
Epig. $=$ Epigenes
Epin. $=$ Epinicus
Et. Gen. = Etymologicum Genuinum
Et. Gud. $=$ Etymologicum Gudianum
Eub. $=$ Eubulus
Euc. $=$ Euclides
Eup. $=$ Eupolis
Euph. = Euphorio
Eust. $=$ Eustathius
Eustr. $=$ Eustratius
Foed. $=$ Foedus
Gal. = Galenus
Gramm. = Grammarians
h. Ap., etc. = Hymnus ad Apollinem, etc.
h. Hom. = hymni Homerici
H. = Hesychius

Halic. = Halicarnassus
Hdn. $=$ Herodianus
Hdt. = Herodotus
Heracl. = Heraclas
Herod. = Herodas
Herod. Med. = Herodotus Medicus
Hes. = Hesiodus
Hld. = Heliodorus, Scriptor Eroticus
Hom. = Homer
Hp. = Hippocrates
Hsch. $=$ Hesychius

Нутп. $=$ Нутпия, Hymni
Il. = Iliad
Is. $=$ Isaeus
J. = Josephus

Leon. $=$ Leonidas (two epigrammatists)
Leonid. $=$ Leonidas Medicus
Lyc. $=$ Lycophron
Lyr. $=$ Lyricus, Lyric poetry
Lys. $=$ Lysias
Lysim. $=$ Lysimachus
Mel. = Meleager
Meliss. $=$ Melissus
Men. $=$ Menander
Moer. $=$ Moeris
Mosch. = Moschus
NT = Novum Testamentum
Nic. $=$ Nicander or Nicias
Nic. Dam. = Nicolaus Damascenus
Od. $=$ Odyssey
Orac. $=$ Oraculum
Oratt. = Oratores Attici
Orchom. = Orchomenus
Pall. $=$ Palladius or Palladas
Parm. $=$ Parmenides
Ph. $=$ Philo
Phan. $=$ Phanias
Phil. $=$ Philippus Epigrammaticus
Philet. $=$ Philetas
Philipp. Com. $=$ Philippus Comicus
Philol. = Philolaus
Philonid. $=$ Philonides
Phld. $=$ Philodemus Philosophus
Phlp. $=$ Philoponus
Phoen. $=$ Phoenix
Pi. $=$ Pindarus

Pl. $=$ Plato
$\mathrm{Plb} .=$ Polybius
Plin. $=$ Pliny
Poet. $=$ Poeta, poetica
post-Hom. $=$ post-Homeric
Prisc. $=$ Priscus Historicus
Quint. = Quintilianus
Rhet. $=$ Rhetorical, Rhetoric
Ruf. = Rufus
S. = Sophocles
S. E. $=$ Sextus Empiricus

Sext. = Sextus Philosophus
Sm. = Symmachus
St. Byz. $=$ Stephanus Byzantius
Str. $=$ Strabo
Tab. Heracl. $=$ Tabulae Heracleenses
Th. = Thucydides
Them. $=$ Themistius
Themist. $=$ Themistocles
Theo Sm. = Theon Smyrnaeus
Theoc. $=$ Theocritus
Theod. $=$ Theodorus
Thgn. $=$ Theognis
Thphr. = Theophrastus
Ti. Locr. $=$ Timaeus Locrus
Tim. $=$ Timotheus Lyricus
Tim. Com. $=$ Timotheus Comicus
Tim. Gaz. $=$ Timotheus Gazaeus
Tim. Lex. $=$ Timaeus Grammaticus
Trag. $=$ Tragic, Tragedy
Tryph. = Tryphiodorus
X . $=$ Xenophon
Xenoph. $=$ Xenophanes
Zen. = Zenobius
Zon. $=$ Zonas

## D. SYMBOLS

becomes by regular phonological development reflects by regular phonological development is replaced by way of analogy replaces by way of analogy
the origin of the word (see preface above) see also the entry see s.v.
meaning uncertain or appurtenance uncertain a reconstructed item of a proto-stage
spelled with the symbol X

## the phoneme X

phonetically pronounced as X

## A

$\dot{\alpha}-\mathbf{1}$ copulative prefix ( $\dot{\alpha} \dot{\alpha} \theta$ poıơıкóv). \&IE *sm->
-VAR E.g. in ä $\pi \alpha \xi$; by Grassmann's dissimilation or by psilosis also $\dot{\alpha}-$-, which was
 Hom. aٌkottा¢ was not aspirated because the Attic redactors of the text did not know

-ETYM From IE ${ }^{*}$ sm- in Skt. sa- (sá-nāman- 'with the same name'), Lat. sem-, sim-(sim-plex), from PIE *ston-, a zero grade to *sem in Skt. sám 'together', $\downarrow$ हicc. Within

 dowry' (H.), cf. $\downarrow$ ह̈ $\delta v a$. It has been supposed that in some cases a comparable $\dot{\alpha}-$ arose from ${ }^{*}{ }_{n}$ - (the zero grade of ${ }^{*} h_{1}$ en 'in'), e.g. $\dot{\alpha} \lambda \dot{\varepsilon} \gamma \omega$ (Seiler $K Z_{75}$ (1957): 1-23), but the alleged instances are probably all wrong.
$\dot{\mathbf{a}}-\mathbf{2}$ privative prefix (ả $\sigma \tau \varepsilon \rho \eta \tau \tau \kappa o ́ v)$. $\varangle$ IE ${ }^{*} n->$
-VAR Prevocalic àv-

- ETYM The antevocalic form $\dot{\alpha} v$ - arose because of a following laryngeal (IndoEuropean roots always started with a consonant), which led to vocalization of the nasal: ${ }^{*} n-H V->{ }^{*} a n V$-. In Greek, the loss of initial consonants ( ${ }^{*} \boldsymbol{u}$-, ${ }^{*} s$-) disturbed the original distribution: thus äıoos ( $<{ }^{*} \dot{\alpha}-$ Flooc) next to the reshaped äviooc.
 Myc. PN $a$-u-po-no /Ahupnos/, the $a$ - stands before $h$-, like in classical äurvoc. In áópıテtos (to öpos <* worwo-), we see that the initial $\mathrm{F}^{*}$ - was originally retained before ${ }^{*} o$ as well.
If the second member began with laryngeal + cons., this yielded Greek $v \eta_{-}^{-}, v \bar{\alpha}-, v \omega-$
 into àvஸ́vv which seem to show áva- 'un-', the last two are analogical, and the first may stand for $\dot{\alpha} v-\varepsilon \varepsilon \delta v$-. On pleonastic $\dot{\alpha}(v)$-, cf. $>\dot{\alpha} \beta \varepsilon \dot{\varepsilon} \lambda \tau \varepsilon \rho o c$.
$\dot{\alpha}(v)$ - was originally limited to verbal adjectives and bahuvrihis, both in Greek and in other IE languages; see Frisk 1941: 4ff., 44ff., Frisk 1948: 8ff., Wackernagel 19201924(2): 284ff., Wackernagel 1920-1924(1): 282f., and Moorhouse 1959. In other languages, we have e.g. Skt. $a(n)-$, Lat. $i n-$, Go. $u n$-, all from PIE ${ }^{*}{ }_{n}$-. The sentence negative was ${ }^{*} n e$, in Lat. ne-scio, ne-fas, etc., but this use is not attested for Greek (not in $>$ vé $\pi o \delta \varepsilon \varsigma$ ).
$\dot{\mathbf{\alpha}}-\mathbf{3} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-ETYM In Pre-Greek substrate words, a "prothetic vowel" occurs, e.g. äवтaXuc next to otáxuc. In other words, the prothetic vowel may be present in the reflex of a substrate word or not.
Without a doubt, a phonetic process was at the origin of these variations. It is rather frequent, see Fur.: $368-378$. The vowel was almost always $\dot{\alpha}$ - (only very few exceptions can be recorded, see Pre-Greek).
 -ETYM The origin of the phenomenon is unknown, and could be different from that of the Pre-Greek prothetic vowel. It is probably due to adaptation from a non-IE language.
$\tilde{\alpha}_{5}$ interjection (Il.). $\varangle O N O M \triangleright$
-DER ä $\zeta \omega$ [v.] 'to sigh, groan'.
-ETYM Onomatopoeic; see Schwyzer: 716.
ảáatos Mg. unknown. In vũv $\mu$ ot ő ő

-VAR For the varying length of the vowel, see LfgrE s.v.
 'undamaged' (H.). Note that the privative prefix is $\dot{\alpha}$-, not $\dot{\alpha} v$ -

-DER àaסzĩv ánopعĩo $\theta a l$, àбıtعĩv 'to be in distress, abstain from food' (H.), see on


-ETYM The forms and meanings are uncertain; see DELG for an uncertain suggestion by Frisk. Latte assumes $\alpha$ a $\delta \delta=\alpha \not \zeta \alpha$, contrary to the alphabetical order.
$\dot{\alpha} \dot{\alpha} \zeta \boldsymbol{\omega}$ [v.] 'to breathe with the mouth wide open' (Arist.). $\varangle O N O M \triangleright$ -DERảaorıóc (Arist.).
-ETYM Probably onomatopoeic. Another suggestion by Solmsen 1901: 284 relates it to - äı
 acc. to Ar.' (H.). «? $\downarrow$
-ETYM Schulze 1892: 38 explained it as *av̉б-av $\theta$ a to the root of oũs < ${ }^{*} h_{2}$ ous-, but since the suffix is unclear (cf. oiváv $v \eta$ ), this analysis cannot be substantiated. Cf. also Bechtel 1921, 2: 366.
 invincible'. \&? $\triangleright$
-ETYM Aristophanes read *á $\boldsymbol{\pi} \pi$ tovc, which is also unclear. Meier-Brügger's



## $\ddot{\alpha}(\alpha)$ toc $\Rightarrow a ̈ \eta$ тоৎ.


$\dot{\alpha} \alpha \dot{\omega} \omega$ [ v ] 'to damage', med. 'act in blindness' (II.). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2} e u h_{2}-\nabla$
-VAR Beside pres. áãtal (T $91=129$ ) < *áf $\alpha \dot{\circ} \varepsilon \tau \alpha ı$ only aor. ä $\alpha \sigma \alpha$ (contracted $\dot{\alpha} \sigma \alpha$ ) <
 damages' (H.); difficult кат $\varepsilon$ ह́ß $\alpha \kappa \varepsilon \cdot \kappa \alpha \tau \dot{\varepsilon} \beta \lambda \alpha \psi \varepsilon v$ 'damaged' (Н.), for ${ }^{*} \kappa \alpha \tau-\alpha \beta a \sigma \kappa \varepsilon$ ?
 $\varphi \varepsilon ́ \rho \omega v$ 'bringing damage' (H.); àvat( $\varepsilon$ ) ' 'without harm, with impunity' (A.).
-ETYM For PGr. *awa-je/o-, we may mechanically reconstruct an IE root ${ }^{*} h_{2} e u h_{2}{ }_{2}$, but there are no known cognates. A verbal noun *awá-teh $h_{2}^{-}$, with which compare aúáta (Alc.), yields $>$ ört 'damage, guilt, delusion'. Not connected to $>\omega \dot{\tau} \tau \varepsilon \lambda \dot{\eta}$.

-ETYM In the sense of 'screaming', Specht compared äßa with Hom. aũe [ipf.]
 'yearns for, makes noise' (both H .); lastly also ä $\beta \omega \rho$ with the meaning $\beta$ oń. See - aủ $\delta \dot{\prime}$ - ảzí $\omega$.

-ETYM See Kalléris 1954: 66-73; Belardi Ric. ling. 4 (1958): 196.
àßакク́я [adj.]《? $\triangleright$
-var Only Aeol. á $\beta$ ák $\eta v$ $\varphi \rho \varepsilon ́ v a[a c c . s g] ~.(S a p p h),. ~ e x p l a i n e d ~ a s ~ \eta ̇ o u ́ x ı o v ~ k a i ̀ ~ \pi \rho a ̣ ̃ o v ~$ 'quiet and gentle' ( $E M$ ).
 àß $\beta \kappa \dot{\mu} \mu \omega v$. ä $\lambda \alpha \lambda$ ос, à $\sigma u ́ v \varepsilon \tau о \varsigma ~ ' u n s p o k e n, ~ n o t ~ u n d e r s t o o d ' ~(H),. ~ a n d ~ a ̀ ß a ́ к \eta \tau о с \cdot ~$ àvertị́ $\theta$ ovos 'without reproach' (H.).
-ETYM Perhaps it belongs to $>\beta \dot{\alpha} \zeta \omega(\beta \varepsilon ́ \beta \alpha \kappa \tau \alpha ı, ~ \beta a ́ \xi ı \zeta) ~ ' t o ~ s p e a k ' . ~$

## $\dot{\alpha} \beta \alpha \kappa \lambda \dot{\eta} \Rightarrow$ $\Rightarrow$ ä $\mu \alpha \xi$ $\alpha$.





## $\ddot{\alpha} \beta \alpha \lambda_{ı} \leftrightarrows \Rightarrow \dot{\alpha} \beta \alpha \lambda \tilde{\eta}$.

àßávтабıv•ảváßaбıv 'mounting' (H.). $\varangle G R$ ? $\triangleright$

- ETYM For earlier ${ }^{*} \dot{\alpha}(\mu)$ ßávtaбovv [dat.pl.]? See Schwyzer: 50.
á $\beta \alpha \xi$, -коя [m.] 'board for calculating or drawing' (Cratin., Arist.). $\varangle \mathrm{PG}$ ?(v) $>$
-ETYM Etymology unknown. The assumption of a loan from Hebr. 'äbäq 'sand, dust' (Lewy 1895: 173) is semantically weak (rejected by E. Masson 1967: 97). On the meaning, cf. Bruneau REGr. 80 (1967): 325-330; see also Kratzsch WZHalle 23 (1973): 126, who defends the connection with Hebrew. Borrowed as Lat. abacus. Kuiper
 comparison is correct, the word is Pre-Greek (variation $\beta / \mu$ ).
 a womanly role, being cleansed or purified during the menses (Cypr.)' (H.). \&?»
-ETYM Related to $-\sigma \alpha \beta \alpha \rho^{\prime} \chi \iota$, with Cyprian loss of $s$-?
äßapкva［f．］• $\lambda$ ццóc＇hunger＇（H．）．$\langle\mathrm{PG}$ ？$\downarrow$
－ETYM Fur．： 122 connects it to $\mu$ 人pүóc＇mad，gluttonous＇，which is not convincing． The formation with－va after－к－suggests Pre－Greek origin．


## àßaptaí $=$ à $\varphi$ a $\rho \varepsilon$ v́c．


－VAR àß $\beta \rho$ ría．à $\pi \lambda \eta \sigma t i ́ \alpha ~ ' g r e e d i n e s s ' ~(H) .$.
－ETYM Fur．： 217 connects it to $\mu \alpha ́ \rho \gamma o \varsigma$ ，which seems difficult formally；or do we have to read＊äßap $\beta$ oc？If so，the word clearly shows a prothetic vowel，which points to substrate origin．
《LW〉
－ETYM Related to ả $\mu \alpha ́ \rho a \kappa o v ~ ' o r i g a n u m ', ~ a c c . ~ t o ~ F u r .: ~ 210 . ~ C f . ~ a l s o ~ \beta a \rho u ́ \cdot ~ \tau ı v \varepsilon ̀ ̧ ~ \mu \varepsilon ́ v ~$
 suggestion of Kalléris 1954：75f．，who assumes connection with $\beta$ apús as＇having a strong（heavy）odor＇（with prothetic $\alpha$ ），is untenable．

－VAR Hesychius also has äßcildov with the same mg．；Latte rejects it as a corruption of the other form，which is unnecessary．
－ETYM See Fur．：167．If the variation $\beta \delta / \beta$ is real，it is a Pre－Greek word，which is likely anyway for a form with $\beta \delta$ ．

－ETYM Fur．： 309 connects it with the TN＇$A \beta \delta \eta \rho \alpha$ ．
 －ETYM Probably a foreign word in Hipponax；see O．Masson 1962： 170 （fr．130）．Fur．： 388 convincingly compares $\dot{\alpha} \beta \rho ı \sigma \tau \eta \prime v \cdot \mu a ́ \sigma \tau \imath \gamma \alpha$（H．）．The word is Pre－Greek because of the cluster $\beta \delta$（see ibid．：318），with $-\beta \rho$－perhaps representing earlier $-\beta \delta$－．

－ETYM Perhaps Illyrian，with $\beta$ from IE ${ }^{*} g^{w h}$ ，as in ví $\beta \alpha \cdot \chi$ ıóva．It is unlikely，however， that $\ddot{\varepsilon} \chi$＜c should be reconstructed as ${ }^{*} h_{1} e g^{w h}-i$－．Maybe the gloss is just Lat．habēs（see Pisani Paideia 10 （1955）：279）．
$\ddot{\alpha} \beta \varepsilon \lambda \lambda \mathbf{o v} \Rightarrow \dot{\alpha} \beta \alpha \lambda \eta$ ，$̈ \beta \delta \varepsilon \lambda \lambda o v$.
$\dot{\alpha} \beta \dot{\beta} \lambda \tau \varepsilon \rho o \varsigma[$ adj．］＇simple，stupid＇（Ar．）．$\varangle$ ？$\triangleright$
－ETYM Wackernagel GGN（1902）：745ff．connected it with $\beta \dot{\varepsilon} \lambda \tau \varepsilon \rho \circ \varsigma$ ，assuming that an original mg．＇morally good＇developed into＇too good，simple＇，with an unclear prefix． This is unlikely；see Osthoff MU 6 （1910）： 177 and Hatzidakis Glotta 11 （1921）：175f for different analyses．
 burdensome，great，empty，rash＇（H．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－VAR $\dot{\alpha} \beta \dot{\beta} \beta \eta \lambda$ ov（H．）is glossed in the same way；also－$\eta$ Tos（ $E M$ ）．
－ETYM The variation points to a Pre－Greek word．Fur．： 374 compares MoGr．$\beta$ v́p $\beta \eta \lambda$ o ＇abundance＇．
 houses，treasury（Lacon．）＇（H．）．«？？
－ETYM Unknown．Not identical with •áńp＇air＇（as in Frisk，who compares MoSw． vind 1．＇wind＇2．＇bottom＇）．
$\dot{\alpha} \beta i \lambda \lambda ı o v \Rightarrow a \dot{\mu} \dot{i} \lambda \lambda \alpha \kappa \alpha v$.

－ETYM Comparing Lat．abiēs，Mayer KZ 66 （1939）：96f．assumed that PIE＊ab－＇tree＇
 Byz．）．If this is the case，is the root from a non－IE language in Europe？
à $\beta \iota t \omega$ póov［n．］＇latrine＇（IGR I，599，Istropolis，Scythia Minor）．«Lw Lat．»
－ETYM From an unknown Lat．＊abitōrium＇latrine＇，in turn from abire（DELG Supp．）： a case in which a Latin word is known only from Greek．

－ETYM A connection with $* \beta \lambda \alpha \delta u ́ c ~ ' p o w e r l e s s ' ~ l e a v e s ~ t h e ~ i n i t i a l ~ v o w e l ~ u n e x p l a i n e d ~$ （see on $\triangleright \beta \lambda \alpha \delta \varepsilon i \varsigma)$ ；the semantic development is also problematic．Connection with $\rightarrow \dot{\alpha} \mu \alpha \lambda \delta \dot{v} v \omega$＇to make weak＇would point to ${ }^{*} h_{2} m l d$－（with－$\alpha \lambda$－analogically after the full grade ${ }^{*} \dot{\alpha} \mu \varepsilon \lambda \delta-$ ），but in this case one would expect ${ }^{\star} \dot{\alpha} \mu \beta \lambda \alpha \delta$－for our word；there is yet no etymology．

－eTym Fur．： 370 compares $\beta \delta \alpha \rho o i \cdot$ • $\delta \rho u ́ \varepsilon \varsigma, ~ \delta \varepsilon ́ v \delta \rho a$＇trees＇（H．）；the word is Pre－Greek （with prothetic vowel and $\beta \delta$ alternating with $\beta \lambda$ ）．It is less probable that $>\beta$ ápues also belongs here．

## $\dot{\alpha} \beta \lambda_{\boldsymbol{\prime}} \chi \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varsigma} \Rightarrow \beta \lambda_{\eta \chi \rho о ́ \varsigma .}$



－ETYM Probably related to $\rightarrow \dot{a}$ ßó $\lambda \lambda \eta$ ¢．

－VAR àßoえñ $\sigma \alpha 1 \cdot \dot{\alpha} \pi \alpha v \tau \eta ̃ \sigma \alpha 1$＇to encounter＇（H．）．
－DER áßodqtúc＇meeting＇（H．）．
 may have its length for metrical reasons，or alternatively have arisen by


－Var Also à $\beta o \lambda \lambda \alpha$（Peripl．M．Rubr．）．
－ETYMLW from Lat．abolla（Varro）．Cf．$\bullet \dot{a} \beta o \lambda \varepsilon i ̃ c$.
$\dot{\alpha} \beta \rho a \mu i ́ c ~ a ~ f i s h, ~ a ~ k i n d ~ o f ~ m u l l e t ~(O p p.) . ~ \& L W ? ~ E g . \triangleright ~$
－VAR Also äßpaquc，à $\beta \rho \alpha \beta$ iç（PLond．ined．，IIIP）．
－ETYM The fish was salted in Egypt（Ath．7，312b）．Fur．： 220 thinks that the form with $\beta$ is due to a recent assimilation．It is either Pre－Greek，or a loan from Egyptian．

## à $\beta \rho \boldsymbol{\rho} \tau \boldsymbol{\tau} \dot{\nu} \boldsymbol{\nu} \Rightarrow a ̈ \beta \delta \eta \varsigma$.

á $\beta$ рós［adj．］＇graceful，delicate，pretty＇（Hes．）；mostly of young girls and women．«？$\downarrow$ －VAR Fem．äßpa＇favorite slave＇（not a Semitic loan，E．Masson 1967：98）．
－DER áßpótnc＇splendor，luxury＇，áßpooúvŋ＇id．＇；denominative áßpúvo $\mu a \mathrm{a}$［v．］＇to live a delicate life＇，act．＇to treat soft－heartedly＇．
－ETYM No etymology．Not related to $\eta$ $\beta \eta$＇youthful power＇，which has $\eta-<^{*} \bar{e}\left(<^{*} e h_{1}\right)$ ． On the feminine substantive，see Francis Glotta 53 （1975）：43－66．
$\dot{\alpha} \beta \rho o \tau \alpha ́ \zeta \omega[\mathrm{v}$.$] ＇to miss＇．《GRฎ$
－VAR Only in áßpotá ourev $^{\text {［aor．subj．］（K 65）．}}$
－DER àßpótakic（H．，Eust．）．
 be an artificial archaism of the Doloneia（DELG）？On $-\beta \rho$－instead of $-\mu \beta \rho-$ ，see Schwyzer：277．Is it metrically conditioned？
àß ${ }^{\text {ótovov }}$［n．］＇wormwood＇（Thphr．）．\＆？
－Var Also $\dot{\alpha}$－．
－ETYM Unknown；probably a loanword，perhaps from the Greek substrate． Connected with $\dot{\alpha} \beta \rho o ́ c$ by folk etymology．From Akk．（a）murdennu＇flower with thorns＇，acc．to Bailey TPS 1955： 82.
äßpvva［n．pl．］＇mulberries＇（Parth．apud Ath．）．«？»
－Var Also à－
－ETYM Unknown．


－ETYM The formal variation（prothetic vowel and prenasalization）is typical of Pre－ Greek substrate words．

－ETYM von Blumenthal IF 49 （1931）： 175 considers it to have an Illyrian origin （＂bottomless＂，related to $\beta$ U日óc）．If the connection with $\beta$ U日ós is correct，it is not necessarily Illyrian，but could also be a substrate word with prothetic $\dot{\alpha}$－．See $>\beta \cup \theta$ óc．
$\dot{\alpha} \beta \dot{v} \rho \beta \eta \lambda o c \Rightarrow \dot{\alpha} \beta \varepsilon ́ \rho \beta \eta \lambda o c$.

－${ }^{\text {ETYM }}$ Defined as ímótрццца $\beta$ apßapıкóv＇a foreign dish＇（Suid．）．Theopompus
 the $\dot{\alpha}$ ．is made＇（Suid． 17 Kock），so perhaps it is an Iranian loan．But the structure $\dot{\alpha}-$ $\beta \cup \rho \tau-\alpha ́ \kappa-\eta$ is reminiscent of Pre－Greek words；for the suffix，cf．$\beta a \tau ı \alpha ́ к \eta$ ，каuváк $\eta$ ， $\pi \iota \sigma \tau \alpha ́ \kappa \eta$ ．See also Fur：． $158^{64}$ ．

## äßvoбoc $\Rightarrow \beta$ v®óc．

$\dot{\alpha} \gamma \alpha-$ intensifying prefix，e．g．$\dot{\alpha} \gamma \alpha-\kappa \lambda \varepsilon \eta \eta^{\prime} \varsigma$＇of great renown＇．$\varangle$ IE＊$m e g \dot{g}-h_{2}$－＇great＇＞
 have too much＇（A．Supp．1061）．Nominal derivatives：ä $\gamma \eta$＇admiration，envy＇（Il．），

－ETYM The same stem as $\mu \varepsilon ́ \gamma \alpha$－，continuing a PIE zero grade＊${ }_{2}$ ng $_{2} h_{2}$－．It has a counterpart in Av．aš－，e．g．aš－aojah－＇with great strength＇（from a zero grade ${ }^{*} m g ́ s-$ ）；


－ETYM No etymology．Under á $\gamma$ aOóc，Frisk connects Skt．gadhya－＇was festzuhalten ist＇．Cf．$\downarrow$ à $\gamma \alpha$ 日íc 2.
 and pounded with honey＇，an Athenian delicacy given to guests at a wedding．Note the expression $\dot{\alpha} \gamma \alpha \theta \tilde{\omega} v \dot{\alpha} \gamma \alpha \theta i \delta \varepsilon \varsigma$＇quantities of goods＇．$\varangle \mathrm{PG}$ ？（V）＞
 （H．）；see $>\dot{\alpha} \lambda \lambda \bar{\alpha} c$ ．If this is correct，the word is Pre－Greek，because of the prothetic vowel．Fur．： 370 also compares $-\gamma \dot{n} \theta$ vov．

 ＇noble，good＇（long à）．
－DIAL Cypr．á $\zeta_{\alpha} \theta$ oc must probably be read $\alpha \mathfrak{\alpha} \gamma \theta$ oc，see Egetmeyer Kadmos 32 （1993）： 145－155．
－ETYM The older comparison with Gm．forms like Go．gops，MoHG gut，MLG gaden ＇to fit＇etc．，and Slavic words like OCS godonz＇pleasant＇，goditi＇be pleasant＇and Ru． gódnyj＇useful＇should be forgotten，as these require a root ${ }^{*} g^{h} e d^{h}$－（LIV ${ }^{2}$ s．v．），from which Skt．gadh－＇to take，seize＇derives．á $\gamma \alpha$ a＇c ＇is considered to be from a European substrate by Beekes KZ 109 （1996）．An Indo－European attempt by Pinault MSS 38 （1979）： $165-170$ ，who derives the word from ${ }^{*} m g h_{2}-d^{h} h_{1}-0$－＇made great＇，or＇whose deeds are great＇（Ruijgh 1991b）．I find this semantic development difficult．Moreover， as Pinault admits，a suffix $-d^{h} O$－is rare（see Chantraine 1933：366）．Finally，there are forms like ák $\alpha$ Oóv and $\chi$ áбоос；if these variants are reliable，the word could be Pre－ Greek．
$\dot{\alpha} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\prime} \boldsymbol{c}$［adj．］epithet of a sacrificial calf in the Labyadai inscr．（Schwyzer：323）．\＆？$\triangleright$
－ETYM Unknown．Connected with $-\dot{\alpha} \gamma \alpha$－，based on comparison with $\dot{\alpha} \gamma a i o v$ ．

$\dot{\alpha} \gamma \boldsymbol{\alpha} \lambda \lambda i ́ s$［f．］＇dwarf iris，Iris attica＇（h．Dem．）．\＆？$\triangleright$
－var Also msc．（H．）．On Nic．fr．74， 31 see DELG．
 （H．）．
－ETYM No etymology；see DELG，André 1956 s．v．anagallis and Strömberg 1940： 78.
à $\gamma \dot{a} \lambda \lambda \boldsymbol{\mu} \mu \mathrm{ar}$［v．］＇to be proud，exult in＇（Il．）．$\varangle$ ？$\triangleright$
-DER ä $\gamma \alpha \lambda \mu \alpha$ 'glory, delight, honor; statue'. In later language, $\alpha \dot{\alpha} \gamma \dot{\alpha} \lambda \lambda$ д $\mu \alpha$ a is replaced

 (Tarent.)' (H.); Fur.: 370 compares $\gamma$ appı $\dot{\mu} \mu \theta a$, but there is no support for this. The plant name à $\gamma \alpha \lambda \lambda i c ̧(h . C e r .$, Nic.) probably does not belong to $\dot{\alpha} \gamma \dot{\gamma} \lambda \lambda$ донal.
-ETYM Looks like a denominative of ${ }^{*} \dot{\alpha} \gamma \alpha \lambda$ óc, but such a form is unknown.
à $\mathbf{\gamma} \mathbf{\alpha} \lambda \mathbf{o x o v}$ [n.] 'eagle-wood, Aquilaria malacensis' (Dsc.). $\varangle$ LW»
-ETYM One suspects an Oriental loanword; cf. Schrader-Nehring 1917: 39f. On Pahlavi 'wlwg < *agalūk, see Henning BSOAS 11 (1943-1946): 728.
ä $\gamma \alpha \mu \boldsymbol{\alpha} \Rightarrow \vec{\alpha} \gamma \alpha$ -
${ }^{\wedge} \boldsymbol{A} \boldsymbol{\gamma} \mu \mu \dot{\varepsilon} \mu \nu \omega \boldsymbol{v}$ [m.] the Greek commander before Troy (II.). $\varangle$ GR»

- VAR Att. vases A $\bar{\gamma} \alpha \mu \varepsilon ́ \sigma \mu \omega v$, also A A $\gamma \alpha \mu \varepsilon ́ \mu \mu \omega v$, $-\mu \varepsilon ́ v(v) \omega v$ (Nachmanson Glotta 4 (1913): 246).
-ETYM Since Prellwitz $B B 17$ (1891): 171f., a pre-form ${ }^{*} \mathrm{~A} \gamma \alpha-\mu \varepsilon ́ \delta-\mu \omega v$ has been assumed, with the root of $\mu \varepsilon \delta \delta o \mu a 1$. The development $-\delta \mu->-\nu \mu->-\mu \nu$ - is known in various Greek dialects (other examples in Lejeune 1972: 77 5, where also on the development to $-\sigma \mu-$ ).
Kretschmer Glotta 3 (1910-1912): 330f. connected the second part with $\mu$ revoc and $\mu \varepsilon ́ v \varepsilon \iota v$ (which von Kamptz 1982: 181 and 209 finds improbable), explaining - $\sigma \mu-$ as a kind of popular assimilation.
ä $\gamma \bar{\alpha} \boldsymbol{v}$ [adv.] 'much, too much' (Pi.). $\varangle$ IE * ${ }^{*} g^{\prime}-e h_{2}-m \triangleright$
-DIAL Aeolic or Doric in origin, which explains the long a.
-ETYM The old accusative of the adjective $\downarrow \mu \varepsilon \dot{\varepsilon} \gamma a c$. The form is important, as it points to the type nom. ${ }^{*} \mathrm{CeC}-\mathrm{C}$, acc. ${ }^{*} \mathrm{CC}-e \mathrm{C}-\mathrm{m}$, which I assume is the original hysterodynamic inflection in Indo-European (see Beekes 1985: 103f.). Cf. also $\boldsymbol{\sim} \alpha \boldsymbol{\alpha} \alpha$ -
$\dot{\alpha} \gamma \boldsymbol{\alpha} v a \kappa \kappa \varepsilon ́ \omega$ [v.] 'be indignant or irritated' (Hp.). $\varangle G R$ ? $\triangleright$
 *ả $\gamma \alpha v a ́ \omega$ ? Cf. $\dot{\alpha} \gamma \alpha ́ v \eta \mu a l \cdot \dot{\alpha} \sigma \chi \alpha ́ \lambda \lambda \omega$, à $\gamma \alpha v a \kappa \tau \tilde{\omega}$ (H.). Pinault RPh. 65 (1991 [1993]): 196-198 derives it from *ả $\gamma \alpha$-vaктоя 'pressed too much', from $>$ vá $\sigma \sigma \omega$. Uncertain.
à $\gamma \alpha ́ v v a \Rightarrow \alpha ̉ \chi \alpha ́ v \eta$.
ả $\boldsymbol{\gamma} \boldsymbol{a}$ vós [adj.] 'mild, gentle' (II.). «? $\downarrow$
-ETYM No etymology. The connection with ä $\gamma \alpha \mu a \downarrow$ or $\gamma$ ávoc [n.] 'splendor' (Bechtel 1914) is semantically unconvincing.
$\dot{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \pi \dot{\alpha} \boldsymbol{\omega}$ [v.] 'to receive with friendship; to like, love' (II.). «IE?॰
-VAR Also á $\gamma a \pi \alpha ́ \zeta \omega$ (II.). Retrograde á $\gamma \alpha ́ \pi \eta \eta$ '(Christian) love' (late, especially LXX and NT).
-ETYM Pinault RPh. 65 (1991 [1993]): 199-216 assumes it derives from *ả $\gamma \alpha-\pi \bar{\alpha}-$ - to protect greatly', referring to similar expressions in Sanskrit; cf. $\downarrow \dot{\varepsilon} \mu \pi \alpha \zeta^{\zeta} \zeta_{o \mu a t . ~ T h e ~}^{\text {a }}$ Christian use may have been influenced by Hebr, ${ }^{\text {ª }}$ häbā 'love'; see Ruijgh Lingua 25 (1970): 306.
à $\gamma \boldsymbol{\alpha} \boldsymbol{\text { ısóv }}$ [n.] name of several mushrooms (Dsc.). «GR»
-ETYM Perhaps from the TN A A $\boldsymbol{q}^{\prime}$ pía (Sarmatia)? See André 1956 s.v. agaricum and Strömberg 1940: 122.
$\dot{\alpha} \gamma \boldsymbol{\gamma} \sigma u \lambda \lambda i ́ c$ [f.] plant that produces $\alpha$ à $\mu \mu \mathrm{viakóv} ,\mathrm{Fecula} \mathrm{marmarica} \mathrm{(Dsc).}. \varangle \mathrm{PG}(\mathrm{v})>$ -ETYM Fur: 254 connects it with $\uparrow \eta \eta u \lambda \lambda i c(D o r . ~ \gamma \bar{\alpha}-$ ), which is Pre-Greek. Comparing the latter with ápaculdí, we note the prothetic vowel and the interchange $\theta / \sigma$. See André 1956 s.v. agasyllis.
à $\gamma \boldsymbol{a v o ́ s ~ [ a d j . ] ~ ' a d m i r a b l e , ~ n o b l e ' ~ ( I I . ) . ~ \varangle ? ~} \downarrow$
-ETYM Acc. to Schwyzer IF 30 (1912): 43off., Aeolic = á $\gamma \alpha$-Fóc; perhaps related to
- ä $\gamma \alpha \mu a \mathrm{I}$. An expressive gemination of the F has been proposed (e.g. Ruijgh Lingua

25 (1970)). But since a suffix -uo- is doubtful in Greek (cf. Chantraine 1933: 124: "le suffixe était mort en grec"), the word may rather be Pre-Greek.

-ETYM Was - $\gamma \alpha$ ũpos reshaped after $\dot{\alpha} \gamma a v o ́ c$ ? A pre-Greek origin should also be considered.
ä $\gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \rho \boldsymbol{\rho}$ [m.] 'Persian mounted courier' (X.). «LW>
$\bullet$ VAR Rarely as an adjective, e.g. ä $\gamma \gamma$ 人pov $\pi \tilde{v} \rho$ ‘signal fire’ (A. Ag. 282).
 ä $\gamma \gamma \alpha \rho o{ }^{\prime}$ ' (Hdt. 8, 98, with a description of it). Denominative à $\gamma \gamma a \rho \varepsilon$ v́ $\omega$ [v.] 'press into service' ( $E v$. Matt., pap., inscr.); thence $\dot{\alpha} \gamma \gamma a \rho \varepsilon u t \eta \varsigma^{\prime}$ 'impressed laborer' (pap.

 etymology after the preverb $\dot{\varepsilon} v$-.
-ETYM The exact source is unknown. Not from Akk. agru 'hired man'; see Eilers IIJ 5 (1962): 225; Happ Glotta 40 (1962): 201. On the realia see Rostowzew Klio 6 (1906): 249ff. and R. Schmitt Glotta 49 (1971): 97-100 (who defends an Iranian origin). Mancini Glotta 73 (1995): 210-222 reconstructs a form OP *angarā- > * $\dot{\alpha} \gamma \gamma \alpha \rho \eta$ - as the basis of à $\gamma \gamma \alpha \rho \eta{ }^{\prime} \circ \mathrm{ov}$ (Hdt. 8, 98), which must be the oldest Greek form. Extensively on this word Brust 2005: 17ff.

-DIAL Perhaps Myc. a-ke-ro.
-DER Denominative $\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega$ [v.] 'to convey a message'. Did à $\gamma \gamma \varepsilon \lambda$ ínc [m.] 'messenger' (Hom.) arise from a false interpretation of the genitive ( $\tau \bar{\eta} \varsigma) \dot{\alpha} \gamma \gamma \varepsilon \bar{\lambda} i \eta \varsigma$ ? See Leumann 1950: 168ff. Thence $\mathfrak{\eta}$ à $\gamma \gamma \varepsilon \lambda$ ín 'female messenger' (Hes. Th. 781). From
 $\dot{\alpha} \gamma \gamma \varepsilon \lambda \iota \kappa$ ós 'of a messenger' (late); from $\dot{\alpha} \gamma \gamma \varepsilon \dot{\varepsilon} \lambda \lambda \omega$ : ä $\gamma \gamma \varepsilon \lambda \mu \alpha$ 'announcement' (E., Th.), $\dot{\alpha} \gamma \gamma \varepsilon \lambda \tau$ тко́c 'premonitory' (late), $\dot{\alpha} \gamma \gamma \varepsilon$ ह́ $\lambda \tau \varepsilon \rho a$ 'female messenger' (Orph. H. 78, 3; not certain).
-ETYM The connection with Skt. ángiras-, name of mythical beings, has now been abandoned. Perhaps an Oriental loan, like $>$ ä $\gamma \gamma \alpha \rho o \varsigma$.


－ETYM From Iranian angupēn，see Bailey BSOAS 20 （1957）： 51 （does not belong to －ӓ $\gamma \gamma$ ос）．
ä $\gamma \boldsymbol{\gamma} \mathbf{o c}$［n．］＇vessel＇（II．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－DIAL Probably Myc．a－ke－ha［pl．］．
－ETYM Possibly a Mediterranean loanword（cf．Chantraine 1933：418），as kitchen
 is quite tempting．

－ETYM Cf．MoGr．ä $\gamma \omega \rho \circ \varsigma$ ，ä $\gamma o u \rho o s$＇unripe，green，young man＇and à $\gamma o u \rho i \delta \alpha$＇unripe grape＇，from ${ }_{\alpha}$－$\omega \rho$ os＇unripe，green＇，with the spirant as a transitional sound； secondary nasalization as in MoGr．Cret．ä $\gamma \gamma 0$ upos＇young，youngster＇and à $\gamma \gamma 0$ ópt ＇gherkin＇．The MGr．and MoGr．word was borrowed as MP angūr＇grape＇and Eg．－ Arab．aǵǵūr＇gherkin＇．See Kretschmer Glotta 20 （1932）：239f．；also Cocco Arch．glott． ital． 54 （1969）： 98.

$\dot{\alpha} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \dot{\rho} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to gather＇（II．）．«IE＊h$h_{2}$ ger－＇gather＇»
－DIAL Myc．a－ke－re，a－ko－ra／agorā／，a－ma－ko－to me－no／ham－agortō mēnos／＇in the month of the Assembly＇？See Taillardat REGr． 97 （1984）：365－373．
－COMP ó $\mu \eta \gamma \varepsilon \rho \eta \eta^{\prime}$＇gathered together＇（II．），v $\varepsilon \varphi \varepsilon \lambda \eta \gamma \varepsilon \rho \varepsilon ́ \tau \alpha$＇cloud－gatherer＇（II．）．



 ＇beggar－woman＇（A．Ag．1273）．Also à $\gamma v p \mu o ́ s ~ ' g a t h e r i n g ' ~ a n d ~ a ̈ ~ \gamma u p \mu a ~ ' a n y t h i n g ~$ collected＇．The formations in $\dot{\alpha} \gamma \varepsilon \rho-$ kept the connection with the verb：ä $\gamma \varepsilon \rho \sigma \iota$ ＇gathering，inspection of the army＇（Hdt．），à áp $\mu$ óc＇gathering of funds，troops，etc．＇ （inscr．，Arist．），$\dot{\alpha} \gamma \varepsilon \rho \mu о \sigma ⿱ ㇒ v 刂 \eta ~(O p p),. ~ \dot{\alpha} \gamma \varepsilon ́ \rho \tau a c ~ ' c o l l e c t o r ' ~(I G ~ 14, ~ 423: ~ I ~ 35 ~[T a u r o m]) . ~.$.
 äӨpoıбıs＇gathering＇（H．）which may be Aeolic，see Chantraine 1933： 280.
－ETYM No direct cognates，but the reconstruction ${ }^{*} h_{2}$ ger－is unproblematic．See further $\rightarrow \hat{\varepsilon}_{\rho} \gamma \varepsilon \rho \alpha$－$\tau 0 \lambda \lambda \dot{\alpha}$＇lots，often＇（H．）and $\tau \dot{\alpha} \rightarrow \gamma \dot{\alpha} \rho \gamma \alpha \rho \alpha$＇heaps，lots＇．
 231）and $\eta \boldsymbol{\eta} \gamma \varepsilon \rho \varepsilon \varepsilon \theta \varepsilon \sigma \theta a \mathrm{a}$（ $\mathrm{K}_{127}$ ，Aristarchus）have an unexpected long vowel；the forms were built on frequent $\mathfrak{\eta} \gamma \varepsilon \rho \varepsilon \dot{\varepsilon}$ Өovto．

－ETYM From $\downarrow$ ä $\gamma \omega$ ，with a suffix ${ }^{*}-l$－．Comparison with Lat．agilis，Skt．ajirá－＇mobile， quick＇and Lat．agolum＇staff of a shepherd＇makes little sense；the formations are probably independent．


－VAR ả $\gamma \gamma \varepsilon \rho a ́ к о \mu o v \cdot \sigma \tau \alpha \varphi u \lambda \eta$ ńv＇id．＇；á $\gamma \rho a ́ \kappa \alpha \beta o c \cdot \sigma \tau \alpha \varphi u \lambda \eta$＇id．＇（both H．）．
－ETYM Latte rejects two of these forms（how to decide which？），followed by Fur．： 221. I think this is indefensible．The word is Pre－Greek in any case，like so many words concerning wine（e．g．$\dot{\alpha} p a \sigma \chi \alpha ́ \delta \varepsilon \varsigma)$ ．Note the element $-\alpha \beta$－．The $-\varepsilon$－is a prop vowel （see Fur．： 378 ff ．）；variation $\alpha / \mathrm{o}$ and $\beta / \mu$ are also well－known in Pre－Greek（which means all the glosses are real）；the $\gamma \gamma$ may represent a prenasalized consonant，one of the clearest characteristics of Pre－Greek words．

－DER ả $\gamma \varepsilon \rho \omega \chi$ xía＇magnanimity＇（LXX，Plb．）．Uncertain is Dor．$\gamma \varepsilon \rho \omega x i ́ a$（Ar．Lys．980）． －ETYM No etymology．

 Tarent．＇（H．）．\＆？$\triangleright$
－ETYM McKenzie Class．Quart． 15 （1921）： 48 assumes that it stands for earlier ＊à $\gamma \rho \varepsilon ́ \tau \rho ı a$ ，from $-\alpha \dot{\alpha} \gamma \rho \varepsilon ́ \omega$ with a suffix－$\tau \rho \dot{\prime} \alpha$ and subsequent dissimilation．This seems quite improbable semantically．
$\ddot{\alpha} \gamma \eta=\dot{\alpha} \gamma \alpha-$ ．
$\dot{\alpha} \gamma \boldsymbol{q} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\rho}$［adj．］epithet of $\theta$ unós of uncertain mg．；perhaps＇proud＇（Il．）．$\varangle I E * h_{2} e g ́-$ ‘drive’’
－VAR PN A A $\gamma \dot{\prime} v \omega \rho$ ．

－ETYM First part probably related to $\alpha \not \gamma \omega$（Risch IF 59 （1949）：39f），rather than to $\alpha$ 人 $\gamma \alpha$－ （Sommer 1948：169f．）；cf．also Kuiper MKNAW 14： 5 （1951）： $5: 207$ ．On the evolution of the meaning，see DELG．
$\dot{\alpha} \gamma$ и́patov［n．］a plant，＇Origanum onites＇（Dsc．）．\＆？$\downarrow$
－ETYM Assuming an original meaning＇unaging＇，it can be connected to $\gamma \eta \rho a ́ \sigma \kappa \omega$ ，
$\gamma \tilde{\eta} \rho a c$ ．Semantic parallels are given by Strömberg 1940：103；these are uncompelling．

－ETYM A connection with the word for＇age＇does not seem appropriate．Szemerényi Gnomon 43 （1971）：641－75 proposes à $\gamma$－ńpatoc＇very lovely＇，which is not much better．
$\dot{\alpha} \gamma \eta \dot{\eta} \tau \omega \rho \Rightarrow{ }_{\eta} \boldsymbol{\eta} \gamma \varepsilon ́ o \mu \alpha 1$.
ä $\mathbf{\gamma} \mathbf{o s}$［adj．］＇holy＇（Hdt．）．$\&$ IE ${ }^{*}$ Hieh $_{2} \dot{g}->$
 $\dot{\alpha} \gamma 1 \omega \sigma 0 ́ v \eta$（LXX），verbs $\dot{\alpha} \gamma i ́ \zeta \omega$＇to consecrate，dedicate＇（Pi．，S．）and $\dot{\alpha} \gamma \mid \alpha ́ \zeta \omega$＇id．＇ （LXX），whence $\dot{\alpha} \gamma \iota \sigma \mu$ ós＇offering to the dead＇（D．S．），$\dot{\alpha}$ ү $\alpha \sigma \mu o{ }^{\prime}$＇＇consecration＇（LXX， NT），$\dot{\alpha} \gamma i ́ a \sigma \mu \alpha$＇id．，sanctuary＇（LXX）；á $\gamma 1 \sigma t \eta$ pıov＇holy vessel＇（Inscr．Perg．255，9），
 holy，be pure；consecrate＇（Pl．，E．）also presupposes a nominal form in－$\sigma \tau$－（ $\dot{\alpha} \gamma$ ү $\sigma \tau o ́ s$,
 ＇ritual，service＇（Isoc．）．
－ETYM The connection with Skt．yájati＇honor with sacrifice and prayer＇is semantically unobjectionable and formally explained by Lubotsky＇s rule（Lubotsky MSS（1981）：133－8），i．e．in＊Hieh ${ }_{2}$ ǵ，the glottal element of the pre－glottalized ${ }^{*} \dot{g}$ was lost before a consonant．This means that it is unnecessary to assume $a$－vocalism for this root in PIE，as is done by many scholars（e．g．LIV ${ }^{2}$ s．v．${ }^{*}{ }_{\text {Hageg－}}$ ）．The primary noun ä $\gamma$ roc seems to have a suffix ${ }^{*}$－iHo－．A different formation is found in $\boldsymbol{\alpha} \gamma v o{ }^{-}$．
à $\boldsymbol{\kappa}$ ќlos［adj．］＇curved，bent＇（II．）．\＆IE＊h $h_{2}$ enk－＇bend＇＞
 Skt．máti），see Ruijgh Lingua 25 （1970）： 306.
－DER Denominatives á $\gamma \kappa u ́ \lambda \lambda \omega$［v．］＇to bend backwards＇（Aret．）and à $\gamma \kappa \nu \lambda o ́ \omega$［ v ．］＇to bend＇（Ar．）；from the latter à $\gamma \kappa u ́ \lambda \omega \mu \mu$＇loop＇（Gal．），－wбıৎ medical term，name of various lame or stiff conditions（Gal．）；$\dot{\alpha} \gamma \kappa \dot{\lambda} \lambda \eta$ ๆ＇strap，loop，hook，hinge of a door，
 ＇hook＇（Opp．），to which à $\gamma \kappa \cup \lambda_{1} \delta \omega \tau$ óc＇provided with a loop＇（Hp．apud Gal．）， á $\gamma \kappa$ ки́ $\lambda$ ıov＇loop，etc．＇（medic．）．
Many derivatives built on the root ${ }^{*} h_{2}$ enk－with a different suffix：
a）With ${ }^{*-l-: ~ \dot{\alpha} \gamma \kappa \dot{\alpha} \lambda \eta ~[f .] ~ ' c u r v e d ~ a r m, ~ a r m f u l ' ~(A r c h i l .), ~ m o s t l y ~ p l u r ., ~ d i m i n u t i v e ~}$ $\dot{\alpha} \gamma \kappa \alpha \lambda i ́ c$ ，mostly plur．－$i \delta \varepsilon \varsigma$（II．），which is more frequent in the epic for metrical reasons．ä $\gamma \kappa \alpha \lambda$ о ［acc．sg．］＇armful，sheaf（h．Merc．82）is not entirely certain． Denominative $\dot{\alpha} \gamma к а \lambda_{i} \zeta_{\text {онıaı }}[\mathrm{v}$.$] ＇to embrace＇（Semon．），action nouns \dot{\alpha} \gamma к \dot{\alpha} \lambda \iota \sigma \mu a$
 in à $\gamma \kappa \lambda$ óv• $\sigma \kappa 0 \lambda$ ıóv＇curved，bent，crooked＇（H．），provided that the gloss is correct．
 protruding objects；cf．á $\gamma \kappa \alpha ́ \varsigma ~ b e l o w . ~ L a t e ~ d i m i n u t i v e s ~ a ̀ ~ \gamma \kappa \grave{v ı o v, ~-i ́ \sigma к о \varsigma, ~-i ́ \sigma к ı o v ; ~}$ denominative $\dot{\alpha} \gamma \kappa \omega v i \zeta \omega$［v．］＇to lean on the elbows＇（Com．Adesp．，gloss．），whence à $\gamma \kappa \omega \mathrm{vi} \mathrm{\sigma} \mu$ ós（Eust．）．Further ä $\gamma$ кoıvaı［f．pl．］＇arms＇（Il．），enlargement with－ía．An old $e$－grade may be found in $\dot{\varepsilon} \pi-\eta\rceil \kappa \varepsilon v i \delta \varepsilon \varsigma$＇long planks on a ship＇（see Bechtel 1914）．
c）With＊－s－：ä $\gamma \kappa \kappa$［n．］＇mountain glen＇（II．），formally comparable with Skt．ánkas－ ［n．］＇curve＇．
d）With＊－tro－：ä $\gamma к ⿺ 𠃊 \tau \rho o v ~ ' h o o k ' ~(O d . ; ~ f r o m ~ * \dot{\alpha} \gamma к і \zeta \omega$ ），the formation of which is
 and à $\gamma \kappa ı \sigma \tau \rho \varepsilon i^{\prime} \alpha$（only marginal attestations）．
Unclear is the formation of $\dot{\alpha} \gamma \kappa \alpha \dot{c} \cdot \dot{\alpha} \gamma \kappa \alpha \dot{\alpha} \lambda a c$＇armful，sheaf（H．，see Bechtel 1914）． Adverbs ä $\gamma \kappa \alpha \theta \varepsilon v$［adv．］＇in（to）the arms，on the elbows＇（A．），da $\gamma \kappa \alpha \dot{\alpha}$＇into the arms＇ （II．，only antevocalic except in $\Psi$ 711），probably the elided dat．pl．with a zero grade suffix belonging to $\dot{\alpha} \gamma \kappa \dot{\omega} v ;$ thence $\dot{\alpha} \gamma \kappa \dot{\alpha} \zeta o \mu a 1$［v．］＇to lift up in the arms＇（II．）．
－ETYM All forms derive from a widespread IE root ${ }^{\star} h_{2} e n k$－，found in e．g．Skt．áñcati ＇to bend，curve＇and ácati＇id．＇．Not connected with this group of words is Hitt． hai（ $n$ ）$k$－ta＇to bestow＇，med．＇to bow＇（see Kloekhorst 2008）．In Greek，we also find －ő $ү к о$ ¢＇barb＇continuing ${ }^{\star} h_{2}$ onk－o－．For the stem in－u－，cf．Skt．añku－rá－＇hook＇ （note the operation of Wheeler＇s Law in Greek）．The $l$－suffix is found in OHG angul ＇fishhook＇，ON ól［f．］＇belt＇（perhaps an old formation；cf．à $\gamma \kappa u ́ \lambda \eta)$ ）óll＇germ＇etc．

One generally connects it with $-\alpha \ddot{\gamma} \gamma \kappa \bar{v} \rho \alpha$＇anchor＇（Alc．），but I suggest that this is a substrate word．
$\dot{\alpha} \gamma \kappa \dot{\alpha} \lambda \eta$ •VAR $\alpha \dot{\alpha} \gamma \kappa \dot{\omega}$, ä $\gamma \kappa о \varsigma$ ，etc．$\Rightarrow \alpha \dot{\alpha} \gamma \kappa u ́ \lambda o c$.
ä $\gamma \kappa \tilde{v} \rho \boldsymbol{\alpha}$［f．］＇anchor＇（Alc．）．
－DER Dervatives are scarce：ả $\gamma \kappa v \rho \omega$ tó ${ }^{\text {＇anchor－shaped＇（Ph．Bel．），à } \gamma \kappa \text { ќpıov（Ph．}}$ Bel．），à $\gamma \kappa v \rho i(\varphi \omega[\mathrm{v}$.$] ＇to make sbd．stumble＇（old com．）．$
－ETYM The suffix－$\overline{\mathrm{u}} \rho \mathrm{a}$ is typically Pre－Greek，as in $\gamma \varepsilon ́ \varphi \bar{u} \rho a$ ，$\gamma \dot{\rho} \rho \gamma \overline{\mathrm{u}} \rho \mathrm{a}$ ；it therefore does not continue an inherited formation＊－ur－ia－．Borrowed as Lat．ancora．

－var The Cretan and Cyprian gloss à $\gamma \lambda a o ́ v \cdot ~ \gamma \lambda \alpha \varphi u \rho o ́ v ~ ' h o l l o w(e d), ~ p o l i s h e d ' ~ a r e ~$ due to misunderstanding of the Homeric usage，acc．to Leumann 1950： $272^{18}$ ．
－DER à $\gamma \lambda a i ̈ a$＇splendor，beauty＇（II．），also PN；á $\gamma \lambda a i(\omega)$ v．］＇to embellish，glorify＇， med．＇to take delight in＇．

 popularity．

$a ̈ \gamma \lambda i s$, －t $\boldsymbol{\theta} \mathbf{o c}$［f．］＇clove of garlic＇（Ar．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

 cf．кє́ $-к-\alpha: \alpha \dot{\alpha}-\kappa \rho-\dot{c}$ ．This seems quite possible．

－ETYM von Blumenthal IF 49 （1931）： 176 thinks it is Hyllaean or rather Messapian， connecting it with Go．agls．Quite uncertain．
$\dot{\mathbf{a}} \boldsymbol{\gamma} \mathbf{v o ́ s}$［adj．］＇（ritually）pure，holy＇（Od．，mostly poet．）．《IE＊（H）ih2ǵg－no－＇holy＇ゅ －DER á $\gamma v o ́ t \eta \varsigma^{\prime}$＇purity＇（NT，etc．）．Verbal derivations：1．$\dot{\gamma} \gamma v \varepsilon \dot{v} \omega$［ v ］］＇to consider holy， be pure，purify＇（IA），whence $\dot{\alpha} \gamma v \varepsilon i ́ a ~ ' p u r i f i c a t i o n ', ~ a ́ ~ \gamma v \varepsilon v \mu a, ~ \dot{\alpha} \gamma v \varepsilon u \tau \eta ́ \rho \circ o c$,


－ETYM Related to－ä yloc ；it may be the same formation as Skt．yajñá－＇sacrifice＇．
ä $\mathbf{\gamma v o s}$［f．，m．］tree name：＇withy＇，＇Vitex agnus castus＇（h．Merc．），$=\lambda$ Ú $\mathbf{\gamma o c}$ ．The name probably also denotes a fish and a bird，see DELG s．v．$\varangle E U R$ ？，PG？$\triangleright$

－ETYM Comparable with OCS jagnędz＇black poplar＇（Lidén IF 18 （1905－1906）：506）；if this is correct，it is perhaps a European substrate word（on which phenomenon，see Beekes 2000）．On the folk－etymological connection with the notion of chastity （á $\mathbf{\gamma}$ vót 1 C ），see Strömberg 1940： 154.

 $\dot{\varepsilon} \dot{\bar{a}} \gamma \eta \Lambda 559$ see Wackernagel 1916：141，Chantraine 1942：18）．
-COMP Mostly in $\kappa \alpha \tau \overline{\bar{\alpha}} \gamma v v \mu$, with $\bar{\alpha}$ from - $\alpha-F \alpha \gamma$ - (Björck 1950: 42, 147).
-DER ả $\gamma$ ' 'fragment' (A., E.), long $\bar{\alpha}$ - certainly in A. R. 1, 554; 4, 941; further $i \omega \gamma \eta$ ' < ${ }^{*}$ Fl-F $\omega \gamma-\eta$ ' 'shelter', if originally 'breaking of the wind' ( $\xi 533$ ), also in composition
 Bechtel 1914). Further à $\gamma \mu$ ós 'fracture, cleft' (Hp., E.), ả $\gamma \mu \alpha$ 'fragment' (late); ä $\xi_{o \varsigma}=$ $\dot{\alpha} \gamma \mu o ́ \varsigma$ (Crete), but hardly from the $\sigma$-aor.; appurtenance of the TN 'Oá $\xi_{o c}$ (Hdt. 4,
 Fapavo- (Thespiae), see CEG 6, and Taillardat RPh. sér. 3: 40 (1966): 76. Also ä $\gamma$ avos [adj.] 'broken' (S.fr. 231).
-ETYM From * ${ }^{*}$ á $\gamma v \cup \mu \mathrm{I}$ (the F is clearly visible in Homer) $<^{*} u h_{2} g-n(e u)$-, belonging to ToB wāk- 'to go apart', caus. 'to split' and perhaps also to Hitt. uāk-i / uakk- 'to bite' (cf. Kloekhorst 2008 s.v.). A palatovelar is best reconstructed based on Skt. vájra'thunderbolt' and its Indo-Iranian cognates. Greek - $F \omega \gamma$ - is from *uoh ${ }_{2} g$-. Perhaps Lat. vāgina is also related; cf. MoHG Scheide 'id.' related to scheiden 'to separate'.

ả $\gamma v$ v́c [f.] 'weaving stones’ (Plu.). $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
$\bullet$ VAR - $̃ \theta \varepsilon \varsigma ~[p l] .$.
-ETYM See Chantraine 1933: 366. Probably a substrate word; suffixes of the type -ṽ $\theta$ are typical of Pre-Greek.
$\dot{\mathbf{\alpha}} \boldsymbol{\gamma} \mathbf{o \rho \alpha}$ [f.] 'gathering, assembly, market, trade, traffic' (Hom.).
 (Fraenkel 1910: 25f.). Denominative verbs: 1. á $\gamma \mathrm{o}$ óáo $\mu \mathrm{al}$ 'to speak (in public, in the assembly)' (epic Ion., poet.), only in isolated forms; ả $\gamma о \rho \eta \tau$ úc ‘eloquence’ (epic),
 as a simplex rare in Attic (Wackernagel 1916: 220ff., Fournier 1946: 41ff.), whence
 be on the market, do shoppings' (IA); thence à $\gamma o ́ \rho a \sigma ı \varsigma ~ ' p u r c h a s e ' ~(P l),. ~ B o e o t . ~$
 plur. à $\gamma о \rho a ́ \sigma \mu \alpha \tau \alpha$ 'purchased wares' (D.); agent noun á $\gamma о \rho a \sigma \tau \eta \wedge_{\varsigma}$ 'purchaser' (X.), fem. à $\gamma о \rho \alpha ́ \sigma \tau \rho ı \alpha$ (pap.), ả $\gamma о \rho a \sigma \tau ı к o ́ s ~ ' p e r t a i n i n g ~ t o ~ t r a d e ' ~(P l) .$.
-ETYM Verbal noun related to $\rightarrow \dot{\alpha} \gamma \varepsilon i \rho \omega$.
ä $\gamma \mathbf{\gamma}$ (n.] 'pollution, guilt; expiation' (Hdt., A., Th.); the word denotes the notion of 'sacredness' in ä $\gamma \varepsilon \alpha \cdot \tau \varepsilon \mu \varepsilon ์ v \eta$ 'consecrated piece of land' (H.), for which Bechtel 1921, 1: 115 suggests Lesbian origin, and also in S. Ant. 775, A. Ch. 155, etc. $\varangle$ IE? * (H)ieh ${ }_{2}$ g $^{-}$ 'sacred'>


 12(9), 56 [Styra Va]); the simplex $\dot{\alpha} \gamma \eta$ ¢ (of the sun, Emp. 47) is clearly secondary. -ETYM Formerly connected with Skt. áagas- [n.] 'fault, sin', but the long vowel of Sanskrit cannot be accounted for. DELG s.v. explains it as a psilotic form of *ä belonging with $>$ ä $\gamma 10 \varsigma$ (cf. Chantraine and Masson 1954: 85-107), which certainly fits the attested meaning 'sacredness' well. As Chantraine remarks, all forms can easily be derived from the root *hag- 'sacred', except for ä $\gamma \circ \varsigma$, the psilosis of which has not
received a convincing explanation. At any rate, it did not serve to distinguish the word from ä $\gamma$ los (per DELG).
$\dot{\alpha} \boldsymbol{\alpha} \boldsymbol{o \sigma \tau o ́} \boldsymbol{\varphi}$ [m.] in Homer only in the formula $\varepsilon$ ह̈ $\lambda \varepsilon \gamma \alpha i ̃ \alpha v \dot{\alpha} \gamma o \sigma \tau \tilde{\varphi}$, which is usually taken to mean 'with the hand (bent like a claw)' ( $\Lambda 425$ ). Taken by Hell. imitative poets (A. R., Theoc.) as 'arm, elbow'. $\varangle$ ? $\downarrow$
-ETYM Solmsen 1909: iff. proposed an original * ${ }^{*} \gamma о \rho-\sigma \tau o \varsigma$ "collector", derived from $\rightarrow \dot{\alpha} \gamma \varepsilon i \rho \omega$ 'to gather' with a suffix *-st-found in semantically close $\pi \alpha \lambda \alpha \sigma \tau \eta$ ' flat hand, breadth of four fingers', Skt. hásta- 'hand', MoHG Faust 'fist', OCS grbstb 'handful' etc. Not really convincing.
ä $\gamma \rho \boldsymbol{\alpha}$ [f.] 'hunting, way of catching; prey' (Od.). $\varangle ?, \mathrm{PG} ?(\mathrm{~V}) \triangleright$
-COMP Instruments: $\pi \nu \rho \alpha ́ \gamma \rho a$ 'fìre tongs' (Il.), к $\rho \varepsilon \alpha ́ \gamma \rho a$ 'meat tongs' (Ar.); as medical
 hand'. Compounds in -á $\gamma \rho \varepsilon \tau о \varsigma: \pi \alpha \lambda \iota \imath \alpha ́ \gamma \rho \varepsilon \tau \tau \varsigma$ 'to be taken back' (epic since Il.), av̉тá $\gamma \rho \varepsilon \tau \sigma \varsigma$ 'self-chosen' (Od.). ßoá $\gamma$ pıa 'what was taken from a cow (= shield)', $\alpha \dot{\alpha} \delta \rho \alpha \dot{\alpha} \gamma \rho ı v$ 'spoils of a slain enemy'. The interpretation of these compounds is debated, see DELG.
-DER á $\gamma \rho \varepsilon$ v́c 'hunter' (Pi., A., etc.), more common is á $\gamma \rho \varepsilon$ v́ $\omega$ [v.] 'to hunt' (Hdt., S., E., X.), whence à $\gamma \rho \varepsilon v \tau \eta \dot{s}$ 'hunter' (Sol., S. [lyr.]), à $\gamma \rho \varepsilon v \tau \eta \dot{\rho} \rho$ 'id.' (Theoc., Call.), ä $\gamma \rho \varepsilon \cup \mu \alpha$ 'catch, hunting net' (Sol., A., E., X.,); on the mg. of $\alpha$ 人 $\gamma \rho \varepsilon ́ \tau \eta \uparrow$ see Redard 1949: $236^{58}$. Further á $\gamma \rho \omega ́ \sigma \sigma \omega$ [v.] 'to catch' (Od.), cf. Schwyzer: 733; $\dot{\alpha} \gamma \rho \varepsilon ́ \omega$ [v.] 'to take, seize' (Il., Sapph., Archil.), in Hom. only ipv. ä $\gamma \rho \varepsilon \iota,-\tau \varepsilon$ (see Wackernagel 1916: 166f.), Aeol. катá $\gamma \rho \varepsilon v \tau \tau v$ [ipv.]; aor. ptc. ả $\gamma \rho \varepsilon ́ \theta \varepsilon v \tau \alpha,-\tau \varepsilon \varsigma$, verbal adj. ả $\gamma \rho \varepsilon \tau \alpha i ́(C o s)$. Agent noun $\dot{\alpha} \gamma \rho \varepsilon ́ \mu \omega v$ (also $-\mu \omega \dot{v}$ ) 'hunting spear, hunter', etc. (A., H., $E M$ ), whence à $\gamma \rho \varepsilon ́ \mu$ о $v$ 'catch' ( $A P$ ).
-ETYM The relation between ä $\gamma \rho \alpha$ and $\dot{\alpha} \gamma \rho \varepsilon ́ \omega$ is unclear. Schwyzer: $727^{1}$ pleads against $\dot{\alpha} \gamma \rho \varepsilon ́ \omega$ as a denominative from $\alpha \not \gamma \rho \alpha$. McKenzie Class. Quart. 15 (1921): 46 f and 125 separated the two words: ä $\gamma \rho \alpha$ and $\dot{\alpha} \gamma \rho \varepsilon$ v́s would belong to á $\gamma \rho o ́ s$ 'field', whereas $\dot{\alpha} \gamma \rho \varepsilon \dot{\varepsilon} \omega$ would derive from the compounds in - $\alpha \hat{\gamma} \rho \varepsilon \tau о \varsigma$, which themselves belong to $-\dot{\alpha} \gamma \varepsilon i ́ \rho \omega$ 'to gather'.
 aip $\dot{\omega} \omega$ and $\dot{\alpha} \gamma \rho \varepsilon ́ \omega$ were associated, and this may explain formal variants like -aí $ү \rho \varepsilon \tau о с$. Connection with Indo-Iranian (Skt. ghāsé-ajra-, Av. vahrkąm azrōdaiðīm, both hapaxes of which the mg. is uncertain) and Celtic words (OW hair, MW aer 'battle' < *agrā, OIr. ár [n.] 'defeat' < *agro-, Gaul.EN Veragri) is rejected by DELG, where it is remarked that none of these words bear the concrete meaning of 'catching' that is attested in Greek.
Fur.: (see index) thinks that $\dot{\alpha} \gamma \rho \varepsilon \dot{\varepsilon} \omega$ is a substrate word because of the prenasalized forms (Thess. a $\gamma \gamma \rho \varepsilon$-), the form with aı for a (PN 'E $\xi$ aí $\gamma \rho \varepsilon \tau \tau$ on coins from Asia Minor, on which see Vendryes 1938: 331-334; this form can hardly be reliable), the variant $\varepsilon \dot{\varepsilon} \gamma \varepsilon \varepsilon \varepsilon$, and the metathesized form $\alpha \rho \gamma \varepsilon \iota \tau \varepsilon$. See $\neg \omega \gamma \rho \varepsilon ́ \omega$.
$\dot{\alpha} \boldsymbol{\gamma} \rho \mathbf{\alpha ́ \kappa \alpha \beta о \varsigma ~} \Rightarrow \dot{\alpha} \gamma \varepsilon \rho \rho \alpha ́ к \alpha \beta о \varsigma$.
à $\gamma \rho \varepsilon \tilde{\imath} \varphi \mathbf{v} \boldsymbol{\alpha}$ [f.] 'harrow' (AP 6, 297). $\varangle \mathrm{PG}$ ?(V) $>$
-DER ả $\gamma$ Pị́ l [f.] 'harrow' (Hdn., H.).
 write (Lacon.), others: to plane and scratch' (H.). The $\dot{\alpha}-$ would remain unexplained. But note that the attestations are very late. Pre-Greek origin with a prothetic vowel is possible. The form in -va also suggests Pre-Greek, cf. Fur. $132^{66}$.

 possessed by Dionysus put on. Eratosthenes calls it a $\gamma$.' (H.). \&? $\downarrow$


 flowers' (H.), cf. Strömberg 1944: 15. A derivation from ä $\gamma \rho \alpha$ (DELG) is quite uncertain. Nilsson 1941(1): 204 says that the net on the Omphalos was called $\dot{\alpha} \gamma \rho \eta v o ́ v ;$ this statement is ascribed to Hesychius and Pollux (4, 116), but neither author says so: it was only a guess by $P W$ s.v. ("wohl auch"). In fact, Hesychius states that it was called $-\gamma^{\prime} \gamma \gamma \alpha \mu \circ$.

 comparing $\dot{\alpha} \lambda \theta$ í $\sigma \kappa \omega /$ d $\lambda \lambda \theta \dot{\eta} \sigma \kappa \omega$ to $>\dot{\alpha} \lambda \theta a i ́ v \omega$. Semantically not convincing.
ä $\mathbf{\gamma} \boldsymbol{\rho} \boldsymbol{\pi} \pi \pi \mathbf{\sigma}$ [m.] Laconian name for the wild olive (Zen.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$


- ETYM Fur.: 158 notes that these words have the variation $\pi / \varphi$, characteristic of PreGreek words.
à $\boldsymbol{\gamma} \rho o ́ \boldsymbol{c}$ [m.] 'field' (II.). «IE ${ }^{\star} h_{2} e$ ég-ro- 'field'>
-VAR Myc. a-ko-ro /agros/; PN a-ko-ro-qo-ro /Agrok ${ }^{\mathrm{w}}$ olos/.

"who sleeps outside", which developed into 'sleepless, awake' (IA); cf. ä $\gamma \rho-\alpha u \lambda o s$ (II.) 'who has his bed/lair in the field'.


 $\dot{\alpha} \gamma \rho \omega \dot{\sigma} \tau \uparrow \varsigma$ (S., E.), of unclear formation (see Bechtel 1914 s.v. ä $\gamma \rho \omega \sigma \tau \iota$, but also Meier-Brügger $K Z 103$ (1990) above).

 (as opposed to the fields)'.
-ETYM Old IE word, originally designating the uncultivated field: cf. Skt. ájra-, Lat. ager, Go. akrs and Arm. art. Derivation from ${ }^{*} h_{2} e g$ - 'drive’ is probable.


 (Bechtel 1914 s.v., Strömberg 1940: 117). However, Meier-Brügger KZ 103 (1990): 33f. convincingly explained the word as ${ }^{*} h_{2} e g ́ r o-h_{1} d-t i-$ 'Feld-Futter', comparing $>v \tilde{\eta} \sigma \tau \iota \varsigma$ for the formation.
ä $\mathbf{v v i \alpha}$ [f.] 'street, road' (II.). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
- Var Plur. à $\gamma u a_{i ́ l}$.
-DER A A $\gamma u$ İv́c [m.] 'guardian of the streets', epithet of Apollo (com., E.), whence the
 (Pharsalos), cf. à रuıŋ̃taı• к $\omega \mu$ йтaı 'village dwellers' (H.); fem. à àıātıç (Pi., E. [lyr.]). -ETYM Mainly a poetic word. Generally considered to be a perf. ptc. of $\rightarrow$ ä $\gamma \omega$ 'to drive' without reduplication, but this makes little sense as the formation is without a parallel (save archaic i i vĩa); more probably a substrate word in -via, for which cf. $\rightarrow \kappa \dot{\delta}$ via, see Szemerényi 1964: 203ff. and Beekes 1998: 25 f.
ä $\gamma \mathbf{x}$ [adv., prep.] 'near' (II.). $\varangle I E * h_{2} e m \delta^{\prime h}$ - 'tie, betroth'>
 $113 f$.
 ä $\gamma \chi ı \tau \alpha$, -ov, also äббıбта, Elean $\alpha \sigma \iota \sigma \tau \alpha$ (see Peters 1980a: 288). From the superl. $\dot{\alpha} \gamma \chi$ Iбтĩvos 'near each other' (Il.), see Chantraine 1933: 204. On Locr. $\dot{\alpha} \gamma \chi$ Iб $\tau \varepsilon \delta \bar{\alpha} v=$

- ETYM Considered to be the locative of a root noun related to $>\alpha \ddot{\alpha} \gamma \chi \omega$ (Schwyzer: 622 ), or a direct derivation from $>\alpha \ddot{\alpha} \gamma \chi \omega$ after $\pi \varepsilon ́ \rho \rho$, äv $\tau 1$. West Glotta 77 (1999): $118 f$. suggests reconsidering the reading $\dot{\alpha} \gamma x \eta \sigma \tau i ̃ v o l,-\alpha$ l for $\dot{\alpha} \gamma x ı \sigma \tau ̃ v o l,-\alpha l$, which is a v.l. at all Homeric places, and which he interprets as $\dot{\alpha} \gamma \chi \mathrm{x}+\dot{\varepsilon} \delta-\tau \iota-$ 'a sitting close together'. More probable is the suggestion by Watkins (apud West l.c.) that the compound contains the root $\dot{\eta} \sigma$ - 'to sit'.
$\dot{\alpha} \gamma \chi \mathbf{i} \lambda \omega \psi$ [f.] 'swelling which obstructs the lacrymal duct' (Gal. 19, 438). $\varangle \mathrm{PG}(\mathrm{V})$ 》 -VAR Synonym aiji $\lambda \omega \psi$ (Cels.).
-ETYM Galen analyzes it as $>$ ä $\gamma \chi$ X and $\bullet$ ö $\psi$. Strömberg 1944: 95f. follows this, and explains the $-\lambda$ - from the synonym ai $\gamma \boldsymbol{i} \lambda \omega \psi$. Frisk suggests that the first member is from $\triangleright \alpha \not \gamma \chi \omega$ instead. Not very convincing. The synonym points to a Pre-Greek origin, due to variation $\alpha / \alpha u$ and $\gamma / \chi$ and prenasalization. Influence of $\alpha \gamma \chi I / \alpha \ddot{\alpha} \gamma \omega$ on ai $\gamma i \lambda \omega \psi$ is improbable. Note that al before $N C$ is not tolerated in Greek; perhaps the first $i$ derives from a palatalized $/ g^{\prime} /$. The analysis in terms of Pre-Greek is * $a(n) g^{\prime}$ - $i l-$ $\bar{o} p$.
à $\gamma \chi \mathbf{o ́ v \eta}$ [f.] = $\mu \alpha v \delta \rho \alpha \gamma$ ópa 'mandrake' (Ps.-Dsc.). \&? $\triangleright$
- ETYM Unknown.
ä $\mathbf{\gamma \chi o u p o s} 1$ [m.] 'gold' (AP, Plu.), presumably the name of the son of Midas (Plu. 2, 306f.). \&?
 in Persian' (sch. Theoc., p. 351 W.) and $\tau \dot{\alpha} \gamma \chi$ रapac ‘gold' (Cosmas ad OGI 199). If the
word is Pre－Greek，I propose a sequence－arw－giving either－ap－or－oup－；see


 bringer of light，and what comes with him＇（H．）．Variant ä $\gamma \chi$ хupoc＇near the morning＇（AP 4，111）；＇time near dawn＇（Call．），see LSJ Supp．
－ETYM Unknown．The interchange ov／av is reliable，as both occur in Callimachus（so if $a v$ is explained from aűpov，we cannot understand－oup－）．Perhaps PG－arw－ yielded variants in－aup－（with anticipation of the labial element）and oup－（with additional coloring of the vowel）；cf．$\rightarrow \dot{\alpha} \rho a \sigma \chi \alpha ́ \delta \varepsilon c$ ．
ä $\gamma \chi \mathbf{\gamma o v o \alpha}$［f．］a plant，＇Anchusa tinctoria＇（Thphr．，Dsc．）．$\varangle \mathrm{PG}(\mathrm{V})$ ）


－ETYM The variant $\bar{\varepsilon} \gamma \chi$ रovoa excludes derivation from $\stackrel{\sim}{a} \gamma \chi \omega$（which is defended by Strömberg 1940：64）．A typical substrate word；see Fur．： 346 and 19755 on the suffix －ov $\sigma \alpha$ ．Not related to $-\alpha \dot{\alpha} \gamma \chi u ́ v \omega \psi$ ．

－ETYM Bechtel 1921 compares äkapov• tup入óv＇blind＇（H．）．These forms show typical variations of Pre－Greek：$\kappa / \chi$ and prenasalization（see Fur．：127）．
$\ddot{a}^{\boldsymbol{\alpha}} \gamma \chi \omega$［v．］＇to squeeze，strangle＇（II．）．$\varangle \mathrm{IE}{ }^{*} h_{2}$ emǵh－＇narrow，strangle＇＞
$\bullet$ DER $\dot{\alpha} \gamma \chi$ óv $\eta$＇hanging，strangling＇，for the suffix cf．$\rightarrow \pi \varepsilon \rho o ́ v \eta$ ，etc．；Lat．LW angina （Leumann Sprache 1 （1949）：205，but see E－M s．v．）．Thence à $\gamma \chi$＇vóvoc＇fit for hanging＇ （E．，Nonn．），à $\gamma \chi$ ová $\omega$＇to strangle＇（Man．）．à $\gamma \kappa \tau \eta ́ \rho,-\tilde{\eta} \rho o c$［m．］＇tool for sewing up wounds＇（Cels．Med．，Plu．）．
－ETYM An exact correspondence for the thematic present is found in Lat．ango＇to bind together，strangle＇．Hitt．hamank ${ }^{-}$，hamelink－has a nasal present ${ }^{*} h_{2} m-(e) n-g^{h}$－ The widespread $u$－stem adjective ${ }^{*} h_{2} e m g^{h}-u$－in Skt．amhú－＇narrow＇，Go．aggwus， Arm．anju－k，OCS $q z z-k z$ is not found in Greek．See $>$ ä $\gamma \chi$ ．
ä $\boldsymbol{\gamma} \boldsymbol{\omega}$［v．］＇to drive，lead，bring，carry；to draw，etc．＇（II．）．\＆IE＊h $h_{2}$ ǵg－‘drive，lead＇
 －DIAL Myc．a－ke／agei／．

 11f．
－DER ả $\gamma$ óc＇leader＇（poet．since II．），which is formally identical with Skt．ajá－＇driver＇， but perhaps a parallel formation；à $Y$ ض́＇transport＇（Chios），＇winding＇（Arat．）；à $\gamma \omega$ ，$v$ ，


 （Il．），but Lat．actor may be an independent formation；ä $\gamma \mu \alpha \cdot \kappa \lambda \varepsilon ́ \mu \mu \alpha$＇theft＇（H．）．
Reduplicated nouns：$\dot{\alpha} \gamma \omega \gamma$ ó［m．］＇leader＇（IA），à $\gamma \omega \gamma \eta$ ๆ́＇carrying away＇（IA），

©̈ $\gamma$ avov＇spoke＇seems unrelated（in spite of Frisk 1938：17f．）．Unclear is the formation
 ＇id．＇．

－ETYM Old thematic present，also found in Skt．ájati，Av．azaiti，Arm．acem，Lat．agō， OIr．－aig，ON $a k a$ and ToAB $\bar{a} k$－，all＇to drive，lead＇vel sim．Originally the verb was present（see LIV ${ }^{2}$ s．v．${ }^{*} h_{2} e g$ ǵ－）．$>$ ő $\gamma \mu$ оc＇furrow，etc．＇derives from ${ }^{*} h_{2} \circ \underline{g}-m o-$ ，neatly corresponding to Skt．ájma－＇trajectory＇，and proves that the regular reflex of ${ }^{*} h_{2} O$ in Greek was o，not $\alpha$（as was contended by Ruijgh）．
d̀ $\delta \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{o ́ s}$［m．］• кv $\boldsymbol{\eta} \sigma \mu$ óc＇itch＇（H．）．$\varangle \mathrm{PG}(\mathrm{V})$＞
－VAR Also in S．Tr． 770 acc．to Phot．（codd．ò $\delta a \gamma \mu$ óc）．
 $\kappa v \tilde{a}, \kappa v \eta \dot{\eta} \theta \varepsilon \iota ~ \kappa \varepsilon \varphi \alpha \lambda \eta$ ๆ́v．$\psi \eta \lambda \alpha \varphi \tilde{a}$＇scratches the head，gropes＇（H．）．
－ETYM The old explanation of $\dot{\alpha} \delta \alpha \gamma \mu$ ós as assimilated from ó $\delta \alpha-$ is due to the desire to reduce everything to Indo－European roots；see Van Beek fthc．b．There is no compelling reason to connect a word for＇scratch＇with＇tooth＇；the vocalic variation points to PG origin．See $>$ ò $\delta \dot{\alpha} \xi$ ．
$\alpha \dot{\alpha} \delta a \eta ́ \varsigma,-\varepsilon ́ \varsigma=\delta a \tilde{\eta}$ val．
à $\delta \boldsymbol{a} \boldsymbol{\lambda} \mathbf{o ́ c}$［m．］• ä $\sigma \beta$ o入oc ‘soot＇（H．）．$\varangle$ LW Maced．$\triangleright$
－ETYM Macedonian for $\alpha$ ï $\theta a \lambda$ oc；see von Blumenthal 1930： 5 ．See $>\alpha \dot{d} \delta \tilde{\eta}, ~ \triangle a ̈ \delta \rho a ı \alpha$ ．
à $\delta \dot{\alpha} \mu \boldsymbol{\alpha}$, ，－avtoc［m．］a strong metal，＇steel＇（Hes．）；＇diamond＇（Thphr．）．\＆？» －var PN Ǻánac（Hom．）．

－ETYM Both the appellative and the PN are often derived from $>\delta \dot{\alpha} \mu v \eta \mu \mathrm{~L}$ as ＇indomitable＇；for the formation，cf．－áкá $\mu a c$ and Chantraine 1933：269．But semantically，the etymology is rather strange．It is rather a loanword that was adapted by folk etymology．Acc．to Troxler 1964：19－21 and Barb 1969：66－82，it is a loan from Semitic，comparing Akk．adamu．Lubotsky 1998： $414^{3}$ refers to NPhr． （a）$\tau \varepsilon \alpha \mu \alpha$＇stone＇．

－ETYM von Blumenthal 1930： 24 compares átapa $\xi i \alpha$ and thinks the word is of Illyrian origin．Very uncertain．
à $\delta$ ápкŋ［f．］＇salt deposit on the herbage of marshes＇（Dsc．，Gal．）．«LW Celt．» －VAR Also－ヶc［m．］，äסаркос［m．］．
－ETYM Like Lat．adarca（Plin．），a loanword from Gaulish：cf．Ir．adarc＇horn＇，which is from Basque adar＇horn＇，with a Celt．suffix－$k$－（Pokorny Zeitschr．f．celt．Phil． 14 （1923）：273；Pokorny Zeitschr．f．celt．Phil． 16 （1927）：112）．


## $a ̈ \delta \delta a v o v \Rightarrow a ̈ \zeta \omega 1$ ．


-ETYM Unknown. The suffix is also found in Xoivı $\xi$ (which has -Ік-). Geminated $\delta \delta$ is rare in IA, and names for measures are often borrowed. Cf. ká $\delta \delta \iota \chi \circ \varsigma$ s.v. $>$ Ká $\delta o \varsigma$, which is combined by Fur.: $13^{59}$, who assumes a substrate word with the alternation к/zero. Cf. also Szemerényi 1969b: 248.
$\dot{\alpha} \delta \varepsilon \boldsymbol{\alpha} \lambda \tau \omega$ haı $\varepsilon$ [3sg.opt.aor.] unknown (inscr. Elis [approx. 350 ${ }^{\text {a }]) . ~ \varangle ? ~} \triangleright$
-ETYM DELG (see s.v. for more details) thinks of סé $\lambda$ tos 'writing tablet', referring to Buck 1955: 263.
á $\delta \varepsilon \lambda \varphi \varepsilon$ óc [m.] 'brother' (II.). $\varangle G R \triangleright$
-VAR Att. à $\delta \varepsilon \lambda \varphi o ́ c ~(s h o r t e n e d ~ f o r m) ; ~ a ̀ \delta \varepsilon \lambda \varphi \varepsilon \eta ́ ~ ‘ s i s t e r ’ ~(P i . ~-\varepsilon \alpha ́, ~ A t t . ~-\varphi \eta ́) . ~ C r e t . ~$

 $\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma \varsigma$ 'brother (Lacon.)' (H.) is due to contamination with $\varphi \rho \alpha \alpha^{\tau} \tau \eta \rho$. Diminutive á $\delta \varepsilon \lambda \varphi \varphi_{i ́ \delta ı o v ~(A r .), ~ a ̀ ~}^{\delta \varepsilon \lambda \varphi} \varphi$ ко́s 'brotherly, etc.' (Arist.), à $\delta \varepsilon \lambda \varphi \varphi^{\prime} \tau \eta \varsigma ~ ' b r o t h e r h o o d ' ~$

-ETYM Derived from a word for 'womb' with copulative $\alpha$ <*sm-, meaning 'from the
 (H.). However, the $-\varepsilon$ - cannot be from $-\varepsilon F$ - because of Cret. - $\mathrm{t} \subset$; acc. to Wackernagel 1916: 52 f., it must derive from *-eio-, which forms material adjectives. We may also assume a ntr. ${ }^{*} \delta \varepsilon \lambda \varphi$ ¢ó as a base noun, thus ${ }^{*} h a-g^{*} e l p^{h} e h-o-$. Att. $\dot{\alpha} \delta \varepsilon \lambda \varphi$ ó is from contracted forms like à $\delta \varepsilon \lambda \varphi \rho \tilde{v}$ < - $\varepsilon o \tilde{u}$. The inherited word for 'brother', $\varphi \rho a ́ t \eta \rho$, was primarily used in a religious or political sense (e.g. $\varphi \rho \alpha ́ \tau \rho a, \varphi \rho a \tau \rho i ́ a)$, and could perhaps also be used for other members of the extended family, like nephews. Greek probably introduced the expression * $\varphi \rho a ́ t \eta \rho$ à $\delta \varepsilon \lambda \varphi \varepsilon$ óc 'brother proper', cf. Skt. sagarbhya- and, within Greek, ó ооүабтрьoc. It has been suggested that the word derived from pre-Greek matrilinear societies (Kretschmer Glotta 2 (1910): 201ff.), but the word may instead point to a society with concubines ( $\pi \alpha \lambda \lambda \alpha \kappa \alpha i)$; see Gonda Мnет. 15 (1962): 390-2. See $>\delta \varepsilon \lambda \varphi u ́ c$.
 'care'?
-DIAL Perhaps Myc. de-u-ka-ri-jo /Deukaliōn/.
 can be suggested. Not to Lat. dūco 'to lead', etc., as per Lagercrantz $K Z_{35}$ (1899): 276.
 mean 'careless, thoughtless', which fits the meaning very well. In a sch. on A. R. 1, 1027, $\delta \varepsilon \tilde{\kappa} \kappa$ с , is glossed as $\gamma \lambda \varepsilon$ ũкоৎ, which seems most improbable. Is it a mistake for $\Gamma \Delta \mathrm{E} Y \mathrm{KO} \Sigma$ ? The name $\Delta \varepsilon u \kappa \alpha \lambda i \omega v$ may derive from ${ }^{\star} \Lambda \varepsilon \cup \kappa \alpha \lambda i ́ \omega v$; see Bechtel 1914 s.v. - ádzuки́c.
à $\delta \tilde{\eta}$ - oủpavóc. Maквסóvec 'heaven (Maced.)' (H.). \&LW Mac. $\triangleright$
-ETYM Identical with aiӨńp, which features the typical Macedonian Lautverschiebung ( $\delta$ for Gr. $\theta$, etc.).
 \&? $\triangleright$
 DELG.
à $\delta \eta \mu$ оvé $\omega$ [v.] 'to be restless, scared' (Hp., Pl., X.). «? $\triangleright$
-VAR With short $\dot{\alpha}$ - (Nic.fr. 16).
-DER á $\delta \eta \mu$ ovía (Epicur., Plu.), á $\delta \eta \mu$ ơóvn (Democr., X.).

- etym An Ionic word. Allen Class. Rev. 20 (1906): 5 connected it with $\delta a n ̃ \mathrm{val}$; Debrunner 1937: 266 assumed a contraction from ${ }^{*} \dot{\alpha} \delta a \eta \mu \mathrm{\eta} \boldsymbol{\gamma} \dot{\varepsilon} \omega$; semantically not


-VAR Later [m.].
-ETYM One compares Lat. inguen, -inis [n.] 'groin, swelling on the groin' and MoIc. $ø k k r$ [m.] 'growth, tumor' < PGm. ${ }^{*}$ enkwa- < ${ }^{*} e n g^{w} o$-. However, since PIE had no words beginning with a vowel, this would be reconstructed as * $h_{1}$ eng* ${ }^{*}$, but a zero grade ${ }^{*} h_{1} n g^{\omega}-e$ - would give Gr. ${ }^{*} \varepsilon v \delta \varepsilon$ - acc. to Rix' Law ( ${ }^{*} H R C->G r . \alpha / \varepsilon / o R C$ ). This implies that the Greek word cannot be cognate with the Germanic one (the latter can be cognate with the Latin word, of course, as * $h_{1}$ eng ${ }^{\text {w}}$-, see Schrijver 1991: 58). Greek $\dot{\alpha} \delta \dot{\eta} v$ thus remains isolated. Fur.: $172^{118}$ suggests a substrate origin (words in $-\eta v$ ). For a recent challenge of the validity of Rix's Law, see Nikolaev 2005, and on the present word, p. $50^{54}$.
$a ̈ \delta \boldsymbol{a} \boldsymbol{v}$ [adv.] 'to one's fill' (II.). \&IE *seh ${ }_{2}$ - 'satiate'>
-VAR In epic with psilosis. The $\alpha$ - may undergo metrical lengthening.
-DER äסoc [m., n.] 'satiety' (Il.), à $\delta$ ıvóc 'crowded, thronging, vehement, etc' (mainly


-ETYM Old accusative of a noun supposed in the first member of $\dot{\alpha} \delta \eta-\varphi \alpha ́ \gamma o c ~ ' g l u t t o n ' ~$ (but what kind of compound is it?). Often connected with the root * seh $_{2}$ - 'to satisfy',
 'to become satiated' and $\boldsymbol{\alpha} \alpha \tau \tau c c$. $\dot{\alpha} \delta \eta \nu$ was analyzed by Frisk as containing a stem $\dot{\alpha} \delta$ - and connected with Arm. at-ok' full, ripe' (cf. - $\delta$ סpóc); but, as Clackson 1994: 17 of. remarks, $\dot{\alpha} \delta \eta \nu$ itself may simply contain a suffix $-\delta \eta \downarrow$. Still, this does not explain the other derivations with $-\delta$. Other languages have an enlargement in $-t(i)-:$ Lat. satis 'enough', Go. saps 'satiated', ga-sopjan, Lith. sótis 'satiaty' etc. (see $>\tilde{\alpha} \sigma \alpha ı) . ~$
ádíavtov [n.] name of a plant, 'Adiantum' (Thphr.). 《IE?, GR॰
-VAR à $\delta i ́ a v t o c ~[m] .$.
-ETYM Explained as 'what cannot be irrigated' ( $\downarrow$ סıaiv $\omega$ ); see Strömberg 1940: 74f.

 (cf. Frisk) is most improbable; it is rather a substrate word.

ả $\delta \iota v o ́ c ~=a ̈ \delta \eta \nu$, à $\delta \rho o ́ s . ~$

-ETYM In the meaning $\dot{\alpha} \theta$ póot, probably a mistake for ä $\lambda \iota c$; in the sense $\dot{\varepsilon} \sigma \chi \alpha ́ p a$, Macedonian (= Lat. aedēs), acc. to von Blumenthal IF 49 (1931): 179.
 ignorance, rest or quiet' (H.); cf. Hdn. Gr.1, 324, etc. \&? ${ }^{\text {\& }}$


 $\dot{\alpha} \kappa \eta \delta \delta \bar{\alpha} v$ 'to be ignorant, act or treat unfairly, be careless' (EM). $\dot{\alpha} \delta \mu \omega \lambda \varepsilon i \cdot \chi \omega \rho i ́$, סólov 'without resource' (Suid.).
-ETYM Frisk derived it from ä $\delta$ - (in $>$ ä $\delta \eta \nu$ ) with "suffixal" $-\mu \omega \lambda$ - (Frisk Eranos 41 (1943): 52), which is highly improbable. Acc. to Fur.: $263^{8}$, the word can hardly be inherited. On the interchange $\delta \mu / \sigma \mu$, see Schwyzer: 208 (unclear).

-VAR Also ä $\delta \mu \omega \varepsilon$.

- ETYM Unknown; see Thompson 1947.

-ETYM Is it a hypercorrect form, caused by the development $\delta v>\gamma v$ ? Or just a form invented to explain Apládvı ? See Bechtel 1921(2): 777.

-VAR On ā see Björck 1950: 142, 41.
-DER Later à $\delta o ́ \lambda \varepsilon \sigma \chi$ о $;$ thence à $\delta o \lambda \varepsilon \sigma \chi i ́ a,-\varepsilon ́ \omega \omega$, -וкóc.
-ETYM Perhaps from *àa $\alpha o-\lambda \varepsilon ́ \sigma \chi \eta \zeta$ to $\dot{\alpha} \alpha \delta \varepsilon i ̃ v \cdot$ oj $\chi \lambda \varepsilon i ̃ v ~(H),. ~ w i t h ~ \lambda \varepsilon ́ \sigma \chi \eta ~ a s ~ a ~ s e c o n d ~$ member in the sense of 'conversation', and a first member ${ }^{*} \dot{\alpha}-\sigma_{F} \alpha \delta$ - (see $>\dot{\alpha} v \delta \dot{\alpha} v \omega$, $\rightarrow \eta \dot{\delta}$ ¢́c); cf. Schulze 1892: 452f. Quite uncertain. See DELG for more details.

- ETYM Probably Macedonian; see von Blumenthal 1930: 5.


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 (IG $2^{2}, 553: 15$, LSJ Supp.). $\varangle$ GRฎ
-DER à $\delta o u ́ \sigma \iota o v \cdot ~ a ̀ p \varepsilon \sigma \tau o ́ v, ~ \sigma u ́ \mu \varphi \omega v o v ~ ' p l e a s e d, ~ h a r m o n i o u s, ~ a g r e e d ' ~(H),. ~ a ̀ \delta o v \sigma t a \sigma a ́-~$ $\mu \varepsilon v o \cdot \cdot$ о́но入оү $\eta \sigma \alpha ́ \mu \varepsilon v o l ~ ' w h o ~ a g r e e d ' ~(H) .$.
-ETYM Probably connected with äסoc 'decree' < 'decision'.
à $\delta \boldsymbol{\rho}$ ó $\boldsymbol{\varsigma}$ [adj.] 'thick, strong, full-grown, ripe' (Hdt.). $\varangle$ IE ${ }^{*}$ seh $_{2}$ - 'satiate'>
 'to make ripe', med. 'to ripen', whence ä $\delta \rho v v \sigma \iota \varsigma ;$ sometimes also à $\delta \rho \varepsilon ́ \varepsilon \omega$, à $\delta \rho o ́ o \mu a t$. Plant name $\dot{\alpha} \delta \rho \dot{\sigma} \delta \eta \varsigma$ (Strömberg 1940: 82).
-ETYM From root $\dot{\alpha} \delta$ - in $>\alpha{ }^{\delta} \delta \eta \nu$, with a suffix - $\rho 0$-.
ä $\delta \rho v a \cdot \pi \lambda o i ̃ a ~ \mu о v o ́ \xi \cup \lambda \lambda, ~ K u ́ t p ı o ı ~ ' s h i p s ~ m a d e ~ o u t ~ o f ~ o n e ~ p i e c e ~ o f ~ w o o d ~(C y p r) ' .$.
 $\lambda \varepsilon ́ \gamma o v a ı ~ \tau \alpha ̀ ~ \mu \mu ̃ \lambda \alpha ~ ' a p p l e s ~(S i c i l i a n) ', ~ \pi a \rho a ̀ ~ \delta \dot{~ ' A \tau \tau ı к о i ̃ ̧ ~ a ̀ к \rho o ́ \delta \rho v a ~ ' f r u i t s ~ g r o w n ~ o n ~}$
 iotoßozv̀s àphóそ̨тaı 'by which the plough beam is fixed' (H.). \&IE *dru- 'tree', PG> -ETYM In the first gloss, it seems to continue *ä- $\delta \rho 0 \alpha^{\text {( }}$ (consisting) of one single tree', a compound from $\dot{\alpha}-<^{*} s m$ - and $-\delta p u ̃ c$. This can also be assumed for the second, agricultiral meaning. For the meaning 'one single' of $\dot{\alpha}-$, cf. $\mu \dot{\omega} v v \chi \varepsilon \varsigma ~ s . v . ~ \nabla o ̋ v v \xi . ~ B u t ~$ in the third meaning, 'apples', it is probably folk-etymological, as it is a variant of $\rightarrow \mu \alpha ́ \delta \rho v a$, which is non-IE. Compounds with a second member - $\delta \rho v-$ are rare and doubtful; see DELG s.v. סpũc.


- VAR Also "A $\delta \omega v$, -oc.
-ETYM Supposed to be a loan from Semitic (Hebr. ādōn 'Lord'). But no cult connected with this name is known in the Semitic world, nor a myth parallel to that in Greece. See Burkert 1985: 176f., arguing against Kretschmer, e.g. Kretschmer Glotta 7 (1916): 29ff. and Kretschmer Glotta 10 (1920): 235f. Fur.: $328^{21}$ points to the proper name 'A $\delta \omega v$, an Armenian general and a Phrygian flute-player.
äع $\theta \lambda$ oc [m.] 'burden, contest, prize of a contest' (Il.). On the mg. Trümpy 1950: 150f. $\varangle \mathrm{IE}$ ? * $h_{2}$ ued ${ }^{h}$ - 'contest'? ${ }^{\text {P }}$
-VAR Also -ov [n.] (II.).

 (Att.), $\dot{\alpha} \theta \lambda ı$ ót $\uparrow \varsigma ; \dot{\alpha}(\varepsilon) \theta \lambda \dot{\varepsilon} \omega,-\varepsilon v ́ \omega[v$.$] 'to contend for', \dot{\alpha}(\varepsilon) \theta \lambda \eta \tau \eta \prime \rho,-\tau \eta ́ \varsigma, \dot{\alpha}(\dot{\varepsilon}) \theta \lambda \eta \mu \mu$, -бıৎ, -тıкóৎ.
-ETYM The original meaning probably was 'contest for a prize'. Not related to Skt. vāyati 'be tired' (as per Trümpy 1950: 150-151), which is from ${ }^{*} h_{1} u e h_{2}$-. The word looks Indo-European; the form suggests a root reconstruction ${ }^{*} h_{2}$ ued $d^{h}$-.
$\dot{\alpha} \varepsilon i \delta \boldsymbol{\omega}$ [v.] 'to sing (the praises of)' (II.). \&IE? * $h_{2}$ ueid- ‘sing'>
-DIAL Att. $̣$ ọ $\delta \omega$.

 building in Athens for musical contests. Further ä $\varepsilon ו \sigma \mu \alpha$, ạ̃ $\sigma \mu$ [n.] 'song' (IA),

-ETYM The ablaut suggests PIE * $h_{2}$ ueid-, but no cognate outside Greek is known. Older speculations, now dated, are found in Frisk and DELG. Harðarson 1993b: 163 assumed the reconstruction ${ }^{*} h_{2} u e-\left(h_{2}\right) u d$-, with loss of the laryngeal (which seems difficult) and dissimilation as in $\varepsilon$ हैंı
á $\varepsilon$ íp $\boldsymbol{\omega}_{1}$ [v.] 'to raise' (II.). \&IE? * $h_{2}$ uer- 'raise'? $>$
-VAR ä - рто 'hung' (II.), which Tichy 1983: 364f. explains as an injunctive *ảopto < PIE * $h_{2}$ ur- $-t$ ó.
-DIAL Att. al̋ $\rho \omega$, for which Frisk suggested a recent formation to the Att. fut. $\dot{\alpha} \rho \tilde{\omega}<$ *ádpen. Improbable is a root ${ }^{*}{ }_{s r}$-, as per Heubeck Orbis 13 (1964): 264-7. Taillardat RPh. 57 (1983): 21-25 convincingly assumes a zero grade verb *awr-je/o- > aîp $\omega$.
 Aeol．$\pi \varepsilon \delta \dot{\alpha} 0 \rho o \varsigma$（these are not from $>\dot{a} \eta \dot{\rho} \rho$ ）．
－DER ä $\rho \sigma \iota \varsigma$［f．］＇raising＇（Arist．）；$>$ à $\rho \tau \eta \rho^{\prime} \rho$ ．
－ETYM Not from ả́ńp＇air＇（which has long ${ }^{*} \bar{a}-$－）．No cognates are known，but the form requires the reconstruction ${ }^{*} h_{2} u e r$－．See also adip $\omega$ 2；an important question is whether these are originally the same verb．See $>\dot{\alpha} \rho \tau \eta \eta^{\rho} \rho$ ，aiópa；cf．also $>$ ä $\rho \mu \alpha$ 2，

 ＇is attached＇（H．）．\＆IE？＊h $h_{2}$ uer－？＇bind＇＞
－VAR Note ä $\omega \rho \tau$ тo＇was hanging＇；זа $\tau \rho \eta \varepsilon ́ \rho \theta \eta$ †＇was made to hang beside＇$\Pi 341$.
－DIAL Perhaps Myc．o－pa－wo－ta／op－āworta／＇pieces of armor＇？
－COMP Nominal stem－aop－＇band，link＇in＊$\tau \varepsilon \tau \rho(\alpha)$－áo $\rho \circ \varsigma$ ，$\tau \varepsilon \tau \rho \overline{\bar{\alpha}} \circ \rho \circ \varsigma$ ，contracted $\tau \varepsilon ́ \tau \rho \omega \rho o s$＇which yokes four together＇（Od．），whence $\tau \varepsilon \tau \rho \bar{a} o \rho i ́ a ~ ' f o u r-h o r s e ~ c h a r i o t ' ~$
 $\sigma u v \omega \rho i ́$, －$i \delta o c$［f．］＇two－horse team＇，to which belongs $\sigma 0 v \omega \rho \ldots \kappa \varepsilon \varepsilon^{\varepsilon} \tau \alpha a$＇drives with a team of horses＇（Ar．Nub．15），but＊${ }^{*} \sigma v \omega \rho$ เкós is unattested；from $\sigma 0 v \omega$ píc also $\sigma \nu v \omega p ı a \sigma \tau \eta ́ s ~ ‘ d r i v e r ~ o f ~ a ~ \sigma u v \omega \rho i ́ ̧ ' ~(L u c),. ~ w h i c h ~ p r e s u p p o s e s ~ a ~ v e r b ~ * \sigma u v \omega \rho i a ́ \zeta \varepsilon ı v . ~$
 ＇outstretched＇and＇reckless＇（see Leumann 1950：222ff．）；a verb $\pi a \rho a \varepsilon i ́ p \omega$ seems to have existed beside $\sigma \cup v a \varepsilon i \rho \omega$ ，but it is attested only in a special use $\pi \alpha \rho \upharpoonleft \varepsilon \dot{\eta} \rho \eta \eta \delta \dot{\varepsilon}$ кápl（ $\Pi_{341}$ ）＇the head hung on one side＇，cf．Leumann loc．cit．Isolated ánńopoç＇far away＇．غ̇лๆ́ороৎ＇suspended over＇，катńopos＇hanging down＇，and кatшpíc＇band hanging down＇rather belong with $\mu \varepsilon \tau \eta \dot{\prime} \circ \rho \circ \varsigma, \mu \varepsilon \tau \varepsilon ́ \omega \rho о \varsigma$ ，see $>$ àzíp 1 ．
－DER Action noun adoptŕ＊＇attaching＇，＇sth．attached，bag for tying＇（Men．），medic． term referring to the bronchi and the hose－like aorta（Hp．，Arist．）．Agent or instrument noun ḋoptท́p，－ппpoc［m．］＊＇attacher＇，＇sword－belt＇（Od．），with unclear o－ vocalism；also áóptı¢（pap．，H．）and ảoptعúc（H．）．Denominative or deverbative ptc． àoptı $\theta$ हíc＇hanged＇（AP）．ảoptpa［n．pl．］＇pulmonary lobe＇（Hp．），after nouns in －$\uparrow \rho 0$ v（Chantraine 1933：331f．）．See further äop，－opoc［n．］＇sword＇（probably unrelated）；related is adptá $\omega$＇to hang＇．
－ETYM Solmsen 1901：289ff．separated it from - ázíp $\omega$ 1＇to raise＇，but DELG tends to consider the second as a specialization of the first（see extensive discussion in DELG）．The present entry is mostly connected with a root＊uerH－＇to bind，hang on， strick＇in Balto－Slavic，e．g．Lith．virvé＇string＇，OCS obora＜＊ob－vora＇string，twine＇， Lith．vérti＇to pierce，string＇，etc．，but the exact demarcation from the root ${ }^{*}$ Huer－＇to open＇is unclear；perhaps it was originally one root．For Greek，the closest connection is with Alb．vjerr＇to hang，suspend＇．See $>\dot{\alpha} \rho \tau \eta n^{\rho} \rho,>\dot{\alpha} \rho \tau \dot{\alpha} \omega$ ，$>$ äop．

 Philipp in $L f g r E$ s．v．
 ＇brothers－in－law＇（H．）．\＆IE＊sue－lo－＞
－VAR ailıol• $\sigma$ ú $\gamma \gamma \alpha \mu \beta$ poi＇the husbands of two sisters＇（H．）；zi $\lambda$ íovec in Pollux 3， 32 （oi


 as a＇copulative＇$\alpha$－．Cognate with ON svilar［m．pl．］＇brothers－in－law，whose wives are sisters＇，PIE＊sue－lo－，a derivative in $-l$－of the reflexive pronoun ${ }^{*}$ sue．
ä $\varepsilon \lambda \lambda \boldsymbol{\alpha}$［f．］＇storm wind＇（II．）．$\varangle$ IE？＊$h_{2}$ uel－$>$
－VAR à $\check{c} \lambda \lambda \eta$（ $\Pi_{374)}$ ．
－DiAL Aeol．aű\＆入入a．
 storm＇（S．），à $\varepsilon \lambda \lambda \eta \dot{\xi} \varepsilon \varsigma$（Nonn．），à $\varepsilon \lambda \lambda \omega \dot{\delta} \delta \eta \varsigma$（sch．Il．）．Bird name ad $\varepsilon \lambda \lambda o ́ c$（H．）and
 but rather not after ä $\varepsilon \lambda \lambda \alpha$ ．Verb $\alpha \dot{\alpha} \lambda \lambda \lambda \varepsilon \tau \alpha 1 \cdot \pi v \varepsilon i ̃(E M)$ ．
－ETYM Cf．$\theta$ v́e $\lambda \lambda \alpha$ ．Direct derivation fron the root of ä $\eta \mu$ ，${ }^{\star} h_{2} u e h_{1}$－，is impossible because of related W awel［f．］＇wind＇，which requires the reconstruction ${ }^{*} h_{2} e u$－el－． The Greek form can also be derived from＊$\dot{\alpha} F \varepsilon \lambda-1 \alpha$ ．The gloss $\dot{\alpha} \varepsilon i(\lambda \eta$ ．$\pi v o \eta$＇＇breath，

ä $\varepsilon \mu \mu \alpha$［n．］＇bow＇（Call．）．$\varangle$ ？$\downarrow$
－ETYM Assuming an original meaning＇bowstring＇（cf．$\bullet v \varepsilon u p a ́)$ ，explained as an artificial form for ä $\alpha \mu \alpha$＇knot，cord＇（to $>\alpha \ddot{\omega} \tau \tau \omega$ ）；this is doubtful．
$\dot{\alpha} \varepsilon \tau \mu o ́ v \Rightarrow a ̉ \tau \mu o ́ c$.
$\dot{\alpha} \tilde{\varepsilon} \xi \omega=\alpha u ̈ \xi \omega, \alpha u ̉ \xi a ́ v \omega$ ．
 uninhabited＇（H．）．«？$\downarrow$

－ETYM Unknown．See Wackernagel Stud．ital．fil．class． 5 （1897）：27ff．

 öpvé́ tiva＇people inhabiting Troezen；lineage in Macedonia；kind of bird＇（H．）；the gloss àعролóc кох入íaৎ＇snail＇（H．）is corrupted acc．to DELG following Latte．

－ETYM See Beekes Glotta 73 （1995－1996）：12－34；it is clearly a substrate element． Chantraine thinks that the $\alpha$－is long because of Ant．Lib．18， 3 Пौ́ $\rho о \pi о с . ~ F u r .: ~ 243, ~$ 246， 352 assumes the interchange $\mu / F$ and prothesis $\dot{\alpha}-/ \dot{\varepsilon}-/ \dot{\eta}$－：$\mu \dot{\varepsilon} \dot{\rho} о \pi-/ \dot{\alpha} F \dot{\varepsilon} \rho о \pi-/$
 secondary lengthenings）．Pre－Greek origin of the bird name and the proper name is

ä $\varepsilon \sigma \boldsymbol{\alpha}$［v．aor．］＇to spend（the night）＇（Od．），always with vúkta（¢）．\＆IE＊h $h_{2}$ ues－＇live，dwell， spend the night＇＞
－VAR Secondary pres．à $\varepsilon \sigma \kappa \omega$（Hdn．，H．）．
－ETYM Related to Skt．vásati＇to dwell，live，spend the night＇，Hitt．huiš－zi＇to live＇，ToB wäs－［verb］＇to stay，to wait＇，Go．wisan＇to be＇，Arm．gom＇I am＇（but rejected by Kortlandt $A A L 19$（1998）：19f．）etc．There is also an old present iav́ $\omega$＜${ }^{*} h_{2} i-h_{2} e u s$－． Not related to ä $\sigma \tau v$, éotía．
$\alpha \dot{\alpha} \varepsilon \sigma \dot{\prime} \varphi \rho \omega \nu \Rightarrow a ̉ \alpha ́ \omega$ ．
à $\varepsilon ́ \sigma \kappa \omega \Rightarrow$ ä $\varepsilon \sigma \alpha$ ．

－DER $\dot{\alpha} \zeta \varepsilon \tau o ́ \omega$ in $\dot{\alpha} \zeta \varepsilon \tau \omega \theta \varepsilon \omega v \tau \iota$（Delphi，SGDI 2034，17），but the mg ．＇if they are persuaded＇poses difficulties，as it is the opposite of the gloss；see DELG．
－ETYM Unexplained．

 ＇unceasing＇（Suid．）．
－ETYM Probably for ${ }^{*} \mathfrak{\alpha} \zeta \alpha \varepsilon \chi \eta ́ \varsigma$ ，which can be read in all places in Homer，from ${ }^{*} \dot{\alpha}-\delta ı \alpha-$
 contraction ${ }^{*} \alpha \varepsilon>\eta$ is irregular in Ionic．DELG therefore suggests the influence of $\eta \times \eta$ and compounds like $\delta v \sigma \eta \chi \eta \dot{\eta}$ ，but also remarks that＊$\alpha \varepsilon>\eta$ may be found in Thessalian，Lesbian and Arcado－Cyprian．For the meaning，Bechtel assumes＇der ohne Einhalt etwas tut＇，but it simply means＇without interrruption＇；$\delta 1 \varepsilon$＇$\chi \omega$ means＇to stand apart，be separate＇．

－ETYM von Blumenthal 1930： 33 corrects $\mu \varepsilon ́ \lambda \alpha v$ to $\mu \varepsilon ́ \gamma a v$ ．However，his explanation from ${ }^{*} a g$－ion（to $\alpha \not \gamma \alpha \nu$ and $\left.\mu \varepsilon ́ \gamma \alpha \varsigma\right)$ is quite uncertain．

ӓऍонаи $\Rightarrow$ ӓ $\gamma$ ıос．
$\boldsymbol{\alpha} \zeta \omega_{1}$［v．］＇to dry＇（Il．）．$\varangle$ IE＊$h_{2} e d$－＇dry＇$\triangleright$
$\bullet$－VAR Mostly intr．a̋ऍoual＇to parch＇．
 （see below）and aũoc＇dry＇（Fraenkel Gnomon 21 （1949）：39，Fraenkel Glotta 32 （1953）： 22）；improbable；Latte corrects the gloss to＊ä $\delta \delta \alpha v o v$. Cf．à $\zeta \alpha v \tau o ́ \varsigma \cdot ~ \pi \alpha \lambda \alpha ı o ́ \tau \eta \varsigma ~ к \alpha i ̀ ~$ кóvis＇antiquity，dust＇（H．），which remains unclear．
 interpreted as＇shield defiled with mold＇，which seems unnecessary，cf．ă $\zeta \alpha \cdot \alpha \ddot{\sigma} \beta$ o $\lambda$ os
 remained behind in a receptacle＇（H．）．
Adjective á $\zeta \lambda \lambda$ ह́oৎ ‘barren，arid’（Il．），cf．ỉ $\sigma \chi \alpha \lambda \varepsilon ́ o \varsigma, ~ a v ̉ \sigma \tau \alpha \lambda \varepsilon ́ o c ̧ . ~ V e r b s ~ a ̀ \zeta \alpha ́ v o \mu a ı ~(h . ~$ Ven．），d̀ $\zeta$ aív $\omega$（Nic．）＇to parch＇，both deverbative．
－ETYM Acc．to Frisk，the nearest cognates are found in Slavic：OPol．ozd＇dried malt＇， Cz．，Sln．ozdíti＇to dry malt＇＜${ }^{*} h_{2}$ esd－．Germanic has a group of words with velars in place of dentals：Go．azgo，OHG asca＇ashes＇．However，it is more probable that Gr ． ${ }_{\alpha} \zeta \omega$ is comparable to Hitt．heāt－${ }^{i}$＇to dry up＇＜${ }^{\star} h_{2} o d-e i$ ，and should be reconstructed as ${ }^{*} h_{2}$ ed－ie／o－（cf．Kloekhorst 2008）．What is perhaps originally an extension of the
same root，if ${ }^{*} h_{2} e h_{1} s-<$ pre－PIE ${ }^{*} h_{2} e d s$－，is found in Lat．āreō＇to be dry＇，āra＇altar＇ （OLat．āsa），Hitt．hašša－＇hearth＇＜＊$h_{2} e h_{1} s-h_{2}$ ．Skt．à́sa－［m．］＇ashes，dust＇probably continues ${ }^{*} h_{2} e h_{1} s-O$ ．Cf．$\rightarrow$ av̉oc，$\rightarrow$ àvata $\lambda$ ह́oc．
ä $\boldsymbol{\omega}_{\boldsymbol{\omega}} 2$［v．］＇to cry，groan＇．$\Rightarrow{ }^{\circ} 5$ ．
à $\boldsymbol{\eta} \delta \dot{\omega} v$ ，－óvoc［f．］＇nightingale’（Od．）．$\varangle \mathrm{PG}$ ？（ s ）$>$
$\bullet V A R$ Also à $\eta \delta \dot{\omega}$ ，－oṽc［f．］（S．）．Also［m．］，but rare．
 －aủ $\delta \eta \eta^{\prime}$（which is almost universally accepted）is difficult，since a lengthened grade ${ }^{*} h_{2} u \bar{e} d$－is improbable．The word could therefore well be Pre－Greek；for the suffix，cf． bird and animals names like $\bullet \chi \varepsilon \lambda i \delta \delta \dot{\omega} v$＇swallow＇，$\downarrow \tau v \theta \rho \eta \delta \dot{\omega} v$＇wasp＇．

－Var Forms in Schwyzer： 680.
 $\dot{\alpha} \varepsilon-\ll{ }^{*} h_{2} u h_{1}$－in $\dot{\alpha} \varepsilon \tau \mu o ́ v \cdot$ тò $\pi v \varepsilon \tilde{\mu} \mu \alpha$（H．），whence $>\dot{\alpha} \tau \mu o ́ c$ ．Cf．further $>$ ä $\varepsilon \lambda \lambda \alpha$ ；äoç．
 which has long $\bar{\alpha}$－．
－ETYM An old verbal root ${ }^{*} h_{2} u e h_{1}$－is also reflected in Skt．vấti，Go．waian，OHG wāen and OCS 1 sg ．vě－jg，all＇to blow＇．The word for＇wind＇is（a thematization of）the participle of this root：＊$h_{2} u e h_{1}-n t-o->$ Skt．vä̀ta－［m．］，Av．väta－，both of which must often be read with three syllables，representing Proto－Indo－Iranian ${ }^{*}$ vaHata－．The same word is found in Lat．ventus，Go．winds，ToA want，ToB yente；Hitt．huuant－is from unthematicized ${ }^{*} h_{2} u h_{1}$－ent－．A form with suffix ${ }^{*}$－$t$－has been assumed in in $\rightarrow$ áńбupos＇airy，quick（as wind？）＇（poet．），for which cf．Skt．vātula－＇windy＇，but this gives formal problems $\left({ }^{*} t u>\sigma v\right.$ is not regular）．See $\rightarrow$ ä $\varepsilon \lambda \lambda \alpha, ~ a u ̋ \rho a, ~ d a ́ \eta ́ \sigma u \rho o \varsigma, ~$ －àt $\mu$ óc．
à̀ $\eta \boldsymbol{\rho}$［f．］＇mist，haze，clouds＇（II．），later＇air，atmosphere＇．《IE＊h $h_{2}$ eus－er－＞
 is it an Atticism in Homer？Later Ion．ŋ̇ŋ́p．
－DIAL Aeol．aưท $\rho$ ，Dor．àß $\eta^{\prime} \rho(=\alpha u ̉ \eta ́ \rho)$（H．）．

－ETYM áńp is not cognate with än $\mu \mathrm{L}$ ．Meillet BSL 26 （1925）：fff．assumed an original meaning＇suspension＇and derived the word from ḋeip $\omega$＇raise＇．However，this leaves the length of the initial vowel unexplained．Kiparsky Lang． 43 （1967）：619， 626 derives the word from ${ }^{*}$ ausēr，arguing that related $>$ aüpa $<{ }^{*} h_{2} e u s-r-h_{2}$ still means＇morning mist＇in $\varepsilon 469$ ．See グ
 －VAR aị́ซu入ov－ävouov，какотoóv＇lawless，doing ill＇（H．）．
－ETYM It has been proposed that the word is a modification of aïouloc cunseemly，
 found in Bechtel 1914 and Brugmann Sächs．Ber． 53 （1901）：94．Fraenkel Glotta 34 （1955）：307ff proposed＊a（F）เซбu入a，connecting it with íqoc（highly doubtful）．Fur．：

253 points to the variant ai－in the gloss，which may imply a substrate origin （comparing ä $\eta \tau 0 \varsigma$ ，which may have a variant ail $\mathfrak{\imath}$ toc）．

 òpvé $\omega v$ ‘delicate，elevated，light，after being dragged through the air by birds’（Suda）． －ETYM Connection with $>$ ä $\eta \mu$ I is improbable；rather a substrate word（where the suffix－vp－is not infrequent）．




－ETYM The first explanation connects the word with ä $\mu \varepsilon v a l$ ，$>\tilde{\alpha} \sigma a 1$＇to satiate＇，but this would mean that it differs from äatoc，$\dot{\alpha}$ đoc by its long vowel，which is
 Hephaistos）．If so，the variation $\alpha /$ at might point to a substrate word；metrical lengthening is improbable，and $\alpha<\alpha$ impossible．See Fur．：253，though his connection with－áńбu入oc remains uncertain．Palmer 1963：339 connects the epithet of Hephaistos with Myc．a－ja－me－no as＇artist＇；this is improbable．Not related to ä $\boldsymbol{\eta} \mu \mathrm{L}$ ．See Sabbadini Riv．studi class． 15 （1967）：78－84．
$\dot{\alpha} \theta a ́ \rho \eta$［f．］＇gruel，porridge＇（Ar．）．$\varangle$ ？$\triangleright$

－DER à $\theta a \rho \dot{\sigma} \delta \eta \zeta$（Ruf．Med．）and $\dot{\alpha} \theta \eta ́ \rho \omega \mu \alpha$＇kind of ulcer＇（Gal．）．
－ETYM Unexplained；an Egyptian word according to Pliny（N．H．22，121）．The final－ $\boldsymbol{\eta}$ in Attic，which is confirmed by Moeris，would lead us to suppose a pre－form ${ }^{*} \dot{\alpha} \theta a p f \bar{\alpha}$ ．Connection with $\dot{\alpha} \theta \dot{\eta} \rho$ is neither formally nor semantically plausible．Not related to Lat．ador（Hamp TPS（1968）：106），as this belongs to Go．atisk and Iran． ādu＇grain＇（Szemerényi 1969a：968f．）．
$\dot{\alpha} \theta \varepsilon \lambda \beta-\Rightarrow \dot{\alpha} \theta \dot{\varepsilon} \lambda \gamma \varepsilon \tau v$.


 $\dot{\varepsilon} \kappa \theta \lambda i \beta \eta \tau \alpha \iota \dot{\omega} \varsigma$ кaì Níkav $\delta \rho о \varsigma$＇is suckled，drawn after one；is squeezed（out）， crowded＇（Erotian．20，1；see Hp．De med．off．11）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$－VAR Cf．$\dot{\alpha} \theta \dot{\varepsilon} \lambda \beta \varepsilon \tau \alpha 1 \cdot \delta ı \eta \theta \varepsilon i \tau \tau a ı$＇is strained through＇（ $A B$ ）；$\dot{\alpha} \theta \varepsilon \lambda \beta \varepsilon \tilde{i} \cdot \dot{\varepsilon} \lambda \kappa \varepsilon ı$＇draws＇（H．）
 （Diocl．Com．fr． 7 Kock，An．Bekk．350）．
－ETYM These verbs，meaning＇to press，draw away，filter＇，have no etymology．The variation $\beta / \delta / \gamma$ should not be explained from an IE labiovelar（as per Solmsen 1909： $9^{1}$ ），as contamination leading to three different forms is improbable．Since Pre－Greek also had labiovelars（cf．$\beta a \sigma i \lambda \varepsilon u ́ c, ~ M y c . ~ q a-s i-r e-u), ~ s u b s t r a t e ~ o r i g i n ~ i s ~ m o s t ~ p r o b a b l y ~$ the source of the alternations．See Beekes Glotta 73 （1995－1996）：12f．，and cf．$\gamma \varepsilon ́ \varphi \cup p a$ beside $\delta \dot{\varepsilon} \varphi u p a$ ，see Fur．：388， 390.
$\dot{\alpha} \theta \varepsilon \lambda \delta-\Rightarrow \alpha \dot{\alpha} \theta \dot{\varepsilon} \lambda \gamma \varepsilon \varepsilon v$.
$\dot{\alpha} \theta \varepsilon \boldsymbol{\rho} i \zeta \omega$［v．］＇to disparage，neglect＇（Il．）．Originally always with negation．\＆？$\downarrow$ －DER à $\varepsilon$ épıбтoc à $\varphi p$ óvtıбтoc（Zonar．，A．Fr．128），cod．－ıtov．

 iron when it is heated＇（H．）seem unrelated in view of their meaning．An older proposal derives it from ${ }^{*}$ ä $\theta$ spoc，connecting it with Skt．ádhara－＇（be）low＇（see Bechtel 1914）．Another proposal（DELG）derives it from $\rightarrow \dot{\alpha} \theta \dot{\eta} \rho$ ，as flocci facio． Neither is convincing．
A日 $\mathfrak{\eta} v \eta$［f．］the goddess（Il．），a common Greek goddess dating from Minoan times， protecting the palace，and depicted with a snake．$\varangle$ PG＞
－DIAL Myc．a－ta－na－po－ti－ni－ja［dat．sg．］？（see Aura Jorro 1985－1993：112）．Dor．（etc．） ＇A日áva．

 which is also used as the name of the goddess（ 88 times im Hom．）．This form gave

－etym Like the goddess itself，the name is pre－Greek．Note the suffix＊－an $n$－．See －Attikós．
 ＇edge of a weapon’（Hes．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 －COMP à $\theta \eta \rho \eta \lambda$ or $\gamma$ ós＇winnowing－fan＇，from＇consumer of chaff（Od．$\lambda 128=\delta 275$ ）， but the two $\eta$＇s are surprising．
－DER $\dot{\alpha} \theta \varepsilon$ pív $\eta$ f．，－ĩoç m．＇kind of smelt，Atherina hepsetus＇（Arist．），cf．Chantraine 1933：204，Thompson 1947 s．v．Also à $\theta \varepsilon \rho \eta i ̈ c, ~-i ́ \delta o \varsigma ~[f] ~ ' p r i c k l y ' ~.(N i c),. ~ a ̀ ~ A \varepsilon \rho \omega ́ \delta \eta \varsigma ~$ （Thphr．）．
 of an asphodel，asphodel plant＇（Hp．），$\dot{\alpha} v \theta \varepsilon \rho ı \kappa \dot{\omega} \delta \eta \varsigma$（Thphr．）．With the suffix of place－$\varepsilon \dot{\omega} v$ ：áv $\theta \varepsilon \rho \varepsilon \dot{\omega} v,-\tilde{\omega} v o \varsigma ~[m] ~ ' c h i n ' ~.(I I) .$.
－ETYM No etymology．IE ablaut ${ }^{*} h_{2} e n d^{h}-$ ：${ }^{*} h_{2} n d^{h}$－is impossible，as both forms would give Gr．àve－acc．to Rix＇s Law．The nasalized forms could be due to folk etymology， but rather point to Pre－Greek prenasalization．Fur．： 296 further adduces àv $\begin{aligned} & \text { eqpífoos }\end{aligned}$
 related to Lat．ador，both because of the meaning，and because this is kindred with Iran．ādu，Go．atisk；see Szemerényi 1969a：958f．The word has nothing to do with

à $\theta \rho a \gamma \varepsilon ́ v \eta$［f．］a plant，＇Clematis vitalba＇（Thphr．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

- ETYM Frisk compares ä äpas＇chariot＇，which he thinks would fit a climbing plant well，but I don＇t see what a car has to do with a plant．See Strömberg 1940：108．Fur．： 288 compares $\dot{\alpha} v \delta \rho a ́ \chi \vee \eta$ and concludes to a substrate origin（prenasalization），which is probable anyhow．
ä $\theta$ pac [m., f.] •äp $\mu$ a. 'Póסıoı 'chariot (Rhodian)' (H.). \& ? $\downarrow$
-ETYM Unexplained. Formerly compared with Skt. vandhúra- [m.] 'wagon-seat', taken as a wicker basket tied upon the wagon, and connected with MoHG winden, etc. (Pok.: 1148) as IE ${ }^{*}$ uen $d^{h}-: u n d^{h}->(>) \mathrm{Gr} .{ }^{*}{ }_{F} \alpha \theta$-. As the formation of the Sanskrit word is unclear, and the root is hardly attested outside Germanic, the connection must be false. Bănățeanu REIE 3 (1943): 149 calls the word Anatolian. Connection with $\kappa$ ávva $\theta \rho o v$ is improbable.
$\dot{\alpha} \theta \rho \dot{\varepsilon} \dot{\omega}$ [v.] 'to gaze at, observe' (II.). $\varangle$ ? $\downarrow$

 (Lesbian)' (H.) (Snell Glotta 37 (1959): 282-287, cf. Renehan Glotta 49 (1971): 66).
 vo $\tilde{\omega}$ 'to perceive' (H.), $\theta$ р $\eta \sigma \kappa \varepsilon$ v́ $\omega$ 'to observe' etc., but this leaves the $\dot{\alpha}$ - unexplained. It cannot be the zero grade of $\dot{\varepsilon} v$-, since a zero grade ${ }^{*} h_{1} n$ - would still yield $\dot{\varepsilon} v$-. The derivation by Hoffmann 1921: 78f. from a noun *d $\theta \rho o \varsigma$ 'directed at a goal', from IE
 $\dot{\alpha} \theta \rho \varepsilon ́ \varepsilon \omega$, see Prévot RPh. 61 (1935): 246 f .
$\dot{\alpha} \theta$ póos [adj.] 'in crowds, gathered together' (II.). \& ? $\downarrow$
-DIAL Att. $\dot{\alpha} \theta \rho o ́ o c ~(s p i r i t u s ~ a s p e r ~ p e r h a p s ~ r e s t o r e d ~ a f t e r ~ a ̈ r a \varsigma, ~ a ̈ \mu a) . ~$
-DER $\dot{A} \theta \rho o i ́ \zeta \omega(\dot{\alpha}-$ ) 'to gather together' (Archil.).
-ETYM Compared with Skt. sadhry-añc- 'united' (Brugmann 1894: 14ff.), which was formerly analyzed as containing the root ${ }^{*} d^{h}$ er- 'to hold', but this is no longer maintained by EWAia. It does not belong to $>\dot{\alpha} \theta \rho \varepsilon ́ \omega$, nor to $>\theta \rho o ́ v o c$. . It is probable that $\dot{\alpha}$ - is from *sm-, but the further analysis is uncertain. Risch 1937: 179 compares $\dot{\alpha} \lambda \lambda$ ó- $\theta \rho o o s$ 'speaking a foreign language', in which case it would mean 'calling together'(?).
$\dot{\alpha} \theta \dot{v} \rho \boldsymbol{\omega}$ [v.] 'to play, sport' (II.). \& ? $\downarrow$
-VAR Only present.
-DER ä $\theta u p \mu a$ 'plaything, toy' (II.), plur. also 'adornments', diminutive à $\theta u \rho \mu a ́ t ı v$.
 -ETYM From *ad $\theta v \rho-y \omega$. Compared with Lith. padùrmai 'impetuous', Ru. dur' 'foolishness', from PIE * $d^{h} u e r(H)$ - 'to whirl, rush'. However, á- cannot be the zero grade of * $h_{1} e n$ - 'in' (which would not really make sense semantically anyway), and an initial laryngeal gives the improbable root structure ${ }^{*} h_{2} d^{h}$ uer H -
ail exclamation of surprise, pain, or sorrow. $\varangle \mathrm{ONOM}$
- VAR Also aiaĩ.
-ETYM Elementary formation, found in many languages.
ai 'if. $\Rightarrow \varepsilon$ i.
aỉ 1 [f.] 'earth' (Il.). \&? $\triangleright$
-ETYM By some considered identical with $\boldsymbol{\bullet}$ aĩ 2 (Brugmann IF 15 (1903-1904): 94ff.,
Brugmann IF 29 (1911-1912): 206ff.), in which case it would originally mean 'mother'.

The relation with $\gamma$ aĩ a and $\mu$ aĩa is uncertain; cf. Güntert 1914: 126f., Brandenstein 1954b: 80. Van Windekens assumed *as-ya from * $h_{2} s$ - 'dry' (but this root perhaps did not exist; see $>\alpha$ á $\zeta \omega$ ). Woodhouse $K Z 107$ (1994): 99f.) assumes *sausía, but cf. $\bullet$ aũ̃oc,
aia 2 [f.] 'mother, grandmother'? (Il., poet.). «? $\downarrow$


-ETYM Compared with Lat. avia 'grandmother'; uncertain. Elementary word? See - aĩa 1.
aiā $v$ ŋ́s [adj.] 'horrible' (Archil.); the mg. 'eternal' (A.) through association with $\boldsymbol{\sim}$ ai $\varepsilon$ í \&?

- VAR Ion. aỉpvíc.
-ETYM There is a speculative hypothesis by Wackernagel 1897: 7, who assumed the reconstruction *бalF- $\bar{\alpha} v \eta$ ń 'with terrifying face' (whence Lat. saevus, the word for 'face' seen in $-\alpha \dot{\alpha} \pi \eta v \eta ́ c, ~ e t c.) . ~ S e e ~ D e g a n i ~ H e l i k o n ~ 2 ~(1962): ~ 37-56 . ~$.
aißoĩ exclamation of disgust (Ar.). $\varangle$ ONOM»
- VAR Also aißoıßoĩ, of laughter.
-ETYM Onomatopoeic, elementary formation. See Schwyzer: 600.
aì $\boldsymbol{\gamma} \boldsymbol{a}$ vél [f.] 'hunting spear, javelin' (II.). ব? $\downarrow$
-ETYM For the suffix, cf. the names of trees and animal skins in - $\varepsilon \eta$, - $\alpha a: ~ \mu \eta \lambda \varepsilon ́ \eta$,
 compares the word for 'oak' in PGm. *aik-, which is also supposed in $>$ ai $\gamma i \lambda \omega \psi$ and Lat. aesculus. Trümpy 1950: 52, 57 explains that the aỉ $\gamma$ avé $\eta$ was thrown by a strap Laser Gymnasium 60 (1953): 115-121 connected it with PIE * $h_{2}$ eig- 'to stir, set in
 semantically improbable, and if Skt. ej- belongs to ing- (see Mayrhofer EWAia 1: 264), then the root contained a labiovelar, which would make the connection impossible. To $\boldsymbol{\text { aix }} \boldsymbol{\mu} \boldsymbol{\eta}_{\text {, acc. }}$ to Bechtel 1914.
$\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \varepsilon \rho \mathbf{\rho}$ [f.] 'black poplar' (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-var aîץepoc (Com. Adesp. 1276, Kock).
 -ETYM The connection with aijíi $\omega \psi$, aiץavén is uncertain. Sommer IF 55 (1937): 260 pointed to numerous non-IE words like aîpıOos and names in Ai $\gamma$ - (Aï Airaí, etc.), suggesting a Pre-Greek origin. This would be confirmed by the form with $-\varepsilon$ -
$\boldsymbol{a i} \boldsymbol{\gamma} \mathbf{\alpha} \boldsymbol{\lambda} \mathbf{o ́ s}$ [adj.] 'sea-shore, beach'; also TN, e.g. the coast of Achaea (II.). «? $\downarrow$
-DIAL Myc. $a_{3}-k i-a_{2}$-ri-jo probably /aigihalio-/, see Aura Jorro 1985-1993: 134.
 Aipıàsic name of the inhabitants of the coast of Achaea Hdt.).
- ETYM The Myc. form seems to confirm that the second element is derived from


large waves aijyç'. This in turn is comparable with Skt. ej- 'to storm', but see - ai $\gamma \alpha v \varepsilon ́ \eta$. It is highly improbable that aij $\gamma \varepsilon \varsigma$ in the sense of кúrata is a metaphorical use of a"F 'goat' (as per Heubeck IF 68 (1963): 13-21). The word is Pre-Greek acc. to Chantraine 1933: 248, which cannot be excluded, though Chantraine now calls it 'all too easy' in DELG s.v.
ä̈үıOoc [m.] 'titmouse (Parus)' (Ar.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
 mentioned by Frisk or DELG; aiyío 0 oc (Arist. v.l.), for ${ }^{*}{ }^{*} 1$ î $\gamma \sigma \theta$ oc? -DER ai $\boldsymbol{\gamma}^{\prime} \theta a \lambda \lambda$ oc, $-\theta \bar{\alpha} \lambda o \varsigma(A r).$.
-ETYM A typical substrate word, discernible from its prenasalization and the suffix $-\alpha \lambda(\lambda)$ - with variation $\lambda / \lambda \lambda$. See Fur.: $267,288,254^{8}, 304,387$, with further literature.
ai $\boldsymbol{\gamma} \boldsymbol{i} \lambda \iota \psi$ [adj.] 'sheer, steep' (Il.), also as a TN. $\varangle$ ? $\triangleright$
 willow (Thourian)' (H.).
-ETYM The Ancients explained it as 'abandoned even by goats', which is clearly a folk etymology. In modern times, it is connected with Lith. lipti 'to clamber' (see Solmsen 1901: $73^{1}$ ) as 'what can be climbed only by goats', which is also highly doubtful. The meaning 'clamber' for the root ${ }^{*}$ leip- is secondary to 'stick, cleave', and it is far from certain that Greek underwent the same development as Lithuanian. The formation
 explanation of which from 'what cannot be climbed' is doubtful too; the gloss $\lambda i \psi$ $\pi \dot{\varepsilon} \tau \rho \alpha \dot{\alpha} \varphi$ ' $\dagger \varsigma ~ v ̋ ~ \delta \omega \rho \sigma \tau \alpha ́ \zeta \varepsilon l ~ ' r o c k ~ f r o m ~ w h i c h ~ w a t e r ~ d r i p s ' ~ m a y ~ b e ~ d u e ~ t o ~ l a t e r ~$ interpretation (Solmsen, cf. Persson 1912(1): 152 ${ }^{1}$ ); Marzullo 1969: 101f thinks it is a mistake for $\alpha\left[i \gamma^{i}\right] \lambda 1 \psi$.
$\boldsymbol{a} \boldsymbol{i} \boldsymbol{\gamma} \boldsymbol{i} \boldsymbol{\omega} \psi,-\omega \pi \mathbf{c}$ [m.] 'kind of oak' (Thphr.), also 'oat-grass' (Thphr.); 'ulcer in the eye, lacrymal fistula', for which see $>\dot{\alpha} \gamma x i(\lambda \omega \psi$. On the mg. see Strömberg 1940: 87. \&? $\downarrow$ -ETYM As the name of a kind of oak, aiyi $\lambda \omega \psi$ has been connected with the Gm . word for 'oak', PGm. *aik- (Pok.: 13). Kretschmer Glotta 3 (1910-1912): 335 connected $-\lambda \omega \psi$ with $\lambda \dot{\omega} \pi \eta\rceil$ 'cork' (cf. $\lambda \dot{\omega} \psi \cdot \chi \lambda \alpha \mu v c^{\prime}$ 'cloak, mantle' H.), adduced from Pliny (H. N. 16, 6, 13): aegilops fert pannos arentes ... non in cortice modo, verum et e ramis dependentes. Within Greek, it is doubtful whether one can connect it with $>$ ai $\gamma a v \varepsilon$ 爫
 aiflioc 'havergrass' (Theoc.), which is certainly correct.
ai $\boldsymbol{\gamma} \boldsymbol{i}$ [ [f.] 'goatskin' (E. Cyc., Hdt. 4, 189), a mantle protecting Zeus and Athena (Il.); later also 'storm wind' (A.); further 'heart-wood of the Corsican pine or the silver fir in Arcadia' (Thphr). Also 'speck in the eye' (Hp.), on which see $>\alpha \hat{\gamma} \lambda$ 'in. $\varangle$ GR $\triangleright$ -DER aifíoxoc epithet of Zeus (II.), cf. үaláfoxoc. With the last mg. $\dot{\varepsilon} \pi$-alyí $\omega$ 'rush upon' (from a storm wind) (Hom).
-ETYM Probably a goatskin in origin (thus Hdt. 4, 189); formation like veßpís 'fawnskin' (see $\downarrow \varepsilon \beta$ pó $\varsigma$ ), etc. In Homer, gods and men are frightened when it is shaken. For the meaning 'storm wind', see Heubeck IF 68 (1963): 13-21. Kretschmer Glotta 27
 think of Skt. éjati 'to move, set in motion'.
*aî $\boldsymbol{\lambda} \mathbf{i c}$, -ídoc 'speck in the eye' (Gall.). $\varangle$ ? ${ }^{\circ}$
-ETYM The form is reconstructed in order to account for aiyís and $\dot{\alpha} \gamma \lambda i n(c)$; cf. also
 reconstruct ${ }^{\star} \dot{\alpha} \gamma \lambda \iota$ с?

 Thera; A. R.); ai $\gamma \lambda a ́ \zeta \omega$ 'to shine, gleam' (Man.).
-ETYM The connection with Skt. éjati 'to move, tremble' (cf. هaiүavén) is rightly rejected by DELG. The epithets Aлó $\lambda \lambda \omega v$ 'A $\sigma \gamma \varepsilon \lambda \alpha ́ \tau a c ~(A n a p h e) ~ a n d ~ ' A \pi o ́ \lambda \lambda \omega v ~$ Ai $\gamma \lambda$ átac (Anaphe, Thera) are often compared. In view of the variation ai $\gamma \lambda$ - $/$ $\dot{\alpha} \sigma \gamma(\varepsilon) \lambda$-, the epithets must be Pre-Greek. The noun may be of Pre-Greek origin too (it has no etymology), but it does not necessarily have the same origin as the epithets; it is methodically incorrect to clarify the formation of the appellative by that of a name.
$a^{\prime \prime} \gamma \lambda \boldsymbol{\eta} 2$ [f.] 'ring' (deduced from glosses). \&? $>$
 anklets'. đ̀̀ $\pi \varepsilon \rho \grave{~ t ~ \grave{̀ v} v ~ u ̋ v ı v ~ \tau o v ̃ ~ a ́ \rho o ́ t \rho o u ~ ' t h i n g s ~ a r o u n d ~ t h e ~ p l o w s h a r e ' ~(H .), ~ f r o m ~}$
 explained it as a loan from Hebr. 'ägill '(ear-)ring', which remains hypothetical. As Frisk remarks, metonymic use of $\boldsymbol{a}{ }^{\prime} \gamma \lambda \eta 1$ 1 'gleam, splendor' is well possible.
aiłvoriós [m.] 'vulture' (II.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

-ETYM The comparison with Skt. rji-pyá-, epithet of the bird śyená- 'eagle, falcon', Av. arazi-fiia- is formally difficult, since we expect *apC-; influence by aï and $\gamma \dot{v} \psi$ 'vulture' has been assumed, but this seems unlikely. Fur:. 364 compares the gloss aipítow, which is evidently a variant of the same word. Variation between $i$ and $u$ is
 Greek suffix. $\boldsymbol{\gamma}$ v́ $\psi$ itself is no doubt a substrate word as well; it may be a variant of *(a) g'up-, which also gives aîyur-, with prothetic vowel and palatalized $/ \mathrm{g}^{\prime} /$. No conclusion is reached by Meier-Brügger $K Z_{108}$ (1995): 50-55.

- Var Also ai $\gamma \dot{\omega} \lambda ı o c$.
-ETYM The reading ait $\dot{\omega} \lambda \mathrm{los}$ (Arist. HA $563^{\text {a }} 31$ ) is wrong, as evidenced by forms from modern southern Italy (agoléo etc.); see Rohlfs ByzZ 37 (1937): 55. Etymology unknown.
ä̈̈ $\delta \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o c ̧}$ [adj.] mg. not quite clear: 'hated; annihilating, destructive; invisible, unseen' (II.). See the discussion in DELG. $\varangle G R \triangleright$
-ETYM It is difficult to decide what the primary meaning is, but it is rather clear that the word contains a privative $\alpha$ with a form of ideiv. Ivanov 1999: 283-292 compares

Ru．nevidal＇for the semantics and assumes the development＇invisible＇＞＇strange， dangerous＇．

－VAR With metathesis of quantity gen．－$\varepsilon \omega$ ；also gen．＇Aıסós，dat．－í．Att．Aï̀ $\delta \eta$, ，ou； $A \neq \delta \eta\rceil$ is found in later Ionic poetry（Semon．，Herodas），the Doric form Ä̈̈ $\delta \alpha \varsigma$ ，gen． $-\alpha$ in tragedy．An inscription from Thessaly（SEG 16，380）gives Afıסav．
－DER＇Aï $\delta \omega v \varepsilon$ v́c（Il．），see Risch 1937： 158.
－ETYM Thieme proposed（Thieme 1952：35－55）that the word derives from＊smin uid－ （Skt．sám vid－）as＇das Sichzusammenfinden［gathering of the family in the underworld］＇．To my mind，this is not correct，as then A $1 \delta$－should denote the Underworld，not the God of the Underworld．In Homer，it rather seems to denote the God，e．g．in formulaic סó $\mu$ ov＂Aıסoc عi̋o $\omega$ ．The aspiration in Attic is secondary and arose by contraction from ó A＇̈̈ठīc（Kamerbeek apud Ruijgh Lingua 25 （1970）： 307）．
The other explanation，as ${ }^{*}$－ －uid－，＇the Unseen＇，seems the correct one．In Beekes 1998：17－19，I pointed out that the replacement of a root noun，first in the nominative （here as the final element of a compound），is parallel to the case of $\varphi \cup \gamma \eta$ ：：$\varphi$ ט́ $\gamma \alpha \delta \varepsilon$ ． The initial A－is sometimes lengthened for metrical reasons：it is not lengthened when it is not necessary or impossible，like in＂Aıסó $\sigma \delta \varepsilon$ ．
$\boldsymbol{\alpha}$＂סouat［v．］＇to hold back，be ashamed；to honor，respect＇（II．）．《IE？＊$h_{2} e i s-d$－＇honor’»
 denominative aid $\dot{\delta} \circ \mu \mathrm{al}$（from＊aides－je／o－）．
 （II．，epic poet．）substantivized ntr．tò aíסoĩov，usually plur．tà aiסoĩa＇private parts＇ （II．），whence ai $\delta o \iota \omega \dot{\delta} \delta \eta \varsigma$ and aiठö̈кóc；2．compound àv－aı $\delta \mathfrak{n} \varsigma ~ ' s h a m e l e s s ' ~(I l),$.




 ai $\delta \eta \mu$ нooúvn（ $A B$ ，Phot．）．
－ETYM It is formally uncertain that a PIE root ${ }^{*} h_{2}$ eisd－，from which Go．aistan＇to hold back，respect＇and Skt．ị̀é＜PIIr．＊Hizd－＇to praise，honor＇derive，would give Gr．ai $\delta$－：we would expect ${ }^{*} h_{2} e i s d$－to appear as Gr．ai $\zeta$－（cf．i $\zeta\left(\omega<{ }^{*} s i-s d-\right.$ ）．Of course， the connection is semantically very tempting．Without final ${ }^{*}-d$ ，the root ${ }^{*} h_{2} e i s$－is found in MoHG Ehre＇honor＇，ON eir，etc．，and in Osc．aisusis［abl．pl．］＇sacrificiis＇， and perhaps originally in the verb ${ }^{*} h_{2} i s$－ske／o－＇to demand＇$>$ Skt．iccháti＇search for＇， OCS iskati＇to search＇，etc．
äïठu入os［adj．］• Өpaбv́c＇bold，rash＇（H．，EM）．\＆？
 262f．compares aïбu入os．
 \＆PG（V）$>$
－ETYM von Blumenthal 1930：5f．suggested that the word is Illyrian for ai月 ${ }^{\text {O }}$ oura．Latte thinks it is a corruption（but on three points？）．Fur．： 197 considers it a a substrate
 mountain in Sicyon．
$\boldsymbol{a} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$［［adv．］＇always＇（II．）$\varangle \mathrm{IE} * h_{2} e i-u$－＇time of living，well－being’ $\triangleright$
－VAR aíw（A．Ch．350，$A B 363$ ），see below．
－DIAL aifeí（Cypr．，Locr．，Phoc．），ảzí（Att．），aiec（Dor．）；ail（Tarent．）．
－DER ầídoc＇eternal＇（Hes．，IA），whence àiठ̊ótıc＇eternity＇（Arist．，Hell．）．
－ETYM From＊aiwes－i，the old locative of an $s$－stem，which is found without ending in Dor．aiéc，and also in the accus．ai $\tilde{\omega}$＜＊aiwos－$\neq$ ．Beside the $s$－stem，Greek had an $n$－ stem in aiév，from which aiév derives．The Tarentine form would be an old instrumental ${ }^{*} h_{2}$ eiu－e $h_{1}$ ，but this is unclear．On the accentuation of the Greek forms see Hamp Glotta 67 （1989）： 41.
The $s$－and $n$－stems derive from the old PIE $u$－stem＊$h_{2} o i-u$－＞Av．āiuiu－＇life，time of life＇，gen．${ }^{*} h_{2} i-e u-s>$ OAv．yaoš，thematicized ${ }^{*} h_{2} e i-u-0->$ Lat．aevum，which in Greek may be found in Aeol．aĩl（v），áï（v）＜${ }^{*} a i w-i(n)$ ．As Weiss MSS 55 （1994）：151f． suggested，the zero grade ${ }^{*} h_{2} i u$－is perhaps found as the first member of Cypr．$u$－wa－
 stem extensions seem to be found in Sanskrit：$\overline{\bar{a}} y u-n-i$［loc．］，and $\overline{\bar{a}} y u-s-s-[n$.$] ．$
aié̀ the Greek world．«？$\downarrow$
－VAR Also aïloupos（Arist．）．
－ETYM The explanation as a compound of aiólos（＜＊aie入oc）and oủpá＇with moving
 seems possible，although the $-\varepsilon$－is problematic．The connection with Lat．viverra ＇ferret＇and Lith．vaīveris＇male of the polecat／pitchew＇，starting from ${ }^{*}$ FalF $\dot{\varepsilon} \rho o u p o s$ （Ehrlich 1912：128ff．），should be abandoned．Note that the word may well have been adapted by folk etymology，and that from aic－we expect an Attic development to $\bar{\alpha} \varepsilon-$ ，not the loss of $-\varepsilon$－．
$\boldsymbol{a i c ́ v}$［adv．］＇always＇（epic poet．）．$\Rightarrow \boldsymbol{a i} \omega \dot{v}$ ．
$\alpha i \varepsilon ́ c \Rightarrow a i \varepsilon$ í．
aírtóc［m．］＇eagle＇（II．），also metaph．＇tympanum，pediment＇．\＆IE ${ }^{*} h_{2} e u-i-$＇bird＇»
 is artificial（DELG）．

 ＇tympanum＇（Hp．，Att．inscr．），à $\varepsilon \tau \tau \sigma \tau s$＇arched roof of a $\chi \varepsilon \lambda \omega \dot{\omega} \eta^{\prime}$ ．（Ath．Mech．）．
－etym From＊aifetos＜＊awjetó－，cf．Lat．avis．For the suffix－eto－，cf．vip\＆тós， $\pi \cup \rho \varepsilon$ tóc．The artificial form aiŋłtós does not allow us to conclude that it is a substrate word，as per Fur．：1154．Not a Semitic word（Astour JAOS 86 （1966）：278B）．
aǐŋóc［adj．］unknown；＇strong＇？（II．）．\＆？»
 offspring＇（H．）．
－ETYM Danielsson 1892 gives no definitive answer．The gloss suggested a connection with ảzí and $\zeta \tilde{\eta} v$ ，which may be folk－etymological（DELG）．Fur．：234，who connects it with Aľø $\quad$ по，is incorrect．

$\boldsymbol{\alpha} \boldsymbol{i} \theta \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\eta}[\mathrm{f}$.$] ＇soot＇（Hp．）．$
－VAR aï $\theta a \lambda$ oc［m．］（Hp．，E．），also as an adj．＝ai $\theta$ a $\lambda$ ósıc（Nic．Th．659）．
－DER aiӨa入ósıc（Il．，poet．）＇smoky，dark brown＇，also of the sheet of lightning（E．Ph． 183 ［lyr．］），perhaps＇fiery，burning＇；ai $\theta a \lambda \varepsilon$ ќo＇id．＇（A．R．，Nic．）；ai $\theta \alpha \lambda i ́ \omega v$ ，－í $\omega$ vos （Theoc．7，138），epithet of the $\tau \varepsilon \dot{\varepsilon} \tau \tau \gamma \varepsilon \varsigma$ ，probably a color term with verse－final

 drops of olive oil in the water＇（H．）．Denominative verb ai $\theta a \lambda$ ó $\omega$＇to make sooty＇， med．－óouaı＇to soot up＇（E．，Lyc．）；ai $\theta a \lambda \omega$ ف́ $\begin{aligned} & \text { ç＇clouds of sooty smoke＇（Max．Tyr．41，}\end{aligned}$ 4），perhaps directly from aï $\theta$ 入oc．
－ETYM See ${ }^{-1 i ̋} \theta \omega$ ．

 Sommer 1948：151f．
 sky，bright＇（IA）；the ntr．aï $\theta$ poov，diminutive aiӨpiסıov was used in imperial times as a folk－etymological adaptation of Lat．ätrium．
 expose to or pass the winter＇（H．），aiӨfıvóv．пр $\boldsymbol{\text { ö̈vóv }}$＇early＇（H．）；improbable Bouquiaus－Simon Ant．class． 31 （1962）： 25 ff ．
With full－grade of the suffix ai $\theta$ ह́ploc＇in the air，heavenly＇（trag．），beside which rare and late $\alpha i \theta \varepsilon \rho \omega \dot{\delta} \eta \varsigma$ ，$\alpha i \theta \varepsilon \rho \prime \omega \dot{\delta} \eta \varsigma$ ，$\alpha i \theta \varepsilon \rho i ́ t \eta \varsigma$ ，ai $\theta \varepsilon \rho o ́ o \mu a l$.
i $\theta$ apóc＇cheerful，bright＇（Alc．）may contain an old ablauting form of the root．The verb iӨaíveıv（A．D．，H．）could point to an $r / n$－stem．
－ETYM Generally derived from $\bullet$ ai $\theta \omega$ ；perhaps the formation was influenced by à $\mathfrak{\eta} \rho$ ．
AiӨiotec［m．pl．］ethnonym，＇Ethiopians＇（？）．$\langle\mathrm{PG}(\mathrm{s})>$
－DIAL Myc．PN $a-i-t i-j o-q o / A i t^{\text {h }}{ }^{\text {iok }}{ }^{\text {w }}$ s／（or／－ō－／）；for the $u$－stem in Me－to－qe－u，Wo－ no－qe－we（／Woinok ${ }^{\text {wewwei／）cf．Ai日ıoпŋ̃६c（Hom．）．}}$
－ETYM Since antiquity explained as＇（people）with burnt faces＇．In Beekes Glotta 73 （1995－1996）： $12-34$ ，I objected that ai $\theta$－always means＇burning＇in the sense of ＇brilliant，emitting light＇（cf．ai $\theta$ ou $)$ ，and never＇burnt＇．Also，the -t －is unexplained， and $-0 \pi \pi$－is a typical substrate suffix（as opposed to＇face＇$=-\omega \pi$－）．Therefore，the word must be compared with ethnonyms like $\Delta \rho v v_{0} \pi \varepsilon \varsigma, \Delta$ óloлtя and is of Pre－Greek origin．

－VAR aïOovoбa（Hdn．Gr．2，919）．
－ETYM Generally explained as a ptc．of $\boldsymbol{\sim}$ ai $\theta \omega$ meaning＇glowing，place where the sun burns＇or＇place where fire can be kindled＇，which is hardly convincing．A better explanation is that of Fur．：1974，who deems it a substrate word，as a technical term of building，because of the form with $-\sigma \sigma$－．The form $>$ ai $\delta \tilde{\omega} \sigma \sigma \alpha$ confirms this；it can hardly be a mistake for aïovoa（which would imply three mistakes），and it has－$\sigma \sigma$－ Of course，a folk－etymological connection with $\triangleright$ ait $^{\geqslant} \theta$ is likely．
$\boldsymbol{\alpha} \boldsymbol{i} \theta \boldsymbol{\omega}$［ v ］＇to kindle＇，intr．med．＇burn（with light）＇（II．）．$\varangle$ IE ${ }^{*} h_{2} e i d^{h}-$＇kindle＇＞ －VAR Only present．

－DER aïOoc［m．］＇burning heat＇（E．）＝Skt．édha－［m．］＇firewood＇，OHG eit［m．］，OE ād ＇blaze，pyre＇；aitós＇sparkling，glowing＇，also＇dark－colored＇；also ai $\theta \omega v$ ，$-\omega$ vos（II．） and aï $\theta$ ou（on the mgs．see Beekes Glotta 73 （1995－1996）：15－17）．
aï ocs［n．］＇fire＇（A．R．）；aiӨń\＆ı＇sooty＇（Nic．），also aiӨńc＇burning＇（Cratin．88），if this

Perhaps related is aiӨó $\lambda \iota \kappa \varepsilon$ c＇pustule，pimple＇（Hp．，Gal．），cf．$\pi о \mu \varphi o ́ \lambda u \xi ̆$＇bubble＇for the formation．
$\alpha i \theta$ v́ $\sigma \sigma \omega$＇to stir violently＇（Sapph．，Pi．），also prefixed with $\dot{\alpha} v-, \delta t-, \kappa \alpha \tau-, \pi \alpha \rho-$ ，is usually considered cognate，but the development of meaning is strange．The verbal noun aiقuүнa＇spark，glow＇（Plb．）did not undergo the metaphorical development of ai $\theta$ v́ $\sigma \sigma \omega$ ，as opposed to $\alpha i \theta v \kappa \tau \eta$＇p＇stirring violently＇（Opp．）．But note that these are
 diff．Pisani Paideia 15 （1960）：245f．
aïvia［f．］name of a bird（see Thompson 1895 s．v．），also epithet of Athena，see Kock Arch．f．Religionswiss． 18 （1915）：127ff．but also Kretschmer Glotta 9 （1918）：229f．， mostly explained as a color term，but rather a substrate word（Szemerényi 1964：207， Beekes 1998： 25 on the suffix－via．）．On aï $\begin{aligned} & \text { oura＇hemlock，Conium maculatum＇（Ps．－}\end{aligned}$ Dsc．）see $C E G 4$（from＇black＇）．Cf．also $>$ ai $\theta \dot{\eta} \rho,>$ ai $\theta \alpha ́ \lambda \eta$ ，$>$ aï $\theta o v \sigma \alpha$ ．
－ETYM Old PIE verbal root，of which the zero grade ${ }^{*} h_{2} i d^{h}$－probably appears in $i \theta$ apóc，$i Ө a i \mathbf{i} v \omega$ ．Sanskrit has the root form idh－，with a nasal present $i$－n－ddhé＇to kindle＇．Thematic aïӨos can be of PIE date，cf．Skt．édha－［m．］＇firewood＇，OHG eit ［m．］，OE ād＇glow，funeral pyre＇．aĩ̈oc［n．］＇fire＇（A．R．）and Skt．édhas－［n．］ ＇firewood＇are independent formations，since the Greek word is late．Remarkable forms in other languages include Av．aēsma－［m．］＇firewood＇，Lith．iesmé＇id．＇，Lat． aedēs＇dwelling place，temple＇，aestās＇summer＇，aestus＇heat＇，and several Germanic forms，e．g．OHG eit（see above）and ON eisa［f．］＇burning coals＇．

－ETYM Pisani IF 58 （1942）： 243 compared it to Osc．aikdafed，which he interpreted as ＇proclamavit＇；this is highly dubious．The connection with Latv．â̂cinât＇to call＇is doubted by Pok．：15．Is it a mistake for $>$ aik $\alpha \lambda \lambda \omega$ ？
$\boldsymbol{\alpha} \boldsymbol{\kappa} \alpha \dot{\lambda} \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$［v．］＇to flatter，fondle＇（trag．），especially said of animals．«？$\triangleright$ －var Only present．

－ETYM Looks like a denominative of the forms given in the glosses（unless these are based on the verb）．Etymology unknown．
ä̈кќя［adj．］＇improper，unseemly＇．《GR॰


 （Hom．，poet．）contain an enlargement of synonymous dąıкŋ́ऽ，aikńs．



aĩклov［n．］＇evening meal at Sparta＇（Epich．）．$\varangle \mathrm{PG}(\mathrm{V})>$
 （－$-\beta$ ротоs codd．）．
 غ̇па́̈̈кえа（Pl．）．
－ETYM Fur．： 139 points to $\varepsilon i \kappa \kappa \lambda o v \cdot \delta \varepsilon i \pi v o v$ and $\varepsilon i \kappa \lambda \varepsilon \tilde{\bullet} \cdot \delta \varepsilon ı \pi v \varepsilon \tilde{\imath}$（H．），and compares
 he correctly concludes that it is a substrate word．This may be reconstructed as ＊（a）wikl／n－：for the prothetic vowel，cf．वं $\dot{\rho} \rho \circ \pi-/ ~ \mu \varepsilon ́ \rho o \pi-; ~ t h e ~ i n t e r c h a n g e ~ b e t w e e n ~ \lambda ~$ and $v$ may be secondary．A comparison with aikáไgı ка $\lambda \varepsilon і ̈$＇calls＇（H．）or aiká $\lambda \lambda \omega$ is completely uncertain．
$\boldsymbol{\alpha}$＇ìıvos［m．］＇song of mourning＇（trag．），sometimes as an adj．＇plaintive＇（E．Hel．171）． \＆？
－vAR aïlıva［adv．］（Call．）．
－ETYM Etymology unknown．Boisacq＇s postulation of a Phrygian origin lacks support
（cf．$\bullet \varepsilon \ddot{\lambda} \lambda \varepsilon \gamma \circ \varsigma)$ ．It appears to be derived from the interjection $>\alpha i ̉$ and $\bullet \lambda i ́ v o s$.

aika［n．］＇blood＇（Il．）．\＆？$>$
－COMP aíaккоupíaı ‘offerings of blood＇to the dead（Pi．）；ai $\mu$＇$\lambda \omega \psi$＇mass of blood＇ （Hp．），see CEG 6.
－DER ai $\mu$ ás＇flow of blood＇（S．）；diminutive aí ${ }^{\prime}$ átoov，also name of a dish（Arr．，M． Ant．，inscr．Cos，Miletus，etc．），aiцatía＇Spartan blood soop＇（Poll．）．Derived
 ai $\mu \alpha \tau \dot{\delta} \delta \eta \varsigma$（Hp．，Th．，Arist．，Hell．），ai（ $\dot{\delta} \delta \eta \varsigma$（Luc．），see on $\rightarrow$ ai $\mu \omega \delta \dot{\varepsilon} \omega$ ；ai $\alpha \tau \tau \kappa o ́ \varsigma ~$


 ai $\mu \dot{\alpha} \sigma \sigma \omega$ ，－$\alpha \tau \tau \omega$＇to make or be bloody＇（A．），whence late nouns ai $\mu \alpha \gamma \mu$ óc，aí $\alpha \xi \iota$,
 （A．，Arist．）．
－ETYM aĩ $\mu \alpha$ replaces the old IE word for blood $\varepsilon$ है $\alpha \rho<{ }^{*} h_{2} e s h_{2}-r$ ．It has no established etymology．The connection with OHG seim＇virgin honey＇，W hufen from the uncertain PIE root ${ }^{*}$ sei－＇to drip＇（Pok．889）is accepted by Weiss HSPh． 98 （1998）：31－ 61，but cannot explain the Greek vocalism．Acc．to Sommer 1905：29ff．，it is related to Skt．iş－＇refreshment＇．See Szemerényi Gnomon 43 （1971）：651；cf．also alová $\omega$ ， －ix $\omega$ р．


－ETYM Comparable with Lat．saepēs＇hedge，fence＇，which has $p$ for $m$ ．Fur．： 223 finds the variation in other non－IE loans，e．g．Пعvéo兀aı／Mevéбтaı（Schwyzer：333）， $\gamma \varepsilon ́ \varphi v p a / A r m$. kamurj．On the accentuation，see Scheller 1951：87f．；on the meaning， Picard Rev．arch．（1946）：68f．
aíıúlos［adj．］conventionally translated as＇flattering＇，mostly said of words（Hes．）； acc．to Güntert 1921：103，it means＇wily＇；Weiss HSPh． 98 （1998）：31－61 points to the

－VAR Also aíúvios（Od．）．
－ETYM The suffix is also found in $\sigma \tau \omega \mu$ úlos＇talkative＇．A direct connection with OHG seim＇virgin honey＇is impossible（see on $\boldsymbol{\sim}$ aij $\alpha$ ），as this etymon originally denoted a＇thick liquid＇．Acc．to Güntert（ibid．），ai $\mu v$ रो os derives from $>\operatorname{ain}_{\mu} \mu v$ in the same way as $\alpha \not \gamma \kappa \omega \dot{v}$ relates to $\dot{\alpha} \gamma \kappa v ́ \lambda o c$ ．This idea is integrated by Weiss HSPh． 98 （1998）：31－61 in his account of $\stackrel{\prime \prime}{\mu} \varepsilon \rho \rho \circ$ and $>\alpha^{\prime \prime} \mu \omega v$ ．
$\boldsymbol{\alpha} \mu \omega \boldsymbol{\omega} \dot{\varepsilon} \omega$［v．］＇to be set on edge＇，of the teeth，as caused by sour stuff（Hp．）．$\varangle$ ？$\triangleright$
－DER ai $\mu \omega \delta i ́ a$（Hp．，Arist．，Dsc．）；whence $\alpha i \mu \omega \delta$ óc $\omega$＇to have $\alpha i \mu \omega \delta \delta^{\prime} \alpha^{\prime}$（Hp．，Arist．）， whence $\alpha i \mu \omega \delta i \alpha \sigma \mu o ́ s(H$.$) ．ai \mu \omega \delta \eta \zeta$ is a back－formation in the sense of thaving $\alpha i \mu \omega \delta i \alpha^{\prime}$（Gal．）．Further $\alpha i \mu \omega \dot{\delta} \eta \varsigma$＇bloody＇，to $>\operatorname{aij}^{\prime} \mu \alpha$ ．
－ETYM The second element can hardly be separated from ó ósv＇tooth＇（Szemerényi 1964：81）．It is difficult to assume that the first part is from $>$ aij $\alpha$ ，as we would expect to see a trace of the suffix－$\alpha \tau$－．Solmsen 1909： 25 ff ．connected the first member with Gm．＊sai－ra－in Go．sair，OHG sēr＇pain＇，ON sár＇wound＇，positing＊ai－$\mu$ os for Greek．
 as＇skillful＇，but rather＇eager＇（see below）．$\varangle$ IE＊seh ${ }_{2} i$－mon－＇bond＇$\triangleright$
－ETYM The word is found in the Thessalian names＇İtaí $\mu \omega v$ ，Aïnovos（see Bechtel 1921，1：203）．Weiss HSPh． 98 （1998）：31－61 assumes a pre－form ${ }^{*}$ seh ${ }_{2} i$－mon－，from the
 and in $\rightarrow$ ai $\mu$ úlos．The fact that the meaning＇eager＇fits so well in this passage confirms Weiss＇s proposal．
aĩvoç［m．］＇meaningful words，praise＇（Il．），also＇decision＇（inscr．）．\＆？$\downarrow$
－VAR aïv（Hdt．）．Cf．the primary formation in àvaívoral＇to deny，refuse＇（Il．），from ＊ảva－aivoual（cf．àva－vev́ $\omega$ ），acc．to Bechtel 1914.
－DER aivé $\omega$［v．］＇to approve，praise＇，also＇to decide＇（Il．，mainly epic Ion．poet．），fut． －$\eta \sigma \omega$ ，secondarily－$\varepsilon \sigma \omega$ ，etc．（see Wackernagel 1916：18of．）；Att．has $̇ \pi \alpha a \iota \varepsilon ́ \omega$ ，Aeol．

aivíלoнaı［v．］＇to praise＇（Hom．）；usually aivíoбoнaı（ $-\tau \tau-$ ）（IA）＇to speak in riddles＇， from＇to speak words full of content，i．e．difficult to understand＇；thence with aivci $\gamma \mu \alpha$ ＇dark saying，riddle＇（Pi．）；thence aivı $\gamma \mu a \tau \omega \dot{\delta} \eta \uparrow \varsigma$ ，aivi $\gamma \mu a \tau \iota \sigma \tau \eta \varsigma^{\varsigma}$ ，aivı $\gamma \mu a \tau i ́ a \varsigma$ ，


－ETYM Etymology unknown．Compared by Pok． 11 with Germanic words for＇oath＇ （Go．aips，OHG eid），which is mostly rejected．
aivós［adj．］＇terrible＇（II．）．\＆？$>$
－VAR On غ̇̃aıvŋ́ see Leumann 1950： 258 f．
－COMP Common as the first member of poetic compounds，but no derivatives．
－ETYM No etymology．Connected with Skt．énas＇crime＇by Pok．10．On the expression aivó $\theta \varepsilon v$ aiv $\omega \check{c}$ ，see Leumann l．c．See also $L f g r E$ ．
aïvvuaı［v．］＇to take，seize＇（II．）．$\varangle$ IE ${ }^{*} h_{2} e i$－＇give＇$>$
－var Only present．
－DIAL Myc．PN $a_{3}$－nu－me－no／Ainumenos／．
－COMP Often with $\bar{\varepsilon} \xi-$ ，also in the verbal noun $\ddot{\varepsilon} \xi$－altos ‘selected’（II．）．
－ETYM The verbal noun＊aitos is at the base of ait $\dot{\varepsilon} \omega$ ．The same root is found in ToB ai－，ToA $e$－＇to give（act．），take（med．）＇，and it was previously thought to be reflected in Hitt．pai－${ }^{-}$＇to give＇，which was analyzed as ${ }^{*} p e-a i$－．Recently，however， Kloekhorst 2008 has given a convincing alternative：an $i$－present to the root ${ }^{*} h_{4} p$－＇to seize＇．Thus，the present root is eliminated as an example for PIE ${ }^{*} a$ ．In nominal form the root is found in Oscan aeteis［gen．sg．］＇part（of a possession）＇．YAv． aētahmāiiuš does not contain a noun aēta－＇punishment＇，but rather the pronoun aëta－＇that＇；cf．Fischer and Ritter MSS 52 （1991）：9－13．See $>$ aĩ $\sigma,>$ aitía，$>$ díait $^{2}$ ．
$\boldsymbol{a i v a}$［v．］＇winnow＇（Pherecr．，Hp．），but see the glosses．«？$\downarrow$
－VAR Aor．$\tilde{\eta} v a l ;$ pres．also ã̀vé $\omega$（Ar．Fr． 694 （uncertain），Ath．），ả $\varphi$ āvé $\omega$（Ar．Eq． 394
 by hand of the winnowed barley－corns＇（H．）；further aiiv $\omega v$ r $\pi$ io $\sigma \omega v$＇winnowing＇，
 skin＇（cod．－$\pi \tau$ v́бal）；see Solmsen 1901： 280.
－DER Bechtel KZ 46 （1914）： 374 compares the name of a phratry favíסal（Argos）．
－ETYM Comparable with Lat．vannus＇winnowing－basket＇，OHG wintōn＇to fan＇，Go． dis－winpjan＇$\lambda \iota \kappa \mu \bar{\alpha} v$ ，to winnow＇．The Germanic words seem to derive from the word for＇wind＇（cf．Lat．ventilare＇to fan＇），but aiv $\omega$ has no trace of the $-t$－．Derivation of the Greek word from ${ }^{*} h_{2} u e h_{1}$－seems to be excluded by $\gamma$ ával，which has no vowel before the F．$\dot{\alpha} v \varepsilon \dot{\varepsilon} \omega$ has been explained from ${ }^{*} \dot{\alpha}-F \alpha v-\dot{\varepsilon} \omega$（Solmsen 1901：272），which beside $\gamma$ ával would imply a non－IE word．Note that the exact meaning of the word is unclear．
aỉ，aỉ ץós［f．］＇goat＇，rarely msc．（Il．）．Also a water bird（Janzén 1937：17，a meteor （Arist．）and a star（Aratos）．\＆IE？＊$h_{2}$ eiǵ－＇goat＇＞
－DIAL Myc．$a_{3}$－ki－pa－ta／aigi－pa（s）tass／（？）＇goatherd＇；$a_{3}$－ki－po－de，interpretation uncertain．
 Brügger 1992a：92）；thence aimo入ı́ $\omega$［v．］＇to herd goats＇（A．，Lys．，Theoc．），only present；aimó入ıa［n．pl．］＇herds of goats＇（II．），also－ıov［sg．］；aimo入ıкóৎ（Theoc．）．
 rapà Kutpíos＇peddlar（Cypr．）＇（H．），see Leumann 1950：271ff．；to be rejected is Latte＇s correction ảí－＝ảcí．
－DER See $>$ ai $\gamma i ́ c$＇goatskin＇．Diminutive of aik：aiץídov（Pherecr．，Antiph．）．On aij $\gamma \varepsilon$ c．


－ETYM The compounds in－t－are unexplained（Heubeck IF 69 （1964）：13－21 is unclear）；the type aimó才os is old in any case．aik is cognate with Arm．ayc＇goat＇（ $i$－ stem），which is reconstructed as ${ }^{*} h_{2} e i \dot{g}-i h_{2}$（Clackson 1994：88－90 after Meillet）．The zero grade is often supposed in Av．Ïzaēna－＇of leather＇，but we do not know if the word referred to the skin of a goat．If the connection is correct，the word could be IE． However，Skt．ajá－＇goat＇looks similar，but is formally deviant．This could suggest that Avestan，Greek and Armenian borrowed the word from a common source， perhaps Anatolian．On the distribution，see Mallory \＆Adams 1997 s．v．Connection with ${ }^{*} h_{2}$ eig－as＇jumper＇（Thieme 1953：571）is rejected by Mayrhofer EW Aia 1：264， since Skt．éjati did not have a palatovelar，nor does it mean＇to jump＇．Cf．$\rightarrow$ aî $\mathrm{y} \lambda \mathrm{\lambda os}$ ， $\rightarrow \alpha i \gamma i \lambda \omega \psi,>\delta i \zeta \alpha$ ．
aió $\boldsymbol{\lambda o s}$［adj．］＇agile，glittering，variegated＇（II．）．\＆？$\downarrow$
－DIAL Myc．$a_{3}$－wo－ro／Aiwolos／name of a cow．
－COMP As a second member，e．g．kopuӨaio ${ }^{\text {os }}$＇with glittering（colorful）helmet＇．
－DER Denominaitve aió $\lambda \lambda \omega$［v．］＇to move quickly to and fro＇（v 27），（med．）＇to change color＇（Hes．Sc．399），＇to make colorful＇（Nic．Th．155）；aiohé $\omega=$ поккí $\lambda \omega$（Pl．Cra． 409a），aió $\lambda \eta \sigma 1 s$＇rapid movement＇（sch．Pi．P．4，412）；aio $\lambda i \zeta \omega$＇to trick with words＇（S． fr．912），aió入ıбна＇varied tones＇（S．Ichn．319）；aio入áouaı＇to be restless＇（Hp．Mul．2， 174b，uncertain）．aio入íac［m．］fish name（cf．Strömberg 1943：23，Thompson 1947
 EN Aiodzĩc．
－ETYM Etymology unknown．Benveniste BSL 38 （1937）： 107 connected aióv，Skt．áyu－ ＇vital force＇（formally improbable）；Risch Mus．Helv． 29 （1972）： 97 argued that the


## －aíépa，هaiová $\omega$ ．

$\boldsymbol{a} \boldsymbol{i o v a ́ \omega} \boldsymbol{\omega}$［v．］＇to moisten，bathe（a wound）＇（Hp．）．\＆？$\triangleright$
－DER Verbal nouns aióviŋois and aióvinua．
－ETYM Etymology unknown．
aìлó入os $\Rightarrow$ aỉ．
$\boldsymbol{\alpha} \boldsymbol{i} \pi$ ús［adj．］＇steep，sheer＇（Il．，mostly epic and poet．）$\& \mathrm{PG}(\mathrm{v})>$
 etc．），maybe a metrical device．
-DER ailtń\&ı (Hom.), is an enlargement of aimúc, see Schwyzer: 527. Further aĩroc [n.] 'steepness, precipice' (E.), whence ait $\varepsilon \mathrm{v}$ vós < *ain $\varepsilon \sigma$-vós 'steep'.
-ETYM $\boldsymbol{\sim}$ aĩ $\psi$ a probably belongs here, too. Furthermore, Fur.: 158 connects it with $\dot{\varepsilon} \xi \alpha i \varphi v \eta \varsigma$ and $\bullet \dot{\varepsilon} \xi a \pi i v \eta \varsigma$, as well as ${ }^{\circ} \varphi v \omega$ and $\bullet \ddot{\alpha} \varphi a \rho$, which is highly convincing. Variations shown here include $\pi / \varphi$, labial / $\psi$ (cf. $\rightarrow \delta \dot{́} \varphi \omega$ / $\delta \dot{\varepsilon} \psi \mid \omega$ and $\beta i ́ \tau \tau \alpha \kappa o s /$ $\psi(\tau \tau \alpha \kappa o ́ c)$, and anticipation of a palatalized consonant * ${ }^{*}{ }^{\prime}$ '- as ail-.
$\boldsymbol{\alpha} i ̃ \rho \boldsymbol{1} 1$ [f.] 'sledgehammer' (Call. fr. 115, 12), = $\sigma \varphi \tilde{v} \rho \alpha$, à $\xi i v \eta$ 'hammer, axe-head' (H.), $\sigma \varphi \tilde{v} \rho a(E t$. Gen.). $\varangle$ ? $\downarrow$
$\bullet$ ETYM Unknown. Acc. to Schwyzer: 474, it is from $>$ aip $\omega$ (improbable).
aĩpa 2 [f.] 'rye-grass, darnel, Lolium temulentum' (Thphr.). \&? $\downarrow$ -VAR Often plur. aĩpal.
-DER aípıvoc 'of rye-grass' (Dsc.), aipéסŋ¢ 'mixed with rye-grass' (Thphr.). Denominative $\grave{\varepsilon} \xi-$ aıpóo $\mu a \iota$ [v.] 'to change into rye-grass' (Thphr.).
-ETYM Specht KZ 66 (1939): 12 connected it with Skt. erakā- [f.] a kind of grass, assuming that both languages borrowed the word from an Oriental language; this is rejected by Thieme 1953: 586. Berger WZKSS 3 (1959): 48 thinks that the Sanskrit word is of Austro-Asiatic origin. On erakā-, see now Klaus MSS 57 (1997): 49-64; see - aipónıvov.
aipé $\omega$ [v.] 'to take, grasp, seize', med. 'to take for oneself, choose' (Il.). ब? $\downarrow$
-VAR Except for late forms like $\dot{\alpha} v-\underline{n} p \eta \sigma \alpha$ (Q. S.), $\boldsymbol{\varepsilon} \lambda \varepsilon \varepsilon \tau v$ is used as a suppletive aorist.
-DIAL Cret. ail $\bar{\varepsilon} \omega$ is a contamination of aip $\dot{\omega} \omega$ and $\dot{\varepsilon} \lambda \varepsilon \tilde{\varepsilon} v ;$ Pamphyl. á à $\lambda \varepsilon \sigma \theta \omega$ from $\alpha \dot{\alpha} \gamma \rho \varepsilon \dot{\varepsilon} \omega$ and $\dot{\varepsilon} \lambda \varepsilon \tau \tau v ;$ for other such forms see Vendryes 1938: 331ff.
-DER aïpeatc 'capture, choice, party, philosophical school (whence heresy)' (IA), aiр ́бщос 'pregnable' (X.); aipetós 'what can be taken or chosen' (IA), aipetıкós 'to be chosen, causing schisms' (late); aiperńs 'who chooses' (Vett. Val.), каӨaıр́tท̧ 'destroyer' (Th.), aipetís [f.] 'who chooses' (LXX), back-formation to aipetí $\omega$ [v.] 'to elect' (Hell.), which is a denominative to aipetóc. From aipstǐ $\omega$ also aipetiotńs 'adherent' (Plb., D. L.).
-ETYM No etymology.
aịótıvov [n.] 'sieve’ (Ar. fr. 480). \&GR? $\triangleright$
 through which wheat is sieved'; An. Bk. 359, 24 continues with únèp toṽ tà̧ aĩpac $\delta ı \varepsilon \lambda \theta \varepsilon i ̃ v ~ ' b e c a u s e ~ i t ~ p a s s e s ~ t h r o u g h ~ t h e ~ r y e-g r a s s ' ; ~ a l s o ~ a i p o ́ \pi ı v o v . ~ t o ̀ ~ a ́ p a i o ̀ v ~$
 غ̇бтı tòv pótov 'a porous sieve, after its making the rye-grass go apart; or after its removing the $\pi$ ívov, i.e. the dirt' ( $E M 38,42$ ), the first part of which is clearly folketymological.
-ETYM DELG thinks that it consists of aip 'to remove' and tivos 'filth', like the latter part of the final gloss; for the type of compound, see Schwyzer: 442. Alternatively, it may be a Pre-Greek word reshaped by folk etymology.

## $\alpha i ̋ \rho \omega \Rightarrow a \dot{\alpha} \dot{\varepsilon} \rho \omega 1$.

aĩ $\boldsymbol{\sigma}$ [f.] 'share, destiny, decree' (Il., epic and lyr.). \&IE * $h_{2} e i$ - ${ }^{\text {g give, take’ }>~}$ -DIAL Myc. $a_{3}$-sa/aisa/; also found in Arc.-Cypr.
 [v.] 'to take as a good omen' (Plu., App.); aïø $\mu$ os 'destined, fitting' (Hom.),

Thence prefixed denominative áv-aı $\boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\omega} \omega$ [v.] 'to consume (the apportioned share)'

 wealth' (A. $E u$. 996). See on $>$ ai $\sigma \mu v \alpha ́ \omega,>$ ai $\sigma \nu \mu v a ́ \omega, ~ a i \sigma \nu \mu v \eta ́ \tau \eta \varsigma . ~$
Some PNs: Aí $\sigma \omega v$, Aióiac, etc.

- ETYM aí $\sigma$ a is from the root seen in aikvuat, derived with - a from a form in $-t$ found in Osc. aeteis [gen.sg.] 'part', Gr. *aĩoc (see $\rightarrow$ ait $\varepsilon$ ( $\omega$ ), aỉtıç. An ablauting

 the sweet bay; while grasping these, the gods were praised' (H.). Cf. Plu. Mor. 615b. Acc. to $E M 38$, 49 it indicates the bird $\dot{\rho} \mathrm{p}^{\prime} \theta$ акос. $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{O}) \triangleright$
-ETYM Etymology unknown. The word is Pre-Greek (or Anatolian), acc. to Nehring Glotta 14 (1925): 183 and Krause $K Z 67$ (1942): $214^{4}$. Note the initial ai-, intervocalic $-\sigma$-, and the suffix -ak-. See $>$ ai $\sigma \dot{\alpha} \lambda \omega v$.
$\boldsymbol{a} \boldsymbol{i} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\omega v}$ [m.] kind of falcon (Arist.); see Thompson 1895. $\varangle \mathrm{PG}(\mathrm{V})>$
-VAR Cf. aíáóp $\omega v$ v عỉסoc íćpaкos 'id.' (H.).
- ETYM Fur.: 387 gives it as Pre-Greek form with the variation $\rho / \lambda$, of which he has more than 30 examples.
Aïø $\boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\sigma}$ [m.] HN in Mysia (Il.); also PN (II.). $\varangle \mathrm{PG} \triangleright$
-ETYM Fur.: 234 compares aí̧ŋóc. No doubt a Pre-Greek name.
$\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma}$ ávouat [v.] 'to perceive, apprehend, note' (IA). 《IE ${ }^{\star} h_{2} e u$ - is- 'perceive'>

-DER aïण $\begin{aligned} & \text { nols 'perception, knowledge' (Hp., Pl., etc.), both the act and the object of }\end{aligned}$

 of the senses' (Arist.), aioӨntńs [m.] 'who perceives' (Pl.).
- ETYM Interpreted as PGr. *awis-th', and connected with $>$ áï 'to perceive, hear' < ${ }^{*}$ awis-je/o-. A similar pre-form is found in Lat. audiō 'to hear' $<{ }^{*} h_{2} e u i-d^{n} h_{1}$-ie/o- (see De Vaan 2008 s.v.), oboedio 'to obey'. It is probable that the Greek suffix $-\theta$-, which builds resultative verbal forms, is from ${ }^{*} d^{h} h_{1}$ - 'to do, etc.' as well. Further related to Skt. āvís', Av. āuuiš 'manifestly', OCS (j)avě 'evidently', which are adverbial forms in -is.
ä̈̈o $\boldsymbol{\omega} \omega \boldsymbol{v}$ [ptc.] 'to breathe out, exhale' (Il.). $\varangle$ ? $\downarrow$

 252), but much remains uncertain. See Bechtel 1914 and DELG.

－VAR Pres．ä́ $\sigma \sigma \omega$（Pi．），$\ddot{\alpha} \tau \tau \omega$（Att．），fut．$\dot{\alpha} i \xi \epsilon \omega$ ．The $\dot{\alpha}$－is always long in Hom．，except in
 mostly short．

 Both $\alpha$ and a are long．
－ETYM Unexplained．Comparison with Skt．vevijyáte＇to raise，flee，move quickly＇is formally impossible（no trace of a $F$ in Homer，and the long $\bar{\imath}$ remains unexplained）． Danielsson IF 14 （1903）： 386 ff ．reconstructs＊aif－ĩк－and compares $\rightarrow$ aió ${ }^{\prime}$ oc．
 to dï $\sigma \mu \alpha$ ）．$\varangle \mathrm{PG}$ ？$\triangleright$

－ETYM The overall appearance is Pre－Greek：initial ai－，intervocalic $-\sigma$－，suffix $-v \lambda$－． Cf．－ả
$\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{a} \boldsymbol{\alpha} \boldsymbol{\omega}$［ v ］＇to be ruler＇（Hom．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR aiou （1999）： 119 f．Also PNs Aľou
－DIAL Meg．aíquvá $\omega$ ．
 several towns（inscr．，Arist．），in Homer $\theta 258$ a referee of games；fem．aiou $\mu v \eta ̃ \tau \iota \varsigma$

 from＊aïбu
－ETYM Previously derived from $\rightarrow$ aĩ $\sigma \alpha$ ，aï $\sigma \mu \circ$ ，${ }^{*}$ aî $\sigma \mu v o s$ by Solmsen 1909：36ff．and Fraenkel 1910：172f．However，Chantraine 1933： 216 and von Blumenthal 1930： 33 assume a Pre－Greek origin，which must be correct：it explains the interchanges $\mu / F$ （cf．Fur．：244）and $\mathrm{v} / \mathrm{t}$ ．The word and its derivations are reminiscent of $\downarrow \kappa \nu \varepsilon \rho \rho{ }^{\prime} \omega$ ． Further details are in the $L f g r E$ ．
Deroy Ant．class． 26 （1958）：404－410 compares Lat．aerumna＇task，distress＇．


## 

$\boldsymbol{a i} \boldsymbol{\sigma} \chi \mathbf{o s}$［ n ．］＇shame，ugliness＇，plur．＇disgraceful deeds＇（II．）．«？»

－DER aí⿱亠乂口ós＇dishonoring，ugly＇，denominative aioxúve＇to dishonor＇，med．＇to be ashamed＇（Il．），back－formation aioxúvๆ＇shame＇（IA）．PN Aioxúخoc，perhaps an enlargement of an old $u$－stem．Further derivatives：1．from aioxpóc：aí $\chi$ рótns ＇ugliness＇（Pl．Gorg．525a，Ep．Eph．5，4），aio $\chi \rho o \sigma u ́ v \eta ~(T z.) . ~ 2 . ~ f r o m ~ a i \sigma \chi u ́ v \omega: ~$ aioरuvtท́p＇violator＇（A．Ch．998），aioxuvti入入ós＇timid，shy＇，also＇disgraceful＇（Pl．，
 whence àvaıбұvvtía，－－$\varepsilon \omega$ ，－$\tau \eta \mu \alpha$ ；secondary aio $\chi$ vvtós（Ps．Phoc．）．Rare

－ETYM The older comparison with Go．aiwiski［n．］＇aioxúvy＇is generally abandoned in view of obvious formal difficulties．De Lamberterie 1990：835－840 plausibly compares aidoual，positing＊aid－sk－for Greek next to＊aid－st－in Go．aistan．
àïrō̄c［m．］＇eromenos＇（Ar．），also a fish（pap．Tebt．701，44）．\＆？$\downarrow$
－VAR Fem．áĩtıc（Hdn．Gr．，Alcm． 34 Page）．Also ảzítav．tòv غ́taĩpov＇companion＇．
 called Thessalian）．
－DIAL A Doric or Thessalian word．
－ETYM Uncertain．From－áï＇to hear＇acc．to Diels Herm． 31 （1896）： 372 and Bechtel 1921，1：201；see also Arena Riv．fil．class． 96 （1968）： 257 f ．
$\boldsymbol{\alpha} i t \varepsilon ́ \boldsymbol{\omega}$［v．］＇to ask，request，beg＇（II．）．$\varangle$ GR»
－COMP Often prefixed with $\dot{\alpha} \pi-, \dot{\varepsilon} \xi-$－，$\pi \alpha \rho-$ ，etc．
－DER 1．aït Arist．），ait $\eta \mu \alpha \tau \iota \kappa o ́ s ~ a n d ~ a i \tau \eta \mu \alpha \tau \omega ́ \delta \eta \varsigma ; ~ 3 . ~ a i \tau \eta \tau \eta ́ s ~ ' r e q u e s t o r ' ~(p a p ., ~ D . ~ C.) ; ~ a i \tau \eta \tau া к o ́ s ~$ （Arist．，D．L．）， 4 ． $\operatorname{aiti} i(\omega=\alpha i t \dot{\varepsilon} \dot{\varepsilon} \omega$（epic since Od．）．
－ETYM A denominative of ${ }^{*}$ aítoc；see $>$ aîvoual，$>$ aĩ $\sigma \alpha$ and $>$ ailtıoc．
aỉtıoc［adj．］＇guilty，responsible＇（Il．）．«GR»
－DER Thence（or directly from＊aĩtoc）：aitía［f．］＇responsibility，guilt，cause； accusation＇，also＇disease＇；thence denominative aitióoual＇to accuse，charge with＇， secondary aitiá ${ }^{\text {ouaı }}$（X．，D．C．）．
To aittáoual：aitíaoıç（Antipho，Arist．）and aitía $\alpha$（A．，Th．）＇accusation，charge＇； aitıatós（Arist．，Plot．）＇having a cause＇（tò aitıatóv＇effect＇as opposed to tò aitiov ＇cause＇）is rather directly from aitía because of the meaning；from tò aitıatóv，the grammarians created $\dot{\eta}$ aitıaтıкŋ̀ $\pi \tau \tilde{\omega} \sigma ı \varsigma$＇accusative case＇，so properly＇case of what is effectuated＇（Wackernagel 1920－1924（1）：19）．
From aitía（or tò aîtoov）：aitićojŋई＇causal＇，philosophical term（Hell．and late）， likewise aití $\omega \mu$（pap．，Act．Ap．）＝aitia $\mu$ ，and with the same vocalism aitíwoı （Eust．）＝aitíaбıs．
－ETYM aïtıoc，aitía and aité $\omega$ were derived from＊aĩtoc＇share＇（see－aĩvu $\rightarrow$ ait $\varepsilon(\omega)$ ，which is semantically understandable．The suffix－toc may have been added to ait－after the change of ${ }^{*} t i>\sigma$ ．

－DER More common as well as more archaic is $\mathfrak{k} \xi \alpha i \varphi \varphi v \eta \zeta(H o m .$, Pi．，trag．，etc．）．The adjective aipvíios（A．，Th．，Arist．），on the other hand，is more common and more archaic than $\grave{\varepsilon} \xi a \iota \varphi v i \delta i o \varsigma ~(P l ., ~ G a l.) . ~ A d v e r b i a l ~ f o r m s ~ a i \varphi v \eta \delta i ́ c, ~-~-\delta o ́ v ~(H d n) . ~.$.

$\boldsymbol{\alpha} \chi \chi \mu \eta^{\prime}$［f．］＇point of a spear，spear＇（Il．）．On its use in Homer，see Trümpy 1950：52ff．\＆IE ${ }^{*} h_{2} e i k$－$(s) m$－＇spear＇$>$
－DIAL Myc．a $a_{3}$－ka－sa－ma／aiksmans／．
－COMP aix $\mu$－$\dot{\alpha} \lambda \omega \tau$ тos＇prisoner of war＇（Pi．），whence fem．aix $\mu \alpha \lambda \omega t i c$ ，adj． ai $\chi \mu \alpha \lambda \omega \tau$ ткó，abstract ai $\chi \mu \alpha \lambda \omega \sigma \dot{i} \alpha$ ．Thence denominative verbs $\alpha i \chi \mu \alpha \lambda \omega \tau i \zeta \omega$ and
aix $\mu \lambda \lambda \omega \tau \varepsilon v ́ \omega$ (Hell. and late); from aix $\mu \alpha \lambda \omega \tau i \zeta \omega$ : aix $\mu \alpha \lambda \omega \tau ו \sigma \tau \eta ́ \varsigma ~ a n d ~$ aí $\mu \alpha \lambda \omega \tau \iota \sigma \mu o ́ c$.

 Nonn.); aix $\mu \eta \tau$ ர́pos 'armed with a spear, war-like' (Lyc. 454 verse-final). Denominative ai $\chi \mu \dot{\alpha} \zeta \omega$ [v.] 'to throw the spear, to arm with a spear' (Il.).
-ETYM The Mycenaean form proves PGr. *aiksmā. The word is connected with
 aysmis 'spit' which may derive from ${ }^{*} h_{2} e i k-(s) m$-. The original meaning must have been 'point'. Within Greek, we further find Cypr. і̀кцацє́vos 'wounded' (Ruijgh 1957: 136), ікт $\varepsilon$ व a áкóvtıov 'javelin' (H.), and perhaps >i̋ктар 'near'. Uncertain is the

aĩ $\psi \boldsymbol{\alpha}$ [adv.] 'quickly, suddenly' (Il., poet.) $\varangle P G \triangleright$
-DER aiభ $\ddagger$ Пóc ‘quick' (Il., Pi.).
-ETYM Sommer IF 11 (1900): 243 connected the word with $>$ ainús 'steep' as *air- $\sigma-\alpha$; the forms can also be understood in substrate terms (with Fur.: 158) as alternation of
 etc.
àï̀ [v.] 'perceive, hear' (II.). \&IE * $h_{2}$ euis- 'perceive’>
-VAR Ipf. áöov (see below); verbal adj. غ̇л-áï̃toc 'perceived, detected' (Hdt.) to

-DIAL Cypr. fut. awiyēsomai.
-ETYM The ipf. äiov was considered by Schulze KZ 29 (1888): 251ff. to be an original aorist, from which a present äï $\omega$ was formed secondarily. Schulze found traces of an
 but this is difficult to fit in with the etymology prevailing today: âiov < *awis-e/o- is generally connected with Skt. àviṣ [adv.] 'evidently, manifestly' and OCS (j)avě 'id.', so the Greek verb is probably a denominative from this adverb. As Kloekhorst recently showed, the Hitt. verb $a u^{-i} / u$ - 'to see' (see Kloekhorst 2008 s.v.) can also be connected with it, since in $o$-grade forms ${ }^{*} h_{2}$ ou-, the laryngeal would regularly be lost. Noteworthy, though improbable, is the connection by Szemerényi Glotta 38 (1960): 243 with the word for 'ear'. Within Greek, compare aor. ! $\sigma \theta$ ó $\mu \eta v$, pres. $\rightarrow$ aio $\theta$ ávo $\mu a \mathrm{l}$, with $-\theta$ - indicating the completion of a process.
aì $\tilde{\omega} \Rightarrow$ aizí.
$\boldsymbol{\alpha} \mathbf{\omega} \boldsymbol{\omega} \mathbf{v},-\tilde{\boldsymbol{\omega}} \mathbf{v o c}$ [m., f.] '(life)time, long period of time, eternity' (II.). $\varangle \mathrm{IE} * h_{2} e i-u$ - 'time of living, well-being’>
-VAR aiév [adv.] 'always'.
-DER aíẃvioc 'enduring, eternal' (Pl., Hell., NT), ai $\omega v$ vótinc 'perpetuitas' (gloss.); aìvíלઘıv 'to make or be eternal' (Dam., Phot., Suid.), aićvvoua 'perpetuation, monument' (Ostr.).
-ETYM From *aif $\dot{\prime} v$, an $n$-stem also found in the old locative aićv 'always', which coexisted with the $s$-stem in aiew, aiéc, $\downarrow$ aizí 'id.'. See also $>$ oủ. On the meaning, see

Stadtmüller Saeculum 2 (1951): 315ff. A neuter $u$-stem is found in Skt. $\overline{\text { á }} y u$-, Av. āiiu '(life)time', OAv. gen. yaoš, dat. yauuōi < ${ }^{*} h_{2} o i-u,{ }^{*} h_{2} i-e u-s,{ }^{*} h_{2} i-e u-e i$. Latin has thematicized aevus < ${ }^{*} h_{2} e i-u-0$-; Gothic has an $i$-stem aiwins [acc.pl.]. An old derivation is Lat. iuvenis, Skt. yúvan- 'young man' from ${ }^{*} h_{2} i u-H e n$ - with the Hoffmann suffix ('having vital strength'). Derived from this are Lith. jáunas, OCS junz 'young' and Go. jund 'youth' < ${ }_{2} h_{2} i u-H n-t i$-.
aíẃpa [f.] 'swing, hammock, noose, halter' (Pl.). «? $\downarrow$
-DER aic $\rho \dot{\varepsilon} \omega$ 'to raise, hang' (Pi., IA), also - $\varepsilon$ oual 'to hand, hover', also prefixed with
 [lyr.], Lyc.).
-ETYM Previously, an intensive (iterative) verb ${ }^{*}$ Fal- $F \omega \rho-\varepsilon$ $\omega$ was reconstructed, from
 Taillardat RPh. 57 (1983): 21-25 assumes ${ }^{*} h_{2} u o ̄ r-e_{i}^{i} e->{ }^{*} \dot{\alpha} F \omega \rho \varepsilon ́ \omega$ (formation as in $\pi \omega \lambda \dot{\varepsilon} \omega$, etc. to the root of $\dot{\alpha} \varepsilon i \rho \omega$ 'to hang'); reduplication would then have resulted in
 reduplication with $\dot{\alpha}_{F}$ - $\alpha_{F}$ - seems uncertain to me, just like the development to ${ }^{*} \dot{\alpha}{ }^{2} \alpha j$ and its continuation as ( $\mathcal{\alpha}_{\mathrm{F}}$ )- $\alpha \mathrm{l}$ - before a vowel.

## Aка́ $\AA$ пиос [m.] name of a hero. «? $\downarrow$

-DER Aка $\delta \dot{\prime} \dot{\mu} \varepsilon \boldsymbol{1}$ the gymnasium in Athens where Plato taught, the Platonic school

-ETYM Generally identified with the first element of $\dot{\varepsilon} \kappa \alpha \dot{\varepsilon} \rho \gamma \nless \varsigma$ (which derives from ${ }^{*} u e \hat{k}-m$ ); and with the PN Boeot. Fheка $\delta a \mu \circ \varsigma$, Thess. F $\varepsilon \kappa \varepsilon$-; in Attic this form may have been 'Екó $\delta \eta \mu$ ос (D. L., St. Byz.); but see Lejeune 1972: $\$ 254^{3}$, who objects that the aspiration was lost.
Fur.: 309 separates it from these words and connects the Lydian TN Aкаסapic and
 Greece seem to have (had) a F-, of which there is no trace in the Anatolian names. The meaning of - $\delta \alpha \mu$-is unknown. If the word was Pre-Greek, the varying vocalism can be better understood (assimilations are rare in Greek).
äкaıva [f.] 'spike, prick, goad' (A. R.), Also 'ten-foot rod' in Thessaly (Bechtel 1921, 1:
 Call. fr. 24, 6). In Egypt a measure of 100 square ft. (Hero, pap.). $\varangle G R$ ?, PG? $\triangleright$
-ETYM Traditionally derived from the $n$-stem $>$ ö $\kappa \omega v$ with the suffix $-\boldsymbol{\alpha}$. However, it may also contain the Pre-Greek suffix -aıva (see Fur.: $171^{177}$ ) added directly to the stem $\dot{\alpha} k$-. The measure is in origin the same word; for the semantics, DELG compares ка́ $\lambda \alpha \mu$, , Lat. pertica, MoFr. perche.
$\dot{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{i}$, , -ídos [f.] name of several plants (Dsc.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

 Withania somnifera' (Dsc. 4, 72 and 122). Further $\kappa \alpha ́ \gamma \kappa \alpha ́ v o v=\kappa \alpha \kappa(\kappa) \alpha \lambda i ́ a ~$ 'Mercurialis tomentosa' (Gal., Paul. Aeg.).
－ETYM Frisk assumes an Oriental origin，possibly Egyptian，but why？Fur．：371， 277 （see also 138）compares кака入íc and ко́ $\gamma \kappa \alpha v o v$ ，variants which prove a Pre－Greek origin．Cf．also－àkакía．
àк $\boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\eta} \tau \boldsymbol{\alpha}$［adj．］epithet of Hermes（Il．，Hes．）and Prometheus（Hes．），of unknown mg． \＆？$\triangleright$
－DER àkaкŋ́боoc（Call．）．
 mean＇бuvetóc＇（Hoffmann BB 17 （1891）：328）．DELG rejects the glosses without reason and assumes a meaning＇benevolent＇．Risch 1954：395f．thinks it was built on äкакоৎ，ảка́ка̄ৎ after $\mu \eta \tau i ́ \varepsilon \tau \alpha$（which is not easy）．See also Fraenkel 1956b：168，and LfgrE．
а̀какía［f．］name of a tree or plant，＇acacia＇or＇Genista acanthoclada＇（Dsc．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ －ETYM Probably a substrate word；cf．－áкака入íc．Fur．： 321 compares ка́ктос．There is no reason for an Oriental origin，as DELG assumes．Kramer ZPE 97 （1993）： 146 compares Coptic какє，кєкє，кєкєı＇dark＇，the color of the wood of the acacia；the $\dot{\alpha}$－ would have been taken from äкav $\theta$ oc．This is unconvincing．
àк $\alpha \lambda \alpha v \theta i ́ s ~ \cdot V A R=\alpha ̉ \kappa \alpha v \theta i ́ c . ~ \Rightarrow a ̈ \kappa \alpha v \theta \alpha$.
《GRD
－COMP Similar àка $\lambda$ á $\rho \rho о о \varsigma(O r p h).$.
－DER The adverbial first member is only sparsely attested（Hes．，Sapph．），and in
 （Eust．）．
 Meier－Brügger Glotta 73 （1995）：9－11，derives the first member from the root ${ }^{*}$ kelh $_{2}$－， seen in кर́ $\lambda \alpha \delta$ oc as＇rauschend dahineilen＇，and interprets $\dot{\alpha}$－к $\alpha \lambda \alpha \rho \rho \varepsilon i ́ t \eta\}$ as＇kein rauschendes Fliessen habend，still fliessend＇．See $>$ àк 2.
àк $\boldsymbol{\alpha} \lambda \boldsymbol{\eta} \varphi \boldsymbol{\varphi} \boldsymbol{\eta}$［f．］＇stinging nettle，sea anemone＇（Eup．）．$\varangle \mathrm{PG}$ ？（V）$\triangleright$
－VAR Thphr．（ $H P 7,7,2$ ）has áka入ú $\varphi \eta$ ．
－ETYM Unknown；cf．Thompson 1947 s．v．There is no reason to suppose the influence of äк $\alpha v \theta a$ ，etc．（Frisk）．Semitic etymology in Lewy 1895：50．Suffixal－$b^{h}$－is quite common in names of trees and plants．The variation $v / \eta$ could point to a Pre－Greek word，although there are no clear parallels to it．
äкаvӨa［f．］＇thorn，thistle＇，name of different thorny plants（Strömberg 1940：17），also ＇backbone，spine＇of fish，snake，or man（Od．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Note äkavӨoc［m．］＇acanthus＇（Acanthus mollis）．

 of shark or grasshopper（cf．Strömberg 1943：47，Strömberg 1944：17）；ákaveíc name of a bird（＇goldfinch＇or＇linnet＇，cf．Thompson 1895 s．v．），also a plant name； $\dot{\alpha} \kappa \alpha v \theta \nu \lambda \lambda i c ̧ ~ b i r d ~ n a m e ~(T h o m p s o n ~ s . v),. ~ a ́ \kappa \alpha v \theta i ́ \omega v ~ ' h e d g e h o g ', ~ a ́ \kappa \alpha v \theta ́ \dot{\varepsilon} \alpha ~ a ~ p l a n t, ~$
$\dot{\alpha} \kappa \alpha v \theta \varepsilon \dot{\omega} v$ and $-\theta \dot{\omega} v$＇thorny break，spinetum＇$\dot{\alpha} \kappa \alpha v \theta \eta \lambda \eta \dot{\eta}$ mg．unknown． Denominative verb àkavӨóouaı＇to be thorny＇（Thphr．）．
－ETYM The basic meaning is＇thorn＇，whence＇backbone，spine＇．Usually，äкаvos ＇pine－thistle＇is considered basic，but a connection with äv $\theta$ os（as＊akan－antho－；see Frisk）is improbable．Analysis as a compound ${ }^{*} \alpha k-\alpha v \theta a$＇sharp flower＇（Kretschmer 1896： 403 A．1）is a type of etymology of the past．Belardi Rend．Acc．Linc． 10 （1955）： 309－331 assumes an Indo－Mediterranean substrate word，connecting Skt．kant（h）a－， but such combinations with Sanskrit are mostly incorrect，and the Indo－ Mediterranean hypothesis is quite doubtful．Most probable is a Pre－Greek substrate element，though in this case there is no positive indication except for the ending in short－a（see Pre－Greek）；in this respect，there is no reason to assume a secondary Greek formation（as per DELG）．Niedermann Glotta 19 （1931）：8ff．connected it with $\dot{\alpha} \kappa \alpha \lambda \alpha v \theta i ́ s=\alpha \dot{\alpha} \kappa \alpha v \theta i c ̧$（Ar．），by metathesis of $* \dot{\alpha} \kappa \alpha v \theta \alpha \lambda i ́ c$.
äкavoc［m．］a thistle，＇Atractylis gummifera＇，＇dorniger Fruchtkopf（Thphr．）． $\varangle P G ?(\mathrm{~s})$ D
－VAR Also äкav，－voç（LXX）．
－DER àkaviкóc，àkavஸ́ $\delta \eta \uparrow$ ，à $\kappa \alpha v i ́ \zeta \omega$（all Thphr．），àkávıov（H．）．
－ETYM For the formation，cf．rìátavoc，páqavoc，rúavoc，etc．；the word is mostly derived from the root $\dot{\alpha} k$－＇sharp＇，but the suffix－$\alpha$ voc rather points to a non－IE word （words like ä $\kappa \omega v$ ，áкóv $\eta$ confirm that the $-\alpha$－is foreign）．

$\bullet$－VAR Mostly in fixed expressions，e．g．ह̇v ảkapعĩ（Xpóvou），àkap $\eta$＇a moment＇，of time
 at all＇．A form öкар is attributed to Antiphon（Taillardat 1962：$\$ 248$ ）．
－DER àkapıaĩoc id．（D．），cf．Chantraine 1933： 49.
－ETYM Traditionally derived from квíp $\omega$ ，غ̇ка́pŋך＇to cut＇as＇too short to cut＇：tò $\beta \rho a \chi$ ú，ő oủ $\delta \dot{\varepsilon}$ кعĩpal oỉóv $\tau \varepsilon$（H．）；this is doubtful．Perhaps＇（not even a）louse＇？See $\rightarrow$ àkapí．
àкарí［n．］＇mite＇（Arist．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Fur．： 371 connects it with $\kappa$ ápvoc $=\varphi \theta \varepsilon i \rho$＇louse＇（ H ．），which is quite attractive． It is usually connected with $\boldsymbol{\alpha} \kappa \alpha \rho \eta ́ \varsigma, ~ s . v . ~ D E L G ~ s u g g e s t s ~ a ~ c o n t a m i n a t i o n ~ o f ~ a ́ k \alpha \rho \eta ́ s ~$ with kópıs＇bug＇．I would rather think that kópıs is cognate，as a substrate word，with prothetic vowel and $\alpha / \mathrm{o}$ interchange．

－ETYM The word has been connected with - äкабтos＇maple＇（and further with OHG ahorn），but this must be explained differently．ök $\alpha \rho v a$ is most probably a substrate word（note the sequence $-\rho v-$ ）．

äкароv $\Rightarrow$ ä $\gamma \chi \rho \alpha v$ ．

 ＇head＇．It would be the only relatively certain instance of ${ }^{*} h_{2} n C$－yielding $\dot{\alpha}$－，but Nussbaum 1986：72f．remains sceptical，as one would expect＊dंkpoc instead of adkapós if the form is old．

## äкабка $\Rightarrow \boldsymbol{\alpha} \kappa \eta \dot{2} 2$.

äкабтоৎ［m．］• $\mathfrak{\eta} \sigma \varphi \varepsilon ́ v \delta a \mu$ vos＇maple＇（H．）．$\varangle \mathrm{PG}(\mathrm{V})>$
－ETYM We may posit＊äкар－бтоৎ and assume that the word is cognate with Lat．acer， －ris＇maple＇，OHG ahorn（which is sometimes connected with äkapva • $\delta$ á $\varphi v \eta$ H．， s．v．），and Gallo－Rom．＊akar（n）os＇id．＇（Hubschmied Rev．celt． 50 （1933）：263f．）；see Pok．20．For the formation，we may compare $\pi \lambda \alpha \tau \alpha \dot{v}$ 椬os，but the derivation from ＊－id－to－（cf．Chantraine 1933：302）may well be wrong．Since plant names are often borrowed，and the formation is unclear，we may envisage a substrate origin．Fur．： 371
乡úlov（H．），o．c．164．A further comparison with kó⿱宀тov＇wooden parts of a wagon＇ （o．c．343）is less certain．
äкатос［f．，m．］＇light vessel＇（Thgn．），＇boat－shaped cup＇（com．）．ब？$\downarrow$
－DER Diminutives ákátiov，which also denotes a kind of women＇s shoe（Ar．），and
 ＇small sails＇（X．）；àkatic［f．］＇millipede＇（Steph．Med．），see Strömberg 1944： 11.
－ETYM Probably a technical loanword．Often connected with adk－＇sharp＇（see $\downarrow$ áкף́）， but without any obvious reason．Winter 1950： 12 connected it with $\kappa \eta \pi \tau \dot{\eta} v \eta \cdot \pi \lambda$ oĩov $\mu \varepsilon ́ \gamma \alpha \dot{\omega} \varsigma \kappa \tilde{\eta} \tau \circ \varsigma(\mathrm{H}$.$) ，which could perhaps belong with >\kappa \tilde{\eta} \tau \circ \varsigma$ instead．

## 


－ETYM From the root ${ }^{*} h_{2} e \hat{k}$－＇sharp＇；a reduplicated formation ${ }^{*} \dot{\alpha} k-\alpha \kappa-\sigma-\mu \varepsilon ́ v o c ~ h a s ~$ been suggested，which remains speculative．

－ETYM Unexplained．For the overall structure，cf．＇$\Omega \kappa \varepsilon \alpha v o ́ c$,
àкعv́ยı $\Rightarrow$ à $\kappa o v ́ \omega$ ．
$\dot{\alpha} \kappa \varepsilon ́ \omega \nu \nu$ •VAR Also－$\varepsilon$ ovoa，－
àкฑ́ $\mathbf{1}$［f．］• ảкцク̀ $\sigma \iota \delta \dot{\rho} \rho \mathrm{ov}$＇point of an iron tool＇（Suid．，H．），cod．aix $\mu \eta$＇．$\varangle$ IE ${ }^{*} h_{2} e k$－ ＇point，sharp＇＞
－VAR A parallel formation is ákiç，－íסoc［f．］＇needle，arrow，barb＇（Hp．）．

－DER From ảkíc：ákí̊ıv ‘small barb＇（BCH 29，572），àkı $\delta \dot{\omega} \delta \eta \varsigma ~ ' p o i n t e d ' ~(T h p h r),$. $\dot{\alpha} \kappa \iota \delta \omega t$ tó＇id．＇（Paul．Aeg．），also plant names like àkı $\delta \omega t$ tóv（Dsc．），passive verbal adj． $\eta \dot{\eta} \kappa \delta \omega \mu \varepsilon ́ v o \varsigma$（IG 2，807），also compounded in $\dot{\alpha} \kappa \iota \delta o \varepsilon \iota \delta \eta ́ \varsigma ~(P r o c l.) . ~ \dot{\alpha ́ \kappa i ́ \sigma \kappa \lambda \omega \nu ~[g e n . p l .] ~}$ （BGU 1028，12； 16 ［IIP］），mg．uncertain，was borrowed from Lat．acisculum＇small pointed hammer of a stonemason＇，cf．Schubart＇s comment ad loc．Reduplicated form in $>\alpha \dot{\alpha} \kappa \omega \kappa \eta$＇$p$ point（of a lance，sword，etc．）＇（Hom．，Theoc．，Opp．），cf．á $\gamma \omega \gamma \eta$＇．
－ETYM Probably from a root noun；see Schwyzer：465．Derived from a root ảk－ ＇sharp＇，seen in several other etyma．Not related to $>$ äкаıva，$>$ äкаvoc．See $>$ äк $\omega v$ ，

а̀кク́ 2 ［f．］＇silence，quiet＇（II．）．«？？
－VAR Beside the instr．àkã，ákạ̃（Pi．）only acc．àk
 j̀ouxíav $\mathfrak{\eta} \gamma \varepsilon \varsigma$＇were bringing quiet or calm＇（H．）．
 The optative áкध́ols（A．R．1，765）is a late creation．




－ETYM It may be connected with $-\tilde{\eta}$ रू ，assuming ablaut．
àкŋ́patoc［adj．］＇undamaged，intact＇（II．）．\＆？$\triangleright$
－Var àképaıos ‘id．＇（Hdt．）．
 àкп́pıoc ‘undamaged（by the кñp६c）＇（Od．，epic），àк $\varepsilon$ раıoc＇unharmed，undamaged＇
 －ETYM An epic and poetic word．It is unnecessary to assume a second，independent word meaning＇pure＇（Od．），as Frisk does．DELG pleads for a unified meaning ＇intact，pure＇．Perhaps，àкп́ратос（not from кирраívш，A．Supp．999）was metrically lengthened from＊ג̇кє́ $\alpha \tau о \varsigma$ ，from the stem of $\kappa \varepsilon \rho \alpha-i \zeta \omega$＇to destroy＇，but influence of $\kappa \dot{\prime} \rho$ is improbable．In some cases，the meaning may have been influenced by к к $\rho a ́ v v v \mu \mathrm{I}$＇to mix＇．Lee Glotta 39 （1961）：191－205 connects it with $>$ кعí $\omega$ ，but this leaves the formation unexplained．
àкıбvós［adj．］＇weak，small’（Od．）．\＆PG？
－VARảkıסpóc（Cyr．）．
－DER $\dot{\alpha} \kappa I \delta \rho \omega \pi \alpha ́ \zeta \omega \cdot \alpha \dot{\alpha} \mu \beta \lambda \nu \omega T \tau \tilde{\omega}$＇to be dim－sighted＇（H．）．
－ETYM Unexplained．The element $-\delta v$－may point to a substrate word．In view of the variant with－$\rho$－，Fur．： 388 assumes a substrate word with $v / \rho$ ，though the interchange is rare（cf．прóкvic）．At 360，he compares $\sigma \kappa 1 \delta a \rho o ́ v$ ．áacióv＇thin， slender＇（H．），which cannot be considered certain．Frisk also compares ảkıoós＇weak＇
 $\varepsilon u ̉ \lambda \alpha \beta \tilde{\omega} \varsigma$ ，à $\tau \rho \varepsilon ́ \mu \alpha c$＇discreet，quiet＇（H．）；but àкıóc．$\beta$ oppãc＇the north wind＇（H．） cannot belong here．For the interchange $\delta / \rho$ ，Fur．： 388 gives only $\sigma i \beta \delta \alpha$ ，where it is probably conditioned by the preceding $\beta$ ．
àкĩváкıc［m．］＇short sword of Persians and Scythians＇（Hdt．）．\＆LW Pers．？，PG？» －VAR kıvákņ（S．fr．1061）；the ı was long in Hor．Od．1，27， 5.
－ETYM Perhaps an Iranian loan：Benveniste 1940b： 202 compares $k y n$＇$k$ ；see further Bailey TPS 1955：69．However，кıváкıๆ in Sophocles（Belardi 1969：202）could suggest that the word is Pre－Greek rather than Iranian．It is supposed that $\dot{\alpha} \kappa \dot{v} v a \gamma \mu \alpha=$
 （Н．）arose under influence of àкıváкүๆ（Mansion 1904：64）．
àкıрíc［？］• $\lambda$ úxvoc＇lamp＇（H．）．«PG？»
－VAR Cf．кíppıc（Lacon．）for 入úxvoc（EM 515，17），also kípıc（H．）．
－ETYM Unknown，but it may well be Pre－Greek in view of the variations．
äкıvoç［m．］＇wild basil，Calamintha graveolens＇（Dsc．3，43）．$\varangle \mathrm{PG}(\mathrm{V})$ ）
－VAR Also ảkovoç（ibid．）．
－ETYM The vowel interchange，though rare，may point to a substrate word．See Fur．： 191.
àкı $\rho$ ó $\boldsymbol{\Rightarrow} \Rightarrow$ ảkı $\delta$ vóc．
àккஸ́，－oũc［f．］＇bogey＇（Plu．2，1040b），acc．to others（Zen．1，53）＇vain woman＇．$\varangle$ PG， ONOMP
－DER Also as a PN（Plu．）；àккі保［v．］＇to adorn oneself（Pl．）．
－ETYM A＇Lallwort＇or nursery word；cf．Lat．Acca（Larentia）and Skt．akkā（gramm．）．


àkィท́［f．］＇point，edge；culminating point，prime，zenith＇（II．）．$\&$ IE ${ }^{*} h_{2} e k$－＇point，sharp＇＞ －VAR The acc．ák $\kappa \eta^{\prime} v$ is used adverbially in the sense＇as yet，still＇．


 （Hp．，Gal．）．


－ETYM A scholion on T 163 derives it from Aeol．äкциa，which Hesychius explains as
 which would point to privative $\dot{\alpha}$－and a zero grade－кцл－＇to fill＇；this is highly uncertain．Fur．： 369 compares Old Georg．si－q̇mili＇hunger＇，etc．，which is very uncertain too．Blanc 1999：317－338 proposes a derivation from＊${ }^{k e m h} 2_{2}$（ $(\kappa \alpha ́ \mu v \omega)$ in the sense＇to care（for）＇，which yields＇not properly cared for，neglected＇（see also DELG Supp．）．This seems attractive（cf．по入úкцๆтос）．
äкцшv，－ovos［m．］＇anvil＇（II．），also＇meteoric stone＇（Hes．Th．722），＝oủpavós ク̈
 mon－＇stone，heaven＇＞
 －DER Diminutive àkhóviov（Aisop．）．
－ETYM Old word for＇stone＇，found in several languages：Skt．áśman－［m．］＇stone， heaven＇，cf．the glosses meaning of äк $\mu \omega \mathrm{v}$ as＇heaven＇；Av．asman－＇stone，heaven＇， OP asman－＇heaven＇；Lith．akmū̄，－eñs＇stone＇（with regular depalatalization before $m$ ；āšmens＇sharp side，edge＇with aš－from other positions）．The relation of these words to OCS kamy，－ene＇stone＇and the Germanic group ON hamarr＇hammer＇
（originally made of stone）is much discussed．One supposes the root $a \hat{k}$－＇sharp＇in －ákŋ́，etc．On these questions see the litt．in Mayrhofer EWAia 1：137，e．g．Maher JIES 1 （1973）：441ff．and Mallory \＆Adams 1997： 547.
äкvךбтıc［f．］＇backbone＇（A．R．4，1403：ह̇ $\pi$＇äкvךбтıv）；name of a plant（Nic．Th．52）．《GRD
－ETYM It is supposed that кат＇a̋кvךбтıv stands for older кatà кvŋ̃ $\sigma \tau \iota v$＇rasp＇（ $\kappa 161$ ），
（Wackernagel Glotta 2 （1910）：1，Fraenkel Glotta 4 （1913）：42，Leumann 1950：49）；on кvர̃бтıद see－кvaí $\omega$ ．
äкоıtı｜，－ov［m．］＇bedfellow，husband＇（II．）．\＆IE＊＇kei－＇lie，be situated＇＞
－COMP тара́котtıc（Il．）．
－ETYM Secondarily built on äкottıc［f．］，on which see Chantraine REGr．59－60（1946－ 1947）：225f．：the idea that the woman is the one sharing the bed of the man is more natural than the other way around；also，the feminine is more frequent．With copulative $\dot{\alpha}$－and кoít $\boldsymbol{\eta}$ or кoïтoc＇bed＇（Chantraine 1933：26ff．and 113f．）．The psilosis may be analogical after ä入oxoç or dialectal（Lesbian，Ionic）．See $>$ кعĩ $\mu \mathrm{al}$ ．
äколоs［m．］＇bit，morsel＇（ $\rho$ 222．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Boeot．acc．to Stratt．47， 7 ．
－etym Possibly of foreign origin；cf．Phrygian $\beta \varepsilon \kappa о \varsigma$ акка入ос（Haas 1966：84）．A connection with Skt．aśnāti＇to eat＇does not explain the formation．A suggestion by Fur．： 371 is to connect it to kólov，a type of food preserved in pots（pap．III ${ }^{\text {a }}$ ）；Ath．6， $262 a$ and Eust．explain it as $\dot{\eta} \tau \rho о \varphi \dot{\eta}$ ．Nothing suggests an identity with äкu入os ＇acorn＇．
àкólovӨos［adj．］＇following；corresponding＇（Att．，com．）．
－VAR Often substantivized［m．，f．］＇follower，companion＇．
－DER Diminutive àko入ouӨí́кos（Ptol．Euerg．），abstract ảko入ou日ía＇retinue， attendants；sequence，succession，consequence＇（S．，Pl．），mostly as a philosophical


－ETYM Derived from - к $\lambda \varepsilon \varepsilon \cup \theta o s$＇path＇with copulative $\dot{\alpha}$－．The double ablaut seems surprising，but there are parallels（see Van Beek fthc．b）；it does not point to vowel assimilation．
àкóvı［f．］＇whetstone＇（Pi．）．«IE＊$h_{2} e k$－＇sharp，point＇＞
－DER àková $\omega$［v．］＇to whet＇（IA），nominal derivations ảkóv $\eta \sigma \iota \varsigma ~(H ., ~ S u i d),. ~ a ̉ k o v \eta \tau \eta ́ s ~$ （Ed．Diocl．，Hdn．）；further ákóviov name of a medicine for the eye（Dsc．），ákoviá fish name（Numen．apud Ath．17，326a）．
－ETYM Formation in－óvๆ like $\pi \varepsilon \rho o ́ v \eta, \beta \varepsilon \lambda o ́ v \eta$ ，etc．（Chantraine 1933：207），with $\alpha$ к． as in $>\alpha \dot{\alpha} \kappa \eta$ ，$>\alpha \dot{\alpha} k \mu \eta$ ，etc．For the suffix－$n$－，cf．$>$ äк $\omega \omega$ ．
àkóvĩtov［n．］the poisonous plant＇Aconitum＇（Thphr．），but also other plants，see André 1956．«PG？
－DERảkovitikós（X．）．
－ETYM Derived by the ancients from d́kovití＇without dust＇，i．e．without struggle／ fight（ákóvıtoc Q．S．），therefore＇invincible＇，because of its deadly effect． Semantically，this is hardly possible．Cf．Jüthner Glotta 29 （1942）：73ff．，Strömberg 1940： 150 A． 1 ．Fur．： 121 connects it with $\kappa 0 v \eta$ ，$\kappa \tilde{\omega} v o c$ ．A substrate word is in any case probable．
äкopva［f．］＇fish thistle，Cnicus Acarna＇（Thphr．）．$\langle\mathrm{PG}(\mathrm{v}) \triangleright$ －VAR（ $\sigma$ ）ópvoc，see below．
－ETYM On the final short－$a$ ，see Chantraine 1933：10off．Strömberg 1944： 17 compares ко́рvoc．кєvтронирбívŋ，£ıкє入oí＇butcher＇s broom（plant name）＇（H．）and бко́рvoc． кópvoc，$\mu \nu \rho \sigma i v \eta$ tò $\varphi u t o ́ v$＇myrtle＇．It seems possible that ákopvós（ỏkopvóc） ＇grasshopper＇derives from äкорva（Strömberg），cf．àkavӨíac＇grasshopper＇beside ${ }_{\alpha}{ }^{\circ} k a v \theta a$＇thorn，thistle＇．The $\dot{\alpha}$－is a Pre－Greek prothetic vowel，and did not arise by connection with $\dot{\alpha} \kappa$－＇sharp＇．The variation $\dot{\alpha}-/ \sigma-/$ zero，the cluster $-\rho v$－and the short $-\alpha$ all point to a Pre－Greek word．
äkopov［n．］＇yellow flag，Iris Pseudacorus＇（Dsc．，Gal．）．৫？$\downarrow$
－ETYM The ancients derived the word from кóp＇pupil of the eye＇；it would be used to care for the pupil．See Strömberg 1940：98．Fur．： 359 compares кúpa，which would be the Libyan form（Ps．－Dsc．2，169）．
ä Kos［n．］＇cure，medicine＇（Il．）．$\varangle$ ？$\downarrow$
－DIAL Myc．$a_{2}$－ke－te－re／hakestēres／，ja－ke－te－re／jakestēres／．
－COMP à $\varphi$－，$̇ \varphi-\alpha \kappa \varepsilon ́ o \mu a l ~(D e l p h) .$.
－DER Denominative verb àk $\varepsilon$ ó $\mu a 1$＇to cure；repair＇（II．）．Thence 1．àќ́бرata＇remedy＇



 ＇tranquilizing＇（ $\chi$ a入ıvós，S．OC 714 ［lyr．］），àкєбтท́pıo＇healing＇（App．）and
 ＇midwife＇（Hp．）and àkéбтрıa＇tailor woman＇（Antiph．，Luc．）．5．ảкєбтŋ́s［m．］ ＇patcher，tailor＇（X．，Lyc．），fem．d́keбtíסes＇bars in furnaces＇（Dsc．5，74）．Instrument
 Adjectives：áк\＆бтós＇curable＇（ $\mathrm{N}_{115,} \mathrm{Hp} .$, Antipho），originally from äкоৎ，but

 Att．10，12a，4），see Arbenz 1933：93，Thomas 1912：125ff．Also v $\dot{\kappa \varepsilon \sigma \tau o c ~(H e s .), ~ w h i c h ~}$ （beside ảváкยбтоৎ，ảvŋ́кєбтоৎ）seems to be from ${ }^{*} n-h_{2} k$－，but could be analogical in view of the Myc．form with $j$－．PN＇E $\ddagger \eta \kappa$ кiac（Attica；Pailler Lettre de Pallas 4 （1996）： 8）．
－ETYM Etymology unknown．The compounds with $\dot{\alpha} \varphi$－and $\dot{\varepsilon} \varphi$－，as well as the Myc． form with $j$－，seem to point to original yod．DELG＇s reconstruction ${ }^{*} i e \bar{e}$－／iizk－is impossible，as ${ }^{*} e h_{1} / h_{1}$ would have resulted in＊ėk－．An original root ${ }^{*} H_{i e h}{ }_{2} \hat{k}$－seems possible．It is quite thinkable that the psilotic forms are epicisms or Ionic forms．A
connection with OIr．hicc＇healing＇has been suggested，but its relation to MW iach ＇healthy＇is uncertain（Schrijver 1995：103）．
àкобтí［f．］＇barley＇（Nic．Al．106）．\＆？？


 have lost its vowel，see Kuiper 1956： 221.
－ETYM Hesychius calls the word Cyprian；the scholion on Z 506，Thessalian，as a word for food in general（cf．Bechtel 1921，1：204）．It is compared with Lat．acus－eris ［n．］＇chaff，Go．ahs and OHG ahir［n．］＇ear（of corn）＇（see Frisk），but the analysis，in which a suffix－$\tau$ ๆ́ with substantivizing function is added to＊akos－（comparing Lat． onus－tus，venus－tus and perhaps locus－ta），is rather weak；an e－grade＊akes－would be expected．Szemerényi Gnomon 43 （1961）： 652 proposes＊ako（n）stā＜＊akont－tā ＇barbed＇，from the word for＇javelin＇，äk $\omega v$ ．However，the forms with $-\gamma$－and кootaí，if these are old，rather point to foreign origin．See $>$ ä $\chi \vee \eta$ ．
àкov́㇒［v．］＇to hear＇，also＇to obey，be called＇（II．）．\＆IE＊h $h_{2}$ keus－＇hear’＞

 غ̇пакои́ $\omega$ ，غ̇пŋ́кооৎ，катакои́ $\omega$ ，катŋ́кооৎ，етс．
－DER ảkovŋ́（II．），ảkoŋ́＇hearing，tiding；ear＇（with shortening in hiatus）＜＊akọ̄ā＜



 rumor，（oral）teachings＇（S．OC 518 ［lyr．］，X．，Arist．）．Diminutive àkovø称ıov（Ps． Luc．Philopatr．），áкоибцатıкós（Iamb．）．4．ákovoтŋ́s＇listener，pupil＇（Men．，D．H．， Phld．），àkovotípıov＇lecture hall，audience＇（Gal．，Them．，Porph．）．5．àkovatós ＇audible＇（h．Merc．，IA），áкоибтiऍ，＇to make hear＇（LXX）；ákоибтıкós＇ptng．to hearing＇（Arist．，Epic．）．Deverbative áková̧ouaı［v．］＇to hear，listen＇（Hom．，Hp．）， rarely act．－á $\zeta \omega$ ；formally，this could also derive from àkoún．Desiderative ákovøzí （S．，H．）．
－ETYM Related to Go．hausjan＇to hear＇as ${ }^{*} h_{2}$ kous－ie／o－．àkov́ $\omega$ is from＊ảкоиб－y ；cf．
 has often been explained as a compound from dak－＇sharp＇and oủc，but this is not certain．In support of such a compound，$\dot{\omega} \tau-\alpha \kappa o u \sigma t \varepsilon \dot{\varepsilon} \omega$＇to eavesdrop＇may be compared within Greek．See kó́ $\omega$ ．

## 


－ETYM Fur．： 159 compares àkparvís（mss．Lysipp．fr． 9 apud EM 531， 56 ＝Et．Gud． $338,15)$ ．If this is reliable，it is a substrate word $(\pi / \varphi, \alpha / \alpha a)$ ．
$\dot{\alpha} \kappa \rho \alpha \mu v \dot{\lambda} \boldsymbol{\alpha} \Rightarrow \alpha \dot{\alpha} \chi \rho \alpha \delta \alpha \mu v ́ \lambda \alpha$.

## 


 －ETYM Literally＂with unmixed bile＂，from＊äк $\rho \overline{\bar{a}} \tau-\chi о \lambda о \varsigma$ ，with $* \dot{\alpha} \kappa \rho \overline{\bar{a}} \varsigma=a ̈ \kappa \rho \bar{\alpha} \tau о \varsigma$, cf．
 àk ${ }^{\prime}$ óxo入oc（Arist．）．Brugmann IF 17 （1904－1905）：174ff．assumes the same first member occurs in $\dot{\alpha} \kappa \rho \eta \dot{\prime} \pi \varepsilon \delta o c \cdot \dot{\eta} \alpha \dot{\alpha} \gamma \alpha \theta \dot{\eta}$（scil．$\gamma \tilde{\eta})$（H．）．See $>\kappa \varepsilon \rho \alpha ́ v v v \mu$ ．
àк $\boldsymbol{\rho} \boldsymbol{\mu} \dot{\mu} \mathbf{v}$ ，－óvoc［m．］＇bough，branch＇（Simon．）；on the mg．see Strömberg 1937：141f．， 54f．$\& \mathrm{PG}(\mathrm{V})>$
－VAR Accentuation after Hdn．Gr．1，33；the mss．mostly have－$\varepsilon$ $\mu \omega v$ ．
－ETYM The old etymology with äкрос is improbable，as the formation is unclear（see Chantraine 1933：172f．）．It is most improbable that крع $\mu \dot{\omega} \nu$（Eratosth．）is due to －к $\kappa \varepsilon \mu \alpha \alpha^{v} v \boldsymbol{q}_{\mu}$. ．Like the etymology，it is a desperate attempt to reduce the word to known elements．Fur．： 115 adduces ả $\gamma \rho \varepsilon \mu \omega \dot{v} \cdot \kappa \alpha ́ \mu \alpha \xi$ ，$\lambda a \mu \pi \alpha ́ \varsigma, ~ \delta o ́ p v ~ ' p o l e, ~ t o r c h, ~ s h a f t ' ~$ （H．），which shows that it is a substrate word．

－COMP àkpıßo－خoүía（Arist．）．
－DER àкрíßぇıa＇precision＇（IA）；denominatives：1．ảkpıßó［v．］＇to investigate accurately，etc．＇（Att．），also intr．＇to be exact＇（Arist．）．Thence $\dot{\alpha} \kappa \rho \dot{\beta} \beta \omega \sigma \iota \varsigma$＇exact observance＇（J．）and $\dot{\alpha} \kappa \rho i ́ \beta \omega \mu$ а＇precise account，exact knowledge＇（Phld．，Epicur．）． 2. $\dot{\alpha} \kappa \rho \beta \varepsilon v^{\omega} \omega$［v．］＇to use accurately，give precise instructions＇（S．E．，Did．，pap．）．3． áкрß $ß \dot{\zeta} \zeta \omega[\mathrm{v}$.$] ＇to investigate accurately，etc．＇，also pass．＇to be proud＇（LXX，Aq．，$ Thd．），whence àk $\beta$ ßaбнóc，－$\alpha \sigma \mu \alpha$＇precise investigation＇，also＇law，legislation＇， －aбтท́s＇investigator＇，also＇legislator＇．
－ETYM The explanation by Schwyzer Glotta 12 （1923）：12ff．，that the word is from
 explains the word from äкpıs＇mountain top＇，in the dative－locative in $-\bar{i}$ ，and $\beta \tilde{\eta} v a l$ ＇to go＇．
àкрíc，－íXos［f．］＇grasshopper＇（Il．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Hardly related to кpí $\omega$＇creak＇（Strömberg 1944：15ff），which leaves the $\dot{\alpha}$－ unexplained．Winter 1950： 15 connects it to кغ́pка• ảкрíc（H．）；Fur．： 127 accepts this， comparing $\gamma \dot{\varepsilon} \lambda \gamma \iota \varsigma$ next to $\ddot{\alpha} \gamma \lambda \iota \varsigma$ for the variation．Of course，a substrate word for a grasshopper is not unexpected．However，Furnée＇s further comparison with ä $\chi \eta \rho o v$ ． àкрí $\delta \alpha$（H．）（＜＊ả $\chi \varepsilon \rho \delta o v$［Bechtel 1921，2：671］）is less convincing．
 （Phrygian）＇（H．）．\＆？$\triangleright$
－ETYM Unknown．Kretschmer Glotta 22 （1934）：205f．suggested that the suffix－（i）stis is Phrygian；a suffix－st－could be Pre－Greek．
 （Philostr．）．$\varangle G R \triangleright$
－DER ảkрóa⿱亠幺̧＇hearing，obeying＇，also＇lecture（hall）＇（IA）．àkpóa $\mu$ a＇what is heard＇， e．g．＇rumor，lecture，song＇（X．，Arist．，Plb．），plur．also personified as＇lecturer，singer＇ （Plb．）；thence ảкроацатıкós＇fit（only）for hearing＇（Plu．）；ảкроатŋ́s＇listener，pupil＇，
 （Act．Ap．，Ph．，Plu．）；ảkpoáऍoual（Epich．）．
－ETYM Commonly derived from a univerbation of $\rightarrow$ äк $\rho o s$ and $>$ ov̉s that denoted the top of the ear，whence＇to prick the ears，be keen to hear＇（Frisk GHA $56: 3$ （1950）：21）；however，cf．Szemerényi SMEA 3 （1967）：69ff．The derivation is straightforward semantically，but some formal difficulties remain．
àк $\rho о \beta$ ибті́a $\Rightarrow \tau$ тó $\sigma \eta \eta$ ．
äкроৎ，$-\boldsymbol{a},-\mathbf{o v}$［adj．］＇at the farthest point，topmost，outermost＇（Il．）．\＆IE ${ }^{*} h_{2} e k$－＇sharp， point＇＞
－VAR Old substantivized forms äk $\quad$［f．］，äккоv［n．］＇highest or farthest point， headland，cape＇，Hom．кат＇äкрп¢（то́дıоৎ）＇from the highest point down＇，hence ＇completely，utterly＇，also кат＇ảk $\rho \eta \theta \varepsilon v$（which became катà к $\rho \tilde{\eta} \theta \varepsilon v$ by association with kápa）；see Leumann 1950：56ff．

 ＇blowing vehemently＇，but probably originally＇blowing on／from the heights＇；also adverbial ảk $\kappa \alpha \varepsilon i ̀ \tau \lambda \lambda \varepsilon \tau v$（Arr．）．
 only Epigr．Gr．1035，8．àkpaĩoc＇dwelling on heights＇，epithet of several gods，also＝

 completion，perfection＇（Hp．，Arist．，Phld．）．äк $\rho \omega v$ ，$-\omega \mathrm{voc}$［m．］＇extremity＇（Hippiatr．

 part，e．g．promontory，sternpost of a ship，etc．＇，plur．also＇extremities of the body＇
 $\dot{\alpha} \kappa \rho \omega \tau \eta \rho \iota \dot{\alpha} \zeta \omega$＇to remove the stern，mutilate，amputate＇（IA），cf．áк $\rho \omega \tau \varepsilon \rho \tilde{\eta} \sigma \alpha l \cdot$ кó $\psi \alpha a$ $\eta$ そ̉ à $\rho \varepsilon \varepsilon \tilde{\omega} \sigma a 1$＇to beat，render useless＇（H．），also＇to jut out like a promontory＇（Plb．，


 （1950）： 22.
－ETYM The root ${ }^{*} h_{2} e k$－is widespread in IE，and several $r$－derivatives from it are found：Skt．áśri－［f．］＇corner，sharp side＇，catur－aśra－＇quadrangular＇，Lat．àcer，－ris，－re （with unexplained length），Gaul．Axrotalus PN＇with high forehead＇，OIr．ér＇high＇， OLith．astras，OCS ostrъ＇sharp＇．Hitt．hekur＇rock sanctuary＇is unrelated；cf．Puhvel HED s．v．See further àk



 impulse，or lifting（the spirit）＇（H．），ảктaíveıv• $\mu \varepsilon \tau \varepsilon \omega \rho^{\prime} \zeta \varepsilon \iota v$＇to lift（the spirit）＇（H．）；


－ETYM The only suggestion is that it derives from a̋ $\gamma \omega$ through＊ả $\kappa \tau \alpha ́ \omega$ or＊ảk $\tau \omega$（cf． Schwyzer：705f．，Schwyzer 1937：70），but this is doubted by DELG．Cf．Bechtel 1914.
ảктє́a［f．］＇elder－tree，Sambucus nigra＇（Emp．）．$\varangle ? \triangleright$
－VAR Contracted ảктŋ̃；also àktéos［m．］．
－DER äктıvoc（Thphr．）．
－ETYM On the suffix－$\varepsilon \alpha$ ，which forms tree names，see Chantraine 1933： 92 （it $\dot{\alpha} \alpha$ ， $\pi \tau \varepsilon \lambda \varepsilon ́ \alpha)$ ．Witczak Linguistica Baltica 1 （1992）：201－211）connects it with Arm．hac＇i ＇ash＇，which he disassociates from •ó乡úa．Borrowed from Greek are Lat．acte（Plin．） and OHG atuh，at（t）ah．
àkтท́ $\mathbf{1}$［f．］＇promontory，rocky coast，rough shore，edge＇（Il．）．$\varangle \mathrm{PG}$ ？，IE？$\downarrow$
－DER d́ктаĩoc，－$\alpha$ ，－ov＇located at or belonging to the coast＇（Th．，Hp．，Call．）；the fem．
 $\dot{\alpha} \kappa \tau i v \eta)$ ．äктьos epithet of Pan（Theoc．）and Apollo（A．R．），äктıov＝áкт
 Argolis＇（IG，S．）．áктá $\zeta \omega$［v．］＇to banquet＇（which would derive from＊＇to banquet on the shore＇，Plu．2，668b）is rather from $>\dot{\alpha} \kappa \tau \eta{ }^{2} 2$.
－ETYM Derivation from ák－＇sharp＇is possible acc．to Frisk and DELG，but if Fur．： 127 is right in comparing ő $\chi \theta \eta$ ，－oc＇shore，bank＇（which seems quite convincing），it could be a substrate word（variations $\alpha / o, \kappa \tau / \chi \theta$ ）．Cf．$-\alpha \dot{\alpha} \tau \eta \eta^{2}$ ．
 mean＇flour＇，as DELG rightly points out．Cf．àk $\tau \dot{\eta} \cdot \tau \rho \circ \varphi \eta$＇＇nourishment＇（H．）． \＆PG（V）$>$
$\bullet$ ETYM There is no trace of initial digamma．Fur．： 127 compares＊ỏ $\theta \eta$ in $\bullet \varepsilon$ v́ox $\theta$ oc；
 substrate word．Skoda 1993：275－283 thinks that the word means＇ear（of corn）＇and therefore belongs to àk－＇sharp＇．
àктпрís，－íסoc［f．］＇staff（Achae．21），＇bar of wood supporting a chariot－pole＇（Poll．10， 157）．$\varangle ? \downarrow$
－ETYM Unknown．The explanation as a univerbation of ák $\tau \alpha i ́ v \omega$（＊á $\kappa \tau \dot{\alpha} \omega$ ）and غ่ $\varepsilon$ zí $\delta \omega$（Frisk）seems most improbable．
àктíc，－ĩvoc［f．］＇ray，beam of light＇（Il．），also＇spoke of a wheel＇（AP）．$\varangle$ ？$\triangleright$ －COMP Frequent as a first member．
－DER ảk ［adj．］＇like beams＇（Philostr．），ảk $\kappa \iota v \eta \delta o ́ v ~[a d v] ~ ' i. d . ' ~(L u c) .$.
－ETYM ảktíc is built like $\delta \varepsilon \lambda \varphi i ́ c, \gamma \lambda \omega \chi i ́$, ，and $\omega$ $\delta \delta i ́ s$ ，and probably derived from a noun． It resembles Skt．aktú－，but the meaning of the latter is very difficult（see Renou 1937： 6；Kuiper Vāk 2 （1953）：81f．，89f．）；one meaning seems to be＇night＇，another has been
derived from $a \tilde{n} j-$＇to smear＇，but Kuiper thinks it means＇ray，light＇．This has been connected with＊no／ek ${ }^{w} t$－＇night＇，the zero grade of which is also found in Go．uhtwo ［f．］＜PGm．${ }^{*} u \eta \chi$ twōn－＜${ }^{*} n k^{w} t-u-n-$ ）＇dawn＇（Lith．anksti＇early＇requires an initial laryngeal，which excludes derivation from＇night＇，as Gr．vú $\xi$ shows that there was no laryngeal．）Relation of áktíc to the word for＇night＇is excluded，however，as it shows no trace of a labiovelar．Thus it remains without an etymology．

－ETYMConnection with Skt．aśnā́ti＇eat＇or with $>$ äко入oc is improbable．It is rather a
 suffix．
$\dot{\alpha} \kappa \omega \kappa$ 亿́［f．］＇point of a lance or sword，etc．＇（II．，Theoc．，Opp．）．\＆IE＊$h_{2} e k$－＇sharp，point＇＞ －ETYM Reduplicated formation of unknown structure：${ }^{*} h_{2}(e) \hat{k}-h_{2} \bar{o} \hat{k}$－or（hardly feasible）${ }^{*} h_{2} \hat{k}-o-h_{2} \hat{k}$－，from the root ${ }^{*} h_{2} e \hat{k}$－＇sharp＇（see $\boldsymbol{\alpha} \kappa \eta$＇）．
äк $\boldsymbol{\omega} \boldsymbol{v v}$ ，－ovtos［m．］＇javelin，dart＇（II．）．$\varangle \mathrm{IE}$ ？${ }^{*} h_{2} e \hat{k}$－＇sharp，point＇＞
－DER Diminutive ảkóvtoov（h．Merc．460，Hdt．，Pl．），àkovtías［m．］＇kind of snake’， also＇meteor＇，because of its speed（Nic．），àкovtíloc［m．］＝àкоvtías＇id．＇（H．）．Verb ákovtí $\omega$［v．］＇to throw a javelin＇（II．），verbal nouns 1．ákovtıotúc＇game of the dart＇ （Il．）；2．àкóvtıбィ̧＇throwing the javelin＇（X．）；3．àкоvтıбиós＇id．，shooting（of stars）＇ （X．，Str．，Arr．）；4．àкóvtıбца＇distance of a dart＇s throw＇（X．），＇javelin＇（Str．，Plu．）； 5. à кovtıoía＝àkóvtıбı̧（SIG 1060，1062），cf．Chantraine 1933：86．Agent nouns： àkovtıбтท́s［m．］（II．），cf．Schwyzer：500a；more recent àkovtıбтท́p＇id．＇（E．）；also used as an adjective in Opp．and Nonn．；d̀ $\kappa o v \tau \iota \sigma \tau \eta$＇́p also as＇spring，fountain＇，see Zingerle
 throwing the dart＇（Pl．，X．）．
－ETYM ä $\kappa \omega v$ is considered to be a derivative $-n$－of the root in $-\alpha \dot{\alpha} \kappa \eta$ ，etc．But there is no proof for this，as äkaiva need not be a derivation of the stem of äk $\kappa v$ ，so perhaps the $-\nu \tau$－suffix is original．From other languages，we can compare Skt．aśáni－ ＇point of an arrow＇，Lat．agna＇ear（of corn）＇（which could be a substrate word，cf．De Vaan 2008 s．v．），Gm．，e．g．Go．ahana＇chaff＇，and ON $q g n$ ，pl．agnar＇id．＇．
$\dot{\alpha} \lambda \dot{\alpha} \beta \alpha \cdot \mu \varepsilon ́ \lambda \alpha v \tilde{\varphi} \tilde{\varphi}) \gamma \rho \alpha ́ \varphi o \mu \varepsilon v$＇black［stuff］with which we write＇（H．）；$\dot{\alpha} \lambda \alpha ́ \beta \eta \cdot \lambda \imath \gamma v v ́ \varsigma$,


－ETYM See Petersson IF 34 （1914／1915）：241．Because of its structure，it is probably a Pre－Greek word（note－$\alpha \beta$ ）．
$\dot{\alpha} \lambda \dot{\alpha} \beta a \sigma \tau \mathbf{c} \boldsymbol{c}[\mathrm{~m}$.$] ＇vase without handles for storing perfumes＇，often made of alabaster$ （Hdt．）．\＆LW＞
－VARLater $\alpha \lambda \alpha \beta a ́ \sigma \tau \rho o s[m],.-\tau \rho o v[n].$.

 $\dot{\alpha} \lambda \alpha \beta a \sigma \tau i ̃ \tau \iota \varsigma ~ \pi \varepsilon ́ \tau \tau \rho \alpha ~(C a l l i x.) ; ~ \dot{\alpha} \lambda \alpha \beta \alpha ́ \sigma \tau \rho ı v o c ~(p a p.) ; ~ \dot{\alpha} \lambda \alpha \beta \alpha \sigma \tau \rho \dot{\omega} v$［m．］＇alabaster quarry＇，$\dot{\alpha} \lambda \alpha \beta a \sigma \tau \rho \omega v$ ít $^{\prime} \varsigma^{\prime}$＇worker in an alabaster quarry＇（pap．）．
－ETYM Sethe Berl．Ak．Sb．1933：888f．explained the form as Egyptian：＊‘a－la－baste＇vase of the goddess Ebaste＇（＝Bubastis）；this is doubtful．Fur．： $329^{26}$ uses the $-\rho$－as evidence for a substrate word，but it could be analogical．The sequence－st－could be Pre－Greek．
$\dot{\alpha} \lambda \dot{\alpha} \beta \eta \varsigma \Rightarrow \dot{\alpha} \lambda \lambda \alpha ́ \beta \eta \varsigma$.

－VAR Also as a adjective．
 ＇bragging＇（Aq．）．
－ETYM $\dot{\alpha} \lambda \alpha \zeta \dot{\omega} v$ is identical with the Thracian EN ${ }^{\wedge} \lambda \lambda \zeta \zeta \dot{\omega} v$ ．Perhaps it simply became an appellative，just like vandal（though with a different meaning）．See Burkert RhM 105 （1962）：5of．Of course，this interpretation remains uncertain．Implausible is the connection with Hitt．halzai－＇to cry，invoke＇by Van Windekens KZ 100 （1987）： 307f．，which Kloekhorst 2008： 276 f ．analyses as ${ }^{*} h_{2} l t-(o) i$－．
 －ETYM Unknown．

－VAR Also d̀ $\lambda \alpha \lambda \alpha i ́(A r),. ~ a l s o ~ a s ~ a ~ p l u r . ~ s u b s t a n t i v e ~ ' w a r ~ c r y, ~ e x u l t a t i o n ' ~(P i) . ~.$.
－DER à $\lambda \alpha \lambda$ そ $\tau$ ós［m．］＇cry of war，of fear，of victory＇（Il．）；improbable Leumann 1950： 211 （connecting $\dot{\alpha} \lambda \dot{\alpha} \lambda \eta \mu a 1$＇to wander＇）．Denominative verb $\dot{\alpha} \lambda \alpha \lambda \alpha ́ \zeta \omega$＇to call $\dot{\alpha} \lambda \alpha \lambda \dot{\alpha}$＇ （mainly poetic），whence à $\lambda \alpha \lambda \alpha \gamma \mu$ óc（Hdt．，E．，Arr．），à $\lambda \alpha \dot{\alpha} \lambda \alpha \gamma \mu \alpha$（Call．，Plu．），$\dot{\alpha} \lambda \alpha \lambda \alpha \gamma \eta ́$ （S．）．
－ETYM An elementary cry，like Skt．alalā－bhávant－（RV，＇making cheerful＇，of water）． See Theander Eranos 15 （1915）：98ff．and Kretschmer Glotta 9 （1918）：228ff．Cf．


－ETYM One suggests contamination of $\lambda \hat{\chi} \gamma \xi$＇hiccup’ and another word，like $>\dot{\alpha} \lambda u ́ \omega$ or ${ }^{2} \lambda \alpha \dot{\alpha} o \mu a l$ ；this is not very convincing．Does it contain $\dot{\alpha} \lambda \alpha \lambda \dot{\alpha}$ ？It is rather a primary onomatopoeic formation（with the Pre－Greek element $-v[\gamma] \gamma^{-}$）．
à $\lambda$ áóraı［v．］＇to wander，roam；to be banished＇（Il．）．$\varangle$ IE ${ }^{*} h_{2}$ elh $_{2}$－＇wander，roam about＇＞
－VAR Aor．$\dot{\alpha} \lambda \dot{\eta} \theta \eta \nu$（Hom．），perf．$\dot{\alpha} \lambda \dot{\alpha} \lambda \eta \sigma \theta \alpha \mathrm{a}$ ，à $\lambda \alpha \lambda \dot{\eta} \mu \varepsilon v o c$（Hom．）with present mg． （cf．the accent，see Wackernagel Gött．Nachr．1914：117f．，Chantraine 1942：190）．Late à $\lambda a i ́ v \omega$（see Schwyzer：733）．
 ＇wanderer，rover；vagrant＇（Od．），Dor．à $\lambda \alpha ́ t \alpha \varsigma, ~ a l s o ~ a ~ P N ; ~ \grave{d} \lambda \tilde{\eta} \tau \iota \varsigma,-\iota \delta o \varsigma[f$.$] ＇beggar，$ refugee，roaming about＇（Od．，Hdt．，trag．），à $\lambda \eta \tau$ tıós（D．Chr．）．To à $\lambda \eta$ ฑ́tns denominative $\dot{\alpha} \lambda \eta \tau \varepsilon v ́ \omega\left[\mathrm{v}\right.$ ］＇to roam about（as a beggar or refugee）＇，thence $\dot{\alpha} \lambda \eta \tau \varepsilon \varepsilon^{\prime} \alpha$ ，
 ＇priest＇（H．），perhaps originally＂beggar priest＂，on which see Masson RPh． 89 （1963）： 214－218．

Further $\dot{\alpha} \lambda \dot{\lambda} \mu \omega \omega \nu$＇roving＇（Od．），à $\lambda \eta \mu \sigma \sigma \dot{v} v \eta$（Man．）．Action nouns：$\alpha \lambda \eta \tau u ́ s ~ ' r o v i n g ' ~$
 has a strange formation；acc．to Leumann 1950： 211 also $\dot{\alpha} \lambda \alpha \lambda \eta \tau \tilde{\omega}(\Pi 78)$ ，but cf．on －à $\lambda \boldsymbol{\alpha} \lambda$ ．
－ETYM $\dot{\alpha} \lambda$ áo $\mu a ı$ is an old intensive verb in－áoual，which can be compared with Latv． aluôt＇id．＇and PIt．＊ala－in Lat．ambulō＇to walk＇， U amb－oltu＇must go around＇．LIV ${ }^{2}$ reconstructs a root ${ }^{*} h_{2} e l h_{2}$－for PIE．See $>\dot{\alpha} \lambda \varepsilon \dot{\sigma} \mu \alpha \mathrm{al},>\alpha \ddot{ } \lambda \iota o \varsigma,>\alpha \dot{\alpha} \lambda$ v́ $\omega,>\dot{\eta} \lambda \alpha \dot{\alpha} \sigma \kappa \omega$ ．
à $\lambda a$ ós［adj．］＇blind＇（II．，trag．［lyr．］，A．R．）． 4 ？$\downarrow$

－DER Denominative verb á $\lambda$ có $\omega$（Od．，AP），cf．Wackernagel 1916：127．Thence à $\lambda a \omega \tau$ ús（ 1503 ）＇blinding，blindness＇．
－ETYM No etymology．The explanation from $>\lambda \dot{\alpha} \omega$＇see＇is problematic，as a privative formation should have barytone accentuation．A．B． 1095 says that the word was Cypriot，which may mean that it belongs to the Achaean layer in Homer（Ruijgh 1957：160）．The usual word for＇blind＇is－TU $\varphi$ 入óc．
$\dot{\alpha} \lambda \boldsymbol{\alpha} \pi \alpha \dot{\alpha} \zeta \boldsymbol{\omega}$［v．］＇to drain，plunder，destroy＇（Hom．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet \operatorname{VAR}$ Aor．$\dot{\alpha} \lambda \alpha \dot{\alpha} \pi \alpha \xi \alpha$ ，fut．$\dot{\alpha} \lambda \alpha \pi \dot{\alpha} \xi \omega$ ．The future $\lambda \alpha \pi \alpha ́ \xi \varepsilon \mid v$ is found twice in A．（Th．47， 531；doubtful in Ag．130）；pres．入a cá $\sigma \sigma \omega$＇to empty＇is used as a medical term．A．Eu． 562 probably has $\lambda \alpha \pi \alpha \delta v o ́ v($ cod．$\lambda \varepsilon ́ \pi-$ ）$=\dot{\alpha} \lambda \alpha \pi \alpha \delta v o ́ v$. Cf．further $\lambda \alpha \pi \alpha ́ \zeta \varepsilon ा v$. $\dot{\varepsilon} \kappa \kappa \varepsilon v o u ̃ v$, à $\varphi$＇oủ kaì tò ôpuүpıa＇to empty out，whence also digging＇（H．）．
 $-\delta$（Schwyzer：489）；$\dot{\alpha} \lambda \alpha \pi \alpha \delta v o \sigma u ́ v \eta ~(Q . ~ S) . ~.$.
－ETYM A connection with Skt．álpa－＇small＇and Lith．alpstù＇to faint＇is formally impossible．The interchange of the prothetic vowel points to a substrate word．Fur．： 371 compares $\lambda \alpha \pi \alpha \rho o ́ \varsigma ~(l i k e ~ a ̀ k ı \delta v o ́ \varsigma ~: ~ a ́ k ı \rho o ́ ¢), ~ w h i c h ~ i s ~ n o t ~ e v i d e n t ~ s e m a n t i c a l l y . ~ T h e ~, ~$ original meaning seems to have been＇to empty＇；cf．the compounds with $\bar{\varepsilon} \xi$－．The word has been compared（but hardly correctly）with 入áraӨoc，$\lambda a \pi \alpha \dot{\rho} \eta$ by DELG and Fur．： 371.



－ETYM The interchange a／$\varepsilon$ clearly points to a substrate word．See Fur．： 347.
ä $\lambda \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{c} \boldsymbol{c}$［adj．］uncertain mg．（also of related words），see DELG．Perhaps＇insufferable＇， as an epithet of $\pi \varepsilon \dot{\varepsilon} v$ os and ä $\chi o c$ ？Perhaps＇accursed＇as a vocative（ä $\lambda \alpha \sigma \tau \varepsilon$ ，e．g． X 261）？4？
－DER Original noun $\dot{\alpha} \lambda \alpha \dot{\alpha} \sigma \tau \omega \rho$＇avenging spirit＇or＇he who does deeds which merit vengeance＇，either from $\dot{\alpha} \lambda \alpha \sigma \tau \dot{\varepsilon} \omega$ or directly from ${ }^{\circ} \lambda \alpha \sigma \tau o c ;$ attributively of gods，but also of men；a PN in Hom．Also à $\lambda \alpha ́ \sigma \tau о \rho o s ~(A ., ~ S.) ; ~ d e r i v a t i v e ~ a ̀ \lambda a \sigma \tau o p i ́ a ~(J) . ~.$. Denominative verb $\dot{\alpha} \lambda \alpha \sigma \tau \varepsilon ́ \omega$（Hom．，Call．），$\dot{\pi} \pi \alpha \lambda a \sigma \tau \eta \sigma_{\sigma \alpha c}$（ $\alpha$ 252），denoting an emotion，perhaps＇full of wrath＇，or＇distraught＇？Also à $\lambda \alpha \sigma \tau \alpha i ́ v \omega \cdot$ ．$\delta v \sigma \pi \alpha \theta \dot{\varepsilon} \omega$＇to suffer a hard fate＇（H．）．
-ETYM Uncertain. One connects $\wedge \lambda \alpha v \theta a ́ v \omega$, assuming an original meaning 'one who cannot forget or be forgotten'. Frisk correctly considers it formally impeccable, but hypothetical with regard to the meaning. DELG accepts it. Muller's explanation (Muller in Teeuwen 1929: 649ff., Muller Mnem. 57 (1929): 116ff.), that it is from $\rightarrow \lambda \dot{\alpha} \omega$ 'to see' with $\dot{\alpha}$ - from * $n$-, zero grade of $\dot{\varepsilon} v$ ("invisus, invisor, qui invidendo nocet"), is artificial and formally problematic ( ${ }^{*} h_{1} n$ - giving $\dot{\varepsilon} v-$ ).

-DER $\dot{\alpha} \lambda \gamma \varepsilon \varepsilon v o ́ c ~ ' p a i n f u l, ~ g r i e v o u s ' ~(A) ~<.~ * \dot{\alpha} \lambda \gamma \varepsilon \sigma-v o ́ c, ~ a ̀ ~ \lambda \varepsilon \gamma \varepsilon ו v o ́ s ~(e p i c), ~ s e e ~>~ \dot{\alpha} \lambda \varepsilon ́ \gamma \omega$; $\dot{\alpha} \lambda \gamma ı v o ́ s \iota c ̧ ~ ' i d . ' ~(p o e t),. ~ m e t r i c a l ~ d e v i c e, ~ s e e ~ C h a n t r a i n e ~ 1933: ~ 271 ; ~ a ̀ ~ \lambda \gamma \eta \rho o ́ s ~ ' i d . ' ~(L X X) ~$ belongs to $\dot{\alpha} \lambda \gamma \varepsilon ́ \omega$ (see below); $\dot{\alpha} \rho \gamma \alpha \lambda \varepsilon ́ o s ~ ' i d . ' ~(H o m),. ~ d i s s i m i l a t e d ~ f r o m ~ * ~ \grave{\alpha ~} \lambda \gamma \alpha \lambda \varepsilon ́ o c ;$
 (IA), fut. $-\eta \dot{\sigma} \omega$. Thence $\alpha \not \lambda \gamma \eta \sigma \iota s$ 'suffering' (S., Ar.) and $\alpha \not \lambda \gamma \eta \mu \alpha$ 'pain' (Hp., S., E., Men.), further $\dot{\alpha} \lambda \gamma \eta \delta \dot{\omega} v$ 'pain' (Ion. poet., Pl.); on $\dot{\alpha} \lambda \gamma \eta \rho o ́ s ~ s e e ~ a b o v e . ~ 2 . ~ \dot{\alpha} \lambda \gamma u ́ v \omega$ 'to cause pain', , -opai 'to suffer pain' (trag.). Thence ä $\lambda$ үuvoıc (Phlp., Olymp.) and $\dot{\alpha} \lambda \gamma \cup v \tau \eta \dot{\rho} \rho$ (Zos.). Primary grades of comparison $\dot{\alpha} \lambda \gamma i \omega v$ and $\alpha \not \lambda \gamma ı \sigma$ toc (Hom., trag.). -ETYM The words is often connected with $\dot{\alpha}^{\alpha} \hat{\varepsilon} \gamma \omega$. Although this has a different meaning 'to take care, mind, heed', a development to 'worry, grief is conceivable (cf. MoDu. zorgen 'to take care' beside MoE sorrow). Cf. Seiler 1950: 85, Seiler Word 11 (1955): 288, and Szemerényi 1964: 148ff, who defends the identity.
à $\lambda \delta \boldsymbol{\sigma} \mathbf{i}^{\mathbf{v}} \boldsymbol{\omega}$ [v.] 'to make grow, strengthen' (A.). $\varangle \mathrm{IE} * h_{2} e l-$ 'feed, rear'> $\cdot \operatorname{VAR}$ ク̈ $\lambda \delta \alpha v \varepsilon(\sigma 70=\omega 368)$, rather impf. of $\dot{\alpha} \lambda \delta \alpha ́ v \omega$. -COMP As a second member - $\alpha \lambda \delta \dot{\prime} \varsigma$, in àva $\lambda \delta \delta^{\prime} \varsigma$ 'infertile' (Hp., Ar., Arat.), v $\alpha a \lambda \delta$ ŕs $^{\prime}$ (Opp.) and veoa $\lambda \delta$ ńs (H.) 'newly grown', all direct derivations from the verb. -DER à $\lambda \delta \dot{\eta} \sigma \kappa \omega$ intr. 'grow' ( $\Psi$ 599), also trans. (Theoc.), à $\lambda \delta \iota \sigma \kappa \alpha ́ v \omega$ (Hdn. Gr. 2, 716). Iterative preterite $\dot{\alpha} \lambda \delta \dot{\eta} \sigma \alpha \sigma \kappa \varepsilon$ (Orph. L. 370). Deverbal $\alpha \lambda \delta \delta_{\eta}^{\text {'growth' (Hdn. Gr. 1, }}$
 -ETYM $\dot{\alpha} \lambda \delta a i ́ v \omega$, $\eta \lambda \delta \alpha v \varepsilon$, and $\dot{\alpha} \lambda \delta \tilde{\prime} \sigma \kappa \omega$ replace an unattested root verb, an extension in $-\delta$ - from the root of $\rightarrow$ äva $\lambda$ tos and $>v \varepsilon \bar{\alpha} \lambda \eta \eta_{\xi} ;$ cf. $\rightarrow \dot{\alpha} \lambda \theta$ aív $\omega$. The root ${ }^{*} h_{2} e l-$ is found in Lat. alō 'to feed' and Go. alan 'to grow up'.
$\dot{a} \lambda \varepsilon ́ \boldsymbol{a}_{1}$ [f.] 'warmth', specifically of the sun (Hom.). $\varangle \mathrm{IE}{ }^{*}$ suelH- 'singe, burn'> $\bullet$-VAR Ion. $\dot{\alpha} \lambda \varepsilon ́ \eta$. Perhaps also $\dot{\alpha} \lambda \varepsilon ́ a$, cf. on $\dot{\alpha} \lambda \varepsilon a i ́ v \varepsilon ı v ~ b e l o w . ~$

-DER à $\lambda \varepsilon \varepsilon$ vóc 'exposed to the sun, hot' (Ion., X., Arist.), after $\varphi$ acivóc etc. (Chantraine 1933: 196); à $\lambda$ uкрós 'lukewarm' (Nic.), after $\theta a \lambda$ uкрóc or from false split
 $\chi \lambda$ ıapóv 'hot, warm' (H.); $\dot{\lambda} \lambda \varepsilon \eta$ ŋ́c (S. Ph. 859), not à $\delta \varepsilon \eta \eta^{\prime}$ as per Reiske. Denominative verb: à $\lambda \varepsilon a i ́ v \omega$ 'to warm (oneself)' (Hp., Archil., Ar., etc.), aspirated $\dot{\alpha} \lambda$ - in Attic acc. to Eust. 1636. Thence $\dot{\alpha} \lambda \varepsilon a v \tau t \kappa o ́ s ~ ' f i t ~ f o r ~ w a r m i n g ' ~(S . ~ E.) . ~ 2 . ~ a ̀ ~ d \varepsilon \alpha ́ \zeta ~ \zeta \omega ~ ' t o ~ b e ~ w a r m, ~$ warm up' (Arist., Gal., H.).
-ETYM Derived from the verb seen in Germanic and Baltic (OE swelan 'to burn slowly', MoHG schwelen, Lith. svilti intr. 'to singe'), with a suffix - $\varepsilon$ a (Chantraine 1933: 91). For ${ }^{*} h_{F} \alpha \lambda$-, this implies a reconstruction ${ }^{*}$ sull $H-e-$, see $>\varepsilon^{\prime} \lambda \eta$. The etymology was rejected by Szemerényi Gnomon 43 (1971): 653, who connects it with

MIr. allas 'sweat', Hitt. allaniia_- ${ }^{-i}$ 'to sweat, perspire', as well as Lat. adoleō 'to burn (as an offering)'.

## $\dot{\alpha} \lambda \varepsilon ́ \varepsilon^{\alpha} 2 \Rightarrow \dot{\alpha} \lambda \varepsilon ́ o \mu a ı$.

$\dot{\alpha} \lambda \dot{\varepsilon} \hat{\gamma} \omega$ [v.] 'to care for, mind, heed' (II.), mostly with negation. $\varangle \mathrm{IE}{ }^{*} h_{2}$ leg- 'care, mind' $\triangleright$

- VAR Only pres.
-COMP $\delta v \sigma-\eta \lambda \varepsilon \gamma \eta)^{c}$ originally 'who does not care, pitiless', secondarily associated
 Herm. 39 (1904): 155f., Leumann 1950: 45; cf. ảv $\eta \lambda \varepsilon \gamma \varepsilon ́ c \cdot$ ả $\varphi \rho o ́ v t ı \sigma \tau o v ~ ' u n m i n d f u l ', ~$ probably for older ${ }^{*} v \eta \lambda \varepsilon \gamma \eta \varsigma<{ }^{*} n_{0}-h_{2}$ leg.
-DER Enlargements $\dot{\alpha} \lambda \varepsilon \gamma^{\prime}(\zeta \omega$ and $\dot{\alpha} \lambda \varepsilon \gamma u ́ v \omega$, both only pres. and impf.
-ETYM Although there is no etymology, the structure of the word suggests an IE origin. An identity with $\alpha \lambda \gamma o c$ is semantically improbable. De Lamberterie $R P h .71$ (1997): 150 defends the connection with $\lambda \varepsilon \dot{\varepsilon} \gamma \omega$, which is unacceptable from the perspective of laryngeal theory.
ä $\lambda \varepsilon เ \sigma \boldsymbol{\sigma}$ [n.] 'drinking cup with two handles' (Il.), also 'hip socket' (Marsyas apud Ath. 479c). $\varangle$ ? $\triangleright$
-VAR ä $\lambda \varepsilon ו \sigma O \varsigma[m$.$] (Ar.).$
-ETYM No etymology; probably a loan.
$\dot{\alpha} \lambda \varepsilon i ́ \tau \eta \varsigma ~[m] ~ ' o f f e n d e r,. ~ c r i m i n a l ' ~(I I.) . ~ \varangle I E ~ * h ~ l e i t-~ ' o f f e n s e ' ~(?) ~) ~>~$
-COMP From the stem of the aorist $\dot{\alpha} \lambda \iota t o ́-\xi \varepsilon v o c$ 'offending against a friend' (Pi.), with metrical lengthening, e.g. $\grave{\eta} \lambda \iota$ tó- $\mu \eta$ vos 'missing the right month', i.e. 'born untimely' (Il.). $v \eta \lambda \varepsilon i \tau \tau \delta \varsigma \varsigma$ (Od.) to be read ${ }^{*} \downarrow \eta \lambda \varepsilon i \tau \varepsilon \varepsilon \varsigma$ (Beekes 1969: 108f., 289), cf. $v \eta \lambda \varepsilon i \not \tau \eta \varsigma$ Antim. $177 \mathrm{~W} ; ~ v \eta \lambda \varepsilon i ́ t \eta \varsigma \cdot \alpha \dot{\alpha} v a \mu \alpha ́ \rho \tau \eta \tau o \varsigma ~ ‘ b l a m e l e s s ' ~ L S J ~ S u p p . ; ~ v \eta \lambda t \tau \varepsilon ́ \varepsilon c \cdot ~ a ̀ v a \mu a ́ \rho \tau \eta \tau o t, ~$ $\dot{\alpha} v a i ́ t i o t,\left[\alpha ̉ \chi \rho \eta \sigma\right.$ тol] 'blameless, guiltless, [useless]' (H.) with $v \eta-{ }^{*} n_{0}-h_{2}$ leit-.
-DER à $\lambda \varepsilon ı \tau \varepsilon i \alpha \cdot ~ \eta ́ ~ a ̀ \mu \alpha \rho \tau i ́ a ~ ' f a u l t ' ~(S u i d.) ; ~ a b l a u t i n g ~ a ̀ \lambda o i ́ t \eta s ~ ' a v e n g e r ' ~(E m p),. ~ ' A \lambda o i ̄ t ı s ~$ epithet of Athena (Lyc. 936); à $\lambda o t$ tós 'criminal' (Lyk. 136); ádoıtaí kotvaí, á $\mu \alpha \rho \tau \omega \lambda a i ́, ~ \pi o ı v a i ́ ~ ' c o m m o n, ~ f a u l t s, ~ r e q u i t a l s ' ~(H.) ; ~ a ̉ \lambda o ı t \eta ́ \varepsilon \sigma \sigma a v \cdot ~ к o เ v \eta ́ v, ~ a ̉ v a v \delta \rho o v ~$ 'common, husbandless' ( $E M$ ).
Zero grade aor. ${ }^{\eta} \lambda$ ttov, secondary pres. à $\lambda_{\iota} \tau \alpha i v \omega$ 'to offend against, transgress' (Hom.). From $\dot{\alpha} \lambda \iota \tau \varepsilon \tau ̃ v: ~ \dot{\alpha} \lambda \iota \tau \eta ́ \mu \omega \nu$ 'criminal' but also 'cursed' (II.), à $\lambda_{\iota \tau \eta \mu o \sigma u ́ v \eta ~}^{\eta}$
 unattested, but is also suggested by $\dot{\alpha} \lambda i ́ \tau \rho \mid \alpha \cdot \dot{\eta} \dot{\alpha} \mu \alpha \rho \tau \omega \lambda$ ós 'transgressing woman' (Et.
 $\dot{\alpha} \lambda \iota \tau \eta \rho เ \omega ́ \delta \eta \varsigma$ 'cursed' (Pl., D. C.). From $\dot{\alpha} \lambda_{\imath \tau \alpha} i v \omega$ further $\dot{\alpha} \lambda ı \tau \rho o ́ c ~[m] ~ ‘ c r i m i n a l,$. rogue', also [adj.] (Hom.). Thence $\dot{\alpha} \lambda_{\iota} \tau \rho a i v \omega=\dot{\alpha} \lambda_{\iota} \tau a i v \omega$ (epic poet.), also $\dot{\alpha} \lambda_{\iota} \tau \rho \dot{\varepsilon} \omega$ (A. Eu. 316: $\dot{\alpha} \lambda_{\imath} \tau \rho \bar{\omega} v$ codd., but $\dot{\alpha} \lambda_{\imath} \tau \dot{\omega} v$ Dorat). Abstracts $\dot{\alpha} \lambda_{\iota} \tau \rho \dot{a} a$ (S., Ar.),

-ETYM On the relation of the Greek forms, see Tichy Glotta 55 (1977): 16off. The ablaut suggests an old IE form. The only cognate proposed is PGm. *laipa- in OHG leid 'harm' and ON leiðr 'offensive'. On $\dot{\alpha} \lambda \iota \tau \eta \prime \mu \omega v$, Keany Glotta 59 (1981): 76-69 is of doubtful value.
$\dot{\boldsymbol{\alpha}} \lambda \boldsymbol{\varepsilon} \dot{\boldsymbol{i}} \boldsymbol{\varphi} \boldsymbol{\omega}$ [ v ] 'to anoint with oil' (II.). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2}$ leib ${ }^{h}$ - 'ointment', PG? $\triangleright$
-DIAL Myc. e-na-ri-po-to /en-aliptos/; a-re-pa-te /aleip ${ }^{\text {hatei/; }}$ a-re-pa-zo-o /aleip ${ }^{\mathrm{h}}$ azohos/ 'boiler (ל̌́ $\omega$ ) of unguent'.
-DER 1. ä $\lambda \varepsilon \varepsilon \varphi \rho \rho,-\alpha \tau o c ̧[n] ~ ' u n g u e n t,. ~ a n o i n t i n g ~ o i l ' ~(I l) ~ a n d ~ a. ̈ \lambda \varepsilon ı \varphi \alpha ~[n] ~.(>~ L a t . ~$ adeps), with $-\alpha$ perhaps from ${ }^{*}$-ñt, Szemerényi SMEA 2 (1967): $23^{64}$. Thence $\dot{\alpha} \lambda \varepsilon \iota \varphi a \tau i ́ t \eta \varsigma$ (äpтоৎ) 'bread baked with oil' (Epich.). 2. $\dot{\alpha} \lambda о \varphi \varphi$ ' 'anointing, ointment, grease' (IA), à $\lambda o \iota \varphi \alpha i ̃ o c ~[a d j] ~.(L y c . ~ 579), ~ a l s o ~ a ̀ \lambda o ı \varphi \varepsilon i ̃ o v ~ ' S a l b u n g s z i m m e r ' ~(E u s t),. ~ s e e ~$ Chantraine 1933: 6of., and $\dot{\alpha} \lambda$ oı $\dot{\alpha} \omega$ (v.] 'to smear with pitch' (Aq.). 3. ä $\lambda \varepsilon ı \psi ı \varsigma$ 'anointing' (Ion. Hell.). 4. ${ }^{\circ} \lambda \varepsilon \mu \mu \alpha$ 'ointment, unguent' (IA), $\dot{\alpha} \lambda \varepsilon \mu \mu \mu \dot{\alpha} \tau o v$ (Diog.
 'spreading [of ointment], shaving' (pap.). 6. $\dot{\alpha} \lambda \varepsilon i \varphi \nmid o v . ~ \dot{̣}$ ) $\chi \rho \bar{\omega} v \tau \alpha ı$ oi $\dot{\alpha} \lambda \varepsilon i \pi \tau \tau a \iota ~ ' w h i c h ~$ is used by anointers' (H.). Agent nouns: à $\lambda \varepsilon \varepsilon^{\prime} \pi \tau \eta \varsigma$ 'anointer, trainer of athletes' (Arist., Hell.), à $\lambda \varepsilon ı \pi \tau ı \kappa o ́ s ~(P l u.) ; ~ a ̀ ~ \lambda \varepsilon ı \pi \tau \eta ́ \rho ~ ' i d . ' ~(M a n),. ~ f e m . ~ a ̀ ~ \lambda \varepsilon i ́ \tau \tau \rho ı \alpha ~(L y s ., ~ c o m) .$. Thence, or directly from $\dot{\alpha} \lambda \varepsilon \dot{i} \varphi \omega, \dot{\alpha} \lambda \varepsilon ı \pi \tau \eta ́ \rho ı o v ~(A l e x . ~ C o m.) . ~ a ̀ ~ \lambda \varepsilon ı \varphi \varepsilon u ́ c ~(i n s c r . ~ P r i e n e) . ~$. -ETYM Generally connected with $\rightarrow \lambda$ íros 'fat', but this is impossible because of the ${ }^{*}-p$ - and the "prothetic" $\dot{\alpha}$-. A connection with $-\dot{\alpha} \lambda i v \omega$ is formally ( ${ }^{*} h_{2} l e i\left(b^{h}\right)$-) and semantically easier. The suggestions by Szemerényi Gnomon 42 (1971): 653 are improbable. Semantically close is Skt. limpáti 'smear, stick, adhere' (cf. Mayrhofer EWAia s.v. rep-), but Gr. $-\varphi$ - makes the comparison impossible (see $>\boldsymbol{\lambda i ́ t o c}^{\text {( }}$ ); perhaps it is rather related to Go. bileiban 'to stick', etc.? Cf. Pok. 670 ( ${ }^{*}$ leip-). In principle, the interchanges observed could also point to substrate origin.
à $\lambda \varepsilon \kappa \tau \rho v \dot{\omega} \mathbf{v}$, -óvos [m., f.] ‘cock' (Thgn.). $\varangle G R$ ? $\triangleright$
-DIAL Myc. PN a-re-ku-tu-ru-wo /Alektruōn/.
-ETYM The word seems to be built on à $\lambda \varepsilon ́ \kappa \tau \omega \rho$, -opos [m.] 'cock' (Pi.), with the suffix $-v \omega v$, as in $>\dot{\alpha} \lambda \kappa \nu \omega \dot{\omega}$ 'kingfisher'; however, note that the suffix is rare. $\dot{\alpha} \lambda \varepsilon ́ \kappa \tau \omega \rho$ itself is an agent noun from $>\dot{\alpha} \lambda \hat{\varepsilon} \xi \omega$ 'to ward off.
$\dot{\alpha} \lambda \varepsilon \varepsilon \xi \xi \omega[\mathrm{v}$.$] 'to ward off, defend' (II.). «IE { }^{*} h_{2}$ elk-, ${ }^{*} h_{2} l e k$-s- 'ward off $\triangleright$
-VAR $\dot{\alpha} \lambda \varepsilon \xi \dot{\eta} \sigma \omega$, $-\eta \sigma \alpha$ (Hom.); without $-\eta$ - med. aor. $\dot{\alpha} \lambda \varepsilon \dot{\varepsilon} \xi \alpha \sigma \theta a ı$ (Hom.), fut. $\dot{\alpha} \lambda \dot{\varepsilon} \xi \sigma \mu a ı$ (S.).
-DIAL Myc. A-re-ke-se-u /Alekseus/; a-re-ko-to-re /Alektorei/.
 from which comes the Hittite rendering Alakšanduš. Sommer's view that it is Anatolian in origin (Sommer IF 55 (1937): 187ff., Sommer 1948: 186ff.) is now abandoned.
 from which $-\dot{\alpha} \lambda \varepsilon \kappa \tau \rho v \omega ́ v$ is derived.
From the stem with $-\eta$ - (cf. $\dot{\alpha} \lambda \varepsilon \xi \eta \dot{\eta} \sigma \omega): \dot{\alpha} \lambda \varepsilon ́ \xi \eta \sigma \iota \varsigma ~ ' d e f e n s e, ~ h e l p ’ ~(I o n),. ~ \dot{\alpha} \lambda \varepsilon ́ \xi \eta \mu \alpha$ 'defense, medicine' (Ion. poet.); $\dot{\alpha} \lambda \varepsilon \xi \eta \tau \eta \dot{\rho} \rho$ 'defender' (Hom.), fem. $\dot{\alpha} \lambda \varepsilon \xi \dot{\eta} \tau \varepsilon ו \rho \alpha$ ( $A P$,


-ETYM $\dot{\alpha} \lambda \varepsilon ́ \xi$ - corresponds exactly with Skt. ráksati 'to protect'. Besides $\dot{\alpha} \lambda \varepsilon \xi$-, a stem $\dot{\alpha} \lambda \kappa$ - exists in Greek; see $\dot{\alpha}^{\lambda} \kappa \dot{\prime}$. These continue ${ }^{*} h_{2}(e) l k$-: ${ }^{\star} h_{2} l e k$-s-, with a different
full-grade slot as in ${ }^{*} h_{2}$ eug-: ${ }^{*} h_{2}$ ueg-s-. A connection with Lat. ulcīscor 'to avenge' presupposes ${ }^{*} h_{2} l->{ }^{*}$ ol- (LIV ${ }^{2}$ s.v. ${ }^{*} h_{2} e l k-$ ), and is not likely from the semantic side.
$\dot{a} \lambda$ ह́oнat [v.] 'to avoid, shun, flee' (II.). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2}$ leu- 'escape, ward off (?)> -var Also à $\lambda \varepsilon u ́ \varepsilon \tau a 1 ~(H o m.) ; ~ a o r . ~ \eta ̀ \lambda \varepsilon u ́ a \tau o ~(H o m.) ; ~ a c t . ~ a ̀ \lambda \varepsilon u ́ \omega ~(t r a g . ~[l y r]) .$.

-DER Verbal noun $\dot{\alpha} \lambda \varepsilon ́ \alpha ~ ' a v o i d i n g, ~ e s c a p e, ~ s h e l t e r ' ; ~-~ \dot{~} \lambda \varepsilon \omega \rho \eta$ ' 'escape, shelter' (II.), dissimilated from * $\dot{\alpha} \lambda \varepsilon F-\omega \lambda \eta$ (Chantraine 1933: 243). Denominative verb $\dot{\alpha} \lambda \varepsilon \varepsilon \dot{\varepsilon} v \omega=$ $\dot{\alpha} \lambda \varepsilon \varepsilon_{0} \mu \alpha$ al, from a noun ${ }^{*} \dot{\alpha} \lambda \varepsilon F-\varepsilon v$-, perhaps an $r / n$-stem (cf. ä $\lambda \varepsilon \alpha \rho$. $\dot{\alpha} \lambda \varepsilon \omega \rho_{i ́ a} \nu \eta \eta$ подขшрíav ‘d. or consideration' H.), for which one expects * $h_{2} l e u-r$, gen. ${ }^{*} h_{2} l u-e n-s$.
 invisible' (H.) either denominative to $\dot{\lambda} \lambda \varepsilon \dot{\alpha}^{\alpha}$ or deverbative to $\dot{\alpha} \lambda \varepsilon \varepsilon^{\circ} \mu a \mathrm{a}$. A zero grade of the root in $\dot{\alpha} \lambda \dot{v} \sigma \kappa \omega$ (epic, trag.) 'to avoid, flee', fut. $\dot{\alpha} \lambda \dot{\jmath} \xi \omega \omega$ with analogical $\xi$. Enlargements to this are $\dot{\alpha} \lambda \nu \sigma \kappa \alpha ́ \zeta \omega$ and $\dot{\lambda} \lambda \nu \sigma \kappa \alpha ́ v \omega$ (epic).
-ETYM A connection with $\rightarrow \dot{\alpha} \lambda u ́ \omega$ is very doubtful because of its deviant mg. 'to be distraught, beside oneself. $\mathrm{LIV}^{2}$ s.v. ${ }^{*} h_{2}$ leu- 'fernhalten' follows Hackstein 1995: 214-216, who connects it with ToB ālyinträ [subj.] 'they shall keep away'.
$\dot{\alpha} \lambda \varepsilon \dot{\varepsilon} \omega$ [v.] 'to grind' (Od., with кат-). «IE * $h_{2} e l h_{1}-$ 'grind’>

 with metrical lengthening, cf. Schulze 1892: 226 and Hdn. 2, 472, 12, who explains

 (Hp., Sophr.) with $\eta$ after $\alpha \not \mu \eta \tau o c ̧$ or as the result of contraction of $\dot{\alpha} \lambda \varepsilon \alpha \tau-$. Thence
 ${ }^{*} t$ before $i$ ). 3. à $\lambda \varepsilon$ tós [m.] (Plu.) and á $\lambda \eta$ tós (Babr.) 'mealing'. 4. ä $\lambda \varepsilon \sigma \iota \varsigma$ and $\alpha$ ä $\lambda \eta \sigma \varsigma$
 'flour' (S.).
Agent nouns: ővos à $\lambda \varepsilon ́ t \eta s$ 'grinder (upper millstone)' (Gortyn, X.), also ővoc $\dot{\alpha} \lambda \varepsilon \tau \omega ́ v$ (Alexis). 2. $\dot{\alpha} \lambda \varepsilon \tau \rho i ́ c ~ ' w o m a n ~ w h o ~ g r i n d s ~ c o r n ' ~(H o m),. ~ \dot{\alpha} \lambda \varepsilon \tau \rho \varepsilon u ́ \omega ~ ' t o ~ m i l l ' ~(e p) .$. Instrument noun: $\begin{gathered} \\ \lambda \\ \sigma \tau \tau \rho o v ~ ' f e e ~ f o r ~ m i l l i n g ' ~(p a p .) ; ~ a d j . ~ a ̀ \lambda \varepsilon \tau \tau к o ́ c ~ ' o f ~ m i l l i n g ' ~(p a p .) . ~\end{gathered}$ On $\dot{\alpha} \lambda \varepsilon \tau \rho i ß \beta$ voc [m.] 'pestle' (Ar.) cf. Schwyzer: 263, 438.
Lengthened verbal stem $\dot{\alpha} \lambda \hat{\eta} \theta \omega$ (Hp., Thphr.). Unclear $\dot{\alpha} \lambda i v \omega=\lambda \varepsilon \pi \tau u ́ v \omega$ 'to crush, pound' (Phot. ex S.); cf. à $\lambda \iota v[v] o ́ v \cdot ~ a ̉ \mu v \delta \rho o ́ v ~ ' d i m ' ~(H),. ~ s e e ~ G u ̈ n t e r t ~ I F ~ 45 ~(1927): ~ 345 . ~$. $\bullet$ ETYM $\dot{\alpha} \lambda \dot{\varepsilon} \omega$ is probably an athematic present ${ }^{*} \dot{\alpha} \lambda \varepsilon-<{ }^{*} h_{2} e l h_{1}$ - The formation of ${ }^{*} \dot{\alpha} \lambda \varepsilon$ Fap may be compared with Arm. aliwr 'flour' < *h $l$ leh $h_{1}$-ur. The verb is Arm. atam. Further cognates are found in Indo-Iranian, e.g. MInd. àtā ‘flour' (+ Hindi, Bengali), MoP ārd 'id.', Av. aša- 'ground' < *arta-. Cf. the PIE root ${ }^{*} m e l H$-, with the same meaning, and $\bullet \mu \dot{\lambda} \lambda \varepsilon u \rho o v$.
$\dot{\alpha} \lambda \eta \theta$ ض́c [adj.] 'true, real' (II.). $\varangle$ IE ${ }^{*} l e h_{2} d^{h}$ - 'be hidden' $\triangleright$
-DIAL Dor. à $\lambda a ̄ \theta n ́ s$
 verb $\dot{\alpha} \lambda \eta \theta \varepsilon u ́ \omega$ 'to speak the truth' (S.), $\dot{\alpha} \lambda \eta \theta i \zeta$ opaı 'id.' (Hdt.); $\dot{\alpha} \lambda \eta \theta i \zeta \omega$ (PHolm.) in the technical meaning 'to dye with genuine purple'. Late derivatives: $\dot{\alpha} \lambda \dot{\eta} \theta \varepsilon v \sigma \iota$
＇Wahrhaftigkeit＇（S．E．）and $\dot{\alpha} \lambda \eta \theta \varepsilon u \tau \eta n^{\prime}$＇who always speaks the truth＇（Max．Tyr．）； adj．$\alpha \lambda \eta \theta \varepsilon u \tau$ ккós＇truthful，who loves the truth＇（Arist．）．Enlarged $\dot{\alpha} \lambda \eta \theta$ ıvós（IA）and $\dot{\alpha} \lambda \eta \theta \iota \kappa o ́ c ~(P s .-C a l l i s t h) .$.
－ETYM $\dot{\alpha} \lambda \eta \theta$ ńs is a compound with privative $\dot{\alpha}$－；the second member is either from ${ }^{*} \lambda \tilde{\eta} \theta$ os（Dor．$\lambda \tilde{a} \theta$ oc）or $\lambda \tilde{\eta} \theta \eta$（Hom．），or from the verb $\lambda \tilde{\eta} \theta \omega, \lambda a \theta$－＇to be hidden，be unknown＇．Cf．Luther 1935.
$\dot{\bar{a}} \lambda$ ńs［adj．］＇thronged，crowded＇（Hdt．）．\＆IE＊uel－＇press＇〉
－VAR Or $\dot{\alpha} \lambda \eta$ ́ $\varsigma: ~ t h e ~ s p i r i t u s ~ a s p e r ~ i s ~ u n c e r t a i n . ~ I t ~ i s ~ r e g u l a r ~ i n ~ \dot{\alpha} \lambda \eta ́ \varsigma, ~ b u t ~ n o t ~ f o r ~ D o r . ~$ à入ía．
－DER $\dot{\alpha} \lambda i \bar{\zeta} \zeta \omega$＇to gather＇（Ion．poet．）；abstract $\dot{\alpha} \lambda i ́ \eta$ ๆ＇（public）assembly＇（Dor．${ }^{2} \lambda$ ía）． From it Dor．à $\lambda_{ı} a^{\prime}{ }^{a}$＇id．＇，Att．$\dot{\eta} \lambda ı a a^{\prime}{ }^{\prime}$＇tribunal＇，where the $\dot{\eta}$－must be a false Ionicism


 nouns：$\dot{\eta} \lambda i ́ a \sigma ı s$＇being a member of the $\dot{\eta}$. ．＇（Att．），$\dot{\alpha} \lambda i ́ a \sigma \sigma ı \varsigma ~(T e g e a) ~ ' m e e t i n g ' ; ~ \dot{\alpha} \lambda i ́ a \sigma \mu a$
 Sicilians convene＇（H．）．Cf．the month name＇A $\lambda$ ıaĩos（Dreros），to $\dot{\alpha} \lambda \lambda^{\prime} \alpha$ ．
－ETYM Aeol．$\rightarrow \dot{\alpha}$ o $\lambda \lambda$ ńs has the same meaning as $\dot{\tilde{\alpha}} \lambda \dot{\eta} \varsigma$ ．If the formations are identical，
 ${ }^{*}$ wa／oln－＜QIE ${ }^{*}$－ul－n－$n$ ．We may suppose a noun ${ }^{*}$ F́̇́ $\lambda$－vos＇crowd，throng＇，suffixed like $\check{\varepsilon} \theta \mathrm{vos}$ ，$\sigma \mu \tilde{\eta} v o s$（Chantraine 1933：420），which would belong to $>\boldsymbol{\varepsilon} \lambda \lambda \omega$ ．The expected full grade may be found in the hapax à $\varepsilon \lambda \lambda \eta \eta_{\varsigma}\left(\begin{array}{l}\text { 13 }\end{array}\right)$ ．Finally，$\dot{\alpha} \lambda \alpha v \varepsilon \dot{\varepsilon} \omega \varsigma$ ． ò $\lambda o \sigma \chi \varepsilon \rho \tilde{\omega} \varsigma$ ，Tapavtĩvol＇completely（Tarant．）＇（H．）and $a_{F} \lambda a v \varepsilon \omega \varsigma$（meaning

$\dot{\alpha} \lambda \theta \boldsymbol{a} i v \omega$ ，－ouat［v．］＇to cure＇，med．＇to become whole and sound＇（Hp．）．$\varangle$ IE？＊$h_{2} e l-$ ＇grow＇＞
 formed after its opposite $\pi \nu \rho \dot{\xi} \xi \circ \mu a \iota ~ o f ~ \pi u p \varepsilon ̇ \sigma \sigma \omega$（but DELG comments：＂l＇hypothèse reste en l＇air＂）；cf．also ${ }^{\circ} \lambda \theta \varepsilon \xi_{ı} \varsigma$＇healing＇（Hp．）．On these forms see van Brock 1961： 198－207（＂capricieuses formations＂，all late）．
 $\dot{\alpha} \lambda \theta \dot{\eta} \sigma \kappa \omega$ and $\dot{\alpha} \lambda \theta \dot{i} \sigma \kappa \omega$（Hp．）．
－DER Glosses：ä $\lambda \theta \alpha$－$\theta \varepsilon \rho \mu \alpha \sigma i ́ a ~ \eta ̈ ~ Ө \varepsilon \rho a \pi \varepsilon i ́ a ~ ' w a r m t h ~ o r ~ h e a t, ~ s e r v i c e ' ~(H.) ; ~ a ̈ \lambda \theta o c . ~$
 úpraivel• 甲áp
$\dot{\alpha} \lambda \theta$ ńzıs＇curing＇（Nic．）was formed directly to the verb．Probably the mythical name A A $\theta$ aía，also a plant name，a kind of mallow（Thphr．），cf．Strömberg 1940： 81 （partly
 （Nic．），cf．$\chi$ apıotípıa，etc．（Chantraine 1933：63f．）．
On the PN＂ $\mathrm{A} \lambda \theta \eta \mathrm{pros}$ ，also＂ $\mathrm{A} \lambda \theta \eta \varphi$ оऽ，see Bechtel Herm． 56 （1921）： 228 and the mythical name＇A $\lambda \theta$ aía，see below．
－ETYM＇A $\lambda \theta$ aív $\omega$ has often been connected to the root of $>$ äva $\lambda$ toc（Schwyzer： $703 \beta$ ）， ${ }^{*} h_{2} e l$－，seen in Lat．alō＇to rear＇，Go．alands＇growing up＇，etc．（see LIV² s．v．and also on －$\left.{ }^{\text {à }} \lambda \delta a i ́ v \omega\right)$ ．
However，DELG remarks that the word was originally used for the growth of scar
 evidently connected with $\dot{\alpha} \lambda$－＇grow，feed＇；the glosses systematically give the meaning＇to heal＇etc．$\theta \varepsilon \rho a \pi \varepsilon i^{\prime} \alpha$ may mean＇medical or surgical treatment＇；$\theta \varepsilon \rho \mu \alpha \sigma$ ía is less clear（is it a false reading？），and $\alpha$ ü $\xi$ हı also deviates semantically（is it for －$\dot{\alpha} \lambda \delta a i ́ v \omega$ ？）．
The name＂ $\mathrm{A} \lambda \theta \eta \pi / \varphi \circ$ ，is clearly Pre－Greek（cf．the river Ailo $\eta \pi \sigma$ ），and perhaps the mythical name＇A $\lambda$ Өaía as well（the suffix－aıa，－$\varepsilon$ a is also known in Pre－Greek words）；at any rate，we cannot be sure that the names belong to the verb．
An alternative etymology connects it with Skt．rdhnóti＇to succeed，accomplish， thrive＇（Rix MSS 27 （1970）： 88 and Mayrhofer EWAia 1： 118 ［taken up in LIV ${ }^{2}$ as $\left.{ }^{*} h_{2} e l d^{h}-\mathrm{J}\right)$ ．
 790）and metaph．of wine－vinegar（Hippon．）．$\varangle \mathrm{PG} \triangleright$
 （H．）；for other glosses see Peiffer ad Call．fr． 216 （v．l．$\dot{\alpha}$－；perhaps the vowel is long）． －ETYM The ancient explanation as＇sapless＇，with privative $\dot{\alpha}$－and $\lambda_{1} \beta \alpha{ }^{\prime} \varsigma$ ，is based on popular etymology．The conjecture of Immisch Arch．f．Religionswiss． 14 （1911）：449f．） is incorrect．Kretschmer Glotta 28 （1940）： 269 connected it with Etr．lupu＇he died＇ and Lat．Libitina，which is possible but uncertain．The deviant shape of the word，as
 belong to $>\beta$ aiv $\omega$ ），clearly point to a substrate origin．
$\dot{\alpha} \lambda_{\imath} \beta \delta \delta^{\prime} \omega$［v．］＇to sink，submerge into the sea；to hide＇（Lyc．）．$\varangle P G \triangleright$
－VAR Tzetzes ad Lyc． 351 gives $\dot{\lambda} \lambda \nu \beta \delta \tilde{\eta} \sigma \alpha a$.
－ETYM The ancients connected the word with $\alpha \lambda \varsigma$ and ${ }^{*} \beta \delta \dot{\omega} \omega$ ，which is allegedly Aeolic for $\delta \dot{v} \omega$ ，but this must be a popular etymology．The strange structure of the word and the group－$\beta \delta$－make substrate origin almost certain．The elements $\dot{\alpha} \lambda_{1}-$ and－$\delta v(\omega$ may have been influenced by the Greek words．

－VAR More frequent is $\dot{\varepsilon} v a \lambda i ́ \gamma \kappa ı o c . ~$
－ETYM Unexplained．The comparison with OCS lice＇face，cheek＇etc．is uncertain． The $\dot{\alpha}$－has been interpreted as the zero grade of $\dot{\varepsilon} v$－，but this is not likely．See Beekes 1969： 25 ff．contra Seiler $K Z 75$（1957）：11－16．Note that an IE root cannot have the structure ${ }^{*} \operatorname{lein}(k)$－．
 （Maced．）（H．）．\＆EUR？$\triangleright$
－ETYM Kretschmer（Kretschmer Glotta 15 （1927）：305f．，Kretschmer Glotta 22 （1934）： 104f．）compared OHG elira，Go．＊alisa in Span．alisa and Ru．ol＇xa＇alder＇，as well as old Germanic TNs and HNs，e．g．Alisa（Krahe Beitr．z．Namenforsch． 3 （1951－1952）：

165ff．）；we may also compare the Thessalian place name＇O入ı广 $\zeta$ v．Hatzidakis Glotta 23 （1935）： 268 ff．assumes a loan in Macedonian from a northern language，supposing
 European．For European substrate words in Greek，see Beekes 2000：21ff．

－ETYM Unexplained．E．Maaß＇s suggestion（Maaß RhM 74 （1925）：472）that it



 عỉסoc＇fruit of various plants；kind of grass＇（H．）．
－ETYM Plant of which the fruit resembles a ка́ккк $\beta$ оৎ；$\dot{\alpha} \lambda_{l}$－would mean＇salt＇，thus ＇salt－cellar＇？See Amigues Journal des Savants 1984：151－154．
 ＇leaves of the poppy pounded with vinegar，dish consisting of various kinds of meat＇ （H．）．«？$\triangleright$
－ETYM There is no support for Latte＇s proposal to read－кúкŋv，which would resemble кuкє $\dot{v}$ ．DELG suggests a connection with кupкаvāv＇to mix＇，which is quite probable．
 －VAR Or is it an adverb？
$\bullet$ ETYM Fur．： 391 compares forms with $\delta$－：$\delta \alpha \lambda$ ó $=\mu \omega \rho o ́ \varsigma(C y r$ ．），as well as $\delta \alpha \lambda$ ŕc（H． Cyr．acc．to Wendel and Latte），$\delta \alpha \lambda i ́ c(\operatorname{codd}.) ; ~ c f . ~ \delta \alpha \lambda \varepsilon i ̃ \varsigma=$ oi $\alpha \mu \alpha \theta \varepsilon i \varsigma ~(s c h . ~ T h e o c r . ~ 9, ~$ 33e）．See $>\dot{\alpha} \lambda i ́ \eta$ ．
$\dot{\alpha} \lambda ı \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to roll＇，med．＇to roll in the dust；roam＇（Ar．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Also $\alpha \lambda i ́ v \delta \omega ;$ aor．${ }^{2} \lambda \lambda i \sigma \alpha$ ．
 dust，of athletes；Hp．），à $\lambda \iota v \delta \dot{\eta} \theta \rho a$＇place for rolling＇（Ar．，Phryn．）．
 nature of their relationship with $\dot{\alpha} \lambda \iota \downarrow \delta \dot{\varepsilon} \omega$ is uncertain．One connects the latter with
 assumes the root ${ }^{*}$ uel－which，lengthened with $-d$－，is seen in OS wealtan，OHG walzan（Pok．1140）．Taillardat REA 58 （1956）： $191^{3}$ reconstructs a present＊ul－n－ed－mi with anaptyictic $-i$ ．The $i$－epenthesis is without parallel，and an old nasal present is improbable．The suffix－ind－is rather non－Indo－European；even in this case， however，the root could still be Indo－European．Yet Fur．： $130^{59}$ compares ка入ıvס́́ouaı ＇id．＇as a variant with initial $k$－；several words with variation $k /$ zero exist among the substrate words．
 ＇to smear over＇（H．）．iv－$\alpha \lambda \alpha \lambda ı \sigma \mu \varepsilon ́ v a ~ ' e n g r a v e d ' ~(C y p r u s) . ~ k a t a \lambda i ̃ v a l \cdot ~ к а т \alpha \lambda \varepsilon i ̃ \psi a l ~ ' t o ~$
pour down＇（H．）is now confirmed by an inscr．from Selinous，see RPh． 69 （1995）128， 1．16．\＆IE＊h ${ }_{2} l e i(H)$－‘smear’»
－DER Verbal noun ä入ıvбıৎ toŭ غ̇pүaбтпрíov（Epid．）．
－ETYM $\dot{\alpha} \lambda i v \omega \omega$ ，which probably derives from＜${ }^{*} \dot{\alpha} \lambda \iota \nu-\underline{\imath} \omega$ ，is cognate with Lat．linō＇to smear，rub＇，which is originally an $n$－present；the root is $h_{2} l i->\dot{\alpha} \lambda_{1}$－．One would like to reconstruct ${ }^{*} h_{2} l i-n-H$－，but Lat．litus has short $i$（cf．the discussion in De Vaan 2008，as well as $\mathrm{LIV}^{2}$ s．v．${ }^{*} h_{2} l e i t h$－，with more forms）．Probably the same root as in －à $\lambda \varepsilon i ́ \varphi \omega$.

$\bullet$ var Cf．à $\lambda \iota v \varepsilon i ̄ v=\lambda \varepsilon \pi \tau \tau \cup ́ v \omega$＇to crush＇（S．fr．995）．
－ETYM See Güntert IF 45 （1927）：345．DELG mentions the word s．v．$>\dot{\alpha} \lambda \dot{\varepsilon} \omega$ ．
ä $\lambda_{\imath} \xi$ ，－кос［m．］＇groats of rice－wheat＇（Chrysipp．Tyan．apud Ath．），also a fish sauce， called hallēc in Latin（Dsc 4，148）．\＆LW？$\triangleright$
－ETYM Walde 1910： 25 derived the word from $>\dot{\alpha} \lambda \dot{\varepsilon} \omega$ ；this is unconvincing．The formation is like $\ddot{\varepsilon} \lambda_{\imath} \xi$ ，$\chi$ ó $\lambda_{ı} \xi$（Chantraine 1933：382f．）．The nature of the connection with Lat．alica is unknown．A loanword from an unknown language．

－var Also［adv．］＇in vain＇．
－DER $\dot{\alpha} \lambda$ tó $\omega$＇to prevent＇（epic，S．）．
－ETYM An old term，which was gradually replaced by $\mu$ átatoc．The connection with
 not explain the spiritus asper．There are no traces of F－；cf．Sommer 1905： 98. Schwyzer： 461 points to the expression $\varepsilon$ हiৎ ü $\delta \omega \rho$ ү $\rho \dot{\alpha} \varphi \varepsilon \varepsilon v$ ，suggesting the word belongs to $\alpha \ddot{ } \lambda \varsigma$＇sea＇．DELG supports this by remarking that the word is often used of $\beta \dot{\varepsilon} \lambda o c$ ，indicating an arrow that misses its target and falls into the sea－but why would it fall into the sea？
ä $\lambda \iota \varsigma$［adv．］＇in crowds，enough＇（Il．）．\＆IE＊uel－＇turn，wind＇»
－VAR The form $\gamma$ व́ 1 • $\cdot$ ikavóv＇sufficient＇（H．）shows initial $F$－．
－ETYM Connected with $-\varepsilon i \lambda \omega$＇to press＇，$\dot{\alpha} \lambda \eta$ ńs，áo $\lambda \lambda$ ńc．It could be an old nominative，but the form $\gamma \dot{\alpha} \lambda_{\iota}$ rather suggests that the $-s$ is an adverbial marker like in ävıc，$\chi \omega \rho$ ís（cf．Skt．bahihh）．

－ETYM Unknown．The sequence $-\sigma \beta$－is hardly Indo－European．

－ETYM Ritual term of unknown origin．Fur．： 298 compares $\lambda$ l $\gamma v$ v́c＇smoke，soot＇， which supposes a prothetic vowel and interchange $\sigma /$ zero before velar（highly uncertain）．Still，the group $-\sigma \gamma$－often occurs in substrate words，see Pre－Greek 2a， 17.
$\dot{\alpha} \lambda$ íбконаи［v．］＇to be caught＇（Il．）．\＆IE＊uelh ${ }_{3}$－＇seize，catch＇»
－VAR Homer only has the aor．$\dot{\alpha} \lambda \bar{\omega} v a l$ ；further fut．$\dot{\alpha} \lambda \omega \dot{\sigma} \sigma \mu a l$ ，aor．$\dot{\varepsilon} \overline{\bar{\alpha}} \lambda \omega \nu<* \dot{\eta}-F a \lambda \omega$－ （IA）．


 probably corrupt．
－ETYM The initial aspiration may have been taken from aipeĩv，$\dot{\varepsilon} \lambda \varepsilon i ̃ v$ ．The aor．$\dot{\varepsilon} \overline{\bar{a}} \lambda \omega \nu$
 forms：the zero grade ${ }^{*} u h_{3^{-}}$gives ${ }^{*}{ }_{F} \lambda \omega$－before a consonant（e．g． $1 / 2$ pl．aor．）and ${ }^{*}{ }_{F} \alpha \lambda$－before a vowel（e．g．3pl．aor．）；contamination then gives ${ }^{*}$ F $\alpha \lambda \omega$－．Perhaps it is better to assume a passive aorist with $-\eta$－：${ }^{*} u h_{3}-e h_{1^{-}}>{ }^{*} F a \lambda \omega$－like ${ }^{*} g^{* w} h_{3}-e h_{1^{-}}>\beta \iota \omega$－ （defended by Normier KZ 92 （1978）：132ff．；cf．Harðarson 1993a：208）；an objection could be that this form must be terribly old．Cognates are Lat．vellō＇to pluck，tear out＇，Hitt．ualh－zi＇to strike＇，ToA wällästär［3sg．pres．］＇to die＇（see LIV² s．v．＊uelh ${ }_{3}$ ）， and perhaps also Go．wilwan＇to rob，plunder＇，Arm．gołanam＇to steal＇．Cf． $\rightarrow \alpha \dot{v a \lambda i ́ \sigma} \kappa \omega$ and $\bullet$ عì $\omega \tau \varepsilon \varsigma$ ．
ä $\lambda \iota \sigma \mu$［n．］＇water－plantain，Alisma Plantago＇（Dsc．3，152）．«？$\triangleright$
－ETYM The word does not contain $>\alpha \ddot{\alpha} \lambda \varsigma$ ．See Strömberg 1940： 115

－ETYM Cf．$-\dot{\alpha} \lambda i ́ \varphi \lambda o o c ̧$. However，it seems less probable that $\dot{\alpha} \lambda i \varphi \rho a \lambda o s$ would be just a corruption of that word（Latte）；rather，the word in－$\varphi$ 入otos is a secondary formation．
 －ETYM Belongs with $\varphi$ 入ooóc＇bark＇，but hardly with ädıc，as suggested by DELG．A different name for $\downarrow \dot{v} \theta \dot{\theta} \varphi \boldsymbol{\varphi}$ оooc．See $>\dot{\alpha} \lambda i ́ \varphi \alpha \lambda o \varsigma$ ．
${ }_{\alpha} \lambda \iota \psi$［adj．］$\pi \varepsilon \dot{\varepsilon} \tau \rho \alpha$＇rock＇（H．）．$\varangle P G$ ？（V）$\triangleright$

 belongs here，its second element is certainly non－Indo－European，whereas its first part probably is．
$\dot{\alpha} \lambda_{\kappa} \dot{\prime} 1$［f．］＇defense，help’（II．）．$\varangle$ IE ${ }^{*} h_{2} e l k$－，${ }^{*} h_{2} l e k$－s－＇ward off，defend＇$>$
$\bullet$ VAR Aor．$\dot{\alpha} \lambda \alpha \lambda \kappa \varepsilon \tilde{\tau} \nu$（Hom．），late epic forms：fut．$\dot{\alpha} \lambda \alpha \lambda \kappa \eta \dot{\sigma} \omega$（A．R．），present $\dot{\alpha} \lambda \dot{\alpha} \lambda \kappa \omega$ （Q．S．）．
－COMP As a second member，after the $s$－stems，in $\dot{\varepsilon} \tau \varepsilon \rho-\alpha \lambda \kappa \eta$＇s＇helping one side＇（epic poet．），etc．Old $i$－stem in äv－$\alpha \lambda_{\kappa เ \varsigma}$（epic），with $\alpha \mathfrak{v} \alpha \lambda \kappa \varepsilon \dot{\prime} \eta$（epic）after other nouns in － －ín．
－DER TN A $\lambda \lambda \alpha$ ккousvaí（Boeotia），or is the resemblance fortuitous？Thence ＇A $\lambda \boldsymbol{\lambda} \lambda \kappa о \mu \varepsilon v \eta$ íc epithet of Athena＇from＇A．＇（II．；the interpretation＇protectress＇is probably secondary）．
A root noun only in ä $\lambda_{\kappa-1}$［dat．sg．］（Hom．）．
 $\dot{\alpha} \lambda \varphi \eta \sigma \tau \eta ́ \varsigma, \dot{\omega} \mu \eta \sigma \tau \eta ́ \varsigma ; \dot{\alpha} \lambda \kappa \alpha i ̃ o \varsigma(E . H e l .1152$［lyr．］）．
The basis of $\ddot{\alpha} \lambda \kappa \mu о \varsigma$（poet．since Hom．）is unclear（see Arbenz 1933： 13 and 31．The
 with àkนaĩoc＇in one＇s prime＇．
${ }_{\alpha} \lambda \kappa \alpha \rho$［n．］＇defense＇（epic，lyr．）．
 （Nonn．）and $\dot{\alpha} \lambda \kappa \tau \dot{\prime} \rho \circ o v$［n．］＇medicine＇（Nic．）．
Also from $\dot{\alpha} \lambda \kappa$ к：$\dot{\alpha} \lambda \kappa \alpha \dot{\alpha} \theta \omega$［v．］＇to assist＇（A．，S．［acc．to gramm．］），cf．$\dot{\alpha} \mu v v \alpha \dot{\alpha} \theta \omega$ ；further $\dot{\alpha} \lambda \kappa \alpha ́ \zeta \omega[\mathrm{v}$.$] ＇to show strength＇（EM），ウ̀ \lambda \kappa \alpha ́ \zeta o v \tau o \cdot \eta$ n $\mu$ úvovto＇they warded off（H．）； thence $\dot{\alpha} \lambda \kappa \alpha ́ \sigma \mu \alpha \tau \alpha(S$.$) ．$
PNs：＇A $\lambda \kappa \mu \alpha ́ v$, ，$-\varepsilon \dot{\varepsilon} \omega v$（ $-\mu$ aí $\omega v$ ，cf．Björck 1950：111），－$\mu \mathfrak{\eta} v \eta$ ，etc．
－ETYM From the same root as $\quad \dot{\alpha} \lambda \dot{\varepsilon} \xi \omega$ ，with ${ }^{*} h_{2}(e) l k$－beside ${ }^{*} h_{2} l e k$－s－．
ä $\lambda \kappa \boldsymbol{\gamma} \boldsymbol{2}$［f．］＇elk＇（Paus．）．$\varangle \mathrm{IE}$ ？＊hel－＇red，brown’＞
－ETYM Like Lat．alcēs，alce（Caesar），ä $\lambda \kappa \eta$ is a loan from Germanic：ON elgr＜PGm． ${ }^{*}$ al 3 í，besides which a form PGm．＊al $\chi$－with initial stress is supposed，from which alcēs and $\ddot{\alpha} \lambda \kappa \eta$ could be traced．West Germanic forms like OHG elahho，OE eolh presuppose the stem PGm．＊él $\chi a(n)$－，which arose secondarily．Slavic forms like Ru． los＇＇elk＇presuppose PIE＊olki－，and are compared with ON elgr．The root is connected with a great number of words for animals，e．g．$\triangle$ ह̈ $\lambda \alpha \varphi \rho$ ç（s．v．；see Pok． 302），and it is assumed that the root indicated a color．I think that an IE word or root must be doubted；it may well be a loan from a non－Indo－European language．
 －VAR Also $\dot{\alpha} \lambda \kappa \nu \omega \dot{v}$（after ä $\lambda \varsigma$ ）．
 when the kingfisher nests＇（Ar．），also called $\dot{\alpha} \lambda \kappa v o ́ v \varepsilon ı o ~(A r i s t.) . ~ a ̀ ~ \lambda \kappa v \delta \omega ́ v ~(H d n . ~ G r . ~$ 2,285 ）is after other bird names in－$\delta \omega v$（thence Lat．alcēdo）．
－ETYM See Thompson 1895 s．v．Origin unknown；probably a loan from a non－IE language（cf．Fur．： $303^{39}$ on substrate words in $-\omega v$ ．）For the suffix，cf．$>\dot{\alpha} \lambda \varepsilon \kappa \tau \rho v \omega ́ v$ （Ruijgh Minos 9 （1968）：152f．）．
$\dot{\mathbf{\alpha}} \lambda \lambda \dot{\boldsymbol{\alpha}}$［adv．］＇but，however＇（II．）．\＆IE＊$h_{2}$ el－io－＇other＇»
－DIAL Cypr．aîha．
－ETYM The acc．pl．of ä $\lambda$ 入oc，used as an adverb．Cf．MoHG übrigens，Lat．ceterum，etc．
$\dot{\alpha} \lambda \lambda \dot{\alpha} \beta \mathrm{\eta} \varsigma$［f．］＇Nile fish，Labeo Niloticus＇（Str．）．\＆PG？
－VAR Also à $\lambda a ́ \beta \eta\rceil$ ．
－ETYM From Eg．repi or lepi（Thompson 1947 s．v．）．Fur．： 145 etc．connects $>$ ह̈ $\lambda \lambda$ o $\psi$ （with $* a$ realized as $e$ before ${ }^{*}{ }^{(v)}$ ）and $\dot{\alpha} \lambda \lambda o \pi i \eta \varsigma$ ，and concludes that it is a substrate word．The $\dot{\alpha} \lambda \lambda \dot{\alpha} \beta \eta\rceil$ must not be an Egyptian fish．
$\dot{\alpha} \lambda \lambda \bar{\alpha} \varsigma,-\bar{\alpha} v \tau \boldsymbol{\sigma}$［m．］＇sausage，black pudding＇（Hippon．）．\＆？$\downarrow$
－ETYM Unknown．Kretschmer Glotta 1 （1909）： 323 compared ä $\lambda \lambda \eta \eta$ v $\lambda$ á $\chi \alpha v o v$ ．Ita $\lambda o$ ó，
 ${ }^{*} \dot{\alpha} \lambda \lambda \bar{\alpha}-F \varepsilon v \tau$－．This would contain an Oscan word；cf．Lat．älium＇garlic＇．But Szemerényi Gnomon 43 （1971）： 653 notes that origin in southern Italy is implausible for a word from Hipponax．
$\dot{\alpha} \lambda \lambda \dot{\alpha} \sigma \sigma \omega,-\dot{\alpha} \tau \tau \omega$［v．］＇to change，alter＇（Hom．）．$\varangle$ GR
－var Aor．à $\lambda \lambda \alpha ́ \xi a l$.
－DER $\left.\dot{\alpha} \lambda \lambda \alpha \gamma \eta \eta^{(c f . ~ a ̀ ~} \lambda \lambda \alpha \gamma \eta \eta_{v a l}\right)$＇（ex）change＇（Att．）；ä $\lambda \lambda \alpha \gamma \mu \alpha$＇exchange，price＇（Hp．， LXX），${ }^{\lambda} \lambda \lambda \alpha \gamma \mu o ́ \varsigma ~ ‘ i d . ’ ~(M a n.) . ~ a ̈ \lambda \lambda \alpha \xi ६ ~ ‘ e x c h a n g e, ~ t r a d e ’ ~(A r i s t),. ~ a ̀ ~ \lambda \lambda \alpha ́ \xi \mu a ~(p a p ., ~$ gloss．），scil．iцátıa，＇changes of raiment＇．à $\lambda \lambda$ акт兀кóc＇pertaining to exchange＇（Pl．， Arist．），$\dot{\alpha} \lambda \lambda \alpha \dot{\gamma} \gamma \delta \eta \nu$＇alternating＇（Hdn．）．Note $\dot{\lambda} \lambda \lambda \dot{\alpha} \xi \cdot \dot{\varepsilon} v \eta \eta \lambda \alpha \gamma \mu \varepsilon \varepsilon^{v} \omega c$＇exchanged＇（H．）， $\dot{\varepsilon} \pi-$ ，$\pi \alpha \rho-, \dot{\alpha} \mu \varphi-\alpha \lambda \lambda \alpha ́ \xi(H p .$, Th．，S．，X．）．
－ETYM $\dot{\alpha} \lambda \lambda \alpha \dot{\alpha} \sigma \sigma \omega$ is derived from ${ }^{2} \lambda \lambda$ oc，either through a stem in a velar（for which， compare $\dot{\alpha} \lambda \lambda \alpha \dot{\xi}$ and $\dot{\alpha} \lambda \lambda \alpha \chi o \tilde{0},-\chi \tilde{\eta}$［though direct connection is improbable］）or with a suffix－$\dot{\sigma} \sigma \sigma \omega$ ．

－etym From repeated $\ddot{\alpha} \lambda \lambda$ oc，i．e．${ }^{*} \alpha \lambda \lambda o-\alpha \lambda \lambda o-$ ，in which the color of the second initial vowel was restored．Cf．Lat．alius alium，Skt．anyo＇nyam．On the single second $-\lambda$－see Schwyzer： 260 ．
ä $\lambda \lambda_{\imath} \xi$ ，－і̆коя［f．］＇men＇s upper garment＇（Euph．），＝$\chi \lambda \alpha \mu u ́ \varsigma ~ ' a ~ s h o r t ~ m a n t l e ', ~ a l s o ~=~$ $\dot{\varepsilon} \mu \pi o ́ \rho \pi \eta \mu \alpha$＇garment secured by a brooch＇（H．）．«？$\triangleright$
－ETYM For the glosses（EM，Suid．），see DELG．Origin unknown．The word is supposed to be Thessalian．Lat．alicula also belongs here．
$\dot{\alpha} \lambda \boldsymbol{\lambda} \mathbf{o \delta} \boldsymbol{\alpha} \boldsymbol{\pi} \mathbf{o ́ s}$［adj．］＇from another land，foreign＇（II．）．$\varangle$ ？$\triangleright$
－ETYM Derived from ä $\lambda \lambda$ дос；for the formation，see тп $\lambda \varepsilon \delta \alpha \pi o ́ \varsigma, ~ \pi \alpha \nu \tau o \delta a \pi o ́ \varsigma, ~$ $\pi$ обало́¢，$\dot{\eta} \mu \varepsilon \delta \alpha \pi$ óc．It has been explained as $\dot{\alpha} \lambda \lambda$ o $\delta-\alpha \pi$ ó $\varsigma$ ，preserving the old neuter pronominal marker ${ }^{*}-d$（Lat．aliud）；the latter part would be the same as Lat．－inquus ＜PIE＊－nk ${ }^{w}$ O－in longinquus，etc．Meillet BSL 28 （1927－1928）：42ff．expresses doubt： －$\delta a \pi$ ós is an unknown suffix．Moreover，suffixes are not added to case forms like the neutral－d．
ä $\lambda \lambda \boldsymbol{\lambda} \boldsymbol{\mu a \iota}$［v．］＇to jump，leap＇（II．）．$\varangle$ IE＊sel－＇jump’ $\downarrow$
－VAR Hom．has an aor．$\dot{\alpha} \lambda \tau 0$ ，of unknown quantity，which could be an unaugmented Aeolic form（Schwyzer：751 ${ }^{1}$ ）．
－COMP $\pi \rho \circ \alpha \lambda$ ńs（Hom．）＇sloping，rushing forward＇
 sports，＇weights kept in the hands while jumping＇．
－ETYM From＊hal－je／o－．A yod－present is probably also found in Lat．saliō，which could perhaps derive from ${ }^{*}{ }_{s l}$－ieielo－（LIV ${ }^{2}$ ，who reconstruct a root ${ }^{*}$ sel－）．A root ${ }^{*}$ sal－ is impossible，as PIE had no phoneme $a$ ，but De Vaan suggests a root ${ }^{*}$ sh $h_{2} l$－in order to account for the Italo－Celtic reflexes like OIr．saltraid＇to trample＇＜＊sal－tro－．Also related to Skt．ásarat［3sg．aor．］＇to run，rush＇（Narten MSS 26 （1969）：77ff．），ToB salāte［med．pret．］＇jumped＇；further forms in LIV ${ }^{2}$ s．v．．．＊sel－．See $>\pi \dot{\alpha} \lambda \lambda$ дoral．
ä $\lambda \lambda \mathbf{o c}$［adj．］＇other＇（II．）．$\varangle I E * h_{2} e l-i o-$＇other＇$\triangleright$
－DIAL Cypr．aĩ̉oc．
 1914；$\dot{\alpha} \lambda \lambda$ 人очpovź $\omega$＇to give no heed，be senseless＇with a special development of $\alpha \boldsymbol{\alpha} \lambda \lambda$ o－
 with an unclear second element．Cf．s．v．$-\eta \dot{\lambda} \alpha \dot{\sigma} \sigma \kappa \omega$ ．
－DER Abstract à $\lambda \lambda$ ótnc［f．］（comm．Arist．）；$\alpha \lambda \lambda$ oĩoc＇of another kind，different＇ （Hom．，IA），an adjectival formation in－oĩoc after toĩoৎ，roĩoc，oĩoc；thence $\dot{\alpha} \lambda \lambda o o o ́ t \eta s$＇being different＇（Hp．，Pl．）and $\dot{\alpha} \lambda \lambda o t \omega \delta \delta \eta s$＇of strange appearance＇（Aret．， Vett．Val．）．Denominative verb $\dot{\alpha} \lambda \lambda$ ooó $\omega$＇to change＇（IA），$\dot{\alpha} \lambda \lambda$ oí $\omega \sigma \iota \varsigma ~ ' c h a n g e, ~$
 －à $\lambda \lambda \alpha \dot{\sigma} \sigma \sigma \omega$ ，see s．v．
 From an adverb with－$\tau \rho-$（cf．Skt．anyá－tra＇elsewhere＇）comes $\dot{\alpha} \lambda \lambda$ ót $\rho \circ$ oç＇alien，
 à $\lambda \lambda$ дотрı́ $\omega$［v．］（IA），whence à $\lambda \lambda$ дот́íwoıc（Th．，Hell．）．
－ETYM ä入 $\lambda$ os＜＊$h_{2} e l$－io－＇other＇，like in Lat．alius，Go．aljis，OIr．aile，ToB alyek，ToA älak（depalatalized）＜${ }^{*} h_{2} e l-i o-k$－，Arm．ayl．Beside ${ }^{*} h_{2} e l-i o$－，a similar adjective is reconstructed for IIr．＊Hania－＞Skt．anyá－＇other＇，etc．，but this form is most probably due to contamination of ${ }^{\star} h_{2}$ elio－with the comparative ${ }^{\star} h_{2}$ entero－．
ä $\lambda \mu \boldsymbol{\alpha}$［n．］＇（sacred）grove＇（Lyc．319）． 4 ？$\triangleright$
－ETYM The word has the same meaning as $\downarrow \ddot{\alpha} \lambda \sigma$ oc．Is it from the root $\dot{\alpha} \lambda$－＇to feed＇in －à $\lambda \delta \alpha i ́ v \omega$ ，etc．？

à $\lambda o ́ \eta$［f．］＇bitter aloe，Aloe vera＇（Dsc．）．\＆LW Or．$\triangleright$
－ETYM As for á $\gamma$ ádoxov，an Oriental loanword is suspected（Lewy 1895：36）．
ä $\lambda \mathbf{0} \xi,-$ кос［f．］＇furrow＇（trag．，com．）．$\langle P G \triangleright$
－VAR Also aũ̉ $\lambda \xi$（Hes．），$\tilde{\omega} \lambda \kappa \alpha$［acc．sg．］，－ac［acc．pl．］（Hom．），Dor．$\tilde{\omega} \lambda \alpha \xi$（EM 625， 37），also in $\dot{\mu} \mu-\dot{\omega} \lambda \alpha \kappa \varepsilon \varsigma ~(A . ~ R . ~ 2, ~ 396) . ~ F u r t h e r ~ \varepsilon u ̉ \lambda \alpha ́ к \alpha ̄ ~ ' p l o u g h ', ~ w i t h ~ L a c o n . ~ \varepsilon u ̉ \lambda a \xi \varepsilon i v v ~$ ［inf．fut．］（Orac．apud Th．5，16）；aủ入áर $\alpha$ • $\mathfrak{j}$ űvvis＇plowshare＇（H．）and＊ő入oкعc（cod． òخокєи́c）．aü入акєऽ＇furrows＇（H．）．
－DER $\dot{\alpha} \lambda$ окǐ $\omega$［v．］＇to draw furrows，plough＇（Ar．，Lyc．）；aủ $\lambda \alpha$ кí $\omega$＇id．＇（pap．），verbal
 diminutive aủ入áкıov（schol．）．
－ETYM The exact relation between this cluster of forms has always been unclear． Solmsen 1901：258ff．explained $\tilde{\omega} \lambda \kappa \alpha$ as from ${ }^{*}{ }^{*}$ Fo $\lambda_{\kappa \alpha}$（ $\kappa \alpha \tau \grave{\alpha} \tilde{\omega} \lambda \kappa \alpha$ N 707 for original ${ }^{*} \kappa \alpha \tau^{\prime}$ äfo ${ }^{\prime} \kappa \alpha$ ），but it is strange that there are no further traces of this form．The zero grade of ${ }^{*} \dot{\alpha} f o \lambda k$－would then give ${ }^{*} \dot{\mathrm{a}} \mathrm{F} \lambda \alpha \kappa$－，seen in $\alpha \dot{u} \lambda \alpha \xi$ ．In laryngealistic terms，a root ${ }^{*} h_{2} u e l k$－has been supposed in Lith．velkù，OCS vlěkg，Av．varək－＇to draw＇．This is tempting，but cannot be correct．If the Balto－Slavic words are isolated（there is further only Av．varac－），the verb may be non－IE．Moreover，for Balto－Slavic and Iranian we would rather reconstruct＊uelk ${ }^{w}$－with a labiovelar，which is impossible for Greek．Furthermore，there is no trace of the verbal root in Greek，which has $\check{\varepsilon} \lambda \kappa \omega$ ＇to draw＇＜＊selk－
Pisani IF 53 （1935）： 29 derived $\alpha u ̄ \lambda \alpha \xi$ from aủ $\lambda o ́ s ~ a n d ~ s e p a r a t e d ~ i t ~ f r o m ~ a ̈ ~ \lambda o ~ \xi, ~ e t c ., ~$ which is improbable．The variants are strongly reminiscent of substrate words，as Beekes 1969： 40 maintained（withdrawn ibid．275－7）．Variation of prothetic $\varepsilon /$ a／o／ $\alpha v / \varepsilon v$ ，and also that of $\kappa$ and $\chi$（aủ $\lambda \alpha ́ \chi \alpha$ ），are what one often finds in substrate
words, so Pre-Greek origin is most probable. The Homeric form is the only one without a vowel between $\lambda$ and $\kappa$, and therefore it is suspect. If we assume labialized phonemes like $/ l^{w} /$ for Pre-Greek, a reconstruction ${ }^{*} a l^{w} a k$ - can explain all the different variants: $\alpha u \bar{\lambda} \alpha \xi$ (by anticipation of the labial feature), which gives $\tilde{\omega} \lambda \alpha \xi$ by contraction; $\ddot{\lambda} \lambda 0 \xi$ (coloring of the second vowel by the labialized liquid), ò $\lambda$ ок(influence on both vowels; I see no reason not to take the gloss seriously). Cf. $\rightarrow$ ápacүád $\varepsilon \varsigma$, etc. The interchange of initial $\alpha / \varepsilon$ (which gave $\varepsilon \dot{u} \lambda \alpha \kappa$-) is difficult to understand phonetically, but it may be related to plain $\alpha / \varepsilon$.
$\dot{\alpha} \boldsymbol{\lambda} \mathbf{o c v} \delta \mathbf{\delta} \boldsymbol{\eta} \boldsymbol{\eta}$ [adj.] epithet of Thetis ( Y 207), of the Nereids (A. R. 4, 1599), name of a sea goddess ( $\delta 404$ ). Mg. unknown. \&IE? *seh $h_{2}-l$ - 'salt', ${ }^{*} u d-n$ - 'water', PG? -DIAL Myc. $a_{2}-r o ̣\left[\right.$ ] $u$-do-pi has been interpreted as /halos hudo(t) ${ }^{\text {hi }} \mathrm{i}$ /.
$\bullet$ ETYM Connected with $\bullet a ̈ \lambda \rho$ and $\bullet$ v̋ $\delta \omega \rho$ as "wave of the sea". The glosses v̈ $\delta v a l \cdot$
 'knowing, experienced' (H.) may have been extracted from $\dot{\alpha} \lambda o \sigma v ́ \delta v \eta$. The relevance of the Myc. words is unclear; cf. DELG. Since the meaning is not very clear, and the structure aCVC-udn- is typically Pre-Greek, we may doubt the traditional interpretation. Chantraine's Ka $\lambda v \delta \dot{\omega} v$, -v́ $\delta v a$ (which is typically Pre-Greek) is an example; cf. Ka入uka $\delta$ voc. Schwyzer: 475,5 wonders if the nom. was - $v \delta v a$, in which case Pre-Greek origin would be even more probable.

## ä $\lambda \mathbf{o \chi o s} \Rightarrow \lambda \varepsilon ́ \chi \varepsilon \tau \alpha 1$.


 $\dot{\alpha} \lambda \pi \alpha \lambda \varepsilon ́ o v \cdot \alpha \dot{\alpha} \gamma \alpha \pi \eta \tau o ́ v$ 'amiable' (H.), from which perhaps $\dot{\alpha} \rho \pi \alpha \lambda \varepsilon$ ह́oc, by influence of $\dot{\alpha} \rho \pi \alpha ́ \zeta \omega$; the gloss $\dot{\alpha} \pi \dot{\alpha} \lambda \mu \mu \cdot \dot{\alpha} \rho \pi \alpha \kappa \tau \dot{\alpha}, \pi \rho о \sigma \varphi \lambda \lambda \tilde{\eta}$ 'robbed, beloved' shows the double
 ${ }^{\prime} A \lambda \pi o v i ́ \delta \eta \zeta$ (inscr. Karthaia), see Bechtel 1917a: 5 f., from "A $\lambda \pi \omega \nu$.
-DIALUncertain ä $\lambda$ тtap (inscr. Crete).
 superlative formation, which could be attested as a PN in A. Pers. 982 (but the text is uncertain). The assumption of an old $r / n$-stem, to which the Cretan form would point, is unnecessary. It is doubtful to interpret $\dot{\alpha} \lambda \pi$ - as ${ }^{*} F a \lambda \pi$-, a zero grade of


$\bullet$ VAR As fem. (only sg.) a poetical word for the sea (after $\theta$ á $\lambda \alpha \sigma \sigma \alpha$, or as a collective?). Since Arist. also ä入aৎ, - $\alpha$ тoৎ [n.] from the acc.pl., see Leumann 1950: 16of.
-DIAL Myc. o-pi-a $a_{2}$-ra lopi-hala/ 'coastal regions' cf. Ě $\varphi \alpha \lambda$ дc; a-pi- $a_{2}$-ro /Amp ${ }^{\text {hihalos/, }} a_{2}$-ri-e perhaps /haliēn/, see Perpillou 1973: $61^{2}$, 161.
-COMP $\dot{\alpha} \lambda i ́ \mathrm{i}-\tau \lambda$ оoç, $-\pi$ о́р $\varphi$ טроৎ (for $\dot{\alpha} \lambda$ - after the $i$-stems, not locatival with Schwyzer:
 DELG Supp.
-DER 1. ä $\lambda \mu \eta$ 'seawater, brine' (Od.), whence $\dot{\alpha} \lambda \mu a i ́ a ~ ' i d . ' ~(A r ., ~ N i c),. ~ \dot{\alpha} \lambda \mu \dot{c} c(\dot{\lambda} \lambda \alpha a i ́ a)$ 'pickled olive' (com.), $\dot{\alpha} \lambda \mu \nu \rho o ́ s ~ ‘ s a l t y, ~ b i t t e r ' ~(O d),. ~ w h i c h ~ w o u l d ~ s t a n d ~ f o r ~ * \dot{\alpha} \lambda u \rho o ́ \varsigma ~$ (Schwyzer: 482: 6); thence $\dot{\alpha} \lambda \mu \nu \rho \dot{\delta} \delta \eta \uparrow$, $\dot{\alpha} \lambda \mu \nu \rho o ́ t \eta \varsigma ~ a n d ~ v e r b s ~ \dot{\alpha} \lambda \mu v \rho i ́ \zeta \omega, \dot{\alpha} \lambda \mu \nu \rho o ́ \omega$, further $\dot{\alpha} \lambda \mu \nu \rho i \varsigma ~[f] ~ ' b r a c k i s h ~ s o i l,. ~ s a l t y ~ l i q u i d ', ~ c f . ~ \pi \lambda \eta \eta \mu \nu i ́ s ~ a n d ~ \dot{\alpha} \lambda \mu \mu \nu \eta \dot{\varepsilon} \iota \varsigma$ (see
 $\alpha \ddot{ } \lambda \mu \varepsilon \cup \sigma ı \varsigma, \dot{\alpha} \lambda \mu \varepsilon \cup \tau \check{\prime} \varsigma$.
2. ädıo̧, ( $-\alpha$ ), oov 'of the sea' (epic poet.), $\dot{\alpha} \lambda ı \alpha ́ c ~[f] ~ ' f i s h i n g ~ b o a t ' ~.(A r i s t ., ~ D . ~ S.) . ~ 3 . ~$ $\dot{\alpha} \lambda$ ía [f.] 'salt tub' (com., Hell.). 4. $\dot{\alpha} \lambda \iota v o c$ 'consisting of salt' (Hdt., Str.). 5. ä $\lambda \iota \mu$ оc 'of the sea' (Trag. Adesp., LXX), ä $\lambda \mu$ кov plant name, cf. Strömberg 1940: 97, 114. 6. $\dot{\alpha} \lambda i t \eta s$ 'salty, of the sea'. 7. $\dot{\alpha} \lambda i \zeta \omega$ 'to salt' (Arist.), $\dot{\alpha} \lambda \iota \sigma \mu o ́ s ~(S o r),. ~ b u t ~ n o t ~ a ̈ \lambda ı \sigma \mu \alpha ~$ 'Alisma plantago' (Dsc.), see Strömberg 1940: 115, which is unexplained. 8. After




 (Arist.), $\dot{\alpha} \lambda \cup \kappa i ́ c ~[f] ~ ' s a l t ~ m i n e ’ ~.(S t r),. ~ \dot{\alpha} \lambda u \kappa \omega \dot{\delta} \eta \varsigma$ (Hp.; also in Thphr. HP 9, 11, 2 instead of codd. $\left.\dot{\alpha} \lambda_{\imath} \kappa \dot{\sigma} \delta \eta \varsigma\right)$, $\dot{\alpha} \lambda u \kappa \varepsilon \varepsilon^{\prime} \alpha$ 'pickling' (Ptol.). 12. From the neuter tò $\alpha{ }^{\alpha} \lambda \alpha \varsigma$, late formations like $\dot{\alpha} \lambda \dot{\lambda} \tau \iota o v$ (diminutive), $\dot{\alpha} \lambda \alpha ́ \alpha \imath v o c, ~ \dot{\alpha} \lambda \alpha \tau i \zeta \zeta$ and $\dot{\alpha} \lambda a \tau \iota \kappa o ́ v$ 'salarium' (gloss.) are derived.

- ETYM Old word found in most IE languages: Lat. sāl, OIr. salann, Arm. al, Latv. sàls, OCS solv 'salt', as well as OCS slanz 'salted' < *solnъ), ToB salyiye, ToA sāle. An enlargement in $-d$ is found in Germanic (Go. salt), Arm. alt, and Balto-Slavic, e.g. Lith. sald-ùs 'sweet', OCS sladz-kz 'id.'. Lith. sólymas is an important form, since it points to ${ }^{*}$ seh $h_{2} l$-, while other languages require ${ }^{*} s h_{2}-e l$. This points to an original paradigm of nom. ${ }^{*}$ seh $_{2}-(\bar{o}) l$, acc. $s h_{2}-e l-m$, gen. ${ }^{*} s h_{2}$-l-os. On possible Sanskrit cognates, see Thieme ZDMG 111 (1961): 94ff. $\boldsymbol{\alpha} \lambda \begin{gathered}\text { oov́ } \delta v \eta . ~\end{gathered}$
ä $\lambda \boldsymbol{\sigma} \boldsymbol{\sigma}$ [n.] 'sacred grove' (Il.). $\varangle \mathrm{PG}$ ? (V) $>$
 after $\mathrm{N} \eta \rho \eta \neq \dot{\delta} \delta \varepsilon \varsigma$, etc.; ${ }^{\alpha} \lambda \sigma \omega \omega \mu \alpha$ and $\dot{\alpha} \lambda \sigma \dot{\omega} v=\alpha \ddot{\alpha} \lambda \sigma o \varsigma(A q$.$) . Further \dot{\alpha} \lambda \sigma \dot{\prime} v \eta$ a plant (Dsc.), see André 1985 , and cf. CEG 6.
-ETYM " $\mathrm{A} \lambda \tau \mathrm{I}$ [f.], the name of the temple domain in Olympia, would be identical with ä $\lambda \sigma$ oc (see Paus. 5, 10, 1); on this basis one reconstructs ä $\lambda \sigma$ oç as *altios. Fur.: 249, 253 accepts the equation, but interprets it in the context of other instances of an interchange of dental and sibilant in substrate words (ävv $\eta \theta$ ov/ äv $\eta \sigma o v$ ). Van Windekens KZ 100 (1987): 308f. connects it with Hitt. alš- 'owe fealty, give allegiance', which is hardly convincing. See $>\alpha \ddot{\lambda} \lambda \mu$.
 -ETYM The hypothesis of von Blumenthal 1930: 34 (from * $\dot{\alpha}-\lambda v \gamma-$-ıa to $\lambda v \gamma \rho o ́ c$, $\lambda \varepsilon \cup ү а \lambda \varepsilon ́ \sigma \varsigma)$ is doubtful.
$\dot{\alpha} \lambda \nu \kappa(\rho) \mathbf{o ́ v} \Rightarrow \theta a \lambda \nu \kappa \rho o ́ c$.
$\dot{\alpha} \lambda \nu \kappa \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\varepsilon} \delta \boldsymbol{\eta}$ [f.] 'bond' (Hes., A. R., etc.). \&? $\triangleright$
-ETYM Designation of a shackle. For the formation, we may compare íatotŕ $\delta \eta$ (Od.); see Risch IF 59 (1949): 26. Schulze KZ 28 (1887): 280 connects the first element with Skt. ruj- 'to break', which Risch doubts. The latter assumes the contamination of
 $\dot{\alpha} \lambda u ́ \sigma \kappa \omega$ (see on $>\dot{\alpha} \lambda \dot{\prime} \omega$ ). All of this remains highly uncertain.
ä $\lambda$ vots [f.] 'chain', also as a woman's ornament (Hdt.). «IE *uel- 'wind'>
-DER Thence Hell. diminutives á $\lambda$ úøov and $\dot{\alpha} \lambda u \sigma i \delta o o v, ~ f u r t h e r ~ a ̀ ~ \lambda u \sigma ı \delta \omega t o ́ s ~$ 'consisting of chains' (Plb., D. S.), à àuđךסóv 'in chains' (Man.).
-ETYM Originally 'winding', derived from ${ }^{*} F a ́ \lambda u-\tau \iota \varsigma$, belonging to ${ }^{*}{ }_{F} \dot{\varepsilon} \lambda u \tau \rho o v$,
عìdú $\omega$, etc.; see Frisk Eranos 43 (1945): 225ff. However, the $\alpha$-vocalism remains unexplained, as the root contained no final laryngeal. For the aspiration, cf. $\neg$ ह̈̀ı $\xi$.
ä $\lambda \boldsymbol{v \sigma \sigma o v}$ [n.] name of a plant (Dsc.). $\varangle G R ? \triangleright$
-ETYM With privative a from $\lambda$ ó $\sigma \sigma a$ 'rage', because of the curing effect of the seeds (Dsc. 3, 91). Cf. Strömberg 1940: 91.
 «EURD
-COMP à $\lambda u \tau \alpha ́ \rho \chi \eta \varsigma$ 'commander of the à $\lambda$ útal' (inscr., Luc.).

- ETYM Explained as ${ }^{*}$ Fa $\lambda \nu-\tau \bar{\alpha} c$ 'staff-bearer' with Go. walus 'staff, ON vqlr 'id.'; see Bechtel 1921, 2: 863. The Greek word is hardly inherited, in which case it would have to be from ${ }^{*} u l H u$-. A direct loan from Germanic is improbable, so there may have been a third intermediary source. Krahe Glotta 22 (1954): 123f. supposed an Illyrian origin, but the word may also be non-IE (words with this meaning are very frequently borrowed).
$\grave{\alpha} \lambda \dot{\omega} \boldsymbol{\omega}$ [ v .] 'to be distraught, be beside oneself, from pain, anguish, etc. (II.). \&? $\triangleright$
-VAR only present, except à $\lambda \alpha \lambda$ v́бӨal• $\varphi 0 ß \varepsilon i ̃ \sigma \theta a l$, à $\lambda$ úgıv 'put to flight, scare; be excited' (H.).
-DER Medical terms $\dot{\alpha} \lambda \nu \sigma \mu o ́ \varsigma$, whence $\dot{\alpha} \lambda \nu \sigma \mu \omega ́ \delta \eta \varsigma$, ä $\lambda \nu \sigma \iota \varsigma$, à $\lambda$ úкп 'fear, agitation', see $\rightarrow \dot{\alpha} \lambda \alpha ́ \lambda \nu \gamma \xi$. Backformation ä̀vc 'id.' (Hp.); with -k-: $\dot{\alpha} \lambda u ́ k \eta ~ ' d i s t r e s s, ~ a n g u i s h ' ; ~ s e e ~$ also ${ }^{\text {a }} \lambda \alpha \dot{\alpha} \lambda \nu \gamma \xi$.
Verbs: $\dot{\alpha} \lambda u ́ \sigma \kappa \omega$ (on $\dot{\alpha} \lambda \nu \sigma \kappa \alpha ́ \zeta \omega$ and $\alpha \lambda \lambda \nu \sigma \kappa \alpha ́ v \omega$ see $>\dot{\alpha} \lambda \varepsilon ́ \alpha ~ 2), ~ \dot{\alpha} \lambda u ́ \sigma \sigma \omega$, fut. $\dot{\alpha} \lambda u ́ \xi \omega=$ $\dot{\alpha} \lambda \dot{\alpha} \omega$ (Hom.), perhaps all from an enlarged stem $\dot{\alpha} \lambda \nu \kappa$-, which is also found in $\dot{\alpha} \lambda \nu \kappa \tau \varepsilon ́ \omega$, perf. $\dot{\alpha} \lambda \alpha \lambda u ̛ \kappa \tau \eta \mu a l ~ ' t o ~ b e ~ a f r a i d ' ~(H o m),. ~ \grave{a} \lambda u \kappa \tau \alpha ́ \zeta \omega$ 'to be afraid, wander' (B., Hdt.), cf. Bechtel 1914 s.v. $\dot{\alpha} \lambda \dot{\prime} \omega$. Further $\dot{\alpha} \lambda \nu \quad \sigma \tau \alpha ́ \zeta \omega, \dot{\alpha} \lambda u \sigma \tau \alpha i ́ v \omega$ (H., $E M$ ), cf. perhaps à $\lambda \nu \sigma \theta \varepsilon ́ v \varepsilon ı \alpha \cdot \dot{a} \sigma \theta \varepsilon ́ v \varepsilon ı \alpha ~(E M ~ 70, ~ 45) ; ~ a l s o ~ a ̀ ~ \lambda u \sigma \theta \mu a i v \omega ~ ' t o ~ b e ~ w e a k ' ~(C a l l),$.

-ETYM $\dot{\alpha} \lambda v^{\prime} \omega$ is considered to be a derivation in -u-from the root $\dot{\alpha} \lambda$ - in $-\dot{\alpha} \lambda \alpha \alpha_{o} \mu \alpha$, and / or from $\dot{\alpha} \lambda \dot{\varepsilon} o \mu a l$. This remains just a guess. Puhvel's connection with Hitt. aluanz- 'bewitched' is doubtful (see Kloekhorst 2008 s.v.).
$\ddot{\alpha} \lambda \varphi \alpha$ [n.] name of the first letter of the alphabet (Pl.). $\varangle L W$ Sem. $\triangleright$
-COMP Collocation à $\lambda \varphi$ áß $\boldsymbol{\eta}$ tos [m., f.]; also [n.pl.]? (Irenaeus of Lyon), see Schwyzer $K Z 58$ (1931): 199ff.
-ETYM From Hebr. 'aleph (see Schwyzer: $140 \gamma$ and Schwyzer $K Z 58$ (1931): 177-183). For the final vowel, cf. $\beta \tilde{\eta} \tau \alpha$, from Hebr. bêth. See Einarson Class. Phil. 62 (1967): 1-24 and 262 f .
à $\lambda \varphi \alpha ́ v \omega$ [v.] 'to earn, gain' (E.). 《IE ${ }^{*} h_{2} e l g^{w h}$ - 'earn'»
-VAR à $\lambda \varphi$ aív $\omega$ (H., $E M$ ); Aor. à $\lambda \varphi \varepsilon i ̃ v ~(H o m) .$.
-Сомр $\mathfrak{\alpha} \lambda \varphi \varepsilon \sigma$ íßooos of girls, 'bringing in (many) oxen'; type т $\varepsilon \rho \psi i \mu \beta \rho о \tau о \varsigma$, with shortening for ${ }^{*} \dot{\alpha} \lambda \varphi \eta \sigma \iota-$ as in $\dot{\varepsilon} \lambda \kappa \varepsilon \sigma \dot{\prime} \tau \varepsilon \tau \tau \lambda$.
-DER à $\varphi \varphi$ '̃ 'produce, gain' (Lyc.).
- ETYM A counterpart to the thematic aorist $\dot{\alpha} \lambda \varphi \varepsilon \tilde{v} v$ is found in the Indo-Iranian present Skt. árhati 'to earn', YAv. arajaiti 'is worth' < ${ }^{*} h_{2} e l g^{w h}$. Further, à $\lambda \varphi$ ๆ́ formally corresponds with Lith. algà 'wages', but they are probably independent formations. From Hittite, one adduces halkuēšăar 'supplies for a festival'. The Greek aor. is from the zero grade ${ }^{*} h_{2} l g^{w h}$ - with Rix's Law. On $\dot{\alpha} \lambda \varphi \alpha^{\prime} v \omega=\dot{\alpha} \mu \varepsilon i ́ \beta \omega$ in Aetius, see Benveniste L'année sociologique 5 (1951): 19-20.
$\dot{\alpha} \lambda \varphi \eta \sigma \tau \mathfrak{\eta} \varsigma,-\mathbf{o v}[\mathrm{m}$.$] 'grain-eating', in the epic expression \dot{\alpha} v \varepsilon ́ \rho \varepsilon \varsigma ~ \dot{\alpha} \lambda \varphi \eta \sigma \tau \alpha i ́(O d).$. बGRD
-DIAL Also a fish name in Dor. à $\lambda \varphi \eta \sigma \tau \bar{\alpha} ¢ ~ ‘ L a b r u s ~ c i n a e d u s ' ~(E p i c h.) ; ~ a l s o ~ c a l l e d ~$ кívaıסoc, cf. Strömberg 1943: 56; also Thompson 1947.
- ETYM Clearly from ä $\lambda \varphi$, in opposition to $\dot{\omega} \mu \eta \sigma \tau \eta \varsigma^{\prime}$, plus * $h_{1} e d$ - 'eat', in the expression $\dot{\alpha} v \varepsilon ́ \rho \varepsilon \varsigma ~ \dot{\alpha} \lambda \varphi \eta \sigma \tau \alpha i ́$. In antiquity, the word was strangely enough not
 (H.). The -t- was lost for metrical reasons; see Fraenkel 1910: 38.
ä $\lambda \varphi \mathrm{I}$ [n.] 'barley-groats' (h. Cer. 208). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2} e l b^{h} i$ 'barley' $>$


 $\dot{\alpha} \lambda \varphi \iota \tau \iota \sigma \mu o ́ s ~ ' m i x i n g ~ w i t h ~ b a r l e y ~ g r o a t s ' ~(i n s c r . ~ D e l o s) ~ a s ~ i f ~ f r o m ~ * \dot{\alpha} \lambda \varphi t \tau i ́ \zeta \varepsilon ı v ;$ à $\lambda \varphi ı \tau \eta \delta o ́ v(D s c$.$) .$
-ETYM One previously assumed an $i / n$-stem ä $\lambda \varphi$, plur. ${ }^{*} \alpha \lambda \varphi \alpha \tau \alpha$, as in Skt. ásthi, gen. asthnás 'bone', on the basis of $\dot{\alpha} \lambda i \varphi \alpha \tau \alpha \cdot \alpha \ddot{\alpha} \lambda \varphi \iota \alpha \dot{\eta} \not \partial \ddot{\alpha} \varepsilon v \rho \alpha$ (H.). But $i / n$-stems are doubtful, and $\dot{\alpha} \lambda i \varphi \alpha \tau \alpha$ has been read as * $\dot{\alpha} \lambda \eta \varphi \alpha \tau \alpha$ (Latte); cf. DELG, which compares $\dot{\alpha} \lambda \dot{\prime} \varphi a \tau$ тov äv $\theta$ oc $\dot{\varepsilon} \lambda$ aíņ (Peek 1897); the form would have been derived from $\dot{\alpha} \lambda \varepsilon \dot{\varepsilon} \omega$ 'to grind'.
 origin is uncertain; perhaps the word is from PIE ${ }^{*} h_{2}(e) l b^{h}-i$. Also related is Turc. arpa 'barley', which is perhaps from an Iranian form *arbi; see Vasmer 1921: 16ff. See Mallory \& Adams 1997: 51 for Iranian forms.
On the meaning, see Moritz Class. Quart. 43 (1949): 113ff., who connected ä $\lambda \varphi$ t with $\dot{\alpha} \lambda \varphi a ́ v \omega$, but this is judged improbable by DELG. Connection with $-\dot{\alpha} \lambda \varphi \rho^{\prime}$ ' leprosy'

à $\lambda \varphi$ ós [m.] ‘dull-white leprosy’ (Hes.). $\varangle$ IE ${ }^{*} h_{2} e l l^{h}{ }^{h}$ - 'white’»


-ETYM Identical with Lat. albus and $U$ alfu 'alba'. Extended forms with PIE $* d$ may be found in the word for 'swan', e.g. OHG albiz, OCS lebedb, but this could also be a European substrate word. The main comparanda are geographical names, especially river-names like 'A $\lambda \varphi \varepsilon$ óc, Lat. Albula; Lat. Albis = MoHG Elbe; also ON elfr 'river'. On the river names, see Krahe Beitr. z. Namenforsch. 4 (1953): 4off. Most of these names, however, are probably of non-IE origin.
The word plays a role in discussions about the existence of PIE ${ }^{*} a$, since Hittite has alpa- 'cloud'. However, if this is related, it could easily represent thematic ${ }^{*} h_{2}$ olb ${ }^{h} o$-. IE ${ }^{*} b^{h}$ is frequent in color terms (e.g. ä $\rho \gamma{ }^{\prime} \varphi \boldsymbol{\varphi}$ ).
The form $\dot{\alpha} \lambda \omega \varphi$ о́s (H.) was compared with Arm. aławni 'pigeon' < IE *alH- $b^{h}-n$-, but now there is a different explanation of the word: ${ }^{*} p l h_{2}-b^{h}-n i$ - (see Klingenschmitt 1982: $68^{11}$ ). The relation between $\dot{\alpha} \lambda \varphi \dot{c}^{\prime}$ and $\dot{\alpha} \lambda \omega \varphi$ ó cannot be explained in IndoEuropean terms; perhaps $\alpha \dot{\lambda} \lambda \omega \varphi$ óc is a simple mistake due to misreading of $\varphi$ as $\omega$ ?
$\dot{\mathbf{\alpha}} \lambda \omega \boldsymbol{\eta}$ [f.] 'threshing floor, garden' (II.), also 'halo' (around sun and moon) (Arat.); also 'disk' of the sun or moon, or of a shield. $\varangle$ ? $\triangleright$
-VAR Also $\alpha \pi \omega \varsigma$, gen. $-\omega$, $-\omega$ oc or $-\omega v o \varsigma$; recent $\alpha \ddot{\alpha} \omega v$.
-DiAL Cypr. ä $\lambda$ ova. к $\tilde{\pi} \pi \mathrm{ol}$ 'gardens' (H.), probably ntr. plur.; Cypr. gen. alawo, $=$ $\dot{\alpha} \lambda_{F} \omega$ ? Dor. $\alpha \lambda_{0} \rho$ in Sicily is probably from *alwo-
-COMP $\mu \eta \tau \rho-\alpha \lambda$ oíãৎ 'matricide' (A.); Schwyzer $451: 4$.
-DER $\dot{\alpha} \lambda \omega \varepsilon$ ús 'farmer' (A. R., Arat.), also PN in Hom.; $\dot{\alpha} \lambda \omega \varepsilon$ ) (Nic.) 'of the threshing floor', 'A $\lambda \omega \omega$ 'á epithet of $\Delta \eta \dot{\omega}$ (Nonn.). $\dot{\alpha} \lambda \omega v v^{\prime} \alpha^{\prime}$ (grain on the) threshing floor' (pap., Ath.), diminutive à $\lambda \hat{\omega}^{\prime}$ ıov (Gp., Hdn.); $\dot{\alpha} \lambda \omega v ı \kappa o ́ s ~(p a p ., ~ E d . ~$ Diocl.). Denominative verbs $\dot{\alpha} \lambda \omega v \varepsilon v \sigma^{\circ} \mu \alpha$ (App.), $\dot{\alpha} \lambda \omega v i \zeta \omega$ (H.) 'to work at the threshing floor'; further $\dot{\alpha} \lambda o \alpha ́ \omega$, à $\lambda$ oáá $\omega$ (II.) 'to thresh, crush', epic -ot- stands for original length; as a second member in $\pi \alpha \tau \rho-\alpha \lambda o i ́ a s ~ e t c . ~(A t t . ~ a n d ~ l a t e), ~ s e e ~$
 'wages for threshing', all known from papyri. Auch à $\lambda o u \eta \tau \eta \eta^{\prime} \rho$ 'thresher' (Nonnos, $A P$ ), $\dot{\alpha} \lambda o(i) \eta \sigma \iota \varsigma(E M$, gloss.).
-ETYM Perhaps from earlier * $\dot{\alpha} \lambda \omega F \eta$. $\ddot{\alpha} \lambda \omega \varsigma$ and the Cypr. forms might derive from a hysterodynamic noun of the type $\pi \alpha \dot{\alpha} \tau \rho \omega \varsigma$, with nom. ${ }^{*}-\bar{o} u-s$, acc. -ou- $\eta \eta$, gen. - $u$-os; see Beekes Mnem. 24 (1972): 350-2. If MoSw. lō 'threshing floor' is cognate, we might also reconstruct a root ${ }^{*} h_{2}(e) l$-. The explanation by Schwyzer: 479: 7 (from PIE uel( $u$ )- 'to wind', original meaning 'round') must be rejected, as it does not explain the Cyprian forms without initial $w$-, nor the meaning 'garden'. Semantically, we probably have to think of a small piece of land near the farm, used for growing fruits and vegetables (garden) and for threshing. From threshing-floor, we can understand the development to 'disk' and then to 'halo'; see Ure Class. Quart. 49 (1955): 225-230. The conjecture of Van Windekens $K Z 100$ (1987): 309f. is to be rejected.
$\dot{\alpha} \lambda \dot{\omega} \pi \eta \xi$, -єкос [f.] 'fox' (Archil.). $\varangle$ IE * $h_{2}$ lop- 'fox'>
-VAR On the gender see DELG. A shortened form is $\dot{\alpha} \lambda \omega \pi \alpha \dot{\alpha}$ (Alc.), $\dot{\alpha} \lambda \omega \pi$ ó (Hdn.);

-DER Diminutive $\dot{\alpha} \lambda \omega \pi \varepsilon ́ \kappa \kappa \circ$ (Ar.); $\dot{\lambda} \lambda \omega \pi \varepsilon \kappa \varepsilon ́ \eta$, - $\eta$ 'fox-skin' (Hdt.); $\dot{\lambda} \lambda \omega \pi \varepsilon \kappa \kappa ́ a ~ a ~$ disease of the skin (Arist.); also $\dot{\alpha} \lambda \omega \pi \varepsilon \kappa$ íaбıৎ (Gal.) in the same meaning; $\dot{\alpha} \lambda \omega \pi \varepsilon \kappa$ кiac
 fox-skin' (X.) and 'kind of vine' (Plin.), see details in Strömberg 1940: 139; $\dot{\alpha} \lambda \omega \pi \varepsilon \kappa เ \delta \varepsilon v ́ \varsigma ~[m] ~ ' y o u n g ~ f o x ' ~.(A r.) ; ~ \dot{\alpha} \lambda \omega \pi \varepsilon ́ \kappa \varepsilon ו o \varsigma ~[a d j] ~.(G a l),. ~ \dot{\alpha} \lambda \omega \pi \varepsilon \kappa \omega \dot{\delta \eta \eta \varsigma ~(H ., ~} E M$ ). Denominative $\dot{\alpha} \lambda \omega \pi \varepsilon \kappa i \zeta \omega[\mathrm{v}$.] 'to behave like a fox', i.e. 'to be cunning'.
-ETYM $\dot{\alpha} \lambda \dot{\omega} \pi m \xi$ may correspond to Arm. atuēs, gen. eesu 'fox'. Cf. further Lith. lāpé and Latv. lapsa. Schrijver JIES 26 (1998): 421-434 connects it with the Celtic words like W llywarn, etc., which he derives from *lop-erno-, and reconstructs * $h_{2} l o p$-. The Greek long $\bar{o}$ is explained from an old nom. ${ }^{*} h_{2} l \bar{o} p$-s. (Skt. lopāśá- 'jackal' and MP rōpās 'fox' have an original diphthong in the root and cannot be connected; Lat. volpes 'fox', Lith. vilpišys 'wild cat' should also be kept apart; Schrijver starts from a root *ulp-).
The inflection $\dot{\alpha} \lambda \dot{\omega} \pi \eta \xi$, - $\varepsilon \kappa \circ \varsigma$ is unique in Greek. There is no support for the paradigm -ōk-s, eek-os assumed by Rix 1976: 143. In the Armenian form, the $\bar{e}$ presents difficulties and is probably secondary, the word rather showing old short $e$; see Clackson 1994: 95.
De Vaan IIJ 43 (2000): 279-293, disassociates the suffix from the Indo-Ir. one (as above the words were disassociated) and doubts that Skt. -áśa- etc. are of IE origin. He follows Chantraine 1933: 376 in assuming that the Greek (and Armenian) suffix -ek- was taken from a non-IE language; Greek would have lengthened the vowel in the nominative. But this does not explain the Greek ablaut: one would expect that the long vowel had been introduced everywhere. Rather, the suffixes are IE, and the long vowel of Sanskrit and the short one of Armenian confirm the Greek ablaut as archaic. See also Blažek Linguistica Baltica 7 (1998): 25-31.
ä $\mu \boldsymbol{\alpha}$ [prep., adv.] 'at the same time (with), together (with)' (Il.). \&IE *sem- 'one'>
-DIAL Dor. $\dot{\alpha} \mu \bar{\alpha}$, originally instrumental, see Schwyzer: 550. à $\mu \varepsilon i ̃$ [loc.] (Delphi).

-COMP $\dot{\alpha} \mu \alpha \mu \eta \lambda$ ís plant growing at the same time as the apple tree, 'medlar', = غ̇лाцך入ís.
-DER ä $\mu v \delta i \varsigma(A e o l) ~ ' t o g e t h e r ' .$.



$\dot{a} \mu \alpha ́ \delta \rho v a=\mu \alpha ́ \delta \rho v a$.
ä $\mu \boldsymbol{\alpha} \boldsymbol{\theta} \mathbf{o s}$ [f.] 'sand' (II.). 《EUR»

 (Od.). Denominative verb á $\mu \alpha \theta$ óv $\omega$ 'to turn into dust, etc.' (epic poet.).
-ETYM It is mostly assumed that $\psi \alpha \dot{\mu} \mu \theta$ os was created from ä $\mu \alpha$ Oos on the model of $\psi \alpha ́ \mu \mu о \varsigma$, and that ä $\mu \mu \circ \varsigma$ was secondarily created to $\psi \alpha ́ \mu \mu о \varsigma$. Beekes 2000: 26 finds these assumptions far from convincing, as they depend on the etymology of $\psi$ á $\mu \mu$ ос. ä $\mu \mathrm{A} \theta$ os has been connected with MHG sampt, and a pre-form PIE *samad ${ }^{h} 0$ - was
reconstructed. But DELG already warned that the connection does not guarantee IE origin. Kuiper NOWELE 25 (1995): 67 favors European substrate origin because of the $a$-vocalism and the varying consonantism. On possible Albanian connections,

ả $\mu \alpha \mu$ и́кєтос, ( $-\eta$ ), -ov [adj.] Homeric epithet of unknown mg. (Il.). $\varangle$ ?»
 rejected; see discussion in Tichy 1983: 314ff. One might conceive of a Pre-Greek word, *a-mai-mak-eto- (with prothetic vowel and reduplication).


## а̀ $\boldsymbol{\alpha} \boldsymbol{\kappa} \rho \tilde{\omega} \tau \iota \varsigma \Rightarrow \mu$ о́к $\rho \omega \nu$.

à $\mu \boldsymbol{\alpha} \boldsymbol{\lambda} \delta \mathbf{v} v \omega$ [v.] 'to destroy, weaken' (Il.). \&? $\triangleright$
-ETYM One assumes that the verb is a denominative from an otherwise unknown pre-form *ả $\mu \alpha \lambda \delta$ v́c. The first question is whether the word has the same root as $-\beta \lambda \alpha \delta \varepsilon i c$. The $\dot{\alpha}$ - must then have been added after the privative formations (which always express some lack), but this is not very probable; influence of á $\mu \alpha \lambda$ ós is not very likely either. Connection with $\mu \varepsilon ́ \lambda \delta o \mu a ı$ 'to smelt' is not compelling because of the meaning. However, it has a variant á $\mu \varepsilon ́ \lambda \delta \varepsilon \iota v$, which shows the same problem as in $\dot{\alpha} \mu \alpha \lambda \delta u ́ v \omega / \beta \lambda \alpha \delta u ́ c$, and in this case we are certain of cognate forms with $s$-, viz. OHG smelzan. Does this point to an old interchange of ${ }^{*} h_{2} m-/ s m-$ ? The question has not yet been solved. $\mu \alpha \lambda \theta \alpha \kappa o ́ \varsigma, ~ \mu \alpha \lambda \alpha \kappa o ́ s, ~ a ̉ \mu \alpha \lambda o ́ s ~ a n d ~ \alpha ̉ \mu ~ \beta \lambda u ́ s ~ d i f f e r ~ t o o ~ m u c h ~ t o ~ b e ~$ useful. $\beta \lambda \varepsilon ́ v v a$ and $\mu v ́ \lambda \eta$ do not belong here.
$\alpha \not \mu \mu \alpha \lambda \lambda$ [f.] 'sheaf (Soph.). $\varangle \mathrm{PG}$ ? $\triangleright$
-COMP á $\mu \lambda \lambda$ о $\delta \varepsilon \tau \eta ́ \rho ~ ‘ b i n d e r ~ o f ~ s h e a v e s ' ~(I l) .$.
-DER ả $\mu \lambda \lambda \varepsilon v ́ \omega ~ ' t o ~ b i n d ~ s h e a v e s ' ~(E M) ~ a n d ~ a ̉ \mu ~ a ~ \lambda \lambda \varepsilon i ̃ o v ~(a ̉ \mu a ́ ~ \lambda \lambda ı o v) ~(C a l l . ~ C o m ., ~ H ., ~$ Eust.).
-ETYMConsidered to be a derivation in - $\alpha$ from an older $l$-stem, eventually from the
 liquids, it can hardly be connected with ä $\mu \alpha \lambda \lambda \alpha$. One might also think of $>\dot{\alpha} \mu \alpha \omega_{1} 1$ 'to reap corn'. Words in $-\lambda \lambda \alpha$ may well be Pre-Greek. See $>$ ápı

 (gloss.).
-ETYM According to Latte Glotta 32 (1953): 37f., it is haplological for *á $\mu \alpha \lambda \lambda o \lambda o \gamma i ́ a$, which properly meant 'collecting sheaves', then 'the accompanying song' > 'bragging'. This is rightly called "sehr hypothetisch" by Frisk. Grošelj Živa Ant. 7 (1957): 40 assumed ${ }^{\text {a a }} \mu \alpha \lambda o-\lambda o \gamma i ́ a$.
$\dot{\alpha} \mu \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o ́ s}$ [adj.] 'weak, soft' (epic poet.), said of young animals and men (Il.). $\varangle \mathrm{PG}$ ? $\triangleright$
 which would equal á $\mu \alpha \lambda \delta u ́ v \omega$ 'to soften' (H.), after $>\beta \lambda \alpha ́ \pi \tau \omega$, $>\delta \dot{d} \pi \tau \omega$, see Debrunner IF 21 (1907): 212.
$\bullet$ ETYM Uncertain. Mostly connected with $\downarrow \dot{\alpha} \mu \alpha \lambda \delta \dot{v} v \omega$, but this is just a guess. One further connects $\alpha \dot{\alpha} \mu \lambda u ́ \varsigma<* \dot{\alpha} \mu \lambda u ́ c$, but this, too, is doubtful. Fur.: 224 connects it
with $\downarrow \dot{\alpha} \pi \alpha \lambda o ́ c$, with the Pre-Greek interchange labial / $\mu$. This is possible, but remains uncertain.


 'kind of grape-bunch, thus a vine that grows up trees' (Suid.).
 must be correct. It is a typical substrate word, showing reduplication. Furnée's further connection with $\beta \tilde{\eta} \kappa \alpha \cdot \alpha \operatorname{con} \alpha \varepsilon v \delta \rho a \dot{c}(H$.$) is very doubtful; better, though still$ doubtful, is the comparison with Hitt. mähla- 'grape-vine' (see Kloekhorst 2008 s.v.). Cf. also Kuiper 1956: $215^{15}$.
$\dot{\alpha} \mu \alpha \mu \eta \lambda i ́ c,-i \delta \mathbf{o c s}[f$.$] 'a tree or bush with edible fruits', probably 'medlar, Mespilus$ germanica' (Hp.). «GR॰
-ETYM Description in Ath. 14, $650 \mathrm{c}-\mathrm{e}$; the speakers are uncertain about the plant, and also about the name: we also find ó $\mu$ о $\mu \eta \lambda i c$ 'which resembles the $\mu$. .', and $\dot{\varepsilon} \pi \mu \mu \eta \lambda i ́ c$. It should probably be analyzed as 'which blossoms at the same time as the apple tree'. See Strömberg 1944:32.

-ETYM von Blumenthal 1930: 34 assumes a loan from an unknown IE language, from
 (s.v., cf. also $>\alpha \pi \alpha \alpha^{v a}$ ), with Kuiper 1956: 213 and Fur.: 224. A variation $\pi / \mu$ is wellknown in substrate words. Latte's suggestion of a corruption is therefore gratuitous.
 Reitzenstein; $E M$ 76, 52). \&? $\downarrow$
-DER ả $\mu \alpha v \delta a \lambda o i ̃ \cdot a ̀ \varphi a v i ́ \zeta \varepsilon l, ~ \beta \lambda \alpha ́ \pi \tau \tau \varepsilon ~ ' m a k e s ~ u n s e e n, ~ d a m a g e s ' ~(H) .$.

- ETYM Acc. to Hdn. it belongs to à $\mu \alpha \lambda \delta u ́ v \omega$; is it then dissimilated from *á $\mu \dot{\alpha} \lambda \delta \alpha \lambda o s$ (Schwyzer: 258)? This is doubtful.
à $\mu \bar{\alpha}$ vĩtal [m.pl.] 'kind of mushroom' (Nic.). \&? $\downarrow$
-ETYM Perhaps derived from a place name, e.g. the mountain "A $\mu$ avos in Asia Minor, but it occurs frequently (Koukoules Ep. Et. Byz. 17 (1948): 75; Chantraine RPh. 91
 'small abscess, boil' (H.) may be unrelated.
à $\mu a ́ v o \rho \varepsilon \varsigma ~ \Rightarrow a ̉ \mu \alpha v i ̃ \tau \alpha u$.
$a ̈ \mu \alpha \xi \alpha$ [f.] 'framework, chassis of a four-wheeled wagon; wagon' (II.). $\& \mathrm{PG}(\mathrm{V}) \triangleright$ -COMP á $\mu \propto \xi \iota t o ́ \varsigma ~ ' p r a c t i c a b l e ~ f o r ~ a ~ w a g o n ' ~(o ̀ \delta o ́ \varsigma, ~ P i),. ~ m o s t l y ~ s u b s t a n t i v i z e d ~[f]$. 'carriage-road' (II.), from iéval 'to go' and a suffix - to-.
-ETYM Usually derived from ä $\mu \alpha$ and $\dot{\alpha} \xi$ - (in $>\alpha \ddot{\xi} \xi \omega$ ) with a suffix -ıa, e.g. Adrados Emerita 17: 146f. However, the interpretation as 'one-axler' (Meringer KZ 40 (1907): 217ff.) does not fit the ä $\mu \alpha \xi \alpha$; one would rather expect 'two-axler' (cf. $\rightarrow$ í $\varphi \rho o c$ ). It hardly belongs to ToB amäkspänta 'wagon-master' (for which, Adams 1999: 19 reconstructs unclear IE * $h_{2}$ em-), unless as a loan from Greek. Also improbable is

Adams $K Z_{97}$ (1984): 230-232 ('containing axles'). Finally, Forssman 1966: 8-11 argues that the aspiration is late, which suggests that the word does not contain ä $\mu$.
Fur.: 221 compares $\dot{\alpha} \beta \alpha \kappa \lambda \eta^{\prime}$ - ä $\mu \alpha \xi_{\alpha}$ (Суr.), i.e. the interchange $\dot{\alpha} \mu \alpha \kappa$-/ $\dot{\alpha} \beta \alpha \kappa$-, from which we must conclude that the etymon is Pre-Greek. Note that Bănățeanu REIE 3 (1943): 136f. already assumed an Anatolian origin.

-VAR The act. á $\mu \alpha{ }^{\prime} \omega$ occurs late only.
-COMP In compounds with $\dot{\varepsilon} \pi-$-, кat-, etc.
-DER äر $\quad$ 'shovel' (Ar.), 'hod' (inscr.), 'water-bucket, pail' (Plu.; Lat. hama, Cato), 'spade' (Gp.); probably derived from the verb, not the other way around; from here ápuic f. 'chamber-pot' (Hp.).
-ETYM Mostly connected with ä $\mu \eta$, but even this seems not quite certain (Schulze 1892: $365^{3}$ and Solmsen 1909: 195 separate them). As the basic meaning of the verb and of ${ }_{\alpha} \mu \mu$ are unclear, the etymology is uncertain. It has further been connected with $-\dot{\alpha} \mu v i ́ o v$ and $\bullet a ̈ v \tau \lambda o c$; a relationship with - ä $\mu \alpha \lambda \lambda \alpha$ has also been suggested; all are uncertain. Cf. Bechtel 1914 and Solmsen 1909: 18off. Originally, the meaning was no doubt quite specific, so the verb should not be connected with $>$ ä $\mu$. Connection with Skt. ámatra- [n.] 'vase' is also quite uncertain (the treatment of Mayrhofer EWAia is unsatisfactory; words for vases mostly have no etymology). One has connected it with Lith. sémti, 1sg. semiù 'to scoop, ladle', sámtis 'ladle' < *semH-, to

à $\mu a ́ \rho \alpha$ [f.] 'trench, channel' (II.). \&? $\triangleright$
-VAR á $\mu$-? (Frisk); Ion. à $\mu \alpha ́ \rho \eta$. Cf. à $\mu \dot{\rho} \rho \varepsilon \nu \mu \alpha \cdot \dot{\alpha} \theta \rho o i ́ \sigma \mu \alpha \tau \alpha \beta$ op $\beta$ ópov 'collection of
 oĩov ápıáón tıç ov̉ठa 'irrigation in gardens (...)' (H.).
-ETYM The second gloss from Hesychius is a typical example of folk etymology. Formerly connected with $\delta \iota-, \bar{\varepsilon} \xi-\alpha \mu \bar{\alpha} v$ in the meaning 'to dig out', and with ä $\mu \eta$ 'shovel' (Schulze 1892: 365f., Solmsen 1909: 194ff.), which is improbable. Others considered a relationship with Hitt. amiiar(a)- 'canal': see Puhvel HED s.v. But note that the words only have initial $a m$ - in common. The word could belong to the Greek-Anatolian substrate. A third option is a connection with Alb. amë 'river-bed, source' and river names like Amantia, Amana, Amara, etc.; see Krahe Beitr. z. Namenforsch. 4 (1953): 52f. and Kuiper NOWELE 25 (1995): 73-5. This comparison is formally better than that with Hittite. See $>$ à $\mu \alpha{ }^{\prime} \alpha$ á
à $\mu$ ápăkov [n.] ‘Origanum Majorana, marjoram' (Pherecr.). $\varangle \mathrm{PG}$ ?» -VAR Also -ā $\rho-$-, oç [m.].
-ETYM The long $\bar{\alpha}$ in Ionic-Attic points to recent origin; cf. àßapú• ópí $\gamma a v o v$ <tò $\dot{\varepsilon} v>$ Maкع $\delta$ ovía (H.). If this is accepted, the variation $\beta / \mu$ points to a Pre-Greek substrate word, which is probable anyhow. Connection with Skt. maruva(ka)- 'id.' must be wrong. See Fur.: 210f., who further compares $\beta \bar{\alpha} \rho o c / v$ 'a kind of spice'. From Greek comes Lat. amaracum, -us, MLat. maioracus, maiorana, whence the modern forms.
 (H.). $\varangle \mathrm{GR}, \mathrm{IE}{ }^{*} s m$ - 'one' and ${ }^{*} h_{2}$ er- 'join' $\triangleright$
-ETYM The last explanation of the gloss can hardly be reconciled with the first, so they should be separated. One may compare 'A $\mu$ ápıoc, epithet of Zeus and Athena in Achaia (Aymard 1938: 455-470); the word might mean 'who brings together' (cf.

à $\mu \alpha \rho^{\prime} \alpha$ [?] - о́ $\mu о и ̃, \pi \alpha \rho \alpha \gamma \omega ́ \gamma \omega \varsigma$ 'together, by a slight change' (H.). «? $\triangleright$
-ETYM Not understandable. One would think that the meaning belongs to another gloss, as áuapía can hardly be an adverb.
$\dot{\alpha} \mu \alpha \rho \tau \alpha ́ v \omega\left[\mathrm{v}\right.$.] 'to miss the mark, fail' (II.). $\varangle \mathrm{IE}{ }^{*} h_{2}$ mert- 'miss, fail'> $\bullet$-VAR Aor. á $\mu a \rho t \varepsilon i ̃ v$.
-dial Aeol. ${ }^{\text {グ }} \mu \beta$ potov (Hom.).
 Younger àvaцáp tintos 'without fault'.
 Hell.), á $\mu \alpha \rho \tau \omega \lambda \grave{\prime}$ (Thgn.), á $\mu \alpha \rho \tau \omega \lambda i ́ a ~(H p ., ~ c o m.) ; ~ s e c o n d a r y ~ a ́ \mu \alpha \rho \tau \omega \lambda o ́ s ~ ‘ s i n n e r ' ~$ (Arist., Hell.), whence d́ $\mu a \rho \tau \omega \lambda$ ós 'erroneous, erring' (Arist.).

- ETYM $v \eta \mu \varepsilon \rho \tau \eta f^{\prime}$ presupposes ${ }^{*} n_{n} h_{2}$ mert-, and seems old because of the full grade root (cf. àva $\alpha \dot{\alpha} \rho \tau \eta \tau \sigma c)$ ). Probably, the $-\alpha \rho$ - in $\dot{\alpha} \mu \alpha \rho \tau \alpha \dot{v} \omega$ replaces - $\rho \alpha-$ after the full grade (note that Aeolic has $\dot{\alpha} \mu[\beta] \rho o \tau-$ ). The aspiration must be analogical. The word has no known cognates, but the reconstructed root looks perfectly IE. Cf. Ruijgh Lingua 25 (1970): 308f.
$\dot{\text { án }}$ aptí [adv.] 'at the same time, together' (II.). $\left\langle\mathrm{IE}{ }^{*} s m-h_{2} e r-t-\right.$, GRD
$\bullet$-VAR - $\eta$ in Aristarchus; elsewhere - $\tilde{\eta}$, $-\tilde{\eta}$, but probably wrongly.
-DER $\dot{\alpha} \mu \alpha \rho \tau \eta \dot{\eta} \eta \nu$ (sch. $\Phi 162, \mathrm{H}$. ), which is also a probable reading of N 584 ó $\mu a \rho \tau \eta \dot{\delta} \eta \nu$ (Wackernagel 1916: 70).
-ETYM Old instrumental (in ${ }^{*}$-e $h_{1}>-\eta$, which also explains the accent) of a verbal adjective *äf $\alpha \rho$ тos 'joined together, meeting' (ä $\mu \alpha$ and $\dot{\alpha} \rho \alpha \rho i \sigma \kappa \omega)$ ). Also from here probably comes á $\mu a \rho \tau \varepsilon \dot{\varepsilon} \omega$ 'to meet, get together', which is mostly written $>\dot{\rho} \mu \alpha \rho \tau \dot{\varepsilon} \omega$ (Il.). See also $>$ öц $\eta \rho о$.
à $\mu \boldsymbol{\alpha}$ v́ $\sigma \sigma \omega$ [v.] 'to sparkle, twinkle' (of the eye) (h. Merc., Hes.). $\varangle$ PG
-VAR Only present.
-DER áuapuүń 'twinkling' (h. Merc.), à $\mu a ́ \rho v \gamma \mu a$ 'id.' (Hes., Sappho), with $\bar{v}$ by metrical lengthening, while Aeolic has - $\chi \mu \alpha$; ả $\mu \alpha \dot{p} \nu \gamma \xi$ 'id.' (Hdn.). Perhaps a nasalized form in 'Aцариүкви́s ( $\Psi$ 630) and in à аариүкибía• ßоот трихía 'curly things' (H.) (rather unclear; mistake?). à áapút $\tau \alpha \cdot$ tov̀s ò $\varphi \theta a \lambda \mu$ oúc 'eyes' (H.); taken as a Cret. dual = á $\mu \alpha \rho$ úкта 'the twinkling ones'.
-ETYM Compare with $\downarrow \mu \alpha \rho \mu \alpha i \rho \omega($ s.v.; cf. $\mu \alpha \rho \mu \alpha \rho v \gamma \eta ́)$. As -v́ $\sigma \sigma \omega$ is typically Greek (Schwyzer: 733), a comparison with Lith. mérkti 'to close the eyes, twinkle', etc. is not admissible. The word may well be of Pre-Greek origin, with $\dot{\alpha}$ - interchanging with reduplication and the suffix $-v \xi /-\nu \gamma \xi$, which is typical of the substrate language and shows prenasalization. See Kuiper 1956: 221.
$\dot{\alpha} \mu \boldsymbol{\mu} \tau \alpha$ [n.pl.]? disputed; hapax in SIG $421 \mathrm{~A}_{5}$ and 26 (III $\left.{ }^{\mathrm{a}}\right)$. $\varangle \mathrm{IE}{ }^{*} h_{2}{ }_{2} h_{1}(s)$-mōr 'day' -ETYM Leumann 1950: 276 reinstated the view that this form is simply $\eta \mu \alpha \tau \alpha$ 'days', which is no doubt correct.
áuavoós [adj.] 'hardly seen, dim, faint' (Od.); on the mg. see McKinley Ant. class. 26 (1957): 12-39, Neugebauer Ant. class. 27 (1968): 373f. \&PG? $\triangleright$
- VAR Rarely $\mu \alpha$ ṽpoc or $\mu$ avpóc (Hdn., Gal., H.), probably from $\mu$ avpóoual, -ó $\omega$ (Hes.).
 become dim', rarely à́raupó $\omega$ 'to make dim' (Ion., poet., Hell.). Thence à áaúp $\omega \sigma \iota \varsigma$ 'obfuscation' (Hp., Arist.), à $\mu$ oúp $\omega \mu$ a 'id.' (Plu.).
-ETYM It is assumed that $\mu$ avoóo ${ }^{\prime}$ al arose through loss of the initial vowel (see the material in Strömberg 1944: 44f.). However, it could also be a case of a prothetic vowel vs. its absence, and therefore a substrate phenomenon. Substrate origin is probable anyhow, as the word has no etymology. It is a Scythian loan acc. to Puhvel 1957: 237: from maurva-
à $\mu$ á $\omega 1$ [v.] 'to reap corn, cut, mow down' (II.). $\varangle \mathrm{IE}$ ? * $h_{2}$ meh $_{1}$ - 'mow' $\triangleright$ -VAR Homer often has long $\alpha$-, no doubt metrical (Chantraine 1942: 111). -COMP Especially in à $\pi-$, $\delta \iota a \mu \alpha ́ \omega$ 'to cut off, mow, harvest' (Od.).
-DER äभाךтos [m.] '(time of) harvest' (Hom.), on the accent see LSJ; áuๆtúc [f.]

 àu川тাко́s [adj.] 'made for cutting'.
-ETYM Connected with OHG māen, OE māwan 'to mow', which means we have a root ${ }^{*} h_{2} m e h_{1}$-; ä $\mu$ ॥ tos could then be identical with MHG māt, OE moed 'reaping'. The Anatolian form Hitt. hamešha(nt)- 'spring, time of harvest' is important, as it shows that the ${ }^{*} h_{1}$ belonged to the root. à $\mu \dot{\alpha} \omega$ probably derives from ä $\mu \eta>* h_{2} m h_{1}$ $e h_{2^{-}}$, acc. to Schrijver 1991: 20 (no vowel assimilation from *amé-, as per Peters 1980a: $91^{41}$ ). For äu», Morgenstierne Acta orientalia 7 (1929): 200 connects Pashto yūm 'spade' (cf. Pok. 502, but it is doubtful whether a PIE root ${ }^{*} i e h_{2} m$ - is permissible). The verb $\delta 1-\alpha \mu \alpha \dot{\alpha} \omega$ is separated from à $\mu \alpha \alpha^{\omega} \omega$ 'to mow' by Irigoin in the LfgrE. On $\rightarrow a ̈ \mu \alpha \lambda \lambda \alpha$ 'sheaf and $>$ ä $\mu$ ápa 'canal', see s.vv.
à $\mu a ́ \omega \omega_{2} \Rightarrow$ ả $\mu \alpha ́ o \mu a ı$.
${ }_{\alpha} \mu \beta \eta \Rightarrow a ̈ \mu \beta \omega v$.
ä $\mu ß \iota \xi$, -ĩкос [m.] 'spouted vessel' (Ath. 11, 48od), also 'alembic' (Zos. Alch.). «? $\triangleright$ -VAR Also äнßīкos m. (Posid.).
 Diehl on Semon. fr. 24. Statements about these words in the handbooks are unclear. The suffix is no doubt a substrate element, as it is in кúlı $\xi$. It is often connected with $-\alpha \ddot{\mu} \mu \mathrm{\eta}, \boxtimes \not \approx \mu \beta \omega v$, but correctly so? Chantraine 1933: 376 calls these words Semitic, but without references. Derivation from àvaßaív $\omega$ seems most improbable.
$\dot{\alpha} \mu \beta \lambda i \boldsymbol{i} \kappa \boldsymbol{\omega}$ [v.] 'to cause to miscarry' (S.). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2} \mathrm{ml}_{3} \rightarrow$
 tò $\varphi \theta \varepsilon$ ĩpaı $\beta \rho \varepsilon \dot{\varphi} \rho \varsigma$ 'uneffected birth, miscarriage of a foetus' (Suid.), - $\omega \sigma \sigma \varepsilon ı v$.

-DER From ả $\mu \beta$ дóo $\mu \alpha$ a: ä $\mu \beta \lambda \omega \sigma \iota \varsigma$ 'miscarriage' (Lys., Arist.), à $\mu \beta \lambda \omega \dot{\sigma} \mu$ os (Max.), $\alpha \not \mu \beta \lambda \omega \mu \alpha$ (Antipho Soph., Aret.), à $\mu \beta \lambda \omega \sigma \mu$ óc (Aret.); instrument noun à $\mu \beta \lambda \omega \tau$ ท́pov (Orib.), adjective à $\mu \beta \lambda \omega \tau \iota \kappa$ ó (Gal.). The formation of $\dot{\alpha} \mu \beta \lambda \omega \theta$ pítıov 'abortive child' (Ph.), 'drug causing abortion' (Poll.), also -íiocc [adj.] (Aret.), looks strange. A secondary suffix -íסov was added to - $Ө$ po- (Chantraine 1933: 373 and 68 ff .).
-ETYM The connection with $\mu v \dot{\lambda} \eta$ as 'miscarriage' (Hp.), recte 'hard formation in a woman's womb', should be given up; Chantraine thinks it may be the same word as 'mill', and Frisk, who gives the suggestion under ${ }^{\alpha} \mu \beta \lambda i \sigma \kappa \omega$, does not mention it s.v. $\mu u ́ \lambda \eta$. Rix MSS 27 (1970): $105^{41}$ considers the root ${ }^{*} h_{2} m h_{3^{-}}$and a connection with -áц $\beta \lambda$ и́c (but see there).

$\bullet$ DER ảk $\beta \lambda$ útๆc 'bluntness, weakness' (Arist., Plu.); denominative verbs: 1. ả $\mu \beta \lambda$ úv $\omega$
 herb.), à $\mu \beta \lambda \nu v \tau$ tкós 'causing weakness' (Dsc.). 2. à $\mu \beta \lambda \nu \omega \dot{\omega} \sigma \sigma \omega$ ( $-\dot{\omega} \tau \tau \omega$ ) [v.] 'to be short-sighted' (Hp., Pl.), from *ả $\mu \beta \lambda v-\omega \psi$, cf. à $\mu \beta \lambda-\omega \pi$ óc, also à $\mu \beta \lambda \omega \pi$ óc, à $\mu \beta \bar{\omega} \psi$; Schwyzer: $733 \zeta$, Sommer 1948: 3ff.
- ETYM à $\mu \beta \lambda$ ús can be from *ả $\mu \lambda$-v́c. It cannot be from ${ }^{*} h_{2} m l h_{3} u$-, as per Rix MSS 27 (1970): 90 , as this would give *á $\mu \alpha \lambda \nu$. The connection with à $\mu \lambda$ ós is a mere guess and it explains nothing. Perhaps related to $\alpha \mu \beta \lambda(\alpha \kappa) i ́ \sigma \kappa \omega$; there have also been attempts to compare it to à $\mu \lambda \lambda \delta \dot{v} \omega$, lastly Nikolaev 2005.


## àu $\beta$ ро́бtos $\Rightarrow$ Ррото́я.

$\boldsymbol{a} \mu \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{v},-\boldsymbol{\omega} \mathbf{v o s}[\mathrm{m}$.$] 'rim or edge of a cup (especially one that curves inwards)' (A.).$ \&?
 ò $\varphi \rho \tilde{v} \varsigma \tau \tilde{\omega} v \kappa \nu \lambda \lambda \tilde{\omega} v \dot{\alpha} \sigma \pi i \delta \omega v$ 'rim of a shield (...)' (H.), 'rim of a wheel' (Democr.).

-ETYM On the formation, see Chantraine 1933: 162 and Schwyzer: 487; on the meaning, Ross Glotta 49 (1971): 244-258. Probably a loanword. Connection with Lat. $u m b o ̄$ is quite uncertain; Chantraine (and, tentatively, Frisk) connect it with $>$ ä $\mu ß \zeta$.
à $\mu$ ह́धvotoc, -ov [adj.] 'not drunken, not intoxicating' (Plu., Dsc.); substantivized 'remedy against drunkenness' (Plu.), also as the name of a plant, see Strömberg 1940: 91; 'amethyst' (LXX). \&IE * med $^{h}$ ' 'sweet; honey, wine'>
-ETYM Compound of privative $\dot{\alpha}$ - and $\mu \dot{\varepsilon} \theta v$. The stone 'amethyst' was named after its color: the red of wine diluted with water such that it is no longer intoxicating (Clausing Glotta 20 (1932): 292).
à $\mu \varepsilon i \beta \omega$, -онаı [v.] 'to change, exchange', med. also 'to answer, repay' (II.). 《IE *h ${ }_{2}$ meig"- 'change'>
-VAR á $\mu \varepsilon \varepsilon^{\prime} \beta$ ovtec 'rafters that meet and cross each other' ( $\Psi 712$ ).
-DER à $\mu$ or $\beta$ ŋ́ 'change, exchange, requital, recompense, answer, etc.', à $\mu o ß$ ßaĩoc 'abwechselnd' (Pi., Emp., Hdt.), á $\mu o \not ß a ́ \delta ı o c ~ ' i d . ' ~(O p p.) ; ~ a ̉ \mu o ı ß \mu \alpha i ̃ o v ~ ' p a y m e n t, ~$ reward' (IGRom., Lydia). á $\mu$ oßßcús name of Poseidon in Lyc. 617. Adverbs:

 'one who exchanges' (II.), also adjective 'in requital' (S.), frequent as a second member.
-ETYM No exact correspondence. It has been compared to Lat. migrare 'to wander' as if from ${ }^{*}$ migros 'changing (place)'. The $-\beta$ - probably goes back to ${ }^{*} g^{*}$, as ${ }^{*} b$ is rare in PIE. Therefore, the root was ${ }^{*} h_{2}$ meig ${ }^{w}$, which may be an extension of ${ }^{*} h_{2}$ mei- 'to change' (as in Skt. máyate and Lat. com-münis), but an enlargement - $g^{w-}$ - is rare.
$\alpha \dot{\mu} \mu \varepsilon i v \omega v$ [adj.] 'better, stronger, more advantageous' (II.). «? $\downarrow$
-ETYM No etymology. Attic proper names with Ahsiv- are supposed to show that the $-\varepsilon \varepsilon-$ is a real diphthong, so it does not derive from ${ }^{*} \mu \varepsilon v i \rho \omega v$. DELG therefore remarks that the word could be an old positive. Seiler 1950: 120 assumed $* \dot{\alpha}-\mu \varepsilon v v_{!} \omega v$, from ${ }^{*} \mu \nu v v ́ s$ with privative $\dot{\alpha}$-; this is improbable. Note that a root ${ }^{*} h_{2}$ mein- would violate the IE root structure constraints, so it would have to be from ${ }^{*} h_{2} m e i-n-$.
à $\mu \varepsilon i ́ \rho \omega$ [ v ] 'to bereave' (Pi.). $\varangle ? \triangleright$


- ETYM Solmsen KZ 29 (1888): 354 took the verb as an innovation for $\alpha \mu \varepsilon ́ \rho \delta \omega$ to $\dot{\alpha} \mu \varepsilon \dot{\rho} \sigma a 1$, ả $\mu \varepsilon \rho \theta \tilde{\eta} v a 1$. Perhaps related to $\rightarrow \alpha \dot{\mu} \mu \dot{\varepsilon} \rho \delta \omega$. A reconstruction ${ }^{*} h_{2} m e r-i e / o-$ is perfectly possible.
ả $\mu \varepsilon ́ \lambda \gamma \omega$ [v.] 'milk' (II.). 《IE ${ }^{\star} h_{2}$ melǵ- 'milk’»
 -DER ä $\mu \varepsilon \lambda \xi ı$ ' milking' (Pi., LXX); plant name á $\mu \varepsilon \lambda \xi i v \eta$ (Ps.-Dsc.), see Strömberg 1940: 160 (who compares à $\mu \varepsilon \rho \sigma i ́ v \eta$ and $\dot{\varepsilon} \lambda \xi i ́ v \eta$ ). à $\mu \varepsilon \lambda \kappa \tau \tilde{\eta} \rho \alpha$ (H.) explaining а́рактп̃ра.


-ETYM An old verb, also found with full grade root in OHG melchan, OE melcan, Alb. mjel, ToA mālkant [ptc.], Lith. mélžu, with the acute due to the following * $\dot{g}$ (Winter's Law). The zero grade root appears in OCS mlbzo, MIr. bligim, Lat. mulgeō. This points to an old ablauting athematic root present sing. ${ }^{*} h_{2} m e ́ l g ́ g-t i$, plur. ${ }^{*} h_{2} m l g ́-$ énti. Not connected with Skt. márjmi, mrjánti 'to wipe off (see $>$ ó $\mu$ óp $\gamma v v \mu \mu$ ).
ä̀ $\mu \varepsilon v a \iota[\mathrm{v}$.] 'to satiate, take one's fill'. $\Rightarrow \tilde{\alpha} \sigma a ı$.

-DER áu
-ETYM Built on à $\mu \varepsilon v \eta ́ \varsigma ~(E),. ~ f r o m ~ \mu \varepsilon ́ v o \varsigma, ~ p e r h a p s ~ m o d e l l e d ~ a f t e r ~ a ̉ k \mu \eta v o ́ \varsigma ~(O d) .$.
à $\iota \varepsilon ́ \rho \gamma \omega$ [v.] 'to pluck', of flowers (Sapph.), also of olives = 'squeeze out'? (Com. Adesp.

-DER ả丸 1 óp $\eta \eta$ 'watery part which runs out when olives are pressed' (Hp.), borrowed
 тó $\varepsilon \varepsilon \omega \varsigma$ ö $\lambda \varepsilon \theta \rho o l$ 'destructions of a city' (Cratin.). áuopүعv́s ‘squeezer of olive oil' (Poll.), ä $\mu о \rho ү \mu \alpha \cdot \sigma u ́ \lambda \lambda \varepsilon \gamma \mu \alpha$, äртv $\mu \alpha$ 'collection, condiment' (H.). Unclear ả $\mu о \rho \gamma i ́ \varsigma$, -íסoc [f.] 'stalks of mallow, Malva silvestris' (Ar.); perhaps named after the island Amorgos (Taillardat RPh. 33 (1959): 66; cf. also Taillardat REGr. 64 (1951): 11ff.). Adjective á«óppıvos epithet of xıtóv and other garments (com., Aeschin.), cf.
 of Amorgos' (Suid.).
-ETYM Lat. mergae 'pitchfork' could be related. It seems that the Greek root is related to Skt. marj- (see ó óópyvvu), but it is unclear how the initial vocalism could be explained. Although a PIE root ${ }^{*} h_{2}$ merg- is perfectly possible, the word may also be a technical term borrowed from the substrate language.
à $\mu \varepsilon ́ \rho \delta \boldsymbol{\omega}$ [v.] 'to deprive of (II.). $\varangle \mathrm{IE}{ }^{*} h_{2}$ merd- 'cause injury' $>$
-VAR $\mu \varepsilon ́ \rho \delta \varepsilon 1 \cdot \kappa \omega \lambda u ́ \varepsilon \iota, ~ \beta \lambda \alpha ́ \pi \tau \varepsilon \iota ~ ' h i n d e r s, ~ d i s a b l e s ' ~(H.) ; ~ \mu \varepsilon p \theta \varepsilon i ̃ \sigma a \cdot ~ \sigma \tau \varepsilon \rho \eta \theta \varepsilon i ̃ \sigma \alpha ~$ 'deprived' (H.).
-ETYM If the form without the initial vowel is secondary, the root may have been ${ }^{*} h_{2}$ merd-, which is cognate with Skt. mrdnāti, mardati 'zerreiben, zerdrücken' (cf. $\rightarrow \mu \alpha \rho a i ́ v \omega)$, OAv. mōrandat 'destroys', Lat. mordeō 'to bite', OE smeortan 'to cause pain' (with initial $s$ - of Germanic origin). Perhaps related to $>$ à $\mu \varepsilon i \rho \omega$.
à $\mu \varepsilon ́ \sigma \omega \cdot$ - $\omega \mu$ от $\lambda \alpha$ átal 'shoulder blades' (H.). $\varangle$ ? $\triangleright$
-ETYM Compare with $\bullet \dot{\omega} \mu \mathrm{oc}$; if this represents ${ }^{*} \operatorname{Hom}(e) s-$, we could assume ${ }^{*} h_{2}$ mes-, but then the language can hardly be Greek, given the preserved intervocalic $-\sigma$ - Is it then Macedonian? It can hardly be Phrygian, which does not preserve intervocalic $-s$ - either. The word may have quite a different origin (see Beekes Sprache 18 (1972): 127).
à $\mu \varepsilon v v_{\sigma} \sigma \theta \boldsymbol{a t}[\mathrm{v}$.$] 'to surpass, go beyond' (Pi., Euph.), also 'to trade, exchange' in Cret.,$ cf. Bechtel 1921, 2: 778. \&IE? * $h_{2} m e u(H)$ - 'move, push’ $\triangleright$
-VAR $\delta ı a \mu \varepsilon v \sigma \tau \alpha ́ c \cdot a ̉ \lambda \alpha \zeta o ́ v a \varsigma ~ ' v a g r a n t s ' ~(H.) ; ~ \delta ı a \mu \varepsilon v t \eta ́ \varsigma ~ \psi \varepsilon v ́ \sigma \tau \eta \varsigma, ~ a ̀ ~ \pi \alpha \tau \varepsilon \omega ́ v ~ ' l i a r, ~ c h e a t ' ~$ (H.).
 (Pi.).
-ETYM The meaning 'trade' could derive from 'to go to the other side'. The comparison with à aúv $\omega$ 'to push back', further with Lat. moveō, Lith. máuti, isg. máuju 'to tear off, Skt. mívati 'move, push' < ${ }^{*} m i H-(e) u$ - (the European forms continuing ${ }^{*}$ mieu-), is rather uncertain. If it is Indo-European, the root may be ${ }^{*} h_{2}$ meu-, cf. Heubeck Glotta 65 (1987): 37-44 and s.v. $>\dot{\alpha} \mu v ́ \mu \omega v$.

à $\mu \grave{\prime} \kappa \omega \alpha$ [adj.] • $\delta \varepsilon \iota v \alpha ́$. Tapavtĩvol 'fearful (Tarantian)' (H.). ब? $\downarrow$
-ETYM Acc. to von Blumenthal 1930: 14, the word is Messapian. A mere guess.

-DER Diminutive à $\mu \eta$ tíoros 'kind of cake' (com.)
-ETYM Unknown. It has been compared to äp $\mu \theta$. The latter word has a reduplicated variant $\dot{\alpha} \mu \alpha \mu \forall \dot{a} \delta \delta \varepsilon$, typical of substrate words, but it need not be cognate with âums.
àpía [f.] 'kind of tunny which swims up rivers', perhaps 'bonito' (Sotad. Com.). \&?» -var Also -íac [m.].
-ETYM Unknown. Thompson 1947 s.v. supposes an Egyptian origin (mehi, mhit name of a fish). Cf. Strömberg 1943: 128 and De Saint Denis 1947 s.v.
 Anacr. see 467 Page. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


-ETYM The variant with reduplication is typical of substrate words. The word has been connected with $\alpha \mu \eta \varsigma$, but this is quite uncertain.
$\ddot{a}^{\mu} \mu \lambda \boldsymbol{\lambda} \boldsymbol{\alpha}$ [f.] 'contest' (Pi.). $\varangle \mathrm{PG}(\mathrm{s})>$
-DER Denominative verb ápi $\lambda \lambda \alpha \dot{\alpha} o \mu a 1$ 'to compete' (IA); $\dot{\alpha} \mu \lambda \lambda \eta \eta \tau \eta \rho^{\prime}$ 'competing' (S.),
 $\dot{\alpha} \mu i \lambda \lambda \lambda \eta \mu \alpha$ 'competition' (S. [lyr.], inscr. Cyr.).
-ETYM Derived from *ä $\mu-1 \lambda-1 . \alpha$ by Frisk (comparing $\theta \dot{\varepsilon} \varepsilon \lambda \lambda \alpha$, ä $\mu \alpha \lambda \lambda \alpha$ ), but this is problematic. All words in $-1 \lambda \lambda(\alpha)$ look non-IE (i.e. Pre-Greek), so an IE suffix of this shape is very doubtful (cf. Benveniste 1935: 41). For the form, cf. à $\mu \mathrm{i} \lambda \lambda$ 人aкav. oĩvov 'wine' (H.).
à $\mu i \lambda \lambda \alpha \kappa \alpha v$ [f.]? • oĩvov. © $\uparrow \beta a$ ĩo 'wine (Theban)' (H.). «? $\triangleright$

à $\mu \chi \theta \boldsymbol{a} \lambda \mathbf{o ́ \varepsilon \sigma \sigma \alpha}$ [adj.] 'rich in almonds', epithet of Lemnos ( $\Omega 753$ ). $\langle\mathrm{PG} \triangleright$
 a folk etymology, since ó- comes from ${ }^{*} h_{3}$. Scholion BT on $\Omega 753$ gives $=\varepsilon u ̛ \delta \alpha i ́ \mu \omega v$, which is no more than a noncommittal guess ( ${ }^{\text {ád }} \boldsymbol{\mu}$ кто- $\theta$ a $\lambda$ ог $\sigma \sigma \alpha$ [Lagercrantz $I F 50$ (1932): $277-80$ ] is a construct that would hardly have been syncopated to our form). The ancient interpretation as á $\pi \rho o ́ \sigma \mu$ ккоя 'inhospitable' does not explain the form of the word. The connection with Go. maihstus 'mist' has the objection that the latter word is not known in Greek. Leumann 1950: 214 and 273), accepts the solution of Doederlein, who identified the form with à $\mu$ ú $\gamma \delta \alpha \lambda$ ov 'almond'. This explanation fits well and gives no difficulties for the formation. The variation may be confirmed by
 à аáктт / äpoкдov etc. See Fur.: 140, 388.
 mother (hypocoristic)' (EM 84, 22). «ONOM»
-VAR à $\mu \mu i ́ a ~(H d t) .$.
-ETYM Nursery word. Cf. Lat. amma, and Chantraine REGr. 59-60 (1946-7): 242ff.
 4? $\triangleright$
-ETYM Gloss 3662 has à $\mu$ ккоvıбтoৎ, 3702 à $\mu \mu \tau \kappa о \mu \iota \sigma \tau o v ;$ thus *à $\mu(\varsigma)$ ?
ä $\mu \boldsymbol{\mu}$ [ f ] 'sand' (PI.). $\varangle$ LW $>$
 à $\mu \mu$ ĩıı [ [f.] 'sandstone' (Plin.).
-ETYM Considered to be a contamination of $\rightarrow$ ä $\mu \alpha \theta$ os and $\bullet \psi a ́ \mu \mu o s$, but this assumed starting point fails to appreciate that the word is non-Indo-European and, as such, may not have followed the sound laws of IE words. On A A $\mu i(\eta)$ as a river name, see Redard 1949: 130 etc.
ä $\mu v a ̄ \mu o s ~[m ., ~ f] ~ ' g r a n d c h i l d ' ~.(C a l l.) . ~ \varangle G R \triangleright ~$
-VAR Also ä $\mu v a \mu \mu$ ос; plur. à $\mu v a ́ \mu o v \varepsilon \varsigma ~(P o l l . ~ 3, ~ 19) . ~ C f . ~ t h e ~ g l o s s ~ c i t e d ~ b y ~ D E L G . ~$

 ă $\rho$ vec. (...).
-ETYM Probably a reduplicated form of à $\mu v o ́ \varsigma ; ~ c f . ~ \pi \alpha ı \delta o ́ \pi \alpha ı \varsigma ~(D E L G) . ~ S e e ~ D o b i a s-~$ Lalou REGr. 111 (1998): 403-417.
ánıvíov [n.] 'patera, vase to receive the blood of a sacrifice' ( $\gamma 444$ ); see Brommer Herm. 77 (1942): 357 and 364. «? $\triangleright$
- ETYM Connection with ápáoual is no more than a guess.

-VAR à $\mu$ vóa $\pi$ п $\rho \dot{o ́} \beta \alpha$ тov, oi $\delta \dot{\varepsilon}$ à $\mu$ vóc 'cattle, lamb' (H.), unreliable.



 à $\mu v \varepsilon i ̃ o v, ~ a ̀ \mu v i o v, ~ a l s o ~ a ̀ \mu v \varepsilon i o ́, ~ a ̈ \mu v i o s ~ ' i n n e r ~ m e m b r a n e ~ s u r r o u n d i n g ~ t h e ~ f o e t u s ' ~$ (Emp.), also -óc.
-ETYM Identical with Lat. agnus < ${ }^{*} h_{2} e g^{w-n o-, ~ O I r . ~ u ́ a n ~<~}{ }^{*} h_{2} 0 g^{w}-$ no-, OCS agne < ${ }^{*} h_{2} e g^{w}-n-e n t$ - (with long vowel and acute from Winter's Law). OE éanian, E yean, Du. oonen < PGm. ${ }^{*}$ awnōn seem to presuppose - $-g^{w h}$-, but see Schrijver 1991: 39, 438.
áцo- 'some, someone, somebody', indefinite pronominal stem in ov̉סa $\mu$ óc, etc. $\varangle$ IE *smH-o- 'some'>
-VAR Also in $\dot{\alpha} \mu \mathrm{ov}, \dot{a} \mu \tilde{\eta}, \dot{\alpha} \mu o \tilde{i}, a \dot{a} \mu \omega \sigma-\gamma \varepsilon ́-\pi \omega \varsigma ;$ also $\mu \eta \delta \alpha \mu o ́-$.
-ETYM Identical with Skt. sama- 'someone' and Go. sums 'id'. The Greek and Germanic forms require ${ }^{*} s m H-0$-, and the Skt. form may also go back to this. A similar form is at the basis of OIr. samail and Lat. similis 'like' < ${ }^{*} \operatorname{semh}_{2}-l$-, see on - ó $\mu \boldsymbol{\lambda}$ óc. The forms seem to be an enlargement of *sem- 'one' (see - हíc), but the exact relation is unclear.
ä $\boldsymbol{\mu} \boldsymbol{o t v a}$ [?] unknown (only IG 5(2), 4: 22). «? $\downarrow$
-ETYM Unknown.

 109), $\sigma \mu$ oĩoc (Theognost.), $\sigma \mu v o ́ \varsigma ~(H) .$.
-ETYM Given the plausible connection with $-\sigma \mu o$ oó (see above and s.v.), the initial displays a number of variations, which are typical for Pre-Greek (Fur.: 368). Not related to $>$ ооĩtoc (s.v.; pace von Blumenthal 1930: 15f.).
 \&? $\triangleright$
 (which is probably a secondary, learned development) in E. fr. 104: à $\mu \mathrm{o} \lambda$ үòv vúk $\tau \alpha$
 á $\mu \dot{\varepsilon} \lambda$ خ $\gamma$ ovovv 'part of the night during which they milk' (H.).

 Leon.). d̀ $\mu \circ \lambda \gamma \alpha ́ \zeta \varepsilon 1 \cdot \mu \varepsilon \sigma \eta \mu \beta \rho i ́(\varepsilon ı$ 'passes the noon' (H.).
-ETYM The meaning had already been lost in antiquity. If a verbal noun of $\dot{\alpha} \mu \dot{\varepsilon} \lambda \gamma \omega$, á $\mu \mathrm{o} \lambda \gamma$ रó, it means 'the milking' (and the oxytonesis has to be secondary). The expression $\mu \alpha ́ \zeta \alpha \dot{\alpha} \mu \rho \lambda \gamma a^{i} \eta$ in Hesiod is interpreted by Proclus and in $E M$ s.v. $\mu \dot{\alpha} \zeta \alpha$ as

 $\varphi a \sigma l$. However, this meaning may have been derived from the text (see Leumann 1950: 274). Nilsson 1920: 35 f. took it as the time of milking at the beginning of the night. DELG judges this interpretation to be more probable than that of 'fullness'. Older literature is mentioned in DELG and Frisk; see also Bolling AmJPh. 78 (1958): 165-172; Szemerényi Gnomon 43 (1971): 654. Parvulescu Glotta 63 (1985): 152-158 argues that vuктòs $\dot{\alpha} \mu о \lambda \gamma \tilde{\varphi}$ indicates the evening twilight, and adduces parallels from other languages for an original meaning 'night milking'. Still, if $\dot{o} \mu \mathrm{\lambda} \lambda о \gamma \bar{\omega}$ points to *ó $\mu \mathrm{o} \lambda$ үós, the alternation $\dot{\alpha}$-/ò- could point to a substrate word.
àuópa [f.] 'sweet cake’ (Philet.). $\varangle$ ? $\triangleright$



-ETYM From original *ả $\mu$ ópfa. Etymology unknown; perhaps Pre-Greek *(a)mar"-a?
à $\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\beta} \mathbf{o ́ c}$ [m., f.] 'follower, shepherd' (Call.). «? ?



 Denominative verbs á $\mu o \rho \beta \dot{\varepsilon} \omega$ (Antim.) and à $\mu \circ \rho \beta \varepsilon v ́ \omega$ (Nic.) 'to accompany'. à $\mu о \rho \beta$ ítıc belongs to à $^{\mu}$ ópa.
-ETYM Unknown. Improbable analysis by Pisani RILomb. 77 (1943-44): 541.


## à $\mu o ́ \rho \gamma \eta \Rightarrow \dot{\alpha} \mu \varepsilon ́ \rho \gamma \omega$.

à $\boldsymbol{\mu} \mathbf{o p} \boldsymbol{\gamma} \boldsymbol{i c}$ [ f.$]$ kind of dress (Cratin. fr. 96). $\varangle \mathrm{PG} \triangleright$
-VAR $\lambda \alpha \mu \pi \tau \tilde{\eta} \rho \varepsilon \varsigma$ á $\mu$ opyoúc (Emp. fr. 84), perhaps lanterns clothed in muslin (cf. Lat. lintea lanterna, Pl. Bacch. 446).
-DER Unclear àuopyí, -íסoc [f.] 'stalks of mallow, Malva silvestris' (Ar.); perhaps named after the island Amorgos (Taillardat RPh. 33 (1959): 66; cf. also Taillardat REGr. 64 (1951): 11ff.). Adjective á $\mu o ́ p \gamma ı v o c ~ e p i t h e t ~ o f ~ \chi ı \tau \dot{\omega} v$ and other garments
 color, after the island of Amorgos' (Suid.).

- ETYM The name of the island may have been used to designate clothes, cf. MoE jersey, jeans, etc. Cf. Taillardat 1962: section 262.
äभotov [adv.] 'incessantly, without pause' (Il.), especially in the phrase äpotov $\mu \varepsilon \mu \alpha \omega ́ c$. . IE $^{*}$ meh $_{3}$ - 'get tired' $>$
-VAR Thence the adj. ä $\mu$ отoc (Theoc.).
-ETYM Uncertain, as the exact meaning is unknown. Seiler $K Z 75$ (1957): 17-20 assumes zero grade of $\dot{\varepsilon} v+$ zero grade of $\mu \varepsilon v$-, like in $\dot{\varepsilon} \mu \mu \varepsilon \mu \alpha \omega ́ \zeta ;$ yet a zero grade of $\varepsilon ้ v$ is uncertain. Forssman 1986: 329-339 explains it as *n-mn-tom memnuūs as 'Unerstrebtes/-bares erstrebend', with Greek and Sanskrit parallels. This is tempting, but for the oldest formula with Eris (twice at verse end), the proposed meaning does not fit. There, it clearly means 'incessantly, indefatigable', which rather suggests a connection with ${ }^{\star}$ meh $_{3}$, as seen in $-\mu \tilde{\omega} \lambda \mathrm{o}$, OHG muojan 'to tire', muodi 'tired', Go. af-mauibs 'id.' < *mō-etos), Ru. májat', 1sg. máju 'to wear out' (LIV ${ }^{2}$ s.v. ${ }^{*}$ meh $_{3}$-).
ä $\mu \pi \varepsilon$ доc [f.] 'grape-vine, Vitis vinifera' (Il.). $\varangle \mathrm{PG}$ ? $\triangleright$
-DER Diminutives: à $\mu \tau \varepsilon \dot{\lambda} \lambda ı o v(A r ., H p),. ~ a ̀ \mu \pi \varepsilon \lambda i ́ c ~(A r),. ~ a l s o ~ a ~ b i r d ~ n a m e ~=~ a ̀ ~ \mu \pi \varepsilon \lambda i ́ \omega v, ~$ see below.

 (Poll., H.). à $\mu \pi \varepsilon \lambda i ̃ \tau ı \varsigma ~(\gamma \tilde{\eta}, \chi \varepsilon ́ \rho \sigma o c) ~ ' v i n i c u l t u r e ' ~(p a p),. ~ a ̀ ~ \mu \pi \varepsilon \lambda ı \tau ı к o ́ c ~(p a p) . ~.$.
$\dot{\alpha} \mu \pi \varepsilon \lambda \omega \dot{\omega}$ [m.] 'vineyard' (Aeschin. 2, 156 [v.l.], Hell.); ả $\mu \pi \varepsilon \lambda \varepsilon \dot{\omega} v$ (Theoc., AP), diminutive à $\mu \pi \varepsilon \lambda \omega v i \delta_{ı} o v ~(p a p.) ; ~ a ̀ \mu \pi \varepsilon \lambda \varepsilon i ́ a ~ ' i d . ' ~(i n s c r . ~ C h e r s o n),. ~ a f t e r ~ \varphi u \tau \varepsilon i ́ a . ~$ $\dot{\alpha} \mu \pi \varepsilon \lambda^{i} \omega v$ [m.] name of an unknown bird (Dionys. $A v$.), see Thompson 1895 s.v.
-ETYM Cannot be explained in IE terms, and generally considered to be a substrate word (although there are no further indications for this).
à $\mu \pi \lambda \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega}$ [v.] 'to miss, fail; to be bereft of; to transgress' (Archil.). $\varangle P G(\mathrm{~V}) \triangleright$
-VAR Also $\dot{\alpha} \mu \beta \lambda \alpha i \sigma \kappa \omega$; late and rare present to the aor. $\eta \boldsymbol{\eta} \mu \lambda \alpha \kappa$ (also $\eta \mu \beta$-), pass.
 -DIAL Does not occur in Attic.
 Further à $\mu \pi \lambda \alpha ́ \kappa ı o v ~(P i . ~ P . ~ 11, ~ 26) ~ a n d ~ a ̀ ~ \mu \pi \lambda a ́ к ı ~ \mu ~(p o e t ., ~ l a t e ~ p r o s e) . ~$
- ETYM Compared with $-\dot{\alpha} \mu \beta \lambda i \sigma \kappa \omega$, which DELG rejects for both formal and semantic reasons. are typical for substrate words (see Fur.: 281f.). Blanc 1994: 79-85 connects it with $\rightarrow \pi \lambda \alpha^{\prime} \zeta o \mu a 1$. As Van Beek suggests to me (p.c.), this is quite attractive, provided that $\pi \lambda \alpha \zeta_{0} \mu a \iota$ (which has no convincing etymology) is a substrate word. The group would then display a prothetic vowel (which is otherwise
rare in verbal forms!), prenasalization, and interchange $\beta / \pi$ (if we include $\dot{\alpha} \mu \beta \lambda i ́ \sigma \kappa \omega)$, and we could reconstruct a Pre-Greek verbal root ${ }^{*}(a)^{m} p l a^{n} k$-.
$\dot{a} \mu \pi \rho o ́ v[n] ~ ' r o p e ~ f o r ~ d r a w i n g ~ l o a d s ' ~.(i n s c r . ~ V-I V ~ ' a) . ~ \& ~ ? ~ \triangleright ~$
$\bullet$ •VAR Accentuation after Et. Gen., H.
$\bullet D E R$ ả $\mu \pi \rho \varepsilon v ́ \omega ~[v] ~ ' t o ~ d r a w ~ a l o n g,. ~ d r a g ' ~(E . ~ a p u d ~ P h o t ., ~ C a l l.) ; ~ \grave{\varepsilon} \xi-\alpha \mu \pi \rho \varepsilon v ́ \omega ~(A r . ~ L y s . ~$ 289), whence a retrograde derivative $\check{\varepsilon} \xi \alpha \mu \pi \rho o v ~ ' t e a m ~ o f ~ o x e n ' ~(g l o s s.) ; ~ \sigma v v-\alpha \mu \mu \rho \varepsilon v ́ \omega ~$ (Arist.). ả $\mu \tau \rho \varepsilon \tau \eta \grave{\varsigma}$ ővoc (S. apud Phot.).
-ETYMTechnical term of unknown origin.
ä $\mu \pi v \xi,-v \kappa \boldsymbol{\iota}$ [f., m.] 'women's diadem; horse's bit; rim of a wheel' (Il.). $\varangle \mathrm{PG} \triangleright$
-DIAL Myc. a-pu-ke /ampukei/ in a context of horses' harnesses, a-na-pu-ke /anampukes/ of ŋ̀víaı, a-pu-ko-wo-ko /ampuk(o)-worgos/.
-COMP $\chi \rho v \sigma-\alpha ́ \mu \pi v \xi$ 'with a golden bit' (Il.).
-DER á $\mu \pi \nu \kappa \tau \tilde{\eta} \rho \varepsilon \varsigma$ (A.), á $\mu \pi \nu \kappa \tau \eta \rho_{\rho \prime \alpha}$ and $\dot{\alpha} \mu \pi \nu \kappa \omega ́ \mu \alpha \tau \alpha$ (S.) are poetic enlargements. Denominative á $\mu \pi \nu \kappa \alpha ́ \zeta \omega[\mathrm{v}$.$] 'to tie up with a headband' (AP, EM).$
-ETYM Formerly considered to be a root noun $\pi v \xi$ prefixed with áft- = áva-, belonging to тט́ка 'solidly', пטкvóৎ, etc., and cognate with Av. pusā 'diadem' < IE *pukeh ${ }_{2}$ - (Lidén 1932: 148ff.); this is seconded by Benveniste BSL 34 (1933): 41, who adduced further forms and borrowings from Iranian. However, Szemerényi Gnomon 43 (1971): 655 points out that $\dot{\alpha} v \alpha$ - would not fit the meaning, as ${ }^{*} \dot{\alpha} \mu \varphi t-\pi \nu \kappa$ - would be expected. As this form could hardly give á $\mu \pi \cup \kappa$-, the etymology is doubtful. The notion 'thick, solid' does not seem to fit the objects in question. Szemerényi also doubts the connection with Iranian.
A word for such objects is easily borrowed. If we analyze the word as *amp-uk-, it contains a typical substrate suffix (Beekes 2003: 12-15).
ä $\mu \pi \omega \tau t \varsigma$ [f.] ‘ebb’ (Hp.). $\varangle G R \triangleright$
-DER á $\mu \pi \omega \tau i \zeta \omega$ 'to ebb' (Ph., Eust.).
 $=$ resorbens unda (Hor.). See Schulze $K Z 56$ (1929): 287, Schulze $K Z 57$ (1930): 275, as well as Fraenkel 1910: 116; but see also the critical notes in DELG.
$\alpha \dot{\alpha} \mu v \boldsymbol{\gamma} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\eta}[\mathrm{f}$.$] 'almond' (Hp.). \varangle \mathrm{PG}(\mathrm{V}) \triangleright$

-DER á $\mu v \gamma \delta \alpha \lambda i ́ c ~[f] ~=.~ \alpha ́ \mu v \gamma \delta a ́ \lambda \eta ~(P h i l o x ., ~ P l u),. ~ d i m i n u t i v e ~ a ́ \mu \nu \gamma \delta a ́ \lambda ı o v ~(H p) . ~.$. Adjectives: ả $\mu v \gamma \delta a ́ \lambda ı v o c ~ ' m a d e ~ o f ~ a l m o n d ' ~(X ., ~ T h p h r),. ~ a ̉ \mu ı \gamma \delta \alpha ́ \lambda ı o c ~ ‘ a l m o n d-~$
 ‘almond tree' (Eup., Hp., Arist., Thphr.), ả $\mu v \gamma \delta \alpha \lambda i ́ t \eta \varsigma^{\prime}$ spurge' (Dsc., Plin.).
$\cdot$ ETYM A typical substrate word (note $-\gamma \delta$-, which interchanges with $-\sigma \gamma$-), which is confirmed by the identification with $>\dot{\alpha} \mu \chi \forall a \lambda$ ó $\varepsilon \sigma \sigma \alpha$; on the variation see Pre-Greek. Fur.: 140 further compares $-\mu v ́ к \eta \rho o s$ and Hitt. mitgaimi- 'sweet bread', Luw. mitgaimi- 'sweet(ened)'. Borrowed into Lat. as amygdala; also amiddula, amyndala, amandula, whence OHG mandala.
à $\mu v \delta \rho o ́ c ~[a d j] ~ ‘ d i m,. ~ f a i n t, ~ o b s c u r e ’ ~(A r c h i l.) . ~ \varangle ? ~ \triangleright ~$
-VAR ápıvסã val• крúy/aı ‘hide, cover' (H.).
 Denominative à $\mu v \delta \rho o ́ o \mu a ı ~ ' b e c o m e ~ d a r k ', ~-o ́ \omega ~ ' t o ~ m a k e ~ d a r k ' ~(P h ., ~ c o m m . ~ A r i s t) ;$. thence à $\mu v ́ \delta \rho \omega \sigma \iota \varsigma$ (comm. Arist.).
-ETYM Unknown. ápaupós is close in meaning and form, but the two cannot be combined in Indo-European terms. Influence of $\varphi$ aı $\delta$ óc has been proposed, but such contaminations are often rather gratuitous. In principle, á $\mu v \delta-$ may continue a root ${ }^{*} h_{2} m u d$-. The Slavic root ${ }^{*} m ซ d$ - 'weakness etc.' cannot continue ${ }^{*} m u d$ - in view of Winter's Law (so it is from * $m u d^{h}$-).


## à $\mu$ úкарıс $\Rightarrow \mu$ и́кп.


-VAR ä $\mu \nu \lambda o v$ [n.] 'starch' (Dsc.).

 (Hermipp.). For the formation cf. $\dot{\lambda} \lambda \cup \sigma \iota \delta \omega \tau$ óc, $\chi \varepsilon ו \rho \iota \delta \omega \tau o ́ \varsigma ~(C h a n t r a i n e ~ 1933: ~ 305) . ~$. -ETYM Starch is made from unground grain, which suggests that äpuخoc derives
 However, given the form, we expect a basic meaning 'having no mill', not 'unground', which casts some doubts on the etymology. Lat. LW amulum > MoFr. amidon.
$\dot{\mathbf{a}} \mu \overline{\bar{v}} \mu \omega \boldsymbol{\nu}$ [adj.] 'noble, excellent' (Il.), never of gods. $\varangle$ IE ${ }^{*} h_{2} m e u->$


 - $\mu \tilde{\omega} \mu \circ с$ 'blame'. á $\mu v ́ \mu \omega v$ would then originally mean 'without blame', and relate to $\mu \tilde{\mu} \mu \mathrm{a} \rho$ as $\dot{\alpha} \pi \varepsilon i ́ \rho \omega \nu$ to $\pi \varepsilon i ̃ \rho a \rho$. However, Heubeck Glotta 65 (1987): 37-44 proposed a derivation from ả $\mu v-{ }^{*} h_{2} m u$ - in á á\&v́ซaб ${ }^{2}$ aı 'to surpass', i.e. 'who surpasses others' (with metrically lengthened $v$ in the sequence of three shorts). This seems to be an improvement. The root (Pok. 743) would mean 'to bend the motion, (re)move', found in Lat. moveō and in áuv́v ' to ward off, but this is not entirely convincing.
$\dot{\alpha} \mu \bar{v} v \omega$ [v.] 'to ward off, defend, help' (II.). ৫? $\triangleright$

- Var Pret. $\eta^{\prime} \mu u ́ v a \theta o v$ (impf. or aor.? See Schwyzer: 703).
-DER á $\mu v ́ v \tau \omega \rho$ 'warden, defender' (II.), also as a PN; á $\mu \nu v \tau \tilde{n} \rho \varepsilon \varsigma$ 'brow tines of a stag's antlers' (Arist.); à $\mu \nu v \tau \eta ́ p ı o s ~ ' f i t ~ f o r ~ w a r d i n g ~ o f f ~(P l ., ~ H e l l),. ~ a ̀ ~ \mu \nu v \tau \eta ́ p ı o v ~(P l ., ~ H e l l) ;$.
 ‘defender' (Phot., Hdn.), also PN, cf. kпр-auúvtाॅ (Lyc.); àuvvíac ‘id.' (Ar. Eq. 570). ä $\mu v v a$ 'defense, revenge', etc. (Theopomp. Com.); retrograde formation, see Schwyzer: 475, Chantraine 1933: 101. $\chi \varepsilon \mu-\alpha ́ \mu \nu v a=\chi \lambda \alpha i ̃ v a ~ \pi \alpha \chi \varepsilon i ̃ \alpha ~(A . ~ f r . ~ a n d ~ S . ~ f r) .$. -ETYM If the nasal is originally a present marker, as in $\kappa \lambda i v \omega \omega, \pi \lambda u ́ v \omega$, we have a root
 are not quite clear. So a thematicized nasal present ${ }^{*} \dot{\alpha} \mu \nu-v_{F}-\omega$ ?
à $\mu v ́ \varsigma, ~-v ́ \delta o c ~[f] ~ ' f r e s h w a t e r ~ t u r t l e ',. ~ \chi \varepsilon \lambda \omega ́ v \eta ~ \lambda ~ \lambda \mu v a i ́ a ~(A r c h i g . ~ a p u d ~ G a l.) . ~ \varangle P G(v)>~$ -VAR Also ė $\mu$ úc (Arist. HA 588a 8, H.).
- ETYM Considered to be a contamination of घ̇qús 'id.' and ả $\mu$ ía 'tunny' by Strömberg 1943: 81, but this is improbable. The form with $\dot{\varepsilon}$ - rather shows a substrate origin; see Fur.: 347. Perhaps found in $\rightarrow$ ŋ́̀ $\lambda \mu \mu v$ ?
à $\mu v ́ \sigma \sigma \omega$ [v.] 'to scratch, tear, lacerate' (II.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 claws' (H.).; ä $\mu v x \eta^{\prime}$ 'rent, wound'.




 $\tau \tilde{\omega} v \beta \varepsilon \lambda \tilde{\omega} v$ 'the barbs of arrows' (H., $E M$ ), cf. Chantraine 1933: 245ff., Schwyzer: 483.
 -ETYM A root ${ }^{*} \dot{\alpha} \mu \nu \kappa / \chi$ - is assumed, which would continue IE ${ }^{*} h_{2} m u k / g^{h}$-; this is then compared with Lat. mūcrō 'sharp point, sword' (cf. De Vaan 2008 s.v.). Further comparanda include Lith. múšti 'to beat' and OE gemyscan 'to afflict, tease' (Holthausen IF 48 (1930): 266). This seems a rather small basis for reconstructing an IE root. Fur.: 347 accepts the comparison with Latin, but as a substrate word (though his assimilation rule $\alpha->\varepsilon$ - before $\mathrm{v} / \mathrm{L}\left[346^{33}\right]$ seems doubtful to me). The form à $\mu \nu \sigma \chi$ - shows a typical Pre-Greek variation (insertion of $-\sigma$ - before stop).


## $\dot{a} \mu \nu \sigma \tau i ́=\mu u ́ \omega$.

à $\mu v \sigma \chi \rho o ́ s ~[a d j] ~ ' i m m a c u l a t e,. ~ p u r e ’ ~(P a r t h.) . ~ \varangle P G(V) \triangleright ~$

 à $\mathbf{v i ́} \sigma a \mathrm{a}$ 'to cleanse' (H.).
-ETYM The variations $\kappa / \gamma / \chi$ and $\sigma /$ zero suggest a Pre-Greek origin (Fur.: 299); perhaps also $\sigma \kappa / \xi$, if Furnée is right in connecting à $\mu v ́ \xi a v o c \cdot$ ảvó $\sigma$ oç 'impure' (H.), with privative $\alpha$ - (cf. Fur.: 393). Also related is $\mu v ́ \sigma к о \varsigma \cdot \mu i ́ a \sigma \mu \alpha$, к $\tilde{\delta} \delta o s$ 'defilement,


## 


 syllable, acc. to Chantraine 1942: 99. Perhaps modelled after $\alpha$ à $\mu$ ßpooí

## $\alpha ̈ \mu \varphi \eta \nu,-\varepsilon v o s \Rightarrow \alpha u ̉ \chi \eta ́ v$.

à $\mu \varphi \mathbf{\varphi}$ [adv., prep.] 'around, on both sides' (II.). $\varangle$ IE ${ }^{*} h_{2} n t-b^{h} i$ 'on both sides, around'> -VAR Also à $\mu \varphi$ íc [adv.] 'id., apart', more rare as a prep. 'around, outside of (epic).
 e.g. a-pi-a $a_{2}$-ro /Amp ${ }^{\text {hih }}$ ihalos/.
-ETYM This old adverb is originally a case form of the word for 'face', as is clearly shown by the cognate ToB āntpi, antapi 'both' < ${ }^{*} h_{2}$ ent- $b^{h} O(i)$-; cf. Jasanoff BSL 71

instrumental * $h_{2} n t-b^{h} i$. Further forms: Alb. $m b i$ 'at', W ambi-, OIr. imb-, OHG umbi 'around', Skt. abhí, OAv. aibī 'towards'. Grassmann's dissimilation law gave à $\mu \pi-$ in $\dot{\alpha} \mu \pi-\varepsilon \dot{\varepsilon} \chi \omega$ etc. The word is important in historical phonology, because it shows that a zero grade ${ }^{*} h_{2} n$ - (cf. the OHG and IIr. forms) gives $\dot{\alpha} v$ - in Greek (so-called Lex Rix).
$\dot{\alpha} \mu \varphi \iota(\alpha \zeta \omega$ [v.] 'to clothe, put on' (Alciphr.). $\varangle G R \triangleright$
 aor. à $\mu \varphi$-દ́бaı.

-VAR Cf. à $\mu \varphi \eta^{\prime} \varsigma$ © oìvou äv $\theta$ oç oi $\delta \dot{\varepsilon} \mu \dot{\mu} \lambda a v a$ oĩvov 'the flower of the vine; red wine' (H.).
-ETYM -ta̧ is a suffix used in names of wines. See Baunack Phil. 70 (1911): 356; is there a connection with $\dot{\alpha} \mu \varphi \varphi_{i},-\omega$ ? Fur.: 341 connects the gloss with á $\mu \varphi \varphi{ }_{c}{ }^{\prime}$, and also
$\rightarrow 0 ̋ \mu \varphi \alpha \xi$ 'unripe grape', which is quite possible.

## à $\mu \varphi$ í $\gamma \mathbf{v o s} \Rightarrow \gamma$ и́nヶ.


 $\delta i ́ \varphi \rho o v$, ä ä $\lambda$ ot $\delta \dot{\varepsilon}$ à $\mu \varphi ́ к о ı \lambda o v ~ \xi u ́ \lambda o v ~ ' c h a r i o t-b o a r d ~ b o r n e ~ b y ~ t w o ~ m e n ; ~ w o o d ~$ hollowed on both sides' (H.). \&? ?
 in equipoise' (H.).
-DIAL Myc. o-pi-ke-re-mi-ni-ja-pi lopi-kelemniāp ${ }^{\text {hi/ }}$ [ins.pl.] part of a chair (connection with $\kappa \rho \varepsilon \mu \alpha \dot{\alpha} v v)_{\mu}$, supposing /-krēmn-/, is impossible; see $>$ к $\left.\rho \nmid \mu v o ́ \varsigma\right)$.
-ETYM Connected with $-\kappa \varepsilon \lambda \varepsilon$ ह́ovtec by Fur.: 245. This seems quite possible, but he assumes a variation $\mu / \mathrm{F}$, which is unlikely. One might rather assume a suffix $-\mu \nu$ beside another formation.
$\dot{\alpha} \mu \varphi\rangle \lambda \alpha \varphi \eta \dot{́}_{\varsigma} \Rightarrow \lambda a ́ \varphi \cup \rho \alpha$.
à $\mu \varphi \boldsymbol{\varphi} \mathbf{o v}$ [ n .] 'garment' (S.). $\varangle G R \triangleright$

- VAR Or ä́l甲ıov (sch. D. T. 196).
-ETYM Shortened form of à $\mu \varphi$ íqua. See Grégoire Byzantion 13 (1938): 396 ff.
à $\mu \boldsymbol{\varphi} \boldsymbol{i} \mathbf{\prime} \boldsymbol{\lambda} \mathbf{\lambda o s}[\mathrm{f} ., \mathrm{m}$.] 'servant, handmaid' (Il.), also 'priest(ess)' (Pi.), i.e. 'one who takes care of the gods'. $\varangle \mathrm{IE} * h_{2} m b^{h} i-k^{w} \mathrm{ol}\left(h_{1}\right)$-o- 'servant'>
-DIAL Myc. a-pi-qo-ro /amp ${ }^{\text {hi-k }}{ }^{\text {w }}$ olos/.
 (D. S.). Denominatives à $\mu \varphi \iota \pi$ ) $\varepsilon^{v} \dot{\omega} \omega$ [v.] 'to work as a servant, ply, take care of (epic, Hdt.), à $\mu \varphi \boldsymbol{\varphi} \lambda \bar{\varepsilon} \omega$ 'id.' (Pi., B.).
-ETYM From ${ }^{*} h_{2} m b i-k^{w} o l\left(h_{1}\right)$-o-, identical in origin with Lat. anculus 'servant' and Skt. abhicārá- 'witchcraft' (AV+); cf. Lat. anc(u)lāre 'to serve the gods' and Ved.

$\dot{\alpha} \mu \varphi \iota \sigma \beta \eta \tau \varepsilon \in \omega$ [v.] 'to go asunder, disagree, dispute' (Att., Hdt.). $\varangle$ GR॰
-VAR Also - $\beta$ ăt $\dot{\varepsilon} \omega$ (Ion., perhaps also Lesb., Rhod.?).


 àцяıбßаб⿱㇒́刂（Hdt．）．
－ETYM Compounded from áııíc and $\beta$ aíveıv（ $\beta \tilde{\eta} v a l$ ）＇to go apart＇，as if from


A $\mu \varphi \iota \tau \rho v v^{\omega} \boldsymbol{v}$［m．］name of a king of Tiryns，later Thebes（Il．）．$\varangle$ ？$\triangleright$
－ETYM Neumann 1983： 334 rejects the connection with $\tau \rho v \omega^{\omega} \omega$ ，and starts from ＊Amphi－tōr，with a suffix－uōn like in $>$ à $\lambda \varepsilon \kappa \tau \rho v ́ \omega v$ ．
 －VAR Also á $\varphi \varphi ⿺ \varphi о \rho \varepsilon$ v́c（Il．）．
－DIAL Myc．（KN）a－pi－po－re－we／amp ${ }^{\mathrm{h}} \mathrm{i}-\mathrm{p}^{\mathrm{h}}$ orēwes／，a－po－re－we／amp ${ }^{\mathrm{h}}$ orēwe／［du．］．
－DER á $\mu \varphi о \rho i ́ \delta ı o v ~(A r),. ~ o r ~-\varepsilon i ́ \delta ı o v, ~ s e e ~ S c h w y z e r ~ 471 ; ~ a ̉ \mu \varphi о р i ́ \sigma к о s ~[m] ~.(D ., ~ i n s c r) ;$.
 of $\dot{\alpha} \gamma \omega \dot{v}$ ，＇contest with an $\dot{\alpha}$ ．as a prize＇，Call．fr．8o）；as a substantive of uncertain mg． （PSI 5，535，31，see Redard 1949：106f．；á $\varphi$ орıко́я（sch．）；á $\mu$ ооُ́［adv．］（Eust．）， whence a verb à $\iota \varphi о \rho i \zeta \omega$ was derived（Eust．）．
－ETYM From á $\mu \varphi ⿺-\varphi о \rho \varepsilon v ́ s$ ，i．e．＇born on two sides＇，but with－$\varepsilon u c$ from the instrument nouns．Borrowed as Lat．amphora，diminutive ampulla．

－ETYM Interpreted as if $\dot{\alpha} \mu \varphi \omega \delta i ́ s$ ，from ${ }^{*} \alpha \mu \varphi \omega_{F} \alpha \delta i ́ \varsigma ~ ‘ b y ~ b o t h ~ e a r s ' . ~ C f . ~ \grave{~} \xi \omega \beta \alpha \dot{\alpha} \delta \alpha \cdot$ ह̇vஸ́tıa．$\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma^{\prime}$ earrings（Lacon．）＇（H．）．See Bechtel 1914 s．v．and DELG．
ä $\mu \varphi \omega$［pron．］＇both＇（Il．）．$\varangle \mathrm{IE}^{*} h_{2}(e) n t-b^{h} o h_{1} \triangleright$
－VAR Later replaced by ả $\mu$ ¢ótعроऽ．
－ETYM Identical with Lat．ambō．The original form of the anlaut is found in ToA $\bar{a} m p i\left(\mathrm{ToB}\right.$ antapi，àntpi；see $\left.>\dot{\alpha}_{\mu} \varphi \mathrm{i}\right)$ ．Other languages have forms without the nasal： Skt．ubháu，Av．uua；OCS oba，Lith．abiu．Germanic has no initial vowel，e．g．Go．bai． There is no overall explanation for the forms，but connection with á $\iota \varphi$ í seems clear．
$\boldsymbol{a} \mu \omega \boldsymbol{\mu} \boldsymbol{v} \boldsymbol{v}$［n．］an Indian spice－plant，＇Amomum subulatum＇（Hp．）．$\varangle$ LW India $\triangleright$ －DER ả $\mu \omega \mu$ íc［f．］＇false Amomum＇（Dsc．），from Armenia；ả $\mu \omega \mu i ́ \tau \eta \varsigma ~ \lambda i ́ ß a v o s ~(D s c) .$. －ETYM An Oriental loanword；cf．$\rightarrow$ кıvvá $\mu \omega \mu \circ v$ ．See André 1956 s．v．amōmum and E． Masson 1967： $50^{3}$ ．

－ETYM Immisch Leipz．Stud． 8 （1885）： 276 thinks this is an allegro－form of àver $\omega$ óac， Latte suggests ä $\mu \omega \omega \sigma \varsigma$ from ${ }^{\star} \dot{\alpha} \mu \stackrel{o}{ } \omega$ ，which would be a denominative from ä $\mu \mu \alpha$ ＇something tied＇．Possible，but hypothetical．
$\dot{\alpha} \mu \omega \sigma \gamma \varepsilon ́ \pi \omega \varsigma$＇in some way＇．
－ETYM From ä $\mu \omega \varsigma \gamma \varepsilon ́ \pi \omega c$ ．See $\rightarrow \dot{\alpha} \mu o ́-$.
ä $\mu \omega \tau о \nu=\kappa \alpha \sigma \tau \alpha ́ \nu \varepsilon ו \circ \nu . \Rightarrow \mu$ о́т $\alpha$.
$\boldsymbol{a} \boldsymbol{v}$［pcl．］modal particle（IA，Arc．）．$\varangle$ ？$\triangleright$
－ETYM The identification with the questioning particle Lat．an，Go．an（see Lee AmJPh． 88 （1967）：45ff．）becomes superfluous because of the ingenious connection with $\kappa \varepsilon(v)$ ，which derives from ${ }^{*} k e n$ ．We have to assume that ${ }^{*}$ ov̉ $\kappa \alpha \nu<{ }^{*} H o i u k n n$ was analyzed as oủk $\alpha v$ ；see Forbes Glotta 37 （1958）：179－182．
à vá［prep．］‘up along＇（Il．）．$\varangle \mathrm{IE}^{\star} h_{2} e n$－‘up，on high＇＞
$\bullet$ VAR With elision and apocope äv，àv；adverbial äva．
－DIAL Myc．a－na－ke－e／an－age ${ }^{\mathrm{h}} \mathrm{en}$［inf．］；perhaps／anō－／，in a－no－qa－si－a／anō－g ${ }^{\mathrm{w}}$ asiā／ ＇expedition（？）＇，etc．Lesb．，Thess．，Arc．and Cypr．have ỏv，giving ủv－in Arc．and Cypr．，cf．Ruijgh Lingua 25 （1970）： 309.

－ETYM On the use of ává，see DELG．It is an old adverb，also found in Iranian and Germanic：Av．ana，OP anā＇upwards，along＇；Go．ana，OHG an（a），OE on＇on，at＇． Perhaps also in Lat．an－hēlāre，an－testārī．Arm．am－bar̄nam＇to raise＇，etc．It is doubtful that Skt．ánu＇along＇derives from ${ }^{*} h_{1} e n u$ ．

## $\alpha \dot{\alpha} v a \gamma \alpha \lambda \lambda i ́ s,-i ́ \delta o s \Rightarrow \dot{\alpha} \gamma \alpha \lambda \lambda i ́ c$ ，

ảvá $\boldsymbol{\gamma \kappa \boldsymbol { \jmath }}$［f．］＇force，necessity＇（Il．）．\＆？$\downarrow$
－VAR àvaүкaín（Il．）cf．Schwyzér： 469
－DER àvaүкаĩoc＇constrained，forced＇，also＇related by kinship＇（since Il．），whence
 ＇indispensable＇（ảvaүкal $\omega \delta \varepsilon ́ \sigma \tau \varepsilon \rho a$ sch．）．Denominative verb：$\dot{\alpha} v \alpha \gamma \kappa \alpha ́ \zeta \omega$［v．］＇to force， compel＇（IA，not in Hom．），whence àvá $\gamma \kappa \alpha \sigma \mu \alpha$＇means of coercion＇（J．）；ảvaүкабти́p ＇coercer＇（Amorgos），ảvaүкабтท́pıos ‘compelling＇（D．H．）；ảvaүкабтıкóс ‘id．＇（Pl．， Arist．）．катаvá $\gamma \kappa \eta$ kind of vetch，＇Ornithopus compressus＇，used in making philtres． －ETYM The word has been compared with Celtic words for＇necessity，fate＇（OIr．écen， W angen），which may go back to＊ank－＜${ }^{*} h_{2} e n k$－，and also the Germanic group of OHG āhta，MoHG Acht＇outlawry＇．However，Matasović 2008 s．v．＊anku－ reconstructs the Celtic group as belonging to＊neku－＇violent death＇．NPhr．avavkal has an uncertain meaning and possibly a Greek loanword．Oettinger 1979：175f． argued for the connection with Hitt．henkan－＇death＇（with he $e-<{ }^{*} h_{2} \bar{e}$－by Eichner＇s Law），but acc．to Kloekhorst 2008 s．v．hai $(n) k_{-}^{\text {tta（ri）}}$ ，the $-e$－must go back to a diphthong．
It is not excluded that $\dot{\alpha} v \alpha \dot{\alpha} \gamma \kappa \eta$ is a substrate word；for the field of meaning，cf． －úßpıs，which has no good etymology either．

$\bullet$－VAR－ıs［m．］，also ỏvó $ү$ upos（Nic．），where folk etymology after ővoc（Strömberg 1940：155）is improbable，as áva－is very common in Greek．
－DER Thence the Attic deme＇Avaүupoṽc（Ar．，Pl．）．
－ETYM Unknown．The form with óvo－might point to a substrate word，as $\alpha /$ o is frequent in such words．Amigues $R P h$ ． 73 （1999）：147－154 starts from MLat．faba inversa＇inverted bean＇and connects it with $\gamma$ טpóc（CEG 6）．
ảvaívo $\mu a t \Rightarrow$ aĩvoc．

## ảvaı $\boldsymbol{\sigma} \mu$ ó $\omega=\alpha$ īo $\alpha$ ．

## 

àvaк $\boldsymbol{\omega} \varsigma ~[a d v] ~ ' a t t e n t i v e l y,. ~ h e e d f u l l y ' ~(H d t.) . ~ \varangle G R \triangleright ~$

－ETYM From＊ávakó $\omega \varsigma$ ，adverb of＊ảva－кóoc，which is a verbal adjective from＊áva－ коє́ $\omega$＇to look after＇；see $>$ ко $\dot{\omega} \omega$ ．Cf．àuvo－к $\tilde{\omega} v$＇simpleton＇，literally＇sheep－minded＇ （Ar．）＜＊ả $\mu v o-k o ́ \omega v$.

## 

 －ETYM Unknown．Latte corrects it to àva $\lambda$ عaível＇to brush，crush＇（highly uncertain， see DELG）．
$\dot{\alpha} v \bar{\alpha} \lambda \boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$［v．］＇to use up，spend，consume＇（A．）．$\varangle$ GR॰
－VAR Fut．à $v \bar{\alpha} \lambda \omega \dot{\sigma} \omega$ ，aor．$\dot{\alpha} v \dot{\eta} \lambda \omega \sigma \alpha$ ，new present $\dot{\alpha} v a ̄ \lambda o ́ \omega$ ．
－DER à $v \overline{\bar{a}} \lambda \omega \sigma \sigma \varsigma$＇expenditure，consumption＇（Thgn．），àv $\overline{\bar{a}} \lambda \omega \mu \alpha$＇id．＇（Att．），àv $v \dot{\lambda} \lambda \omega \mu \alpha$ （pap．，inscr．）；secondary simplex $\alpha \not \lambda \omega \mu \alpha$（Boeot．），see Fraenkel 1910：119；diminutive
 －ETYM From＊àva－Fa入íَ $\kappa \omega$ ，originally＇to tear up＇；cf．HG verzehren＇to consume＇．See



－ETYM Negative verbal adjective of the root seen in Lat．alō，OIr．alim，ON ala＇to feed＇and Go．alands＇$\tau \rho \varepsilon \varphi$ о́ $\_\varepsilon v o \varsigma$ ，nourished＇，which in Greek only exists as a verbal root in enlarged form：$>\dot{\alpha} \lambda \delta \alpha i ́ v \omega$ ，perhaps $-\dot{\alpha} \lambda \theta a i ́ v \omega$ ．Perhaps $>v \varepsilon \bar{a} \lambda \eta$ ńs＇fresh，not tired＇is from the same root as well．
ảva૬，－ктоৎ［m．］＇lord，ruler＇（II．）．$\varangle \mathrm{PG}$
－VAR Voc．äva（II．）；plur．（F）ávakec name of the Dioskouroi（Hom．）；fem．（F）ávaбoa $<^{*}$ wanak $(t)$－ia＇mistress＇（II．）．
－DIAL Myc．wa－na－ka／wanaks／；wa－na－ka－te／wanaktei／；wa－na－ka－te－ro＝
 wa－na－so－i／wanassoiin／［dat．du．］，also wa－na－se－wi－jo／wanass－ēwios／，－e－wi－ja／－ èwia／，of vases．

－DER àva乡ia＇command，rule＇（Pi．，A．），which may also derive from ảvá $\sigma \sigma \omega$ ；adjective
 Dioskouroi＇（Att．，NWGr．），Avákєıa［pl．］festival for the Dioskouroi（Lys．）， àvaк $\omega$ б́oç［adj．］（Rhegion）．Denominative àvá $\sigma \sigma \omega$［v．］＇to be lord，rule＇（II．）．
－ETYM No IE etymology，and probably a substrate word．Are OPhr．vanaktei，NPhr． ovavaктav loans from Greek？The word is important for the interpretation of the Myc．signs of the $z$－and $s$－series：is wa－na－s $s^{\circ}$ derived from the stem in $-k t$－，or from the stem in $-k$－？See Crespo Minos 19 （1985）：91－104，and Viredaz 1993．It is probable
that the forms without $-t$－are younger，but see e．g．Ruijgh 1957： 112 and Ruiggh Lingua 25 （1970）：309ff．
$\dot{a} \mathbf{v a} \xi \cup \boldsymbol{p} \boldsymbol{i} \boldsymbol{\delta} \boldsymbol{\varepsilon}$［f．］＇long，wide trousers＇，worn by the Persians and other eastern peoples （Hdt．）．«LW Iran．$\downarrow$
－ETYM Persian loanword．Cf．R．Schmitt Glotta 49 （1971）： 96.
$\dot{\alpha} v a \xi v \rho i ́ \varphi=o ̉ \xi a \lambda i \varsigma$＇sour wine＇（Dsc．）．৫？$\downarrow$
－ETYM Unknown．

## àvapítns $\Rightarrow$ v $\eta \rho i ́ t \eta \varsigma$ ．

àvappıxáoнat［v．］＇to climb with hands and feet＇（Ar．）．\＆？$\downarrow$
－VAR Also áppıxáofaı（Hippon．）；called obsolete by Lucian；perhaps shortened from àvapp－．
－ETYM Unknown．See Solmsen IF 13 （1902／03）：132ff．and Ehrlich 1912： 53.
àvápotos［adj．，m．］＇incongruous＇，hence＇strange，hostile＇（II．）；equivalent of $\delta v \sigma \mu \varepsilon v \eta ́ s$.《GRD
－DER Cf．äpoıov• סíkaıov＇just，lawful＇（H．），which is explained as a back－formation to àvápotoç（see Frisk 1941：7）．
－ETYM Generally assumed to be a derivative of －ápapíok $\omega$＇not fitting＇．
$\dot{\alpha} v a \sigma \tau \alpha \lambda u ́ \zeta \omega$［v．］＇to burst into tears＇（Anacr．43，4）．《PG？（V）＞
 for＊à $\sigma \tau \alpha \lambda$ ú $\varepsilon$ ء．

 $\sigma \tau \alpha \lambda \alpha \gamma \mu$ ó ＇drop＇．Cf．$-\sigma \tau \alpha \lambda \alpha \dot{\sigma} \sigma \omega$ ，－á $\zeta \omega$＇to drip，drop＇．The suffix is also in other
 beside $\sigma \tau \alpha ́ \lambda \nu \xi$ could be a prothetic vowel；if so，this points to substrate origin．

－ETYM Unknown．
àvaбupтólıç $\Rightarrow \sigma u ́ \rho \omega$ ．
ävatéíảá $\omega$ ．
ävaupos［m．］＇torrent＇（Mosch．）；also a river name in Thessaly（Hes．Sc．477）and Acarnania．$«$ PG $>$
－ETYM Kretschmer Glotta 10 （1920）：51ff．interpreted the word as＂waterless＂，from the dried up river－bed in summer，comparing ävavpoc：ó $\dot{\varepsilon} \xi \dot{\jmath} \varepsilon \tau \tilde{\omega} v$ бuviotá $\mu \varepsilon v o \varsigma$ тотано́s＇river arising out of heavy showers＇（ $E M$ ）；see discussion on $\chi$ арá $\delta \rho \alpha$ s．v． －xépaסoc．It was therefore analyzed as a privative $\alpha v$－and a word for＇water＇，which is not attested but supposed in $>A^{\prime \prime} \gamma \lambda \alpha v \rho o \varsigma$（but see there），and further in $\theta \eta \sigma \alpha v \rho o ́ s$ and Kévtaupos（Kretschmer 1．c．）．The source name Aüpa（Nonnos）was also compared，and Krahe IF 48 （1930）： 216 connected it with Italic（Illyrian？）HNs like Metaurus，Pisaurus，as well as HNs like Avara，Avantia（Krahe Beitr．z．Namenforsch．

4 (1953): 49 and 115). Having thus been etymologized, the second element was further compared with Skt. $v a \bar{a} r(i)$ and the Gm. group of ON aurr [m.] 'whet, water' (Pok. 8of.), but since that root contains no initial laryngeal, it could never yield Gr. aú-. No doubt, the word is non-Greek, and probably non-IE (if the connection with Krahe's river names is correct). The assumption of a privative $\dot{\alpha} v$ - is highly improbable; such assumptions are due to the desire to interpret everything as Greek and as IndoEuropean as possible, even when all facts point in a different direction. The further comparison with HNs without $-r$ - in Fur.: 230 is doubtful.
$\dot{\mathbf{a}} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ [v.] 'to please' (Il.); used in a political context as 'it pleased the people (to decide)', hence 'to decide'. $\varangle$ IE *sueh ${ }_{2} d$ - $>$

-DIAL Dor. à $\delta a ́ v \omega$ should perhaps be assumed on the basis of à $\delta a ́ v o v \tau a \cdot a ̉ p \varepsilon ́ \sigma к o v \tau a ~$ 'pleasing' (H.); Baunack Phil. 70 (1911): 353; cf. $\lambda \eta \forall a ́ v \omega$.
-COMP aü $\theta \dot{\alpha} \delta \eta \varsigma$ (see s.v.).

 (Tarantian)' (H.) (to * $\left.{ }^{*} \alpha \delta i \zeta o \mu a ı\right)$.

- ETYM The initial $F$ - is seen in Aeol. $\varepsilon v ̋ a \delta \varepsilon$, Cret. $\varepsilon_{F} \alpha \delta \varepsilon<$ PGr. ${ }^{*} e$-swad-e and in Locr.
 svádati 'to make savory', which derives from *suh $h_{2}-\eta-d$ - acc. to LIV, but is rather from ${ }^{*}$ sueh ${ }_{2} d$-e- with loss of laryngeal per Lubotsky's Law (Lubotsky MSS 40 (1981): 133). The factitive in Lat. suādeō 'to advise, recommend' is reminiscent of the Greek meaning 'to decide'.
äv $\boldsymbol{\delta} \boldsymbol{\eta} \rho \boldsymbol{a}$ [n.pl.] 'raised bank of a river or ditch; dike, border of the sea, seed-bed' (Hyp.). \&PG? ${ }^{\text {\& }}$
- VAR Rarely sing. äv $\left.\begin{array}{rl} \\ \eta\end{array}\right)$
-DERảvסnpevtíc 'workman employed on dikes' (pap.).
-ETYM Neumann 1961: 91 points to the fact that many words connected with irrigation look non-Indo-European: beside äv $v \eta \rho a$, he mentions ä $\rho \delta \omega$ 'to irrigate' and ropyúpa 'underground drain'. Fur.: $204^{10}$ thinks that $-\eta \rho o v$ is a non-IE suffix. Ibid. 347, he compares the Thracian place name "Evסnpov, but there is little support for this.
 Hemsterhuis, <tapà Tapavtívoıs> from the following line belongs in this gloss too. \&?

-etym Uncertain. On Illyrian and Messapian hypotheses, see Frisk s.v. Alternatively, is it from $\delta \iota v \varepsilon \dot{\varepsilon} \omega($ s.v. $\neg \delta \bar{i} \nu \eta)$ ? See Forssman 1966: 6if.
$\dot{\alpha} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\pi} \mathbf{o \delta o v} \mathbf{v}$ [n.] 'prisoner of war sold as a slave, slave' (Il.); on the spread of the word see Kretschmer Glotta 18 (1930): 76. «GR॰
-DER Diminutive ảv $\delta \rho a \pi$ ó $\delta ı o v(H y p ., ~ D i p h ., ~ p a p.) . ~ A d j e c t i v e ~ a ̉ v ~ \delta \rho a \pi o \delta \omega ́ \delta \eta \varsigma ~ ‘ s l a v e-~$

verb $\dot{\alpha} v \delta \rho \alpha \pi o \delta i \zeta \omega,-$ o $\mu a \mathfrak{l v}$.] 'to enslave, sell as slaves' (IA); thence $\dot{\alpha} v \delta \rho a \pi o ́ \delta ı \sigma ı$,


- ETYM The plural $\dot{\alpha} v \delta \rho \alpha \dot{\pi} \pi o \delta a$ 'of whom only the feet are human' is original; this form was modelled after $\tau \varepsilon \tau \rho \alpha ́ \pi o \delta a$ 'quadruped' and is originally a consonant stem
 $\dot{\alpha} v \delta p \dot{\alpha} \pi$ to $\delta o v$ was derived. See Wackernagel $K Z 30$ (1890): 298 and Leumann 1950: 157f. On the - $\alpha$-, see Bader RPh. 43 (1969): 31.
àv $\delta \boldsymbol{\rho} \boldsymbol{a} \chi \mathbf{v \eta}$ [f.] plant name 'Portulaca oleracea', also 'Sedum stellatum' (Thphr.). $\varangle P G(V)>$
-VAR With dissimilation $\alpha \mathfrak{v} \delta \rho a ́ \chi \lambda \eta$ (Thphr.); also äv $\delta \rho a \chi$ voc [f.] (Paus.).
- ETYM Fur.: 288 compares $\dot{\theta} \theta \rho a \gamma \varepsilon ́ v \eta$, which is formally quite acceptable, i.e. ${ }^{*}(a)^{n} \operatorname{trak}(V) n / l$-, with metathesis of aspiration $\left(197^{2}, 393\right)$, variation $n / l(388)$, the common phenomenon of prenasalization, and anaptyxis of $\varepsilon$. Substrate origin is probable anyhow.
 -ETYM The epithet was changed after - ápүघịóvtņ: it should be read as àvr甲ovt'slaying men', with an extremely old zero grade of ${ }^{*} h_{2} n r-$. Cf. $>\dot{\alpha} v \delta \rho o \tau \eta$ ńs, and see R. Schmitt 1967: 124 f.

Av $\boldsymbol{\delta} \boldsymbol{\rho o \mu} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\eta}$ [f.] the wife of Hektor (II.). $\varangle$ GRD
-ETYM Called this way because her husband is a famous warrior. Likewise, Hektor's son has the name 'Ađtváva\} ('ruler, protector of the city'), after his father's deeds. See Kretschmer Glotta 12 (1923): 103.
 -ETYM A Tarentine gloss; see Latte. DELG derives the word from ảvá and $\delta \rho o ́ \mu o s$, which seems doubtful; the structure remains unclear.

-ETYM $\alpha \mathbf{v} \delta \rho o \tau \eta ́ \tau \alpha$ only fits the hexameter if it is read *anrtāta, with old vocalic *-r. Arguments in favor of the antiquity of this epithet are found in Ruijgh 1995: 85-91. Arguments against this interpretation were developed by Berg following Tichy Glotta 59 (1981): 55.
äveroc [m.] 'wind' (II.). 《IE * $h_{2} e n h_{1}-$ mo- 'wind'>
-DIAL Myc. (KN) a-ne-mo (i-je-re-ja)/anemōn ( ${ }^{\text {hiereiāā }) / . ~}$

 (II.), after $\dot{\alpha} \pi<\varphi \dot{\omega} \lambda_{\text {ıos }}$ (Bechtel 1914, Chantraine 1933: 43; Risch 1937: 122 reminds of
 àv $\mathbf{\mu} \boldsymbol{\alpha} \alpha i ̃ o s ~ ' w i n d y, ~ v a i n ' ~(P l ., ~ c o m ., ~ A l c i p h r),. ~ a f t e r ~ a d j e c t i v e s ~ o f ~ m e a s u r e ~ i n ~-ı a i ̃ o c ? ~ ? ~$


 Denominative verbs: ávepóoual 'to be(come) inflated' (Hp., Pl.); àvepi'̌oual 'to be driven with the wind' (Ep.Jak.).
-ETYM Gr. äveroç agrees with Lat. animus < *anamo-; Skt. ánila- [m.] 'wind, air' has $-l o$-. Further, Arm. hotm 'wind' arose by dissimilation of $n-m$ and has $o$-vocalism. This may point to an original $m$-stem nom. ${ }^{*} h_{2} o n h_{1}-m$, obl. ${ }^{*} h_{2} n h_{1}-e m$-. The verbal root ${ }^{*} h_{2}$ enh $h_{1}$ - is present in Skt. ániti 'breathes', OIr. anaid, -ana 'to wait, remain' and in Go. us-anan 'to exhale'; a different present formation is in PTo. *anask- < QIE



-ETYM Derivation from äv\& $\mu$ oç is supported by Strömberg 1940: 77. An improbable Semitic etymology was proposed by Lewy 1895: 49. It is more likely a loanword, perhaps from the substrate.
ảvยveteĩ [v.] - àpveĩtaı 'denies' (H.). «? $\downarrow$
-ETYM Acc. to von Blumenthal 1930: 34, we should read *ávaıveteĩ (cf. ảvaívoual); or is it rather misspelled for àvaivetal?
ävعv [adv.] 'far from, without' (II.). $\varangle I E * s n(H)$ - 'without'>
-DIAL ävevv (Epidauros), ävعuc (Olympia), äviç (Megara apud Ar.); cf. $\chi \omega$ píc. -DER ävevもe(v) (II.) and à ááveverv.
-ETYM No exact correspondence exists. ävev looks like the old locative of a $u$-stem. The comparison with Germanic forms like Go. inu 'without' < *enu and OHG ānu 'id.' < *ēnu cannot explain the Greek $\dot{\alpha}$ - (the suggestion that the Germanic forms contain a lengthened grade ${ }^{*} h_{2} \bar{e} n(e) u$ - (Nikolaev 2007: 165) is morphologically unwarranted, and Eichner's Law that long vowels are not colored by an adjacent laryngeal is unacceptable).
A better comparison is with Skt. sanutár 'away, off, aside' < ${ }^{*} \operatorname{sen}(H) u$-ter (or ${ }^{*} s n H u-$ ?), Lat. sine 'without' < ${ }^{*}$ seni < ${ }^{*}$ snH-i, and ToA sne, ToB snai < ${ }^{*}$ snH-i. Thus, the Greek form could be from ${ }^{*} \operatorname{snh}_{1}$-eu $>{ }^{*}$ saneu. In this case, ävev must be a psilotic form. Within Greek, ätep may be cognate, but it would exclude a root-final laryngeal. I have no solution for this problem.

-DER Secondary fem. àveviná 'id.' (Isoc., X.). Further àveqıiáoũc [m.] 'cousin's son' (com., D.), cf. ä $\delta \varepsilon \lambda \varphi \iota \delta o u ̃ \varsigma ; ~ a l s o ~ a ̀ v \varepsilon \psi / a ́ \delta \eta \zeta ~(P a c h n e m u n i s, ~ I a m b),. ~ t o ~ w h i c h ~ a ̀ v \varepsilon \psi \mu a \delta \tilde{\eta}$

-ETYM Corresponds with Av. naptiia- 'descendant' and OCS netii 'nephew', derived from the word for 'grandson, nephew' seen in Skt. nápät, Lat. nepōs, etc. The $\dot{\alpha}-$ can be ${ }^{*} h_{2}$-, but possibly represents ${ }^{*} s m$-, expressing the reciprocity of the relation (Benveniste 1969(1): 234). Not related to $\bullet$ véroסzc.
 ก̃ $\sigma \tau 0 . \varangle G R$ ? $\triangleright$
$\bullet$ VAR Recent äv $\varepsilon \omega c \cdot a ̉ \varphi \omega v o \varsigma$ 'mute' (Gal. Lex. Hp.).
-COMP àveootaoín $\theta$ á $\mu \beta$ os ‘amazement' (H.).
-ETYM Eust. ad $\Psi 93$ takes the form as an adverb (perhaps Aristarchus as well, see Buttmann 1825(2): 2); the notation with -t was supposed to be due to the interpretation as an adjective with plural subjects. Acc. to traditional interpretation (see Chantraine 1942: 249), it is an old instrumental in $-\omega$. However, Peters 1993b: $85 f f$. asserts that it is an occidental Ionic form continuing *an-āwo- 'without voice' (with quantitative metathesis), for which he compares the gloss äßa• $\beta$ oń. The form äv $v \varphi$ is the original nom.pl., while äv $\varepsilon \omega$ arose by reanalysis as an adverb.
äv $\boldsymbol{\eta} \theta \mathbf{o v}$ [n.] 'dill, Anethum Graveolens' (Aeol., Att.). $\varangle \mathrm{PG}(\mathrm{V})>$

-DER àv $\boldsymbol{\theta}^{\theta}$ vos 'made of dill' (Theoc., Dsc.), àv v $\theta$ ít $\eta$ s oĩvoc (Gp.).
-ETYM Cf. $\lambda$ áta $\alpha$ Oov and other plant names in - $\operatorname{Oov}$ ( - Ooc) (Chantraine 1933: 368). The word is Egyptian, acc. to Hemmerdinger Glotta 46 (1968): 240. Fur.: 254 compares
 ibid. 387 ; for variation $\theta / \sigma$, see ibid. 253 ff .

-ETYM The relation of this form to $\dot{\varepsilon} \pi-\varepsilon v-\eta \dot{\eta}$ o $\theta \varepsilon$ and $\pi \alpha \rho-\varepsilon v-\eta ́ v o \theta \varepsilon$ is unclear, and therefore the etymology uncertain. See $-\dot{\varepsilon} v \theta \varepsilon \tilde{\imath} v$; not related to $\rightarrow$ äv $v o c$. Nikolaev 2007: $165^{15}$ assumes a root ${ }^{*} h_{2} n e d^{h}$ - 'to move/stick out' [not in LIV $^{2}$ ], but the Schwebeablaut makes connection with äv $\theta$ oc improbable.


## $\dot{\alpha} v \eta \pi \varepsilon \lambda i ́ \eta \Rightarrow \nu \eta \pi \varepsilon \lambda \varepsilon ́ \omega$.

àvท́p [m.] 'man' (II.). \&IE *h $h_{2}$ ner- 'man’»
$\bullet$-VAR Gen. ảv $\delta \rho o ́ \varsigma$, acc. äv $\delta \rho \alpha$ (analogical; Hom. has the old form ảvépa < * $h_{2}$ ner-m, whence gen. àvépoc, etc.).
-DIAL Myc. $a$-di-ri-ja-te /andriantei/, a-di-ri-ja-pi/andrian(t)phi/, $A$-ta-no (see below on compounds).

 /Antānōr/; fem. àvti-ávsıpa, кuסl-ávsıpa; as a second member - $\dot{\alpha} v \delta \rho o s$ in äv-
 Hom. 'A $\lambda \hat{\varepsilon} \xi$-.
-DER Diminutive ávסpíov (com.), whence (with an unclear suffix -nt-) ávסpiác,



 perhaps from a compound, cf. عủavopía (Pi.). Thence àvóproc (S.).

 the man, manly' (Att.), àv $\delta \rho \dot{\rho} \mu \varepsilon \frac{1}{}$ 'human' (II.), with $-\mu \varepsilon \circ \varsigma=$ Skt. -maya- (?); $\alpha \dot{\alpha} v \delta \rho \omega \dot{\delta} \delta)^{\prime}$ 'manly' (Emp.).

Denominative verbs: àv $\delta$ póo $\mu a \iota$ [v.] 'to become a man' (Hdt., Hp., E.), -ó $\omega$ 'to turn into a man (trans.)' (Lyc.); àvסpúvouaı [v.] 'to become a man' (Ps. Callisth.); $\dot{\alpha} v \delta \rho_{i} \zeta o \mu a \iota$ [v.] 'to become a man, represent a man' (Att.), -i $\zeta \omega$ 'to turn into a man (trans.) (X.).
-ETYM àvíp is identical with Arm. ayr, gen. ar̄n 'man', Skt. nā́, obl. nár-, NPhr. avap, Italic ner- in Osc. nerum 'virorum', Lat. Nerō (Sabellic), W ner 'chief, and Alb. njerí 'human being, person'. The gloss $\downarrow \omega \rho \rho \varepsilon$ does not belong here.
$a ̈ v \theta \varepsilon \mu o v \Rightarrow a ̋ v \theta \circ \varsigma$.

àveíac, -ov [m.] a fish, 'Labrus anthias' (Anan.). \&?>
-ETYM Connected with äv $\theta$ oc 'flower' by Strömberg 1943: 26 because of its color; Thompson 1947 s.v. differs on this.

-DER 1. Substantives. Diminutives àv $\theta$ úd $\lambda$ ıov (M. Ant., Dsc.), also a plant, like

 غ́pú $\theta\rceil \eta \mu$ 'redness, blush' (H.).
Further àv $v \dot{\eta} \lambda_{\eta}$ 'a crown of flowers' (Thphr.), or from $\dot{\alpha} v \theta \dot{\varepsilon} \omega$ ? Thence $\dot{\alpha} v \theta \eta \lambda a ̃ c$ [m.] 'flower trader' vel sim.; àv $\theta \varepsilon \omega \dot{v}$ [m.] flowerbed' (Amasia), $\alpha \mathfrak{\alpha} \theta \dot{\omega} v$ (gloss.).
$\dot{\alpha} v \theta \eta \delta \dot{\omega} v$ [f.] 'bee' (cf. àv $v \rho \eta \delta \dot{\omega} v$ and Chantraine 1933: 361), also a plant. àv $v o \sigma u ́ v \eta$


Independent formation äv $\theta \varepsilon \mu \circ v$ [n.] 'flower, rosette' (Sappho); acc. to Frisk, it cannot be a recent back-formation (as per Leumann 1950: 249ff.), as there are many derivatives; for the formation cf. ä $\rho \gamma \varepsilon \mu \circ$ ond Chantraine 1933: 132, Ruijgh 1957: 102 f. Thence $\dot{\alpha} v \theta \varepsilon \mu \omega ́ \delta \eta \zeta \varsigma$ 'rich in flowers' (poet. since Sappho), $\dot{v} v \theta \varepsilon \mu \omega \tau$ тó 'id.' (Attica), $\dot{\alpha} v \theta \varepsilon \mu i c ̧$ plant name, also 'little flower' (Nic.), àv $v \varepsilon \mu i \sigma o v$ plant name (Alex. Trall.), $\alpha \dot{\alpha} v \theta \dot{\varepsilon} \mu \mathrm{ov}$ 'blossom' (X., Thphr.); Hom. PNs 'Av $\varepsilon \varepsilon \mu i \omega v$ and 'Av $\varepsilon \varepsilon \mu i ́ \delta \eta c$ (acc. to Leumann l.c.), TN 'Av $\varepsilon \varepsilon \mu o u ̄ c$ (Macedonia). Derived poetic verbs $\dot{\alpha} v \theta \varepsilon \mu i ́ \zeta o \mu a ı ~ a n d ~$ $\dot{\varepsilon} \pi \alpha v \theta \varepsilon \mu i \zeta \omega$ (A., S. [lyr.]).
 in flowers', metaph. 'fresh, lush' (S., E., Ar., etc.) is rather from $\dot{\alpha} v \theta \dot{\varepsilon} \omega$ (Chantraine 1933: 232). Other adjectives are isolated and late (see Frisk).
3. Verb àv $\theta \dot{\varepsilon} \omega$ 'to bloom, blossom' (Od., IA), often metaph.; thence äv $\begin{aligned} & \eta \sigma \iota \varsigma \\ & \text {, }\end{aligned}$ 'blossom' (Thphr., Plu.), $\dot{\varepsilon} \xi-\alpha v \theta \dot{\varepsilon} \omega$, $\dot{\varepsilon} \xi \dot{\alpha} v \theta \eta \sigma \iota \varsigma ~(H p ., ~ T h) ~ a n d. ~ \tilde{\varepsilon} \xi \dot{\alpha} v \theta \eta \mu \alpha$ (Hp., Arist.). Backformation äv $v \eta$ 'flowering' (Pl., Nic., Ael.); verbal adj. àv $\theta \eta \tau 1 \kappa o ́ s=\alpha \dot{\alpha} v$ וкós (Thphr.). àv日i ${ }^{\prime} \omega$ 'to cover with flowers, decorate', with several preverbs (Hdt., S., E., Arist.).
-ETYM äv $\theta$ oc has been equated with Skt. ándhas- [n.] 'sprout of the soma plant', but see the objections by Burrow Archiv. Linguist. 6 (1954): 61 and Chantraine. Uncertain is the appurtenance of Alb. endë 'flour'; see Meyer 1891: 5. The word is perhaps also related to Arm. and 'field'. The comparison with EFris. åndul 'marsh grass' and its

Germanic cognates does not inspire confidence. A connection with $>\alpha \dot{\alpha} v \dot{q} v o \theta \varepsilon v$ (Schwebeablaut ${ }^{*} h_{2}$ end $^{h}-$ : $h_{2}$ nod $^{h}$-) is improbable.
 - VAR Mostly plur. ä $v$ Ө $\rho a \kappa \varepsilon \varsigma$.
 213); àv日pakíac "coal-man" (Luc.); àvӨракítๆc [m.] name of a gem (Plin.), -ĩtıc [f.] 'kind of coal' (Plin.); àv $\theta \rho \alpha k \omega ́ v ~[m] ~ ' h e a p ~ o f ~ c o a l s ' ~.(H d n),. ~ a ̀ v \theta \rho a ́ k ~ \omega \mu \alpha ~ ' i d . ' ~(D s c) ;$. $\dot{\alpha} v \theta \rho \alpha к \alpha ́ \rho ı o c \cdot ~ c a r b o n a r i u s ~(g l o s s.) . ~ A d j e c t i v e s: ~ a ̀ v \theta \rho a \kappa \omega ́ \delta \eta \varsigma ~ ' l i k e ~ c h a r c o a l ' ~(H p ., ~$ Arist.), àvӨpakпрós ‘of charcoal' (Alex., Delos), à $v \theta$ pákıvos 'of carbuncle’ (LXX, pap.).
Denominative verbs: 1. àvөpaкóoual 'to be burnt to coals' (A., E., Thphr.), 'to develop an ulcer' (Aët.); thence ávӨрáк $\omega \sigma ı$ 'carbonization' (Dsc.), also 'ulcer' (Paul. Aeg., Gal.). 2. àv $\theta$ paкعú $\omega$ 'to burn charcoal, carbonize' (Ar., Thphr.); deverbal

 roast on charcoal' (Ar., pap.); back-formation àv $\theta$ pakíisc 'small fish for roasting'


- ETYM One compares Arm. ant'el 'charcoal', and further Georg. * $n t^{\prime}$ in $v-a-n t$ ' $-a b^{\text {'to }}$ kindle' (Vogt NTS 9 (1962/63): 333), but the formations are different. Fur.: 197, 393
 furter (391) $\kappa \alpha \dot{\alpha} v \delta \alpha \rho o c \cdot a ̈ v \theta \rho \alpha \xi$ (H.), with the interchange $\kappa /$ zero. Also note the suffix - ак- (see Pre-Greek). Therefore, a substrate origin is clear; a comparison with Hitt. $\bar{a} a n t-$ 'warm' is useless, as it does not explain the formation of the Greek word.
$\dot{\alpha} \boldsymbol{v} \theta \rho \eta \delta \dot{\omega} \mathbf{v},-\mathbf{o ́ v o c}[\mathrm{f}$ ] 'hornet' (D. S.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DER àv $\begin{aligned} & \text { pqív } \\ & \text { [f.] 'bee, wasp' (Ar., Arist.); thence à } v \theta \rho \eta \eta^{\prime} v i o v ~[n .] ~ ' w a s p s ' ~ n e s t ' ~(A r .), ~\end{aligned}$

$\dot{\alpha} v \theta \eta \delta \dot{\omega} v$ [f.] 'bee' (Damocr. apud Gal.).
Further $-\tau \varepsilon v \theta \rho \eta \delta \dot{\omega} v$ [f.] (Arist., Dsc.), $\pi \varepsilon \mu \varphi \rho \eta \delta \delta \dot{\omega}$ [f.] 'kind of wasp' (Nic.).
-ETYM No doubt a substrate word. Beside $\dot{\alpha} v \theta \rho \eta \delta \dot{\omega} v$, à $v \theta \rho \eta \eta^{\prime} \eta$, we find $\tau \varepsilon v \theta \rho \eta \delta \dot{\omega} v$ (Arist.), $\tau \varepsilon v \theta \rho \eta \dot{\eta} \eta \eta$ (Nic.); $\tau \varepsilon v \theta \rho \eta \dot{\prime} v o v$ (Arist.). There are several forms which lack the first nasal: $\tau \varepsilon \theta \rho \eta \nu \tau \omega \dot{\delta} \eta \eta \varsigma$ (Hp.), $\dot{\alpha} \theta \rho \eta \dot{\prime} \eta \eta$ (Suidas, etc.), and forms without

 cases with the interchange $\eta / \omega$. Further note $\tau \varepsilon \mu \varphi \rho \eta \delta \dot{\omega} v$ [f.] a wasp (Nic.).
In sum, we have a root $\theta \rho \eta / \omega v$ - with a prothetic vowel or reduplication (cf.
 reconstruct PG *(a)Ntrān-, *ta-Ntrān-. For the interchange $v / \delta$, we may perhaps compare $\varphi \lambda \eta \nu \alpha \varphi \alpha ́ \omega$ : $\varphi \lambda \eta \delta \tilde{\omega} v \tau \alpha$. II\& $\mu \varphi \rho \eta \delta \dot{\omega} v$ could show that the word had a labiovelar (see Beekes Glotta 73 (1995-1996): 12f.). There is no ground to assume that $\tau \varepsilon v \theta \rho \eta \dot{v} \nu \eta, \tau \varepsilon v \theta \rho \eta \delta \dot{\omega} v$ are dissimilated from *$\tau \varepsilon \rho \theta \rho$-; relation to $\dot{\alpha} \theta \dot{\eta} \rho, \alpha \dot{\alpha} v \theta \varepsilon \dot{\varepsilon} \rho \xi$ is improbable. Needless to say, the connection with $\bullet \theta \rho \varepsilon \dot{o} \mu a \mathrm{a}$, $\rightarrow$ Ó́pußoc (Frisk) makes no sense. $\tau \varepsilon \theta \rho \eta \delta \dot{\omega} v$. $\tau \rho \omega \rho \varepsilon v u^{\prime}$ 'of ficer in command at the bow' (H.) is a joking
formation from the language of sailors, modelled after animal names in - $\eta \delta \dot{\omega} \omega$ (see Chantraine 1933: 360 f .).
A difficult problem is the relation to Germanic and Balto-Slavic words for 'drone': OS dren, dräno, MoHG Drohne, Lith. tränas; on this, see Kuiper 1956: 222.
 - Var Also ëv日puđkov (Pherecr.).
 tò ävvŋ $\ddagger$ oov 'garden herbs, such as dill' (H.).
- ETYM No etymology. Connected with $\dot{\alpha} \theta \eta \dot{\eta} \rho, \dot{\alpha} v \theta \dot{q} \rho ı \xi$ because of the prickly fruits (Frisk). Fur.: 364 points to the interchange $t / v$; for $\varepsilon / \alpha$, he considers the assimilation $\alpha>\varepsilon$ before $t / v$, which is doubtful. He rejects $\theta$ púбка• äүpıa $\lambda \alpha ́ \chi \alpha v a$ 'wild herbs' (H.) as a mistake for äv $\theta \rho \mathbf{\rho} \sigma \kappa \alpha$. Because of the variations, a substrate origin seems certain.
äv $\boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma}$ [m.] 'man' (II.). $\varangle \mathrm{PG}(\mathrm{s})>$
-DIAL Myc. a-to-ro-qo /ant ${ }^{\text {h }}$ rōk ${ }^{\text {w }}$ os/.
-DER Diminutives, usually depreciatory: àv $\theta \rho \omega \dot{\tau} \tau \iota o v$ (E., com.), àv $\theta \rho \omega \pi i ́ \sigma \kappa o s(E ., ~ A r ., ~$ Pl.), àv $\theta \rho \omega \pi \alpha \dot{\rho} \rho \circ$ (com.).
 $\dot{\alpha} v \theta \rho \omega \pi \varepsilon ́ \eta,-\pi \tau \eta$ [f.] 'human skin' (Hdt., Poll.); àv $\theta \rho \omega \pi$ ót $\eta$ [f.] 'humanity' (Ph., S. E.). Adjectives: $\dot{\alpha} v \theta \rho \dot{m} \pi \varepsilon \iota o c ~ ' h u m a n ' ~(I o n . ~ e t c . ~-\eta ́ i ́ o c), ~ \dot{\alpha} v \theta \rho \omega ́ \pi t i v o c ~ ' i d . ' ~(I A), ~$ $\dot{\alpha} v \theta \rho \omega \pi$ tıós 'id.' (Pl., Arist.). Denominative verbs: 1. àvӨperí̧oual 'to behave like a man' (Ar., Luc.); thence à $v \theta \rho \omega \pi \iota \sigma \mu o ́ c ~ ' h u m a n k i n d ' ~(A r i s t i p p.) ; ~ 2 . ~ \dot{\alpha} v \theta \rho \omega \pi \varepsilon v ́ o \mu \alpha \mathrm{~L} ~[v]$. 'to behave like a man' (Arist.); $3 . \dot{\alpha} v \theta \rho \omega \tau$ óóoual 'to be human' (Plu.).
- ETYM äv $\theta \rho \omega \pi \tau$ s resembles Hitt. antuuahhaš- / antuhš- 'man', but it has nothing to do with it, as the latter derives from a compound ${ }^{*} h_{1} e n-d^{h} u(e) h_{2}-s-$ 'having breath/spirit inside' (cf. $\theta u \mu o ́ s<{ }^{*} d^{h} u h_{2}-$ mó-). As no IE explanation has been found, the word is probably of substrate origin. The occurrence of -oq- in Mycenaean does not prove Indo-European origin, as the substrate language also had labiovelars (e.g. $\beta a \sigma 1 \lambda \varepsilon u ́ \varsigma$, Myc. qa-si-re-u). Kuiper had already given a substrate interpretation on the basis of $\delta \rho \dot{\omega} \psi$ (Kuiper 1956: 211 f and Kuiper Lingua 21 (1968): 275f., defended by Beekes Glotta 73 (1995-1996): 13-15). Rosén KZ 99 (1986): 243f., incorrectly assumes that the laryngeals had an aspirating effect. Improbable suggestions are offered by Ruijgh Lingua 25 (1970): 312 and Szemerényi Gnomon 43 (1971): 655 f.
àvía [f.] 'grief, distress' (Od.). \&? $\downarrow$
-VAR Att. either ī or $\mathfrak{i}$; Hom. always -íl. ävia [n.pl.] 'id.' (A. Pers. [lyr.]) is taken to be a back-formation after e.g. $\varphi \backslash \lambda i ́ a: ~ \varphi i ́ \lambda ı o \varsigma$.
- DIAL Aeol. odvía (Sappho 1, 3).
-DER ảviapóc, - $\eta$ คóc (Od., IA) 'uncomfortable, grievous'. Denominative verbs: ảviá $\omega$ 'to grieve, distress' (Od., IA); also àvíá $\omega$ (epic since Il.).
- ETYM The connection with Skt. ámīvā [f.] 'disease, pain' requires an unwarranted dissimilation $m-u>n-u$, and should be rejected. Kuiper AION 1 (1959): 157 ff . assumes a pre-from ${ }^{*} a n$-is-y $\bar{a}<{ }^{*}{ }_{n}$-is-io-, from the root of Skt. iss- 'to desire', comparing Skt. an-istaa- 'unwished for'.

As remarked by Nikolaev 2006, derivation from ${ }^{*} h_{2}$ eis- 'to search' is semantically not very convincing. He proposes instead to connect the root ${ }^{*} h_{1} e i s\left(h_{2}\right)$ - 'to refresh, etc.', reconstructing ${ }^{*} n_{0}-\left(h_{1}\right) i s\left(h_{2}\right)$-iio- (sic!). The suffix -iio- is assumed to explain the length of $i$, but a collective ${ }^{*} n$-His-i $h_{2}>$ PGr. *anihja would do better both formally and semantically (the transition to a feminine is trivial).
The reflex of the vocalized nasal in Aeolic is debated: see the discussion by Nikolaev (ibid.: fn. 21), who adduces a suggestion by Bechtel that the PNs IIauбaviac and $\Lambda u \sigma a v i ́ a s$ contain the genuine Aeolic variant.
àvı $\gamma \rho o ́ s$ [adj.] 'unpleasant' (Nic.). «? $\downarrow$
-VAR àvtүрóv- àкáӨaptov, чaūخov, какóv, $\delta v \sigma \omega ̃ \delta \varepsilon \varsigma, ~ a ̀ \sigma \varepsilon \beta \varepsilon ́ c ~ ' f o u l, ~ m e a n, ~ b a d, ~$ malodorous, impure' (H.).
$\bullet$ eTym Unexplained. Connection with $>v i \zeta \omega$ is improbable, as this had a labiovelar *- $g^{*}$-.
ävvๆбov [n.] 'anise, Pimpinella Anisum' (Hp.). $\varangle \mathrm{PG}(\mathrm{v}) \downarrow$
-VAR äv $\eta \sigma o v$ (v.l. in codd.); äv $\eta \sigma \sigma \sigma$ (Dsc.); ävvl $\sigma \sigma o v$ (inscr. Delos IIa ${ }^{1}$ ).
$\cdot$ ETYM Probably the same word as $\quad$ äv $\eta \theta$ ov. The variation $v / v v$ (perhaps also $\sigma / \sigma \sigma$ ) and the intervocalic $-\sigma$ - demonstrate substrate origin.
àvvís [f.] • $\mu \eta \tau \rho o ̀ s ~ \eta ŋ ~ \tau \tau \alpha \tau \rho o ̀ s ~ \mu \eta ́ \tau \eta \rho ~ ' m o t h e r ~ o f ~ o n e ' s ~ m o t h e r ~ o r ~ f a t h e r ' ~(H . ; ~ a l s o ~ I G ~ 7, ~$ 3380 [Boeotia]). $\varangle$ IE ${ }^{*} h_{2} e n$ - 'grandmother' $>$
-VAR $\alpha v \omega ́$ in acc. $\alpha$ ávóv (IG 9(2), 877 [Larisa]).
-ETYM Perhaps an elementary formation, like Hitt. anna- 'mother'. However, Hitt. hanna- and Lyc. xña- 'grandmother' have an initial laryngeal, like Arm. han 'grandmother', Lat. anna 'foster-mother' and OHG ana 'grandmother, ancestor'.

àvoк $\boldsymbol{\chi}$ X' [f.] 'cessation', especially 'cessation of arms, truce' (Th.). \&GRD

- Var Also àvakwxŋ́.
-DER Denominative àvok $\omega \chi$ عú $\omega$ [v.] 'to hold back, hinder' (Hdt., S., etc.), also àvak-; àvaк $\omega \chi \varepsilon \varepsilon^{\omega}$ (Hp.).
-ЕTYM Reduplicated derivative of àvé $\chi \omega$, like $\delta$ ıок $\omega \chi \eta$ from $\delta \iota \varepsilon ́ \chi \omega$; cf. $\rightarrow \dot{\text { a }} \kappa \omega \dot{\kappa} \eta$. The form with àva- was introduced after the formation had become opaque. The formation is clearly recent, as there is no trace of the initial aspiration (root *hek ${ }^{h}$ ). See ${ }^{\text {e }} \boldsymbol{z} \chi \omega$.
$\dot{\alpha}$ vótata [adv.]? hapax of uncertain mg. (a 320); also the mountain (in the Oeta) and the pass through which the Persians circumvented the pass of Thermopylae (Hdt. 7, 216). $\varangle G R$ ? $\triangleright$
-VAR àvoraĩa Hdn. 2, 133; àvótaıo̧ epithet of fire (Emp. 51), perhaps 'up by the hole in the roof(?).
-ETYM Already unclear in antiquity (see DELG). Bechtel 1914, thinks that it is a hypostasis of àvà tñ ỏ orṇ̃ 'on high through the hole of the roof; Chantraine thinks it must be an adverb (ntr.plur.) because of the short $-\alpha$.
$\ddot{\alpha} v \tau \boldsymbol{\alpha}$ [adv.] 'over against, face to face' (II.). $\varangle$ IE ${ }^{*} h_{2}$ ent- 'face'
-VAR Also ảvtŋๆ.
-DER ảvtá $\varepsilon \iota \varsigma ~ ' h o s t i l e ' ~(P i.) . ~ D e n o m i n a t i v e ~ v e r b ~ a ̉ v \tau a ́ ~ \omega ~ ' t o ~ c o m e ~ t o w a r d s, ~ m e e t ~ w i t h ' ~$ (Il.); à $\pi-\alpha v \tau \alpha \dot{\alpha} \omega$ 'to meet' (IA), à $\pi \alpha \dot{v \tau \eta \sigma ı \varsigma ~ ' e n c o u n t e r ' ~(S ., ~ A r i s t .) ~ a n d ~ a ́ ~} \pi \alpha \dot{\alpha} \tau \eta \mu \alpha$ 'id.' (E., LXX).
-ETYM The root noun *áv $v$ - gave rise to a derivative ảv $\tau o \mu a$ ' to meet, implore' (Il.). $a^{\circ} v \tau \alpha$ is the accusative of this noun; the locative is $>\dot{\alpha} v \tau i ́$, and the old instrumental ${ }^{*} h_{2} n t-b^{h} i$ is continued in $\triangleright \dot{\alpha} \mu \varphi^{\prime}$; see there for further etymology. áv $v \tau \eta \nu$ was perhaps
 For the meaning, we may compare especially Go. and(a)- 'against', Lith. añt and OLith. antà 'towards'.

-VAR ảvtác• $\pi v o a ́ c ~ ‘ b r e e z e s, ~ b r e a t h s ’ ~(H) .$.
-ETYM To be corrected to áñ $\tau \alpha \iota$, ả $\mathfrak{\eta} \tau \alpha \varsigma$ ? Derivation from ${ }^{*} h_{2} e n h_{1^{-}}$'breathe' (see
 See discussion on $\dot{1} \eta \dot{\tau} \tau ๆ \varsigma$ s.v. $>$ a̋ $\eta \mu$.
$\dot{a} \boldsymbol{v} \tau \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{i o s}$ [m.] a kind of sturgeon (Hdt.). \&LW>
- VAR Also adjectival (Antiph.).
-ETYM Unknown. Probably an adapted foreign word; cf. Hdt. 4, 53: кŋ́ $\tau \varepsilon \alpha ́ \tau \varepsilon \mu \varepsilon \gamma \alpha ́ \lambda \alpha$ àváк $\alpha v \theta a$, tà àvтaкаíovc ка入દ́ovøı (the fish is found in the Borysthenes = Dniepr).
 \&Etr., GR? $\triangleright$
-ETYM These are clearly two glosses. The first is Etruscan; for the second, cf. àvtiov '(part of the) loom', so it probably derives from $\dot{\alpha} v \tau$ - in $\dot{\alpha} v \tau i ́$ etc., with the inanimate

àvtátac m. 'surety, guarantor (Cretan)'. $\varangle G R \triangleright$
-ETYM Lit. "who pays (gets the damage, ätๆ) for another"; see Kretschmer Glotta 18 (1930): 91.
àvтท́pŋc [adj.] 'set over against, opposite' (S.). $\varangle$ GR॰
 acc. to Blanc RPh. 66 (1992): 247-254.
àv $\tau \eta \rho i ́ s,-i \delta o c[f$.$] 'prop, support' (E.). \varangle G R \triangleright$
 door' (H.).
-ETYM Backformation from $\dot{\alpha} v \tau \varepsilon \rho \varepsilon i \delta \omega$ 'to lean against', with lengthening of the

 $\beta \omega ́ \mu$ тос.
 $\varangle$ GRD


àvtí [prep.] 'opposite, over against; instead of (Il.). $\varangle$ IE * $h_{2} e n t$ - 'front, face’॰ -DIAL Myc. a-ti-pa-mo /Antip ${ }^{\text {hāmos/, etc. }}$
 also $>$ àvtıáveı $\rho a$.
 [f.pl.] 'tonsils' (medic.). Denominative àvtıóouaı [v.] 'to oppose' (Hdt.). ảvtıá $\omega$ 'to come towards, participate, etc.' (epic Ion. poet.) was derived from the ntr.plur. àvtía [adv.] 'opposite'; post-Homeric is àvtıá $\zeta \omega$.
-ETYM Identical with Skt. ánti 'facing', Lat. ante 'before', and Hitt. hanti 'opposite, separate'. It is the old locative of a root noun preserved in Hitt. hant-' front, forehead'. Another case form of the same noun is $>$ äv $\tau \alpha$.
àvtıáveıpa [f.] epithet of the Amazons (Il.); further only in Pi. Ol. 12, 16, otáбıs àvtıáveıpa '(faction) in which man is set against man'. $\varangle G R \triangleright$
-ETYM Cf. кvot-áveıpa and $\beta \omega \tau \iota-\alpha ́ v \varepsilon ı \rho a$. The words is a compound from áv $v i ́$ and $\dot{\alpha} \nu \eta \eta^{\rho} \rho$, with the original meaning 'a match for men' (cf. àvti $\theta \varepsilon \sigma$ c 'godlike'), but often taken as 'hostile to men'
$\dot{\alpha} v \tau \iota \kappa \rho v ́ ~[a d v] ~ ' r i g h t ~ o p p o s i t e ’ ~.(I l.) . ~ \& P G ? \triangleright ~$
-VAR Att. ävтıкрvৎ, катаvтıкрv́ (with stress after iӨv́?).
-DIAL Att. кат-, à $\pi-\alpha v \tau \rho о \kappa v\left(I G 2^{2}, 1672: 25\right.$ and 1668: 88) perhaps from ${ }^{*} \alpha \dot{\alpha} v \alpha-\kappa \rho v$ (see Beekes and Cuypers below).
-ETYM Assuming a compound with àvtı- does not help much (the connection with àvtıкрoú $\omega$ 'to come into collision' by Kretschmer Glotta 4 (1913): 356 is improbable, as are other attempts). Beekes and Cuypers Mnem. 56 (2003) argue that the $-v$ is short, but metrically lengthened in Homer.
The Attic form may have developed from $\dot{\alpha} v \tau \alpha-\kappa \rho v$ with anticipation of the $\rho$ and assimilation $\alpha>0$.
ävt $\boldsymbol{\alpha} \mathbf{o s}$ [m.] 'bilge-water' (Od.). $\varangle$ ? $\triangleright$
-DIAL Myc. a-ta-ra, a vase, has been interpreted as /antla/, but this may be doubted.
-DER ảvт $\lambda_{i ́ a ~ ' b i l g e-w a t e r, ~ h o l d ~ o f ~ a ~ s h i p ' ~(S ., ~ A r .), ~ ' c o n t a i n e r ' ~(p a p .), ~ a ̉ v \tau \lambda i ́ o v ~ ' i d . ' ~}^{\text {' }}$
(Ar.). Denominative verb ảv $\tau \lambda \varepsilon \varepsilon^{\omega} \omega$ 'to bale out bilge-water, pump' (Hdt.); late verbal nouns äv $\tau \lambda \eta \sigma \iota$, àv $\tau \lambda \eta \sigma \mu$ óc; äv $\tau \lambda \eta \mu \alpha$ 'bucket'.
-ETYM Connection with Lat. sentīna 'bilge-water' (Solmsen 1909: 189; Chantraine 1933: 375), for which preforms ${ }^{*} \alpha \sim \tau \lambda o \varsigma ~(p s i l o s i s) ~<~ * ~ a ̈ ~ \mu-\theta \lambda o-~ a r e ~ a s s u m e d, ~ i s ~$ impossible in Indo-European terms, as *sm- would give $\dot{\alpha}-$-, not $\dot{\alpha} v-$. If reliable, the Myc. form would exclude an original ${ }^{*} s$-. Quite convincing is the proposal by Benveniste BSL 50 (1954): 39 to compare Hitt. hān- ${ }^{i}$ 'to draw water', although it requires an unusual suffix $-\tau \lambda \circ \varsigma$ (cf. DELG). This is accepted by both Puhvel HED and Kloekhorst 2008 s.v. The comparsion with Lat. sentina remains tempting, but in this case the word cannot be Indo-European, which seems quite well possible for a technical term.


## $\alpha \not ้ v \tau о \mu \alpha ı \Rightarrow$ ả $v \tau \alpha$.

ävтоноя [m.] 'country road' (Tab. Heracl. 1, 12), probably not 'palisade'. 《?»

－ETYM Explained as＊ảvá $\tau о \mu$ os to ávaté $\mu v \omega$＇to cut open＇，but the semantics are not very convincing．Hardly related to Lat．antemna＇yard＇（as per von Blumenthal 1930： 16）．
ävt $\boldsymbol{\rho o v}$［n．］＇cave＇（Od．）．$\varangle \mathrm{PG} ? \triangleright$
－DER áv $v \rho \omega ́ \delta \eta\rceil$＇with many caves＇（X．，Arist．），ảv $\tau \rho a i ̃ o c ~ ' l i v i n g ~ i n ~ c a v e s ' ~(E),$.
 ＇living in caves＇（Antip．Sid．）．
－ETYM Derivation of ävt Lamberterie BSL 73 （1978）：243f．）is impossible，as was shown by Clackson 1994： 98. Connection with äveroc（Schwyzer：532）is formally impossible since the root is dissyllabic ${ }^{*} h_{2} e n h_{1^{-}}$．Giannakis Glotta 76 （2000）：192－198 incorrectly explains the form as from ${ }^{*}$ anti－trh ${ }_{2}$－om，with the root ${ }^{*}$ terh $2_{2^{-}}$＇to cross＇．The disappearance of ${ }^{\star}$－ti－ and the loss of the laryngeal are both improbable．Lat．antrum is a loan from Greek． It is best to return to Chantraine 1933： 331 and assume a substrate word．
ä $\boldsymbol{\tau} \tau \cup \xi,-\gamma \mathbf{o c}$［f．］＇edge，rim of anything round；rail of a chariot＇（Il．），cf．Delebecque 1951： 177f．\＆？$\triangleright$
－ETYM Previously explained as ảvá plus a root noun－$\tau \cup \xi$ as belonging to $\tau \varepsilon \cup ́ \chi \omega$ ， тعтикยĩ．However，since these have $-\chi$－or $-\kappa$－，the etymology is highly questionable．
The word resembles $\neg$ ä $\mu \tau \cup \xi$（gen．－коৎ），which has no etymology either；see also on －катаĩтv ，which is unclear as well．
ävv $\boldsymbol{\iota}$［ v ．］＇to effect，accomplish＇（Il．）．$\varangle$ IE ${ }^{\star} \operatorname{sen} H$－＇win，accomplish＇ゅ
 （see Schwyzer：704：1），aor．$\eta ้ v v \sigma \alpha$（secondary，see below），ぞveбa（Strunk，below）．
 about to be fulfilled＇（H．）．
－DIAL Myc．a－nu－to／Anutos／；$a_{2}$－nu－me－no／hanumenos／．
 ＇successful＇（X．，Pl．）；ävvoua＇id．＇（sch．）．ảv－ท́vv（ $\sigma$ ）toc ‘unfeasible，without end＇ （Od．）；from this àvvorós（ $\dot{\alpha} v-$ ）＇feasible＇（E．，X．），à $v v(\sigma) \tau \iota \kappa o ́ \varsigma ~ ' e f f e c t i v e ' ~(X ., ~ A r i s t) . ~.$. ảvv七ท́ৎ＝Lat．exactor（Just．）．
－ETYM ävv 1 ı is related to Skt．sanóti＇to win，obtain＇＜＊sñ－n－eu－．Acc．to Strunk 1967： 116，the aorist $\eta v \varepsilon \sigma \alpha<{ }^{*} \operatorname{senh}_{1}-s$－is old and corresponds to Skt．asāniṣam．If this is correct，Hitt．$\check{s} a(n) h_{-}{ }^{2 i}$＇to search，try，mean＇＜＊ $\operatorname{senh}_{2}-$ cannot be related．Cf．also the group of OHG sinnan＇to strive for＇．See $\downarrow$ aủӨ́vivinc．
 $\bullet$ •VAR Plpf．$\eta v \omega ́ \gamma \varepsilon \alpha$ ；secondary pres．$\dot{\alpha} \nu \omega ́ \gamma \omega$ ，aor．－$\xi \alpha$（Schwyzer：767）．
－DIAL An Achaean word，see Ruijgh 1957：128ff．
－ETYM Originally，a compound äv－$\omega \gamma$ a＇to proclaim loudly＇$<*-h_{1} e-h_{1} o g^{\prime}$－，ablauting with $\tilde{\eta}^{\text {＇he }}$ said＇$<{ }^{*} h_{1} e-h_{1} e g ́-t$ ．Related to Lat．aiō＜＊ăǵ－io－H（probably from ${ }^{*} h_{1} \dot{g}-$ ，but the development remains difficult；see Schrijver 1991：485；adagiō＇proverb＇is probably unrelated；see De Vaan 2008 s．v．aiō）．Also related to Arm．ar $a c$
＇proverbium＇，pres．asem＇say＇（ $s<{ }^{*} g$ ）；Arm．$a$－＜＊$h_{1}$－before consonant would be regular．Hackstein 1995：332－4 assumes initial ${ }^{*} h_{2}$－because of ToB ākṣäṃ，but his
 Cf．${ }^{\text {• }} \boldsymbol{\mu} \boldsymbol{\mu}$ í．
$\dot{\alpha} \boldsymbol{v} \boldsymbol{\omega} \gamma \boldsymbol{\gamma} เ \boldsymbol{v} \boldsymbol{v}$［n．］＇anything raised from the ground＇（X．），＇prison＇．«GR॰
－VAR Also àvá $\gamma a \iota o v$ and－ávókaıov．
－ETYM Clearly a compound of $\gamma \tilde{\eta}$ with $\alpha \not v \omega$ ．See $\gamma \tilde{\eta}$ ．

－ETYM Compared with Lat．ascia＇axe＇and Germanic words for＇axe＇，Go．aqizi，etc．， but this does not lead to an IE reconstruction．Ruijgh BiOrbis 54 （1997）：540 ${ }^{11}$ notes that $-\bar{i} n$－is a typical substrate suffix，and that the sign for $a$ in Linear B is a double axe．Szemerényi Gnomon 43 （1971）： 656 remarks that Akk．haṣsinu and Aram． hașsinā are so close that they must be the same word．I propose that the Semitic and Greek words are loans from an Anatolian language．

－DER Abstract ả $\xi i ́ a ~ ‘ v a l u e, ~ w a g e s ' ~(I A) . ~ D e n o m i n a t i v e ~ a ́ \xi ı o ́ ~ w, ~-o ́ o \mu a ı ~[v] ~ ' t o ~ d e e m$. worthy，esteem；require＇（S．，IA）；thence $\dot{\alpha} \xi i \omega \mu \alpha$＇estimation，requirement，decree， etc．＇（Att．，Hell．），diminutive ả $\xi \iota \omega \mu \alpha ́ \tau ı o v ~(A r r),. ~ a d j e c t i v e ~ a ̉ ~ \xi ı ~ \omega \mu \alpha \tau ı к o ́ \varsigma ~ ' h i g h ~ i n ~ r a n k ' ~$ （Hell．）；ả $\xi i ́ \omega \sigma \iota \varsigma ~ ‘ v a l u a t i o n, ~ a s s e s s m e n t, ~ o p i n i o n ' ~(H d t ., ~ T h ., ~ E) .$.
－ETYM Generally assumed to be derived from ä $\gamma \omega$ in the sense of＇to weigh＇（cf．Lat． $a g i n a)$ ，perhaps first from ${ }^{*}$ ä $\xi_{ı}$＇weight＇．Some doubts remain，as no such derivative in $-t i$－is known from $\alpha \beta \omega$ ，and the semantics are not really strong．

## 

$\boldsymbol{a} \xi \omega \boldsymbol{v},-\mathbf{o v o c}[\mathrm{m}$.$] ＇axle，axis＇（Il．）． \varangle \mathrm{IE}{ }^{\star} h_{2} e k s s-\triangleright$
－DIAL Myc．a－ko－so－ne／aksones／．
－ETYM Old noun，also found in Skt．ákṣa－［m．］，Lat．axis，Lith．ašis，OCS osb；OHG ahsa［f．］，all＇axle，axis＇．Derivatives in－l－are found in ON oxull［m．］，W echel［f．］， Lat．āla＇arm－pit，wing＇＜＊aks－lā（cf．axilla）．The word has been connected with ä $\gamma \omega$ （Benveniste 1935：7，24，121），but this is uncertain．It is improbable that $\alpha \xi \omega v$ is contained in $-\alpha \ddot{\mu} \mu \xi \alpha$ ．

ảoऍos［m．］＇servant（of a god）＇（A．Ag． 231 ［lyr．］，Call．fr．353，IG 9（1）， 976 ［Corcyra， metr．inscr．］）．$\varangle \mathrm{PG}$ ？（V）$>$
 a̋そos＝$\theta \varepsilon \rho \alpha ́ \pi \omega v$ or $\theta \varepsilon \rho \alpha ́ \pi \alpha ı v a ~(S e l e u c u s, ~ g l o s s . ~ a p u d ~ A t h . ~ 6, ~ 267 c ~=~ E u s t . ~ 1024, ~ 44 ~$ and 1090，56）．
－DIAL Myc．a－o－ze－jo probably does not belong here．
－DER ảoそ̌́a ‘service of a god＇（epigr．）；denominative ảǒ̧́ $\omega$［v．］＇to serve＇（A．fr．54， H．）．

 ＇branch＇from antiquity onwards：ó к $\lambda$ á $\delta$ os тои $\pi о \lambda \varepsilon ́ \mu о v ~ ' t h e ~ b r a n c h ~ o f ~ w a r ' ~(H) . ~.$.

Modern scholars have taken it as＇sprout＇，but DELG notes that ő̧oc does not have this meaning．Although DELG accepts the connection with ő̧oc＜${ }^{*} o$－sd－o－（prefix o－ and zero grade of sed－＇sit down＇），but it is not very convincing semantically． Brugmann IF 19 （1906）： 379 argues against Schulze 1892：498，who explained äo弓os from $* \dot{\alpha}-\sigma 0 \delta-10-\varsigma($ to ódóc），but Frisk and DELG do not reject this．
Fur．： 341 cites the form $a<\zeta \rho$, ，and concludes from the interchange $\alpha /$ o that the word is Pre－Greek．He assumes（374，following Frisk）that ảoそoc has a secondary copulative $\alpha$－under influence of ado $\sigma \sigma \varepsilon \dot{\varepsilon} \omega$＇to accompany＇，but this must remain uncertain，as it could also be a real Pre－Greek prothetic vowel．
$\dot{\alpha} 0 \lambda \lambda \boldsymbol{\eta} \varsigma,-\varepsilon \varsigma$［adj．］＇all together，in throngs＇（II．）．《IE＊uel－＇press＇＞
－DER áo $\lambda \lambda i ́ \zeta \omega$［v．］＇to press together，assemble＇（epic poet．）and ado $\lambda \lambda \varepsilon i \cdot \sigma u v \alpha ́ \gamma \varepsilon 1$ ＇brings together＇（H．），whence áó $\lambda \lambda \eta \sigma \iota \varsigma ~(E M)$ ．Adverb ảo $\lambda \lambda \eta \eta^{\delta} \delta \eta \nu$ v＇together＇（Mosch．， Opp．）．

äop，－opos［n．］‘sword＇（II．）．\＆IE？＊ns－＇sword＇»
－VAR For ảopac［acc．pl．］$\rho 222$ read ảopa $\gamma$＇．See Trümpy 1950：6off．
－Dial Note the tribe of the＇Aopsís in Corinth and the＇Afopoí on Corcyra．
 Orpheus，＇with golden sword＇，but others take it as＇with golden pendant＇（below）； also PN Xpvoáwp（Hes．）．
－ETYM ảo $\rho$ was taken as a root noun related to d́ $\varepsilon i \rho \omega$ with the original meaning＇what hangs＇；this would fit $\chi \rho$ vóóopos well．Ruijgh Lingua 25 （1970）：312f．rejected this， assuming ${ }^{*} n_{0} s-r$ ，with the $o$－grade from an Aeolic（or Achaean）zero grade．This would be cognate with Lat．ènsis＇sword＇and Skt．asi－（both from＊n${ }_{n} s-i-$ ），though the Skt．word means＇butcher＇s knife＇．Scholars have also pointed to Pal．hašira－＇dagger＇， but ${ }^{*} h_{2} n s$－would have given Gr．${ }^{*}$ dav－．All in all，the etymology remains a bit uncertain．
äopov［m．］• $\mu$ ох $\lambda$ óv，$\pi \nu \lambda \tilde{\omega} v a, ~ \theta u \rho \omega \rho o ́ v . ~ K \dot{́ n} \rho ı ı$＇bar or bolt，gateway，porter（Cypr．）＇ （H．）．$\varangle \mathrm{IE}$ ？${ }^{\star} h_{2}$ uer－＇shut，cover＇»
－ETYM Comparable forms are OCS za－vorb＇$\mu$ ox $\lambda$ óc＇，Ru．za－vór＇passage blocked with bars＇，related to OCS za－vrěti＇to shut＇＜earlier＊ver－ti，and Lith．su－vérti＇id．＇， Skt．api－vrnoti＇to lock＇，and Lat．operiō＇id．＇．Previously，an action noun＊sm－uoro－ ＇locking＇was assumed for the Greek word，but the meaning of ${ }^{*}$ smo $^{2}$－would be unclear．Therefore，a root ${ }^{*} h_{2}$ uer－is preferable，which nicely confirms Lubotsky＇s analysis of Skt．vrruóti＇to shut＇as ${ }^{*}$ Huer－in view of forms like $\overline{\bar{a}} v a r$ ，ápāvrta－， ápìvrta－，see Lubotsky 2000a：315－325．The acute in the Balto－Slavic forms is probably secondary．
ảoptí •VAR ảoptท́f．$\Rightarrow \alpha \dot{\alpha} \varepsilon i ́ \rho \omega 2$.
àoorév［v．］＇to help，support＇．\＆IE＊sekw－＇follow＇＞
$\bullet$－VAR Only aor．ảoof $\tilde{\eta} \sigma a l($ Mosch．4，110）．

 but the forms are unexplained．
－ETYM ảo $\sigma \sigma \varepsilon$ © is an iterative deverbative or denominative from＊ảoooos＜＊$s m$－sok ${ }^{w}$－ io－（an old formation，cf．Lat．socius）from the root of $\begin{gathered}\text { ह̈roual，Lat．sequor．On }\end{gathered}$ account of the aspiration in Skt．sákhi－＇ally，associate＇，one often finds the reconstruction ${ }^{*}$ sok ${ }^{w} h_{2}-i$ ．．Pinault therefore adduced this word as an example for his rule that a laryngeal was lost between consonant and yod in PIE（Pinault 1982：265－
 and Myc．e－qe－ta．
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o ́ c}$［adj．］＇tender，weak＇（Il．）．\＆？$\downarrow$
－DER ára入ía＇tenderness＇（Gp．）and ára入ía̧ ‘sucking－pig＇（D．L．8，20；uncertain）； $\dot{\alpha} \pi \alpha \dot{\lambda} \iota o v-\theta \tilde{u} \mu \alpha, \delta \varepsilon \lambda \varphi \alpha ́ \kappa ı o v ~ ' v i c t i m ; ~ s u c k i n g-p i g ' ~(H) ~.(b u t ~ t h e ~ t e x t ~ i s ~ d o u b t f u l) . ~$ Denominative verb $\dot{\alpha} \pi \alpha \lambda$ úv $\omega$＇to soften＇（X．，Hp．usw．），d́ $\pi \alpha \lambda \nu \sigma \mu o ́ s ~(H p),. ~ a ̀ ~ \pi \alpha \lambda \nu v \tau \eta ́ s ~$ （Zonar．）．
－ETYM Unknown．The formation may be compared with ỏ óa入óc，ảta $\lambda_{\text {óc，}}$ see Chantraine 1933：245．Fur．： 224 compares $\alpha \mu \alpha \lambda$ óc，assuming variation $\pi / \mu$ ；this is possible，but uncertain．

## $\dot{\alpha} \pi \alpha v \tau \dot{\alpha} \omega=\alpha \ddot{\alpha} v \tau \alpha$ ．

ä $\pi \alpha \xi$［adv．］＇once＇（Od．）．\＆IE＊peh．ǵg－＇firm，solid＇＞
 coagulate＇，with adverbial－c．
$\dot{\boldsymbol{a}} \boldsymbol{\pi} \boldsymbol{\alpha} \rho \boldsymbol{\rho} \mathbf{i} \boldsymbol{\alpha}$［f．］a plant which has its leaves on the ground（Thphr． $\mathrm{HP}_{7}, 8,3$ ）．$\varangle$ ？$\triangleright$
－ETYM Strömberg 1944：3of．thinks it comes from ápyós＇brilliant，white＇（cf．
$\rightarrow \alpha ̈ \rho \gamma \varepsilon \mu \circ v,>\dot{\alpha} \rho \gamma \varepsilon \mu \dot{\omega} \eta \eta)$ because of the color；unfortunately，we know nothing about the latter．
$\dot{\alpha} \pi \alpha \rho i ́ v \eta$＇［f．］the plant＇cleavers，Gallium aparine＇（Thphr．）．$\varangle \mathrm{PG}$ ？（S）$>$
－ETYM André Latomus 15 （1956）： 295 connects it with ảp $\mathfrak{\prime} v($（？）．However，note the suffix－iv－，which is typical of the substrate language．
ä $\boldsymbol{\pi} \boldsymbol{a} \boldsymbol{c}$［adj．］＇all，whole＇（II．）．《GRฎ
－ETYM From dà－（cf．عīc）and $\bullet \pi a ̄ c$ ，s．v．

－DER à $\pi a \tau \eta \lambda$ ós＇fraudulent，deceitful＇（II．，IA），perhaps from ả $\pi a \tau \alpha ́ \omega($ Chantraine 1933：241f．），with the metrical variant $\dot{\alpha} \pi \alpha \tau \tilde{\eta} \lambda \iota o \varsigma ~(O d.) ; ~ \dot{\alpha} \pi \alpha \tau \varepsilon \dot{\omega} v, ~-\tilde{\omega} v o c ~[m$. ＇deceiver＇（Hp．，Democr．，Pl．）；ánátu入入a（Cerc．，POxy． 1082 fr．39）is found in $\dot{\varepsilon} \xi \alpha \pi \alpha \tau u ́ \lambda \lambda \omega$（Ar．），cf．Leumann Glotta 32 （1953）： 219.
Denominative à $\pi \alpha \not a \dot{\alpha} \omega$［v．］＇to deceive＇（II．）．Thence à $\pi \alpha ́ t \eta \sigma \iota \varsigma ̧ ~ ' d e c e p t i o n ' ~(L X X, ~$ Phld．），à $\pi \alpha ́ \tau \eta \mu \alpha$＇deceit＇（Gorg．），à $\pi \alpha \tau \eta ́ \mu \omega v$＇deceitful＇（Orac．apud Zos．），à $\pi \alpha \tau \eta \tau ı \kappa o ́ \varsigma ~$


$\tau \bar{\alpha}$ from an $r / n$－stem＊ả $\pi \alpha \rho,{ }^{*} \dot{\alpha} \pi v o ́ c$ ．This is morphologically unconvincing．

Connection with пóvtoc, rátoç and Go. finpan as per Pedersen 1926: 65 is improbable.
Fur:: 234 f. connected $\left.{ }^{2} \tau \eta\right\rangle{ }^{*} \dot{\alpha} F \alpha-\tau \eta$, with the substrate variation $\pi / F$, which is possible but not compelling either. His comparison with $\dot{\alpha} \pi \alpha \varphi \varepsilon i v$ is attractive (for
 same meaning. If $\eta \pi \varepsilon \rho-o \pi-\varepsilon v^{\omega} \omega$ is cognate, note the suffix -o $\pi-$, which is also a substrate element (Beekes Glotta 73 (1995-1996): 18-25).
'A $\boldsymbol{\pi} \alpha \boldsymbol{\tau} \boldsymbol{\tau}$ ov́pıa [n.pl.] the festival 'Apatouria'. $\varangle \mathrm{GR}, \mathrm{IE}{ }^{*}$ sm-ph ${ }_{2}$ tor-uo->
-DER As a name of Aphrodite Atatoupía, Atatouplác, also the back-formation

 (Amorgos).
-ETYM Old celebration of the Ionians, on the occasion of which new members were accepted to the phratries. It derives from an intermediary adjective *á $\pi \dot{\alpha}$ tov Kretschmer Glotta 4 (1913): 336) < *ádatopFoc, which consists of copulative $\alpha$ - and the $o$-grade of $\pi \alpha \tau \eta$ ' $\rho$, so *sm-ph ${ }_{2}$ tor- $u$ - 'of the same father'. The -F- is compared with Skt. pitrvya- 'father's brother', Lat. patruus 'id.', etc. (see on $>\mu \eta \tau \rho v(\alpha)$ ). Differently Szemerényi Gnomon 43 (1971): 656.
 (H.). \&? $\downarrow$
-ETYM Unknown. DELG compares á $\varphi$ iviáไ̌l, of which the explanation is lost.
$\dot{\alpha} \pi \alpha \varphi i ́ \sigma \kappa \omega$ [v.] 'to deceive' (Od.). $\varangle \mathrm{PG}$ ? $\triangleright$

-ETYM The present was probably built on the aorist. Van Windekens connects it with
 if it was not influenced by áró, suggests substrate origin, as assumed by Fur.: 341; he also connects it with $\dot{\alpha} \pi \alpha ́ t \eta ~(234) . ~ P e r h a p s ~ h e r e ~-~ \dot{\alpha} \pi о \varphi \dot{\varphi} \lambda ı o \varsigma$.

-ETYM Onomatopoeic, with the suffix -apoc frequent in animal names (see Chantraine 1933: 263). The variation with ह̈́row, -roc suggests a substrate word. Cf. Lat. upupa.

-ETYM Latte comments: "à $\varphi$-v入íq $\tau \omega \rho$ cum u.l. à $\pi$-"; but the meaning of $\dot{\alpha} \varphi v \lambda i(\varepsilon \varepsilon v$ 'to strain, filter' does not fit semantically. Could it stand for * $\sigma \tau \alpha \varphi o u \lambda$-?
$\dot{\boldsymbol{\alpha}} \pi \varepsilon \boldsymbol{\varepsilon} \lambda$ и́ [f.] 'threat', also 'promise' (Il.). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2}$ pelH- (?) 'speak publicly'ゅ
-DER à $\pi \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$ [v.] 'to promise, threaten' (II., IA). à $\pi \varepsilon ı \lambda \eta \tau \eta \dot{\rho} \rho[\mathrm{~m}$.$] 'threatener, boaster'$ (Il., poet.), fem. à $\pi \varepsilon \lambda \eta$ ŋ́tє
 $\dot{\alpha} \pi \varepsilon ı \lambda \dot{\eta} \mu \alpha \tau \alpha$ 'threats' (S.), à $\pi \varepsilon i ́ \lambda \eta \sigma \iota s$ 'threat' (Phld.).

- ETYM If related to Latv. pelt 'to revile', the root would be ${ }^{*} h_{2} p e l(H)$-. Assuming $s$ mobile, á $\pi \varepsilon ı \lambda \dot{\eta}$ has further been compared with the Germanic group of Go. spill [n.]
'fable', and also with Arm. ara-spel 'legend, proverb', in which case the $s$ - would pose difficulties as Armenian also vocalizes the initial laryngeal. LIV ${ }^{2}$ assumes a nasal present ${ }^{*}(s) p e l n H$ - with secondary full grade and copulative $\alpha$-, and compares ToA pällāntär, ToB pälāatär 'to praise'. In view of the many additional hypotheses required, this seems rather far-fetched.
$\dot{\alpha} \pi \varepsilon \iota \rho \varepsilon ́ \sigma \iota o c ~[a d v] ~ ' e n d l e s s,. ~ i m m e n s e ’ ~(I I.) . ~ \varangle G R \triangleright ~$

 adjective to $\neg \pi \varepsilon \dot{\rho} \omega \omega$, with metrical lengthening (Chantraine 1942: 101). $\dot{\alpha} \pi \varepsilon i \rho \iota \tau о \varsigma ~(\kappa$ 195, Hes. Th. 109, etc.), with unclear -t-, has the same meaning. As Vine 1998: 26 ff . remarks, the $e$-grade root is remarkable in a formation in ${ }^{*}$-etó-.

 (H.).
- DIAL Doric.
-DER A A $\pi \varepsilon \lambda \lambda a i ̃ o \varsigma, ~-a ı \omega ́ v ~ D o r i c ~ m o n t h ~ n a m e ~(D e l p h i, ~ E p i d a u r o s ; ~ T e n o s) ; ~ t a ̉ ~ a ̀ ~ \pi \varepsilon \lambda \lambda a i ̃ a ~$ 'sacrifice at the apellai' (Delphi); á $\AA \varepsilon \lambda \lambda \alpha \kappa \alpha ́ c \cdot ~ i \varepsilon \rho \tilde{\omega} v ~ к o t v \omega v o v ́ \varsigma ~(H.) . ~ D e n o m i n a t i v e ~$ $\dot{\alpha} \pi \varepsilon \lambda \lambda \alpha ́ \zeta \omega$, Laconian for $\dot{\varepsilon} \kappa \kappa \lambda \eta \sigma \dot{\alpha} \zeta \omega$ (Plu., H.).
-ETYM Formally, a connection with IE ${ }^{*} h_{2}$ pel- would be the most easy solution, but there are no obvious cognates for such a root. In Greek, we find a gloss $\dot{\alpha} \pi \dot{\varepsilon} \lambda \lambda \varepsilon \varepsilon^{2} v$. $\dot{\alpha} \pi о к \lambda \varepsilon i \varepsilon \imath v$, and this may well provide us with the original meaning of $\dot{\alpha} \pi \dot{\varepsilon} \lambda \lambda a$, enclosed space, meeting place'. Note that $\sigma \eta \kappa o i$ in the gloss cited above means 'pen, fold', and compare $\sigma \alpha ́ \kappa \omega \sigma \varepsilon \cdot \alpha \dot{\alpha} \pi \varepsilon ́ \kappa \lambda \varepsilon \mid \sigma \varepsilon v$.
I have argued that the name of Apollo (see on - 'Ató $\lambda \lambda \omega v$ ) has nothing to do with the à $\pi \dot{\lambda} \lambda \lambda a \mathrm{l}$ (Beekes JANER 3 (2003): 1-21).

-ETYм The word has been connected with Lat. poppulus. Although IE origin is improbable, a reconstruction ${ }^{*} h_{2}$ pel- $>\dot{\alpha} \pi \varepsilon \lambda$ - is possible in principle, with po- $h_{2}$ pel-o$>^{*}$ pōpelo-> Lat. pōpulus. Does HG Vielbaum also belong here (Kluge and Seebold 1989 s.v. Pappel)?
ä $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\lambda o s}[\mathrm{n}$.$] 'wound' (Call. fr. 343). \&? \triangleright$
- ETYM Unknown. A derivation from $\pi \dot{\varepsilon} \lambda \alpha \varsigma^{\prime}$ 'skin' with privative $\dot{\alpha}$-, or from the root of Lat. pellō 'to push', is improbable. Van Windekens Orbis 15 (1966): 256 compared ToB pile, ToA päl 'wound', on which see Adams 1999; highly uncertain.
$\dot{\alpha} \pi \varepsilon \rho a ́ \omega[\mathrm{v}$ ] 'to pour out' (A.). $\varangle G R ? \triangleright$
-DER ả $\tau \varepsilon ́ p a \sigma ı c ~(T h p h r.) . ~ B e s i d e ~ i t ~ \grave{\varepsilon} \xi-\varepsilon \rho a ́ \omega ~ ' p o u r ~ o u t, ~ v o m i t ' ~(H p),. ~ \varepsilon ̇ \xi \varepsilon ́ p a \mu \alpha ~ ' s p i t t l e, ~$ vomit' (NT), घ̇ $\xi \dot{p} \rho a \sigma ı \varsigma ~ ‘ d y e ~ e x t r a c t ' ~(P H o l m . ~ 15, ~ 39) . ~ A l s o ~ \delta ı-, ~ к а \tau-, ~ к а \tau \varepsilon \xi-, ~ \mu \varepsilon \tau-, ~ \sigma u v-~$ ع $\rho a ́ \omega$ (Hell.).
-ETYM Acc. to Debrunner $I F 48$ (1930): 282, the word is a denominative of $\varepsilon$ épa 'earth'
 $\gamma \dot{\alpha} \rho \dot{\eta} \gamma \tilde{\eta}$. In this case, $\dot{\varepsilon} \xi \varepsilon \rho \bar{\alpha} v$ originally meant 'to pour out on the earth', which is



## 

ả $\boldsymbol{\pi} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{\eta}$ [f.] 'four-wheeled wagon' (Il.), synonymous with $\alpha \mu \alpha \xi \alpha$, see Delebecque 1951: 174f. $\varangle P G(V) \triangleright$
-VAR $\pi \eta ́ v a \cdot a ̉ \pi \eta ́ v \eta$ 'four-wheeled wagon' (H.). Myc. a-pe-ne-wo /apēnēwōn/ [gen.pl.] would be an attribute of drawing animals, but $\dot{\alpha} \pi \eta \dot{\eta} \eta$ probably had $-\bar{\alpha} v \bar{\alpha}$ (see below). -ETYM The gloss $\pi \eta \dot{\eta} \alpha \cdot \dot{\alpha} \pi \eta \dot{\eta} \eta$ (H.) suggests that the $\dot{\alpha}-$ is a real prothetic vowel and that the word is Pre-Greek. This excludes a morphological analysis $\dot{\alpha} \pi-\eta v \eta$. Further, there is the synonym $\kappa \alpha \pi \bar{\alpha} v \bar{\alpha}$ (Xenarch. 11, Thess.), with interchange к-/ zero. Fur.:
 $\lambda \alpha \mu \pi \eta \dot{\eta} \eta$ 'id.', which has a variant $\lambda a \pi i v \eta$ without prenasalization; on variation $\lambda /$ zero see Fur.: 392. Further, one has compared á $\mu \alpha v \alpha ́ v \cdot \alpha ̈ \mu \alpha \xi \alpha$ (H.).
Bănățeanu REIE 3 (1943): 141 thought the word is Anatolian (which amounts to saying that it is a substrate word); Szemerényi JHS 94 (1947): 149f. thought it could be Semitic.
The comparison with katáva is the most convincing and shows foreign (substrate) origin, because of the variation к-/ zero, see Fur.: 391f. This means that some of the other variants adduced by Furnée must be left aside.

-DER ả $\pi \eta$ ท́vıı [f.] 'harshness' (Thphr., A. R.).
-ETYM Formation like $\pi \rho \bar{\alpha} \nu \eta ́ \varsigma ~(~ \pi \rho \eta \nu \eta ́ \varsigma) ~ a n d ~ \pi \rho o \sigma \eta \nu \eta ́ \varsigma ~(~ \pi \rho o \sigma a ̄ v \eta ́ \varsigma), ~ f r o m ~ a ̉ ~ \pi o ́ ~(~ \pi \rho o ́, ~$ $\pi \rho o ́ \varsigma)$ with a second element for which * $\mathfrak{\eta} v o s$ [n.] 'face' is traditionally assumed. A problem with this analysis is that Skt. *ānas- does not exist, and that ánana- [n.] 'mouth' is of uncertain interpretation. Blanc CEG 1 connects $\rightarrow$ ávaívo $\mu$ aı, which is doubtful. So there is no clear etymology.

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$\dot{\alpha} \pi \iota \nu v \sigma ́ \sigma \sigma \omega \Rightarrow \pi \varepsilon ́ \pi \nu \nu \mu \alpha ı$.
ä $\boldsymbol{\pi} \boldsymbol{\iota} \boldsymbol{o v}$ [n.] 'pear' (Pl.). \&? $\downarrow$
$\bullet$-VAR ä $\boldsymbol{\pi} i o c ̧$ [f.] 'pear tree’ (Thphr.), but these are not always distinguished, cf. Wackernagel 1920-1924(2): 17.
-ETYM Related to Lat. pirum, pirus. Generally considered to be a Mediterranian LW. See Hubschmid 1963: 121. Berger MSS 9 (1956): 15 ff compares Burushaski pheṣ̌o, which is improbable. Steinbauer 1989: 68 argues that the word could be from IE ${ }^{*} h_{2}$ pis-o-, which seems even less likely.
$\boldsymbol{\alpha} \pi \boldsymbol{\pi} \mathbf{o c}$ [adj.] 'distant, far away' (Il.). $\varangle G R \triangleright$
-ETYM From átó; for the formation, cf. àvtíoc. The word appears in the formula ( $\tau \eta \lambda$ ó $\theta \varepsilon v$ ) $\dot{\varepsilon} \xi \dot{\alpha} \pi i ́ \eta \varsigma ~ \gamma \alpha i ́ \eta \varsigma . ~ I n ~ S . ~ O C ~ 1685 ~ i t ~ h a s ~ a ~ l o n g ~ d \dot{\alpha}$-, probably under influence of

$\dot{\alpha} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\varepsilon \tau} \boldsymbol{\sigma} \boldsymbol{\varphi}$ [adj.] 'boundless, immense' (Emp., S., IA prose), said of the sky, height, time, gold. $\&$ ? $\downarrow$
$\bullet$ ETYM Privative á- plus an unknown second member; not related to $\neg \pi \lambda \varepsilon ́ \theta \rho o v$, as per DELG.
$\dot{\mathbf{a}} \pi \lambda \mathbf{\lambda o ́ o s}$ [adj.] ‘single, simple' (A.). «?
-VAR Contracted d́ $\pi \lambda$ oũc; hapax á $\pi \lambda o ́ c ~(A n . ~ O x . ~ 2, ~ 231) . ~$

 plain' (Hell.). d́ $\pi \lambda$ ótnc [f.] 'simplicity, plainness' (X., Arist.). Denominative verbs: 1. $\dot{\alpha} \pi \lambda o ́ \omega$ [v.] 'to develop, unfold', whence ä $\pi \lambda \omega \sigma \iota \varsigma$ and $\ddot{\alpha} \pi \lambda \omega \mu \alpha, \dot{\alpha} \pi \lambda \omega \tau \kappa \kappa o ́ \varsigma$ (all late); 2. $\dot{\alpha} \pi \lambda_{0}$ ī̀ $о \mu a ı$ 'to act modestly' (X., D. C.).

- ETYM $\dot{\alpha} \pi \lambda$ óos is the opposite of $\delta i \pi \lambda o ́ o c, ~ \delta ı \pi \lambda o u ̃ s ~ ' t w o f o l d, ~ d o u b l e ' ~(I l) ~ a n d ~ l a t e$.
 like Go. tweifl [acc.] 'doubt' (assuming a root *pel- 'to fold') is problematic, as Gr. $-\pi \lambda o s$ is late and rare compared to $-\pi \lambda$ óos. Kretschmer Glotta 12 (1923): 218 considered secondary influence of $-\pi \lambda$ ófos 'sailing', related to $>\pi \lambda \varepsilon \dot{\varepsilon} \omega$. Cf. - $\delta$ i $\pi \lambda$ á $\sigma$ oc. .
$\dot{\mathbf{a}} \pi \mathbf{o ́}$ [prep.] 'far away, away from' (II.) $\varangle \mathrm{IE} * h_{2} e p o$ 'from' $\triangleright$
-VAR äno [adv.].
-DIAL Arc.-Cypr., Aeol. ảnú. Note Myc. a-pu-do-ke, a-pe-do-ke /apu-dōke/, /apedōke/.
-DER Beside äro- $\theta \varepsilon v$ also ä $\pi \omega \theta \varepsilon v$ 'from afar, far from' (Schwyzer: 628, Lejeune 1939: 332).
-ETYM Old adverb and preverb, identical with Skt. ápa 'away from', Lat. ab, and Go. af 'down'; probably also to Hitt. āppa 'after' (see Kloekhorst 2008 s.v.). From PIE $h_{2}$ épo, which has a variant * $h_{2}$ pó- > OCS po, >> PGm. fana that would also have



## $\dot{\alpha} \pi \mathbf{o} \delta \iota \delta \rho \dot{\alpha} \sigma \kappa \omega \Rightarrow \delta_{\iota} \delta \rho \overline{\bar{a}} \sigma \kappa \omega$.

à $\boldsymbol{\pi} \mathbf{\varepsilon} \boldsymbol{\varepsilon} \rho \sigma \boldsymbol{\varepsilon}$ [v.] 'swept away' (II.). $\varangle \mathrm{IE}$ ? *uer- 'tear'»
-VAR Only this form occurs.
-ETYM Formerly interpreted as the $s$-aorist from a root ${ }^{*}$ uer- or *uers- (Gil Emerita 32 (1964): 181), which was also supposed in $-\dot{\alpha} \pi{ }^{2}$ oúpac, but this probably has a root * $u r$ eh ${ }_{2}$-. Forssman 1980: 192 more convincingly reconstructs $\dot{\text { ätóe }} \boldsymbol{\rho} \sigma \varepsilon$ as ${ }^{*}$ uert-s- from the root for 'turn', also seen in $>$ हैpp $\omega$ < *uert-ie/ $o$-.
$\dot{\mathbf{a}} \pi \mathbf{o ́} \theta \varepsilon \sigma \tau 0 \boldsymbol{c}$ [adj.] 'despised, uncared for', said of Odysseus's dog ( $\rho$ 296). 《GR> - Etym The opposite $\pi$ o $\lambda$ ́́- $\theta \varepsilon \sigma \tau o c ~ ' m u c h ~ d e s i r e d ' ~(C a l l) ~ a n d ~ P N s ~ s u c h ~ a s ~ ' E p h o ́-$.
 belongs to $\bullet$ ह́ $\sigma \sigma \alpha \sigma \theta a l$, root ${ }^{*} g^{w h} e d^{h}$-. Incorrect hypothesis ( $\dot{\alpha}-\pi$ ró $\left.\theta \varepsilon \sigma \tau o c\right)$ by Leumann 1950: 64f.
änova [n.pl.] 'ransom, fine' (Il.). $\varangle$ GRD
-VAR Sing. ätolvov (IG 14, 1389: 1; 10).
-ETYM Formerly analyzed as *ánótoovos with haplology, so derived from ànotive 'to pay, atone', modelled after novvń : tiv $\omega$. Rather, it is simply from *sm- in the sense of 'equalizing payment, atonement', see West Glotta 77 (1999): 121.
$\dot{\boldsymbol{a}} \boldsymbol{\pi} \mathbf{o ́ \kappa v v o v}$ [n.] plant name ‘Cynanchum erectum' or 'Marsdenia erecta' (Dsc.). $\varangle$ GRD
 against the killing of dogs' (H.).
-ETYM Substantivized from an adjective *árókuvos 'hostile to dogs', acc. to Strömberg 1944: 26.
 [ III P$]$ ]. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR $\pi \alpha \lambda \lambda a ́ v \tau i o v ~(H i p p i a t r . ~ 66) . ~ . ~$
-ETYM The proposal of Strömberg 1944: 27 to connect $\lambda \varepsilon ́ v \tau i o v ~ ' l i n e n ~ c l o t h ' ~ i s ~$
 words are Pre-Greek.
$\dot{\alpha} \boldsymbol{\pi} \mathbf{\lambda} \boldsymbol{\lambda} \boldsymbol{a} \mathbf{v} \boldsymbol{\omega}$ [v.] 'to enjoy' (Ar.), "von Haus aus kein feines Wort" (Wackernagel 1916: 229). \&IE? *leh ${ }_{2}$ U-‘seize, capture’>
 à $\pi \mathrm{o} \lambda a v \sigma \tau \iota \kappa o ́ c ~ ' p r o d u c i n g ~ e n j o y m e n t ' ~(A r i s t ., ~ P l b) . ~ .$.
-ETYM Mostly connected with $\lambda \varepsilon i^{\prime} \alpha$ 'booty', Dor. $\lambda \bar{\alpha} i ́ a ̄\left(<{ }^{*} \lambda \bar{\alpha} F-1 \bar{\alpha}\right)$ 'booty', for which an IE root ${ }^{*} l e h_{2} u$-could be assumed. This root is also assumed in Lat. lucrum 'gain', which could be from ${ }^{*}$ luklo- < ${ }^{*} l h_{2} u$-tló- (Schrijver 1991: 240), and in Go. laun [n.] 'reward' < ${ }^{*} l e h_{2} u-n o-$. However, the appurtenance of OCS lov̄ 'catch, chase', loviti 'to catch, chase' would require ${ }^{*} l h_{2} e u$-, which is an improbable formation. Unrelated is Skt. lotra-, lota- 'booty' (lex.), which is from MInd. loptra-, see Wackernagel 1896: 91. The appurtenance of $\boldsymbol{\wedge}$ āpós 'delicious' is uncertain.

It is best to assume that anteconsonantal ${ }^{*} l e h_{2} u$-C- (e.g. in the $s$-aorist) yielded ${ }^{*} \lambda \alpha u C$-, which was generalized to the other tense forms.
See $>$ д́ía.


A $\boldsymbol{A} \boldsymbol{\sigma} \boldsymbol{\prime} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{v},-\omega \mathbf{v o c}$ [m.] theonym (II.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$

- var Voc. 'Ato $\lambda \lambda$ дov.
-DIAL 'A $\pi \dot{\varepsilon} \lambda \lambda \omega v$ (Dor.), 'A $\pi \varepsilon i \lambda \omega \nu$ (Cypr.), 'A $A \pi \lambda o u v$ (Thess.). Perhaps in Myc. ]pe-rjo[ /A]peljo[n-/, see Ruijgh 1967a: 56.
-ETYM Schmidt KZ 32 (1893): 327ff. assumed that the vocative 'A $\quad$ тo入入ov was assimilated from 'A $\pi \varepsilon \lambda \lambda$ ov with unaccented $\varepsilon$, and that the other cases (with accented $\varepsilon$ ) introduced the $o$ analogically. However, such vowel assimilations cannot be assumed so easily in Greek (cf. Van Beek fthc.b). The $e$-vocalism is found in the PNs
 for Dor. A A $\varepsilon \bar{\varepsilon} \lambda \lambda \omega v$; Thess. 'A $A \pi \lambda o u v$ perhaps derives from Pre-Greek *Apelvōn with syncope and -ouv from *-ōn (Ruijgh apud Beekes JANER 3 (2003), see below). In spite of repeated attempts, there is no IE etymology. As Apollo was assumed to come from Asia Minor, one looked there for a connection. But Lyd. P $\lambda$ dans Artimuk (see on $\boldsymbol{\wedge}$ "Артєцц) had initial $q$-. Burkert's idea that the name was derived from $\dot{\alpha} \pi \dot{\varepsilon} \dot{\varepsilon} \lambda \lambda \alpha \mathrm{L}$ is impossible (see detailed argumentation in Beekes JANER 3 (2003)). The name is probably Pre-Greek, and Hitt. ${ }^{\text {DINGIR }}{ }^{\text {Appaliunaš, mentioned in a treaty }}$
between Alaksandus of Wilusa and the Hittite king, may well be the Pre-Greek proto-form Apaly un. The Hittite rendering shows that the oldest Pre-Greek form had $* a$. This became $e$ before the palatal ${ }^{*} y^{\prime}$. The $e$ was then assimilated (in PreGreek) to $o$ by the following -ōn.
$\dot{\boldsymbol{a}} \pi \dot{\sigma} \boldsymbol{\prime} \mu \varepsilon \lambda \mathbf{t}$ [n.] kind of mead, made from the water used to wash honeycombs (Dsc.). \&GRD
-ETYM Derived from $\mu \dot{\varepsilon} \lambda$ l; the prefix has a pejorative meaning (Strömberg 1944: 29f.).
$\dot{\alpha} \pi о \mu v ́ \sigma \sigma \omega=\mu \nu ́ \sigma \sigma o \mu a ı$.
à $\boldsymbol{\pi o u ́ p} \bar{\rho} \varsigma$ [aor.ptc.] 'taking away, depriving' (II.). \&IE? *ureh ${ }_{2}$ - 'draw, tear' (?)>


 yielded - $-\rho \bar{\alpha}$-.
-ETYM For *ádo-Fpāc (see Lejeune 1972: 181 and 228), as if from a root ${ }^{*}$ ureh $_{2}$-, which is not known from other languages. The 3 sg. $\dot{\alpha} \pi-\eta u ́ \rho \bar{\alpha}$ is supposed to stand for ${ }^{*} \dot{\alpha} \pi-\eta-$ ${ }_{F} \rho \bar{\alpha}$ with long augment. The barytonesis is Aeolic (Wackernagel Gött. Nachr. 1914: 119). See further on $\boldsymbol{\alpha} \pi$ ó $\varepsilon \rho \sigma \varepsilon$, which is unrelated.
àroبра́¢, -áסoc [adj.] 'unlucky, wicked’ (Pl.). «GRฎ
-VAR Mostly fem. (of $\dot{\eta} \mu \varepsilon ́ \rho a)$, but also msc. (Eup. 309).
-ETYM From $\varphi \rho \alpha ́ \zeta \omega, \varphi \rho \alpha \delta \dot{\eta}, \varphi \rho \alpha ́ \delta \mu \omega \nu$, with - $\varphi \rho \alpha ́ \varsigma$ after the nouns in - $\alpha \varsigma$ (Chantraine 1933: 351, Schwyzer: 507).

-VAR- $\varphi$ pát ${ }^{2}$ in Eust. 1090, 57.
- ETYM Unknown.
à $\boldsymbol{\pi} \boldsymbol{\varphi} \boldsymbol{\varphi} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathrm{tos}[$ adj.] 'worthless (?)' (Od.). $\varangle G R$ ? $\triangleright$
 Probably connected to $\dot{\alpha} \pi о \varphi \varepsilon i \pi v \cdot \dot{\alpha} \pi \alpha \pi \eta \tilde{\eta} \sigma a$ 'to deceive' (H.), in which case the word originally meant 'deceiving'. For the formation cf. á $\mu \alpha \rho \tau \omega \lambda$ óc, see Chantraine 1933:
 $\pi \alpha v o-\varphi o ́ \rho o l-A i o \lambda \varepsilon i ̃ ̧ ~$ íć $\varepsilon ı a ı ~ ' p r i e s t e s s e s ' ~(H),. ~ i s ~ d o u b t f u l . ~ S e e ~>~ \dot{\alpha} \pi \alpha \varphi i \sigma \kappa \omega . ~$
$\dot{\boldsymbol{a}} \boldsymbol{\pi} \boldsymbol{o \chi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\beta} \mathbf{i o t o c}$ [adj.] 'living from his hands' < 'who obtains his livelihood by his hands' (Hdt.). $\varangle G R \triangleright$

-ETYM Compounded of $\beta$ íotoc and adrò $\chi \varepsilon ו \rho \tilde{\omega} v$.
$\boldsymbol{\alpha} \pi \pi \boldsymbol{\alpha}$ [m.] 'father' (Call.). «ONOM>
-DER ä $\pi \pi \alpha c$ title of a priest (Magnesia, Lydia); Christian priest; also = $\tau \rho 0 \varphi \varepsilon$ úc 'foster father' (H.).
-ETYM Acc. to EM 167, 32, the word is Macedonian, but this is doubtful. An elementary word, cf. $\pi \alpha ́ \pi \pi \alpha$, ä $\tau \tau \alpha$, ä $\pi \varphi \alpha$, and ToB appa-kke 'father'.
$\boldsymbol{\alpha} \pi \rho \iota \boldsymbol{\gamma} \boldsymbol{\delta} \boldsymbol{\alpha}[\mathrm{adv}$ ] 'fast, tight; continously' (A. Pers. [lyr.]). \&? $\triangleright$
－VAR àmí̧＇id．＇（S．，Pl．）．

－DER á $\pi \rho \iota \gamma \delta \delta \dot{\pi} \lambda \lambda \eta \kappa \tau o c($ also－tó－）＇struck unceasingly＇（A．）．
－ETYM For adverbs in $-(\gamma) \delta a$ ，$-\xi$ ，see Schwyzer： 620 ， 626 ．Frisk analyzed it as containing intensive $\alpha-$ and $\nabla \pi \rho i \omega$＇to saw＇，assuming an original mg．＇as tight as the teeth of a saw＇；this is rather dubious，both formally（ $\pi \rho \rho \gamma$－is attested only late，cf． DELG）and semantically．
 ८？
－ETYM Unexplained．
$\dot{\alpha} \boldsymbol{\alpha} \tau \tau \varepsilon \boldsymbol{\rho} \dot{\varepsilon} \omega \boldsymbol{\omega}$［adv．］＇promptly，as quick as lightning＇（Hes．，Parm．）．$\varangle$ GR॰
－DER á $\pi \tau \varepsilon \rho v ́ \sigma \sigma o \mu a ı ~[v] ~ ' t o ~ f l a p ~ t h e ~ w i n g s ' ~.(A r c h i l),. ~ c f . ~ \pi \tau e \rho v ́ \sigma \sigma o \mu a ı ~ t o ~ \pi \tau \varepsilon ́ \rho v \xi ; ~$ à atepúoमaı（Arat．）after à $\varphi v ́ \omega$ ：à $\varphi v ́ \sigma \sigma \omega$ ，etc．
－ETYM From ärtepoc＇winged，quick＇（Trag．Adesp．，H．），which is built on copulative $\dot{\alpha}-$ and $\pi \tau \varepsilon \rho o ́ v$ ．The ending $-\varepsilon \in \omega \varsigma$ is metrically conditioned．Cf．$\neg \pi \tau \varepsilon \rho o ́ v$ ．

 words that should not be spoken＇（ ${ }^{*} n$－ue $k^{w} t o-u e k^{w}-e s-$ ），which is not really convincing．Meier－Brügger MSS 50 （1989）：91－96 suggests that it contains $*_{n}$－ sng $^{w h_{-}}$ to－＇what cannot be sung＇，from the root ${ }^{*}$ seng $^{w h}$－in E sing；${ }^{*} n$－${ }^{n} g^{w h}$－to－would also occur in äantoc．Neither hypothesis is really evident．
$\ddot{a}^{\circ} \pi \tau \omega$［v．］＇to join，attach，grasp；kindle＇（II．）．$\varangle$ IE ${ }^{*} h_{2} e p$－＇join，fit＇$\triangleright$
－VAR Mostly med．
－DER á $\varphi \eta$＇＇kindling，touching，grip，etc．＇（Hdt．，Pl．，etc．）；thence à $\varphi$ á $\omega$＇to handle，
 ＇undertake，give security，etc．＇（H．）．
ä $\psi ı \varsigma$＇handling＇（Hp．，Pl．，Arist．）；ä $\psi o s$［n．］＇connection＇，plur．＇joints＇（Od．），see Chantraine 1933：421；äभца＇noose，cord＇（Hp．，Hdt．，et al），whence late áa乡цатí $\omega$ ，
 from ä $\psi ا c_{\text {＇＇connection＇．}}$
 may be doubted．
－ETYM Fur：． 324,353 took á $\varphi$ á $\omega$ as evidence for Pre－Greek origin，but it is rather a denominative to $\dot{\alpha} \varphi \eta^{\prime}$ ，which has analogical aspiration．As will be argued in Van Beek fthc．a，ä $\pi \tau \omega$ derives from the root ${ }^{*} h_{2} e p$－seen in Hitt．happ－${ }^{z i}$＇to join＇and Lat．aptus ＇fit，apt＇．The initial aspiration is secondary after verbs like $\varepsilon$ ह̈ $\pi \omega$＇to take care of＜ ${ }^{*} s e p$－，and the root－final aspirate $-\varphi$－can be explained by analogy with $\tau \alpha \varphi$－，$\sigma \kappa \alpha \varphi$－， etc．The same proposal was done already by Kretschmer Glotta 7 （1916）：352，but it was neglected e．g．by Frisk．
On the relation between ä $\psi o \varsigma$＇joint＇and other Indo－European forms，see Clackson 1994：98ff．Szemerényi Gnomon 43 （1971）： 656 separated two meanings：he connected ＇to fasten＇with Lat．apiō and＇to kindle＇with Gm．sengen＇to singe＇，OCS prè－sqčitit＇to
dry＇＜${ }^{*} \operatorname{senk}^{w}$－．This is now abandoned，as its root is reconstructed as ${ }^{*}$ sek－＇to dry up＇， with a pure velar（see LIV ${ }^{2}$ s．v．）．

－ETYM Thurneysen Glotta 12 （1922）： 145 supposed haplology from＊ả $\pi v-\pi$ о入ıīval＇to
 understands it as＇to regulate，cancel＇and connects it with $\dot{\alpha} \pi \mathrm{o}-\lambda \varepsilon$ 家 $\omega$＇to erase＇（see －$\lambda \varepsilon i ̃ o \varsigma)$ ，with iotacism and the ending $-\omega v a 1$ of the infinitive．
ä $\pi \varphi \alpha$［ m ．］endearing address between brothers and sisters or beloved ones（Eust．）． ＜ONOM＞
－DER á $\pi \varphi \dot{\varphi} o v$（Eust．），à $\pi \varphi$ ápıov（Xenarch．，Smyrna），à $\pi \varphi i ́ \delta i o v ~(s c h.) ; ~ a ̀ ~ \pi \varphi i ́ a ~(P o l l ., ~$ H．），d̀ $\pi \varphi \tilde{v} \mathrm{~s}$［m．］＇papa＇（Theoc．），expressive but unexplained．
－ETYM An elementary form of address；cf．unaspirated är $\pi \alpha$ ，etc．See Chantraine REGr．59－60（1946－1947）： 245 and Kretschmer Glotta 16 （1928）： 184.
äpa［adv．］＇of course，then，so＇（II．）．$\varangle$ IE ${ }^{*} h_{2}(e) r$＇thus，so＇$\triangleright$
$\cdot \operatorname{VAR}$ Also ö $\rho$ ，enclitic $\dot{\rho} a$ ，with elision $\dot{\rho}$＇．

－DIAL Cypr． | ⿲ |
| :---: |$(\alpha)$（H．），against Latte；see Ruijgh 1971： $433^{76}$ ．

$\bullet$ etym On final－a，see Schwyzer：622f．Related to Lith．iř，Latv．ir＇and，also；even＇and （with full grade）the question particle Lith．ary，Latv．ar．Connection with the root of $\rightarrow$ ápapíб $\omega$ ，$>$ ä $\rho \tau \iota$ is possible，assuming an original sense＇accordingly＇vel sim．，and would require ${ }^{*} h_{2} r$ ．However，Cypr．${ }^{\text {é }} \rho(\alpha)$（if trustworthy）would point to ${ }^{*} h_{2} e r$ ，but this is impossible since ${ }^{*} h_{1} r$ would have given ${ }^{*} \dot{\varepsilon} p a$ ，not $\dot{\alpha} \rho \alpha$ ．
àpá［f．］＇prayer，curse＇（II．）．\＆IE？＊$h_{2} e r u-$＇prostrate＇＞
－DIAL Ion．à $\rho \eta$＇，Arc．katapfoc＇cursed＇；the interpretation of Myc．ka－ta－wo is doubtful．

－DER ápaĩos＇belonging to à．＇（trag．）；ápātós（－ף－）＇prayed for，accursed＇（II．，poet．）． Denominative ápáouaı［v．］＇id．＇（Il．），which often occurs with preverbs，e．g．غ̇п－，кat－
 R．），ảp $\tau$ típıov＇place for praying，etc．＇（Plu．）．
－ETYM Arcadian shows a pre－form＊ảpfá，which neatly explains the difference in quantity of $\dot{\alpha}-$ in Ionic and Attic．The final－$\alpha$ in Attic $\alpha$ á $\dot{\alpha}$ poses problems，however， since we expect $-\eta$ after ${ }^{*}$ ．Perhaps it is from（－）$\dot{\alpha} \rho \alpha \dot{o} \boldsymbol{\mu} a ı$ or from the frequent plural ápaí（cf．Schwyzer：188²）．
Meillet BSL 26 （1925）：19f．compared àpúzl＇cry＇．Not connected to Arm．uranam＇to deny＇＜${ }^{*} \bar{o} r$－（see Clackson 1994：102f．）．The connection with Hitt．aruuae ${ }^{z i}$＇to prostrate，bow＇，is revived by Kloekhorst 2008 s．v．who proposed that the Hittite verb derives from thematic ${ }^{*} h_{2}$ oruó－．If related，Greek would presuppose a noun ${ }^{*} h_{2}(e) r u-$ $e h_{2}$－．
äpaßoc［m．］＇rattle，ring＇，of armor or teeth（II．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DER Denominative verb $\dot{\alpha} \rho \alpha \beta \varepsilon ́ \omega$＇to rattle，ring＇（II．）．
－ETYM The same suffix is found in $\theta o ́ \rho \cup \beta$ oc，кóvaßoc，etc．（Chantraine 1933：260）． For the stem cf．$>\alpha$ äpaסóc，$>\alpha \dot{\alpha} \rho \dot{\alpha} \zeta \omega$ ．Perhaps the word is onomatopoeic，see Güntert

1914: 145f. Fur.: 142 compares ápor $\tilde{\sigma} \sigma a 1 \cdot \pi \alpha \pi \tilde{\eta} \sigma \alpha 1$ 'to tread' (H.), which points to substrate origin (with interchange a/ o). As Furnée remarks, a word can be both onomatopoeic and a substrate word.

äpadoc [m.] 'disturbance, palpitation' (Hp.). $\varangle \mathrm{ONOM} \mathrm{\triangleright}$
 (?), $\sigma \cup \gamma \kappa \varepsilon ́ \chi u t a \iota ~ ' h a s ~ c a u s e d ~ t o ~ h a s t e n, ~ i s ~ c o n f o u n d e d ' ~(H.) ; ~ a l s o ~ a ̀ \rho a ́ \zeta o u \sigma ı v . ~$. غ̇рع 1 íלouđıv 'provoke' (H.).
-ETYM Cf. кદ́ $\lambda \alpha \delta o \varsigma$, ö of $\alpha \delta o \varsigma$, etc. (Chantraine 1933: 359). Perhaps onomatopoeic (but is it primarily used of sounds?). Cf. $\bullet$ äpaßoc.
$\dot{\alpha} \rho \dot{\alpha} \zeta \omega$ [v.] 'to snarl, growl', of dogs (D. H.). $\varangle$ PG

-DER áppí $\omega(A B)$, reduplicated ápapí ${ }^{( } \omega$ (Ammon.).
-ETYM On the anlaut, see Schwyzer: 310. Is it onomatopoieic and/or Pre-Greek? Cf.

- äpaßoc and - äpaסoc.
àpatós [adj.] 'thin, slender, with open spaces' (Il.). «? $\downarrow$
-VAR áp- (Hdn. Gr., also in mss.).
 (Gal.). ג̀paıó $\omega$ [v.] 'to rarify' (Hp., Arist.), whence àpaí $\omega \mu \alpha$, à paí $\omega \sigma \iota \varsigma$.
- ETYM The word probably had F- (Sommer 1905: 114), but there is no further
 gloss stands for (or derives from) *ápaßoc, but this is highly uncertain.

 $\dot{\alpha} \rho(\alpha) \kappa i \delta \omega v$ (cod. व̈ркıa $\omega v$ ). $\dot{\varepsilon} \kappa ~ \varphi ı \alpha \lambda \tilde{\omega} v$ 'of bowls' (H.).

-ETYM The form with -kт- proves substrate origin (see Fur.: index). Given this, it is unnecessary to assume - $\alpha$ - in $\dot{\alpha} \rho \kappa i \delta \omega \omega$. Fur.: 308, 319 further compares äроклоv = $\varphi \dot{\alpha}^{\lambda} \eta \eta$ (Nic. fr. 129) with $\kappa \tau>k \lambda$, for which he gives parallels. The interchange $\alpha / o$ is well-known in substrate words.
äpaкos [m.] wild chickling, 'Lathyrus annuus' (Ar.). Cf. äpako•• öблpıóv $\tau 1$, tò $\delta \dot{\varepsilon}$ aútò kaì $\lambda$ d́ $\theta u p o v$ 'a pulse, the same as $\lambda$.' (H.). $\varangle \mathrm{PG} \triangleright$
-VAR Also [n.]; also a consonant stem äpa [m.] (pap.). Variant äpaxoc (Gal.).
-DIAL Myc. PN a-ra-ko?
-DER Diminutive ápakíc, àpakíбкos (Gal.). Further ápáxııva (Thphr.); ảpaxvoũc. عĩoç ò ò $\pi$ piov 'kind of pulse' (H.); á $\rho a ́ \chi v \eta$ a plant, 'Heracleum sphondylium' (Ps.Dsc. 3, 76).
-ETYM The interchange $\kappa / \chi$ and the suffix -t $\delta v \alpha$ - clearly prove substrate origin (Fur.: 127f.). Unrelated is Lat. arinca 'kind of spelt'.
${ }^{\alpha} \rho \alpha \xi \alpha$ [?] mythical plant growing near the Araxes (Ps. Plu., Fluv. 23,2). \& \&» -ETYM Unknown.
à $\rho a \rho i ́ \sigma \kappa \omega$ [v.] 'to fit together, construct, equip, etc.' (Il. + ). $\& \mathrm{IE}{ }^{*} h_{2}$ er- 'fit'>
 'fitting, equipped' is an isolated med. root ptc. (Il.), with substantivized ntr.plur. -äp $\mu$ vva.
-DIAL Myc. a-ra-ro-wo-a /ararwo ${ }^{\text {ha/ }}$ [n.pl.]; a-ra-ru-ja /araruia(i)/; ka-ka-re-a /khalk āreha/ 'equipped with bronze'.

 (A., E., Pl.). Further áp $\theta$ нós 'tie, friendship' (h. Merc. 524), ä $\rho \theta \mu \mathrm{o}$ с 'allied' (epic Ion.) and $\alpha \rho \theta \mu \varepsilon ́ \omega$ [v.] 'to unite' (Il., A. R.). áp $\mu \eta \eta^{\prime}$ 'junction' (Hp.), ä $\rho \mu \bar{\alpha} \mathrm{f}$. 'union, intercourse' (Delph., Plu., H.). äpoıov. סíkaıv 'just' (H.) probably arose from àv-
 -öap.
-ETYM The present is based on the aor. ápapeiv; there is also an old perfect äpāpa. The nearest cognate is the Arm. arari ' $I$ made', pres. ar̃nem, which also has a reduplicated aorist. The root is found in other languages too, e.g. Av. aram 'fitting' and Skt. rtá- 'order' (see LIV ${ }^{2}$ s.v.).
Hitt. àra- 'proper', Hitt. arā̄- 'friend' and Lyc. ara- 'rite', Lyc. erawazije 'monument' are connected by Kloekhorst 2008 under the assumption of an $o$-grade ${ }^{*} h_{2} 0 r-0$ (etc.), with neutralization of the laryngeals before ${ }^{*} o$.
á $\rho a ́ \sigma \sigma \omega$ [v.] 'to beat, strike', of rattling, clashing (Il.). «? $\triangleright$
-VAR Aor. ápá ${ }^{\text {anda }}$.
-DER ảpa $\gamma \mu$ ós 'clashing, rattling' (A.).
-ETYM Unknown. Is the word onomatopoeic? Cf. $\rightarrow$ äpaßoc. On possible connection with $-\dot{\rho} a ́ \sigma \sigma \omega$, ¢́ $\eta \sigma \sigma \omega$ 'to beat' see there.


 off (H.). Clearly related aủpooxás = tò $\kappa \alpha \tau \alpha ̀ ~ \beta o ́ t \rho u v ~ к \lambda \tilde{\eta} \mu \alpha$ (Eratosth. 37), also name
 Harp. (as in Nic. Al. 109 [not in LSJ]), and further to ő入oroos 'pedicle of the pomegranate' (Nic. Th. 870).
- ETYM öגooxoc may have $\lambda$ for $\rho$. I am convinced that the four forms of the word ( $\alpha \rho \alpha-$ - $\alpha \rho \varepsilon$-, o $\rho \varepsilon$-, $\alpha u \rho o-$ ) are not old compounds (certainly not if we connect ö $\lambda о \sigma \chi \circ \varsigma$ ). It is rather a vocalic variation in an evident substrate word (Fur.: 302, 342, 348). In Pre-Greek, I reconstruct $a r^{w}$-ask-at-, which explains interchange $\alpha$-/av-/oand - $\rho \alpha-/-\rho o-$


## à $\rho a ́ \chi ı \delta v a \Rightarrow a ̋ \rho \alpha к о \varsigma ~$

àpáxvŋ [f.] ‘spider’s web, spider' (Hp.). «LW Medit.»
-VAR ápá $\chi$ vic [m.] 'spider' (Hes.), äpaxvoc [m.] (A.).
-DER ápáxvov 'spider's web' (Od., com., Arist.), also diminutive (Arist.),

be covered with spider's webs' (Arist., Nonn.). Adjectives ảpađvódi¢ (Arist., Ael.), àpaұvŋ́ઘı (Nic.) and àpaरvaĩos (AP), denominative ảpaxváo
 -ETYM ápá $\chi v \eta$ can be from *araksnā-, like Lat. arāneus [m.] 'spider', arānea [f.] 'spider's web'. As the word looks non-IE and since it is limited to these two languages, it is probably a borrowing. Connection with äpкuc is impossible in IE terms, and for a substrate element it is difficult, too. See Gil Fernández 1959: 24f.

## äрахос $=$ ӓракоя.

 (H.). \& ? $\triangleright$
-ETYM Unknown.
ä $\rho \beta \downarrow \boldsymbol{\lambda} \boldsymbol{\lambda o s}$ [m.] 'semicircular knife', used by cobblers (Nic. Th. 423). Also metaph. of a geometrical figure (Papp.), see Mugler 1958-1959 s.v. $\&$ PG

-ETYM A substrate word, see Fur.: $115^{5}$ on the suffix.

-ETYM Connected to Lat. arvina 'fat, especially around the intestines', from which it is a loan (Campanile 1969: 318f). Acc. to von Blumenthal 1930: 16, the word is Messapian and cognate with arvina.
$\dot{\alpha} \rho \beta \dot{v} \lambda \boldsymbol{\eta} \boldsymbol{\eta}$ [f.] 'shoe that covers the whole foot up to the ankle' (Hp.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})>$

 And äp $\mu \cup \lambda \alpha \cdot$ v́to $\delta \dot{́} \mu \mu \tau \alpha$. Kútpıoı 'sandals (Cypr.)' (H.).
-DER кatáp $\beta u \lambda$ дos 'reaching down to the shoes' (S.); cf. каӨáp $\beta u \lambda$ os $\chi \lambda \alpha v i ́ c$.
-ETYM Clearly a substrate word, as evidenced by the suffix -v入- (Fur.: 2014) and variations $\beta / \mu$, a $/ \alpha \rho \alpha$, and $\kappa \alpha \tau-/ \kappa \alpha \theta-\alpha ́ \rho \beta u \lambda o s$ (Bănățeanu REIE 3 (1943): 145, Knauer Glotta 33 (1954): 114 ${ }^{1}$ ).



- ETYM Since Kretschmer, assumed to be a metrical reshaping of *Apүoфóvtif (Kretschmer Glotta 10 (1920): 45ff., Kretschmer Glotta 24 (1936): 236f., Kretschmer Glotta 27 (1939): 33): "killer of Argos", the many-eyed primordial Giant. Ruijgh 1995: $87^{306}$ takes the form at face value (i.e. *argehi- $k^{w h}$ on- $t \bar{a}-$ ) and assumes that it originally means 'who kills by his flash', from the $s$-stem *äp The connection of the second member with $\varepsilon \dot{v} \theta \varepsilon \dot{v} \varepsilon \varepsilon a$ by Heubeck Beitr. z. Namenforsch. 5 (1954): 19ff., assuming a sense "shining in splendour", is unconvincing. Chantraine 1935: 69ff., thinks of a Pre-Greek word, which seems quite possible.
Further literature: Chittenden AJA 52 (1948): 24-33 ("dog-killer"); West 1978: 368f.; Koller Glotta 54 (1976): 211-215 (unconvincing).
 dwelling-place, where [men] bathe while warming up' (Suid.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 Ephor. [fr. 45], cf. Eust. ad D. P. 1166).
-ETYM From this word comes Alb. ragál' 'cottage' (Jokl IF 44 (1927): 13ff.). See also Pagliaro Ric. ling. 1 (1950): 145f. and Hubschmid 1963: 81. The interchanges $\varepsilon /\llcorner$ and $\lambda / \lambda \lambda$ clearly point to a substrate word. Related to äppı $\lambda \lambda$ os 'white clay'? See Kalléris 1954: 104.

 $\pi \rho \omega \kappa \tau o ́ v . ~ к a i ̀ ~ \mu \nu \lambda \omega \tau a i ́ ~ ' a n u s ; ~ s h e e p s k i n ' ~(H) . ~.$.
-DIAL Acc. to the sch. and $A B 8$, the word is Attic for roose $\tilde{\omega} v \varepsilon \varsigma$ 'ragged ends of the skins of animals'.
-ETYM Derivation from ápyós (in which case the - $\varepsilon$ - is unexplicable) or from 入ó $\varphi$ os "kann jedenfalls unmöglich richtig sein" (Frisk). One is inclined to consider it as a momentary creation of Aristophanes, but how could his audience have understood him? It is rather a word that we simply do not know. Fur.: 358 adduces the gloss with $-t-$, which probably demonstrates substrate origin, e.g. *arg-aly $-a p$-. The word clearly denotes the useless parts of a sheep(skin), cf. the meanings 'anus' or 'membrum virile' (attested for $\tau \mathbf{\tau o \delta} \varepsilon \dot{\omega} v$ ).
äpүعцоv [n.] 'white spot in the eye, albugo' (Hp.), also plant name (Plin.). \&IE? * $h_{2} e r g ́-$ 'brilliant, white'>
- VAR Also -oc [m.].
-DER à $\rho \gamma \varepsilon \mu \omega ́ v \eta \eta$ 'Papaver Argemone’ (Crateuas), a remedy against ä $\rho \gamma \varepsilon \mu \circ \varsigma$, cf. Chantraine 1933: 208. Not from Hebr. 'argāmān 'red purple' (Lagarde Gött. Abh. 35 (1888): 205, cf. Lewy 1895: 49f.), because of the mg.
 latter derivation is difficult; cf. Chantraine 1933: 132. Further connected to $\rightarrow$ ảpүós 1.

ả $\rho \gamma \mathfrak{\eta} \varsigma$, , $-\mathfrak{\eta} \tau 0 \varsigma$ [adj.] 'brilliant white, gleaming' (II.). \&IE * $h_{2}$ erǵ- 'brilliant, white’> -VAR Also -غ́tl, - $\varepsilon$ ז́a (II.).


-ETYM Formation like $\gamma \cup \mu \nu \dot{\prime} \check{\prime}$, etc. (see Chantraine 1933: 267) from •á $\rho \gamma$ रóc. The ablaut $-\eta \tau-/-\varepsilon \tau$ - is of IE origin.
$\dot{\alpha} \rho \gamma \iota \lambda \iota \pi \mathfrak{\prime} \varsigma$ [adj.] context and mg. unclear (Archil. 160). «?
 white', but see Frisk III s.v. on the mg.
-ETYM Connected with $\dot{\alpha} \rho \gamma 1-$ in $\dot{\alpha} \rho \gamma 1-\kappa \varepsilon ́ p \alpha u v o \varsigma$, etc. (see $-\dot{\alpha} \rho \gamma o ́ c)$. DELG relates the second member to $\lambda \iota \tau-$ 'fat', comparing it with $\dot{\alpha} \rho \gamma \varepsilon \dot{\varepsilon} \tau \iota \delta \eta \mu \tilde{\varphi}$ 'with a white greasy shine'.
$\ddot{\alpha} \rho \gamma \downarrow \lambda \lambda \alpha=\alpha \ddot{\alpha} \rho \gamma \varepsilon \lambda \lambda \alpha$.

-VAR äpyilda [f.] 'id.' (Gal.).
-DIALäp $\gamma$ Ӣ̀oç (inscr. Acarnan.).
-ETYM Generally derived from -ápyós 1, but the suffix (Chantraine 1933: 249, Schwyzer: 483) could be non-IE (cf. $\rightarrow$ ä $\mu \lambda \lambda \lambda \alpha$ ); note the interchanges $\lambda / \lambda \lambda$ and -oc/$\breve{\alpha}$. Given the meaning, a substrate word is quite possible, and connection with ápүós, which means 'brilliant white', is semantically not evident. Lat. argilla is a loan from Greek.
á $\rho \gamma$ ós $\mathbf{1}$ [adj.] 'shining white, brilliant', also 'quick, agile' (II.). $\varangle$ IE $* h_{2} r$ ǵg 'white'>
-DIAL Myc. po-da-ko /podargos/ name of a cow; to-ma-ko /stomargos/ (?, see - бто́ $\alpha$ ); tu-ma-ko /thumargos/?
 also found in epic àppl-óधıc (B 647, 656), with a v.l. àpүıvóıı, for which cf.
 As a second member in $\pi$ ó $\delta a \rho \gamma o s$ ' with quick feet'.
-DER Denominative ápyaív $\omega$ [v.] 'to be white' (E., Opp., Nonn.), àpyĩtıc (Verg., Plin.), of ä $\mu \pi \varepsilon \lambda о \varsigma$.
 agility). As a PN, with regular shift of accent, 'Apyoc [m.] (Od.), 'the nimble one', of the dog of Odysseus, and Apү' [f.], name of a mythical ship (Od.).
 wind vótos (Il.) and the west wind $\mathrm{Z} \dot{\varepsilon} \varphi \cup \rho o \varsigma$ (Hes.), also substantivized A $A \rho \dot{\varepsilon} \sigma \tau \eta \varsigma$ (Arist.) the wind itself, with regular shift of accent; in Nic. Th. 592 it is an
 $\dot{\alpha} \rho \gamma \eta \dot{\varepsilon} \iota \varsigma$ (Dor. $\dot{\alpha} \rho \gamma \dot{\alpha} \varepsilon \iota \varsigma$, contracted $\dot{\alpha} \rho \gamma \bar{\alpha} \varsigma-\bar{\alpha} v \tau о \varsigma)$ 'shining white' (A. [lyr.], Pi., Orph.) is just an enlargement of the $t$-stem $\stackrel{\alpha}{\alpha} \rho \gamma \eta \eta^{\prime} s$.
-ETYM Wackernagel already pointed to the similarity of Gr. áp $\gamma$ óc, áp $\gamma$ ı- with Skt. rjrá-, in compounds rji-, which suggests that ${ }^{*} h_{2} r \dot{g}-r o ́->*$ àp $\gamma \rho o ́ s$ dissimilated to $\dot{\alpha} \rho \gamma o ́ c$. The root ${ }^{*} h_{2}(e) r g ́$ - is found in several formations in various languages: Lat. argentum 'silver' (further cognates see $>$ ä $\rho \gamma{ }^{\prime} \rho o s$ ), Skt. árjuna- 'white, light', ToA $\bar{a} r k i, \mathrm{ToB} \bar{a} r k w i$ ' white', Hitt. harki- 'white, bright'. The meanings 'white' and 'quick, nimble' are both found in Skt. as well, and must have developed via 'brilliant, sparkling'. See $\downarrow$ ä $\rho \gamma \varepsilon \mu о v$.


ä $\rho \gamma \mathbf{v} \rho \mathbf{o c}$ [m.] 'silver' (II.). \& IE ${ }^{*} h_{2}$ erg'- 'brilliant white’>
-DIAL Myc. a-ku-ro /arguros/.
-COMP Frequent as a first member e.g. à $\rho \gamma \cup \rho o ́-\pi \varepsilon \zeta \alpha$ (II.) 'with a foot of silver', epithet of Thetis.
 silver' (X.). à $\rho \gamma$ úpıov 'silver coin, money' (IA), àp $\gamma$ טpıкós 'concerning money'

 also 'concerning money' (X., Plb.), ápyúpıoc [m.] plant name (H.), = á $\rho \gamma$ úproc (Alcm.), à $\rho \gamma v \rho \omega \tau \alpha i ́ ~[p l] ~ n a m e ~ o f ~ a ~ g o v e r n m e n t ~ a u t h o r i t y ~ i n ~ S i l l y o n ~.(F r a e n k e l ~ 1910-~$ 1912(1): 170. Denominative verbs: 1. ápyupóoual [v.] 'to be covered with silver', -ó $\omega$ to cover with silver' (Pi., Dialex.), verbal noun á $\rho \gamma$ v́ $\rho \omega \mu \alpha$ 'silver plate' (Lys., Antiph.), diminutive à $\rho \gamma v \rho \omega \mu$ átıov (Arr.), adjective ảp $\gamma v \rho \omega \mu \alpha \tau \kappa o ́ c$ (Ephesus). 2.

 (scil. $\tau \varepsilon \dot{\varepsilon} \vee \vee \eta$ ) 'art of the silversmith' (Eustr.).
- ETYM äp 'white, bright', ToB ārkwi 'white', Lat. arguō 'to make clear', Hitt. arkuuae- ${ }^{2 i}$ 'to make a plea', etc. Other languages have a thematicized $n t$-stem in the word for 'silver': Lat. argentum, OIr. argat, Av. arazata-, Skt. rajatá- [n.], all < * $h_{2}$ 'g'-nt-o-. On the realia see Mallory \& Adams 1997 s.v. Silver.
ä $\rho \gamma \mathbf{v} \varphi \mathbf{o s}$ [adj.] 'gleaming white' (II.). \&IE * $h_{2}$ erǵg 'white’>
- Var Also àpүúproc.
-ETYM From the $u$-stem also continued in $\triangleright$ ä $\rho \gamma$ vpos, with the suffix $-\varphi 0$ - (on which see Chantraine 1933: 263).
ä $\boldsymbol{\rho} \boldsymbol{\delta} \boldsymbol{\alpha}$ [f.] 'dirt' (Pherecr. 53). \&PG? $\downarrow$
 aï $\theta a \lambda o \varsigma, ~ \pi \tau v ́ a \lambda o v$ for the suffix (Chantraine 1933: 245). Denominative verb áp $\delta a \lambda o ́ \omega$ [v.] 'to defile' (Hp., LXX).
-ETYM Connection with à $\rho \delta \omega$ 'to irrigate' is impossible because äp $\delta \alpha$ has short $\alpha$ Fur.: $391 f$ compares $\delta \alpha ́ \rho \delta \alpha \cdot \mu o ́ \lambda u \sigma \mu a$ 'filth' and $\delta a \rho \delta \alpha i v \varepsilon 1 \cdot \mu \circ \lambda u ́ v \varepsilon ı ~ ' d e f i l e s ' ~(H) .$. These glosses cannot be ignored. Is it simply loss of $\delta$ - through dissimilation, or does the interchange $\delta /$ zero point to a substrate word? The ending has been explained from ${ }^{*}-r d i \underline{a}>^{*}-r z d a ̆>-\rho \delta \check{a}$, but the short $-\check{\alpha}$ may also point to substrate origin.
äpoıc, -toc [f.] 'point of an arrow' (Hdt., A. Pr. 880 [lyr.]). $\varangle I E$ ? * $h_{2}$ erd- 'point'>

- ETYM Probably related to OIr. aird < *ardi- 'point, direction'; ON erta < *artjan- 'to spur, incite' (but its connection with Skt. árdati 'to be scattered' is semantically unconvincing).
$\bar{\alpha} \rho \delta \boldsymbol{\omega}$ [v.] 'to irrigate, water' (Pi.). $\varangle$ ? PG?
-VAR Long $\bar{\alpha}$ - acc. to Hdn. Gr. 2, 109.
-COMP vعo-a $\rho \delta$ ńs 'recently watered' ( $\Phi$ 346).
 $\pi \cup \theta \mu \varepsilon ́ v a c ̧ \tau \tilde{v} v \kappa \rho \alpha \mu i \delta \omega v$, oű̧ $\varepsilon$ है। some call $\gamma .{ }^{\prime}$ (H.). Purely formal enlargement in ḋ $\rho \delta \varepsilon v ́ \omega$ (A. Pr. 852, Arist.), whence
 'irrigator' (Man.).
 because the $\delta$ in $\dot{\varepsilon} \rho \rho$ ádatal (which belongs to $\rightarrow \dot{\rho}$ aiv $^{2} \omega$ ) is secondary (thus already Frisk).
Fur.: 241 compares $\pi \alpha \rho \delta \alpha \kappa o ́ \varsigma ~ ' h u m i d ' ~(h i g h l y ~ d o u b t f u l) ~ a n d ~ a ̈ \rho \sigma \varepsilon \alpha \cdot ~ \lambda \varepsilon \mu \tilde{\omega} v \varepsilon \varsigma ~ ' h u m i d ~$ meadows' (H.) (254). The latter proposal is attractive, as -ooc is a pre-Greek suffix. Furnée also follows the proposal by Kretschmer Glotta 3 (1910-1912): 294f. that $\dot{\alpha}$ - is due to a pre-form *á $\mathfrak{F} \dot{\alpha} \rho \delta \omega$ (comparing veoap $\delta \dot{\eta} \varsigma$ ), the prothetic vowel of which he explains as a substrate element. Neumann 1961: 91 noted that several technical terms

àpıı́ [f.] 'threat(s)' (Il.). $\varangle$ ? $\downarrow$
-COMP See $\downarrow$ ह̇т
-DER Denominative ápsáá $\omega$ [ v .] 'to threaten' (Hippon.).
-ETYM Formerly connected with Skt. irasyáa 'malevolence', irasyáti 'to be angry, be envious', under the assumption of ${ }^{*} h_{2} r h_{1}$-es- (see Peters Sprache 32 (1986): 371f.).
 the question if this contains PGr. ${ }^{*} \bar{e}$. A further comparison is with ảpos ... kaí $\beta \lambda \dot{\alpha} \beta o \varsigma \dot{\alpha}$ ácov́rov (H.); yet, damage is not the same as menace, notes DELG.
àpsí $\omega \boldsymbol{v}$ [adj.] 'better, stronger, nobler' (II.). \& ? $\downarrow$
-DIAL Myc. a-rjo-a $a_{2}$ /arjoha/.
-ETYM A primary comparative, beside which stands a superlative ápıotoc. Acc. to Güntert IF 27 (1910): 67, ápsí $\omega v$ (like $\lambda \omega i ̈ \omega v$ ) was not a primary comparative, but rather formed from an old positive. Seiler 1950: 116ff. finds this positive in äpeıo ,
 comparative is formed differently and suggests derivation from the root ${ }^{*} h_{2} e r$-, if it does not stand for ${ }^{*} h_{2}$ erh $h_{1}$-ios- (with the Lex Pinault, loss of laryngeal before yod).
$\dot{\alpha} \rho \varepsilon ́ \sigma \kappa \omega$ [v.] 'to please, satisfy' (Il.). $\varangle I E ? * h_{2} e r h_{1}-$ 'please, satisfy' (?) $>$
-var Aor. à péval.
 "reconciliator", name of a sacrificial cake for appeasing a deity (inscr., Ael. Dion.),


From the present ảperкоc 'pleasant, flattering' (Arist., Thphr.), àperкعía 'flattering


-ETYM The word seems to have a disyllabic root ${ }^{*} h_{2} e r h_{1}{ }^{-}$, but connection with à $\rho \varepsilon i \omega v$, $\dot{\alpha} \rho \varepsilon \tau \eta \dot{\eta}$ is semantically not compelling. The connection with ${ }^{*} h_{2} e r-$ in $>\dot{\alpha} \rho \alpha \rho i ́ \sigma \kappa \omega$ is formally unclear (origin of the $-\varepsilon$-?).


## àpعtí [f.] 'excellence’ (II.). \&IE? * $h_{2}$ erh $h_{1}->$

-COMP aivapétŋ [voc.] 'terribly brave' (II.).
-DER Denominative àpetá $\omega$ [v.] 'to prosper, thrive' (Od.).

- ETYM Not directly related to -ápéøk $\omega$ for semantic reasons. Connection with
$\rightarrow \dot{\alpha} \rho \varepsilon i \omega v$ is semantically attractive, but formally not clear. Vine 1998: 61f. suggests an
analysis * $h_{2}(e) r$-eté $h_{2}$ - to the root of ápapiok $\omega$, which would be formally excellent and for which he adduces semantic arguments. Nikolaev 2005 wants to reconstruct ${ }^{*} h_{2} n r$-ete $h_{2}$ - from the word for 'man, hero', and tries to reformulate Rix's Law.
à $\rho \eta^{[f .]}$ 'bane, ruin' (II.). ब? $\triangleright$
- ETYM Probably related to the ptc. àp $\uparrow \mu \varepsilon$ voc ' $\beta \varepsilon \beta \lambda \alpha \mu \mu \varepsilon ́ v o c$, damaged’ (Il.), but the long $\bar{\alpha}$ - poses difficulties. Further connected with äpoç. (...) $\beta \lambda \alpha ́ \beta o c ~ a ̀ k o v ́ \sigma ı o v ~$ 'involuntary damage' (H., see äpos), and á $\pi \alpha \rho \varepsilon ́ c$ ' v́pı́c 'healthy' (H.); perhaps also with $\bullet \dot{\alpha} \rho \varepsilon ı \dot{\eta}$. Finally, one may consider a connection with $>$ "A $\rho \eta$. For Ion. à $\rho \eta$ 'prayer', see $>$ ảpá.
$\dot{\alpha} \rho \mathfrak{\rho} \boldsymbol{\gamma} \boldsymbol{\omega}$ [v.] 'to help, support (against)' (II.). $\varangle$ IE ${ }^{*} h_{2} r h_{1} g$ - 'help, support'>
 àp $\omega \gamma$ óc, -óv 'helper' (II.).
-ETYM The forms require ${ }^{*} h_{2} r e / o h_{1} g$-, unless ${ }^{*} h_{2} r e \bar{e} g$-, ${ }^{*} h_{2} r \bar{o} g$ - were root nouns, for which there is no indication. Possibly comparable with Germanic forms such as OHG geruohhen, OS rōkjan, ON rókja, etc. 'to care for' and MoDu. roekeloos 'without care' (with old $\bar{o}$ ); if so, not related to Lat. regō, Gr. ò $\rho \varepsilon ́ \gamma \omega$, with which Skt. rája ' 'king' seems to be connected (on which, see Gonda $K Z_{73}$ (1956): 151ff.).

-VAR Nom. ṕńv (A. R. 4, 1497), taken from compounded forms.
-dial Myc. we-re-ne-ja/wrēneja/ in a list of leather goods; wa-ni-ko/warniskos/, found as a PN in the class. language; wo-ro-ne-ja/wroneja/ may perhaps also represent /wolneja/ 'woollen'; The $\mathrm{F}^{-}$is found in Fapŋ́v (Gortyn) and ßávveia• tà
 with $\eta>\bar{\alpha}$.

-DER äpveıoç 'of a sheep or lamb' (Hdt.), like âץघıoc, ßósıç (Chantraine 1933: 50f.); ápvéa [f.] 'sheepskin' (Hdn.), also 'sheep-breeding' (POxy. 2, 297, 8) like ai $\gamma \varepsilon ́ \alpha ~ e t c . ~$ (Chantraine 91); àpvaкíc ‘sheepskin’ (Ar.), haplological fem. from *ảpvó-vaкос?
 shop' (Didym.); diminutive ápviov 'little lamb', also ‘sheepskin' (Lys.).
 (H.) (Chantraine 1933: 403), but the absence of the nasal is unexplained. It is confirmed by the PN Fapixos (Tarente).
- ETYM ảp $\eta$ v < Fap $\eta$ v < *urh $h_{1}$-én matches Arm. gar̃n, -in 'lamb'. Skt. úrana- [m.] 'id.' is a thematization of * urh $_{1}-e n-$, cf. MP varak 'ram'. The original inflection was nom. ${ }^{*} u r h_{1}-e \bar{n}$, acc. ${ }^{*} u r h_{1}-e n-m$, gen. ${ }^{*} u r h_{1}-n-o s>{ }^{*}{ }_{F} \alpha \rho \eta \nu,{ }^{*}{ }_{F} \alpha \rho \varepsilon v a$, ${ }^{*}{ }_{F} \rho \eta v o c$. This means that the oblique stem $\mathrm{F} \alpha \rho-v$ - is due to a reshaping. Unrelated is $\downarrow$ eipoc 'wool', which derives from ${ }^{*}$ F $\dot{\rho}$ Foc. . Cf. Meier-Brügger $K Z 103$ (1990): 26-29.
"A $\boldsymbol{\prime} \boldsymbol{\eta}$, , "A $\rho \varepsilon \omega \boldsymbol{\varphi}$ [m.] the god of war; also god of vengeance and oaths (Arcadia, Athens, etc., see Kretschmer Glotta 11 (1921): 195ff.); metonym. for 'war' (Trümpy 1950: 152f.). 4PGD
-VAR On the inflexion see Schwyzer: 576.
-DIAL Myc. dat. $a-r e$, adj. $a-r e-(i-) j o ;$ PN $a-r e-(i-) m e-n e$. Boeot. Lesb. 'Apevc.
- Der Fem. ’Apeia in Arc. tàv AAávav tàv "Apeıav; adj. ’Apeıoc, Ion. Apŋ́íoc, Lesb.


-ETYM The ancient grammarians and lexicographers (e.g. $E M$ 140) connected dán 'Schaden, Unheil, Verderben', cf. äpoç. $\beta \lambda$ áßoc ákoúøıov (H.). The connection is improbable: IE origin of such a name is not to be expected. On the flection Schulze 1892: 454ff., Bechtel (above) and Kretschmer Glotta 15 (1927): 197.


## à $\rho \theta \mu$ о́c $=\alpha \dot{\alpha} \rho \alpha \rho i ́ \sigma \kappa \omega$.

ä $\rho \theta \rho \boldsymbol{\rho} \boldsymbol{v}$ [n.] 'joint, articulation' (Hdt., Hp., S., E.), also 'article' as a grammatical term (Arist.). \&IE ${ }^{*} h_{2} e r-d^{h} r o-$ 'fitting'>
 article' (Gal., gramm.); $\dot{\alpha} \rho \theta \rho \dot{\omega} \delta \eta \varsigma^{\prime}$ 'provided with joints' (X., Arist., Gal.), à $\rho \theta \rho \omega \delta \dot{\alpha} \alpha$ (Gal.). Denominative verb áp $\theta$ póo $\mu a ı$ 'to be articulated', -ó $\omega$ 'to articulate' (Hp., Hermipp., X.), ä $\rho \theta \rho \omega \sigma \iota$ ' articulation' (Phld., Str.).
-ETYM From ${ }^{*} h_{2} e r-d^{h} r o$-, derived from ${ }^{*} h_{2} e r$ - 'to fit' with the instrument suffix. See $\rightarrow$ - ápapí́кш.
$\dot{\alpha} \rho \mathrm{l}-$ 'good, very' (Il.), as a first member in compounds. \&IE ${ }^{*} h_{2} e r->$

-ETYM Willi KZ 112 (1999): 86-100 convincingly disassociates $\dot{\alpha} \rho \mathrm{l}$ - from $\dot{\varepsilon} \rho \mathrm{p}-\mathrm{and}$ maintains the widely accepted connection with äpıotoc. He concludes that the forms with $\varepsilon$ हı- are mainly bahuvrīhis (possessive compounds), while those with ápl- are verbal governing compounds. Willi accepts Heubeck's connection of $\dot{\varepsilon} \rho \mathrm{l}-$ as ${ }^{*}$ ser- $i$, related to Hitt. šēr 'above, up', with psilosis (99ff.), see $\downarrow \dot{\varepsilon} \rho \mathrm{l}$-. This is better than the analysis by Fur.: 348 , who thinks the element is Pre-Greek because of the variation $\dot{\varepsilon}-$ / ${ }^{\text {a }}$ -

-DER ápzívos 'of oak' (IG 11(2), 161: A 70, Delos).
-ETYM Unknown.
A Áádvŋ [f.] daughter of Minos, abducted by Theseus (Il.). $\varangle \mathrm{PG} \triangleright$
-VAR Apıá $\gamma v \eta$ on a vase; A A $1 \eta$ ' $\delta \eta$ acc. to Zenodotos at $\Sigma$ 592, Call. cf. 67.13 The form

 not a Cretan development (Brown 1985: 25). This means that the word probably does not contain á $\gamma v$ óc. An IE etymology is improbable for a Cretan goddess, and the group - $\delta v$ - is found in other Pre-Greek words.

## 

-ETYM A compound from adpl- and a second member which was formerly connected with $>\delta_{\eta} \delta \dot{\varepsilon} \chi \alpha \tau a l$, under the assumption of metrical lengthening for *áplঠغ́квтоৎ (Schulze 1892: 242). Nowadays, the form is read $\delta \varepsilon \_\delta \dot{\chi} \chi a \tau \alpha a$ and is
 from this root (which seemed obvious anyhow).
 dieh $_{2}-l o->$
-ETYM Explained as *-dieh ${ }_{2}$-lo- to - déato by Schulze 1892: 244 (in pre-laryngealist terms: ${ }^{*}-\delta_{1} \eta \lambda$ oc). Others want to read $-\zeta$ - as $-\delta \delta$-, cf. Shipp 1967: 50ff.; Chantraine 1942: 169.
à $\mathbf{\rho} \boldsymbol{\theta} \theta \boldsymbol{\mu} \mathbf{o ́ s}$ [m.] 'number; payment' (Od.). $\varangle \mathrm{IE}{ }^{\star} h_{2}$ rei- 'count'»
-VAR Through metathesis à $\mu \mathrm{\theta}$ 日óc (Schwyzer: 268).
-DER Denominative verb ápi $\theta \mu \dot{\varepsilon} \omega{ }^{\omega}$ 'count' (II.), whence ápí $\theta \eta \mu a$ (A., Secund.), ápí $\theta \mu \eta \sigma ı \varsigma ~(I o n ., ~ H e l l) ~ ' c o u n t,. ~ p a y m e n t ', ~ w i t h ~ a ́ p i \theta \mu \eta \tau ı к o ́ s ~ ' o f ~ c o u n t i n g ', ~$ 'arithmetical' (Pl., etc.); agent noun dapı $\theta \mu \eta \tau \eta \prime \varsigma([P 1] ~ J u s. t . ~ 373 \mathrm{~b})$.
 chosen ones', see Wackernagel 1916: 250 and Wackernagel Phil. 86 (1931): $133 f f$.

- ETYM A derivation in $-\theta \mu \mathrm{o}$ - from the root of vípıtos 'countless'. Outside Greek, there are comparable words in Germanic: ON rim [n.] 'account', OHG rim [m.] 'row, number', and in Celtic: OIr. rím 'number'. Probably, Lat. ritus 'religious observance, rite' is related too ( $<{ }^{*} h_{2}$ rei-ti-).
äpı $\lambda \lambda \boldsymbol{\alpha}$ [f.] unknown (only IG Rom. 4, 1349). \&? $\triangleright$ -ETYM Unknown.
àpíc 1, - $\mathbf{i} \mathbf{\delta o s}$ [f.] 'bow-drill' (Hp.). $\varangle$ ? $\downarrow$
-ETYM Technical term of unknown origin. For the formation, cf. àkí, סокí, баví (Chantraine 1933: 337). Grošelj Živa Ant. 7 (1957): 41 connects $\varepsilon$ ع่ $1 \omega ́ \lambda \eta$.
ápíc 2, -íסoc [f.] plant name, 'Arisarum vulgare', also 'סракоvtía $\mu$ ккрá’ (Ps.-Dsc.). 4? $\downarrow$
-ETYM Diminutive of ä $\rho o v$ ? Cf. also $-\dot{\alpha} \rho \dot{f} \sigma \alpha \rho o v$.
ápí́apov [n.] a plant, 'Arisarum vulgare' (Dsc.). «? $\downarrow$
-ETYM See $\downarrow$ äpov and $\downarrow$ ä $\sigma$ apov (Strömberg 1940: 157f.).


## àpıotepóc [adj.] 'left' (II.). \&GRฎ

-DER the plant name $\dot{\alpha} \rho ı \sigma \tau \varepsilon \rho \varepsilon \dot{\omega} v$ (Plin.) $=\pi \varepsilon \rho เ \sigma \tau \varepsilon \rho \varepsilon \dot{\omega} v$ 'dovecoat' was perhaps reshaped after the latter form; see Strömberg 1940: 153,251f. Or is it unrelated to 'left'? -ETYM Formed with the contrast-marking suffix - $\tau \varepsilon \rho \circ$-; connection with äpıб-тos is mostly assumed. A problem is that omens coming from the left side were considered unfavorable in Greece. It is thought that the left side was considered favorable in earlier times, judging by parallels like Lat. sinister (but see the doubts in De Vaan 2008 s.v.), OHG winister, Av. vairiia.stāra- 'left, more favorable' (or are these old euphemisms?).
äplotov [n.] 'breakfast' (Il.), taken in the afternoon in classical times (see Athen. n1b ff.). $\varangle$ IE ${ }^{*} h_{2}$ eier- 'day, morning', ${ }^{*} h_{1}$ ed- 'eat' $>$



－ETYM An old compound meaning＂eaten in the morning＂，a contraction of a
 ${ }^{*} h_{2}$ eieri－h $h_{1}$ d－to－；see Bechtel 1914．Note，however，that $\boldsymbol{n}$ njp＇early＇is now derived from ${ }^{*} h_{2}$ eus－er－i．
äpıoroc［adj．］＇the best，first，noblest＇（II．）．$\varangle$ ？${ }^{\circ}$
－DER d́pıotivס $\eta v$［adv．］＇according to birth or merit＇（Att．），whence substantivized ápıбtivoāc［m．］（Sparta）．

 formation from áaıбtعv́ $\omega$ ，if the latter was derived directly from ảpıotoc．Also
 the äpıotoı＇（D．H．，Plu．）directly from äpıotoc．Further numerous PNs，like Apiot $\omega v$ ，Apıotí $\omega v$ ，etc．
－ETYM A primary superlative to the comparative－$\dot{\alpha} \rho \varepsilon \varepsilon^{\prime} \omega v$ ．It is sometimes considered to contain the prefix $\dot{\alpha} \rho \mathrm{p}-$ ，but this seems improbable to me．Perhaps it is related to $-\alpha \dot{\alpha} \rho \alpha$ í $\sigma \omega$ ，as＇the fittest＇．


## 

 the warp is intertwined，when they are setting it up in the loom＇（H．）．$\varangle \mathrm{PG}$ ？ D
－ETYM The connection with $\bullet$ ä $\rho \kappa \nu$ и is doubtful．The suffix is also seen in $\delta \rho \varepsilon \pi \alpha \dot{\alpha} \nu \eta$ ， калávๆ，$\theta \eta \gamma \alpha ́ v \eta$ ，etc．；see Chantraine 1933：198f．Probably a loanword，perhaps Pre－ Greek．
äpкعuӨoc［f．］＇juniper，Juniperus macrocarpa＇（Hp．）．$\varangle P G$ ？，EUR？$\triangleright$

 perfumed with juniper－berries＇（Dsc．5， 46 ed．Sprengel）．
－etym Within Greek，the gloss ápyetoc is certainly cognate，cf．Brown 1985：25．In view of this，äpкع $\because$ Oç is clearly a substrate word．On the suffix see Fur．： $115^{3}$ ，on the material cf．Beekes 2000：27．The word has always been connected with the Slavic group of Ru．rakita＇willow，Salix fragilis＇＜＊arküt̄ $\bar{a}$ ；these can be combined if we assume a loan from the European substrate．The comparison with äpкис＇net＇is improbable．
à $\rho \kappa \varepsilon \dot{\varepsilon} \omega$［v．］＇to ward off，defend；suffice＇（II．）．\＆IE ${ }^{*} h_{2} e r k \bar{k}$－＇hold，contain＇»
 limbs＇（Pi．），etc．Perhaps $-\pi \mathbf{o} \delta \dot{\rho} \rho \kappa \eta \varsigma$.
－DER Verbal noun ä $\kappa \kappa \varepsilon \sigma \iota \varsigma$＇help＇（S．，inscr．Thera）；also äpкos［n．］＇defense＇（Alc．）， which is rather deverbative to $\dot{\alpha} \rho \kappa \varepsilon ́ \omega$ because of its limited distribution．Further
äркıос（II．，epic）＇to be relied on，sure，certain，sufficient＇（the development of the mg ．is difficult）．Perhaps here äpкıov＇burdock，Arctium Lappa＇（Dsc．）．
－ETYM Related to Lat．arceō＇to hold off，contain，etc．＇and Hitt．hark－zi＇to hold，have＇， and perhaps also to the noun Arm．argel＇hindrance＇．

 if it is itacistic for ápкúlā＇bear＇．
－ETYM Unknown．On the suffix（as a substrate element）see Fur．：1155．It is not clear whether the gloss belongs here．
äрктос［f．，m．？］＇bear＇（Il．）；also name of a constellation：＇Ursa Major＇（Scherer 1953： 131ff．），＇the north＇；also a crustacean，＇Arctos Ursus＇＝$\tau \dot{\varepsilon} \tau \tau \iota \xi$（Arist．），see Thompson 1947：17．\＆IE ${ }^{*} h_{2} r t k o-$＇bear＇$>$
－VAR Younger form ä $\rho \kappa о с$［m．，f．］（LXX）；the form appears at an early date in names， see Dobias－Lalou 2000：6．Late äp （OGI 201，15）．
－COMP＇Арктоũpos（Hes．），with－opos＇surveyor＇；see $\bullet \varphi \rho$ оиоós．
－DER Diminutives àpктúloc（Poll．），äpки入入oc（sch．Opp．），ä $\rho \kappa ı \lambda о \varsigma ~(E u s t) .$.

 ＇skin of a bear＇（Anaxandr．）．äpktıos［adj．］＇northern＇（Nonn．），äpktıov［n．］plant name，＇Inula candida＇（Dsc．），Strömberg 1940：118．Denominative verb ápktєv́ $\omega$ ， －عv́o⿰亻⿱㇒士几＇to serve Artemis as a female bear＇（Lys．，sch．Ar．Lys．645）．
It is uncertain whether the ethonym＇Арка́ $\delta \varepsilon \varsigma$ belongs here；see Sommer 1934：63f．
－ETYM Old name of the bear found in Skt．$\grave{k} k s a-$－Av．arša－，Arm．arǰ，Lat．ursus，Celtic forms like MIr．art，and Hitt．hartagga－＇some wild animal＇．These（especially the latter）lead to a reconstruction ${ }^{*} h_{2} r t k o-$ ．The late Greek form with single $-k$－is confirmed by the derivations．It is probably just a simplification of the cluster；or is it from before the metathesis？
The old etymology as＇destroyer＇（Skt．rákṣas－，Av．raš－＇damage＇）has become untenable with the laryngeal theory．
äpкия，－voc［f．］＇net＇（A．）．\＆PG？
－VAR Mostly plur．
－DER äpкuov＇id．＇（EM），after סíktvov；also äрки入ov• סíkтvov＇net＇（H．）．
－ETYM Unknown．Acc．to Lidén IF 18 （1905－1906）：507f．，in the sense of＇twined， woven＇，related to äpкعטӨos and ápкávn and the Slavic words for＇willow＇．This is improbable，as one expects a derivative suffix．A technical term which may well be a

äppa 1 ［n．］＇wagon，car＇，especially＇war chariot＇（Il．）；on the use in Homer see Delebecque 1951：17of．\＆IE＊h ${ }_{2}$ er－＇join’
－var Often plur．
－DIAL Myc．a－mo $/ \mathrm{arm}^{(\mathrm{h})} \mathrm{o} /$ ，dat．$a-m o-t e-i$ ，plur．$a-m o-t a$ ，but it means＇wheel＇． Further a－mo－te－jo－na－de／armoteiöna－de／＇to the wheel－maker＇s shop＇．On traces of the mg．＇wheel＇in Homer，see Panagl 1992：137－44．
 it is an adapted Persian word．On $>\beta \eta \tau$ á $\rho \mu \omega v$ ，see s．v．
－DER ảpuáteıoc＇of the chariot＇（E．，X．），áp $\mu a \tau o ́ \varepsilon ı c ̧ ~ ' i d . ' ~(C r i t i a s), ~ a ̀ p \mu a t i ́ t \eta s ~ ' u s i n g ~$ chariots＇（Philostr．，pap．），diminutive àp $\mu a ́ t ı o v ~(g l o s s.) . ~ D e n o m i n a t i v e ~ a ̀ p \mu a \tau \varepsilon v ́ \omega ~[v]$. to drive a wagon＇（E．Or．994）．
－ETYM Derived from the root $\dot{\alpha} \rho$－＇to fit＇in $>\dot{\alpha} \rho \alpha \rho i \sigma k \omega$ ．It is assumed that the rough breathing（also in $\rightarrow \dot{\alpha} \rho \mu o ́ \zeta \omega,>\dot{\alpha} \rho \mu \circ$ vía，etc．）is due to an original suffix－sm－．This presupposes that thematic áphós is the older form，since only a thematic suffix －smo－is known．However，note that the Mycenaean form has no initial aspiration． Outside Greek，several forms have a suffix－m－，e．g．Lat．arma［pl．］＇weapons＇，Arm． $y$－armar＇fitting＇．Unrelated is the word for＇arm＇in Lat．arma［m．］＇arm＇，Go．arms ＇id．＇，because of Skt．īrmá－＇id．＇＜＊$h_{2} r$ H－mo－with root－final laryngeal．
äpнa 2 ［n．］＇food＇（Hp．acc．to Hellad．apud Phot．［p． 533 B］；also v．l．for äp $\mu \varepsilon v a$ Hes． Th．639）．\＆？$\downarrow$
－ETYM Connection with aîpoual＇to take for oneself，or with $>$ ápapíok $\omega$ has been suggested（cf．äp $\quad$ eva in the meaning＇food＇）．Furthermore，it is mentioned in the
 хортабíav，à $\lambda \lambda a ̀ ~ \tau \rho v \varphi \varepsilon \rho \alpha ̀ ~ a ̈ \rho \mu а \tau \alpha ~(H) .$.

－VAR Syrian for $\pi$ f́үavov кптаĩov（Ps．－Dsc．3，45）．Also àphapá（pap．）．
－ETYM Cf．Arab．harmal＇rue＇．Is áp $\mu \alpha \lambda \alpha$ á from Semitic，or the other way round？
$\dot{\alpha} \rho \mu \alpha \lambda \iota \alpha ́$［f．］＇ration，food＇（Hes．）．\＆？$\triangleright$
 （H．）．Other glosses may contain mistakes：à $\rho \mu o ́ \gamma \alpha \lambda \alpha \cdot \tau \grave{\alpha} \alpha \dot{\alpha} \rho \tau \dot{\mu} \mu \alpha \tau \alpha$ ．Tapavtĩvo condiments（Tarantine）＇（alphabetically wrong）and àpнஸ́н $\alpha \lambda \alpha$（read－$\mu \tau \tau \alpha$ ？）．Cf． further $\mathfrak{\eta} \rho \mu \alpha \lambda \dot{\rho} \sigma \alpha \tau 0 \cdot \sigma \nu v \varepsilon ́ \lambda \alpha \beta \varepsilon v$＇collected＇（H．）．
－ETYM On the suffix，see Chantraine 1933：82．The variation－$\alpha \lambda$－，－ $0 \lambda-$－，$-\omega \lambda$－suggests a loanword；connection with $>$ ä $\rho \mu \varepsilon v a$＇food＇or $>$ äp $\rho \alpha_{2}$＇id．＇is hardly feasible．
äpusva［n．pl．］‘sail，tackle；instruments；food＇（Hes．，epic Ion．）．$\varangle I{ }^{*}{ }^{*} h_{2} e r$－＇fit＇＞
－Var Rarely sing．
－DER ág $\rho \mu \varepsilon \mathrm{v}^{\prime}$＇$\omega$＇＇to sail＇（gloss．），MoGr．also＇to deliver，lead＇（see Browning Class．Rev． N．S． 19 （1969）：68．）．
－ETYM Literally＇what has been fitted out＇，＇equipment＇，a substantivization of ä $\rho \mu \varepsilon v o s$ from $>$ ápapí́ $\kappa \omega$ ．
$\dot{\alpha} \rho \mu \mathbf{\rho} \zeta \boldsymbol{\zeta} \boldsymbol{\omega}$［v．］＇to join，fit together，connect＇（II．）．$\varangle I E * h_{2} e r$－＇fit＇$\triangleright$
－Var Aor．áphóval．
－DIAL Att．－ótт $\omega$ ；Dor．aor．áo
－DER áp $\mu$ ootńs（Dor．－$\tau \eta \rho^{\rho}$ ）［m．］title of an official，especially of the Spartan governor in dependent cities（inscr．，Th．），àp $\boldsymbol{o} \sigma \tau \omega \rho$（A．）＇commander＇，action nouns ä $\rho \mu о \sigma \mu \alpha$＇joined work＇（E．Hel．411），äp $\mu$ oбıs＇tuning of an instrument＇（Phryn．， Theol．Ar．），áp $\mu$ обтıкós（Theol．Ar．）．With $-\gamma$－：áp $\mu \mathrm{o} \mathrm{\gamma} \mathrm{\eta}$＇fitting together＇（Eup．），cf．

－ETYM Denominative verb from áphótāc acc．to Ruijgh 1967a：48 ${ }^{17}$ ，which itself derives from $>$ áp $\mu$ ós＇joint＇（S．）．
 －ETYM Derived from an adjective only known as a PN：＂A $\rho \mu \omega \mathrm{v}$ ，for which cf． Appovíסŋヶ（II．）．Also found in $>\beta \eta \tau \alpha ́ \rho \mu \omega v$ ．Like $>$ äp $\mu$ 1，this adjective derives from $\dot{\alpha} \rho$－＇to fit＇with a suffix－men－．See $>$ ápapíбк $\omega$ ．
áprós［m．］＇joint＇（S．，E．，inscr．）．《IE＊$h_{2}(e) r$－smo－＇joint＇＞
－DER Hence the old locative áphoĩ［adv．］＇just，lately＇（A．）．áp $\mu$ ó $\delta$ oç＇fitting，etc．＇ （Thgn．）seems to be a back－formation to $>\dot{\alpha} \rho \mu o ́ \zeta \omega$ ．
－ETYM See－áphóそ $\omega$ ．
ä $\rho \mu \nu \lambda \alpha \Rightarrow \dot{\alpha} \rho \beta v ́ \lambda \eta$ ．
ä $\rho \mu \omega \lambda \alpha=\alpha \dot{\alpha} \rho \mu \alpha \lambda ı \alpha ́$.

àpvetós［m．］＇ram＇（II．）．$\varangle$ IE？＊$h_{2}$ ers－n－i－＇ram＇
－var Cf．ápveıóc ó tpıztท̀s kpıó＇three－year－old ram＇（H．）．Also in Pausanias 159
 àpvŋóc，see below．
－DIAL Att．ảpvéćc［m．］．
－DER ápv $\mathfrak{a}$ d́ $\varepsilon \varsigma$, ，－á $\delta \omega v$［fem．pl．］（Aeol．，Del．${ }^{3} 644,15$ ）．
－ETYM As the glosses indicate，the word was a designation for a ram of a certain age （Benveniste BSL 45 （1949）：103）．Att．ápvé́c shows that the original form was ＊á $\rho v \eta o ́ \varrho$ ，which is confirmed by Aeol．ápvnád $\delta \varsigma$ ．The form with $\varepsilon$ in Homer may have arisen by reinterpretation of spelled E．We thus have to reconstruct ${ }^{*} \operatorname{ar}(s) n e \bar{i} i o s$ or＊ar（s）nēuos．The old connection with（F）ảg $\eta$ v was rightfully rejected by Meillet IF 5 （1895）：328f．，both because of the meaning and because the word had no digamma． ＊á $\rho v \eta$ Øós therefore appears to belong to $\rightarrow \alpha \ddot{\rho} \sigma \eta \nu$＇male animal＇（see there on the absence of an initial digamma）．The same formation，but from a different root，is found in Skt．vrsṣní－，Av．varšni－，also meaning＇ram＇．An alternative，but less convincing etymology derives the word from the verb ápvevo（s．v．$\left.>\dot{\alpha} \rho v \varepsilon \cup \tau \eta \eta_{\rho}\right)$ ；see Bechtel 1914.
à $\rho v \varepsilon ́ o \mu \boldsymbol{\alpha a}$［v．］＇to deny，refuse，decline＇（II．）．«IE ${ }^{*} h_{2}$ res－＇refuse，deny＇＞
－VAR Aor．à $\rho v \eta^{\prime} \sigma a \sigma$ Өal．
 $\dot{\alpha} \rho v \eta \tau \iota \kappa o ́ c ~ ' n e g a t i v e ' ~(C h r y s i p p ., ~ N u m e n.) . ~ P r o b a b l y ~ d e v e r b a l: ~ a ̈ \pi-\alpha \rho v o \varsigma ~ a n d ~ z ̌ \xi ~ \xi-~$ apvoc（IA）．
－ETYM Mayrhofer $K Z_{71}$（1953）：75ff．connected the word with Av．rah－＇to be disloyal， unfaithful＇（3pl．intens．rārzšiieiṇtī，caus．rå̀hhaiizn），assuming a nasal present ${ }^{*} h_{2} r-n$－ es－for Greek．This etymology fits both form and meaning very well，cf．also Beekes MSS 38 （1979）：10－11．Unrelated is Arm．uranam＇to deny＇，see Clackson 1994：102f．


 butting with the horns）＇，but this may be a folk－etymological interpretation after à $\rho v \varepsilon$ oó＇ram＇．Also à $\rho v \varepsilon v t \eta c^{\prime}$［m．］epithet of a fish（Numen．apud Ath．）；cf． Strömberg 1943：50．
－DER ápvevtท́pıa［n．pl．］＇diving tricks＇（Arat．），ápvév 0 ［v．］＇to dive＇（Lyc．）．
－ETYM The connection with $\rightarrow$ ápvesós＇ram＇is uncertain．See Fur．： 235 on äpvarov tòv ảpva（H．）（Latte reads ápvápıov）；he prefers a separate root for＇jump＇．
ä $\rho v{ }^{2} \mu a t$［ v ］＇to win，gain，acquire＇（Il．）．$\varangle \mathrm{IE}{ }^{*} h_{2} e r$－＇take，acquire＇＞
－var Aor．à $\rho$ ह́ $\sigma$ Өal．
 serve for hire＇（Hp．）was formed．
－DER äpos［n．］＇benefit＇（A．Supp． 885 ［uncertain reading］，H．，Eust．）．
－ETYM An old nasal present äpvvuaı＜${ }^{*} h_{2} r-n u$－，seen in Arm．ar̄num＇to take＇，aor． a $\bar{r} i$ ，and in Av．aronuuainti＇they grant＇．Hitt．arnu－zi＇to transport，deport＇is related to $>$ őpvup．

## äроклоv $\Rightarrow$ ӓракıv．

äpov［n．］a plant，＇Arum italicum＇etc．，cuckoo－pint（Thphr．）；see LSJ．\＆LW？Eg．» －ETYM Hemmerdinger Glotta 46 （1968）： 244 and Hemmerdinger Glotta 48 （1970）： 54 derived it from Eg．$r$＇reed，cane＇；cf．Plin．Hist．Nat．19，5，30，95：est inter genera et quod in Aegypto aron vocant．Perhaps，it is also contained in $\bullet$ ápís and $\bullet$ ápíбapov． Comparison with Lat．（ $h$ ）arundo＇cane＇is less probable

 àкov́ซov＇advantage；hollows of rocks in which rain water is collected；also involuntary damage＇（H．）．
－ETYM In the first sense，usually compared with - äpvufaul．For the second，Defner 1923： 47 compares Laconian àpغ́• 入áккоऽ＇cistern＇．For the third，see on $>$ á $\rho \eta$＇．

－VAR Aor．àpóval．
－DIAL Myc．a－ro－u－ra／aroura／．
－DER ápotท́［m．］＇plowman＇（Il．），secondarily à $\rho o ́ t \eta \varsigma ~[m] ~.(I A, ~ p o e t.) ; ~ a ̈ \rho o t o s ~[m]$. ＇plowing，（plowed）land，etc．＇（II．）；thence ápoтŋ́бוoc ढ̈p（Arat．1053），after adjectives of time in－ $\boldsymbol{\sigma} \boldsymbol{\sigma}$ с；ápotıкóৎ＇fit for plowing＇（Gal．），perhaps directly from á $\rho o ́ \omega ;$ 2．äpoォıc＇plowing，etc．＇（Arist．，Arat．，Ael．），＇farmland＇（Hom．），whence
 á $\rho \dot{\sigma} \not \mu \mathrm{o}$（S．Ant．569），metrically conditioned（Arbenz 1933：48）；3．ä $\rho \omega \mu \alpha$ farmland＇（S．，com．）；4．ảpoбнós＇plowing＇（pap．）；5．Doric đảpatús（on－$\alpha-$ see below）is perhaps contained in the month name Apátvoc．
ápotpov＇plow＇（Il．）；thence denominative verbs：1．ápotpsv́ $\omega$［v．］＇to plow＇ （Pherecyd．，Lyc．，Nic．，Babr．），ápotpعúc＇plowman＇（Theoc．，Bion，Arat．），ảpoтрعuтńp


Thphr．），àpotpíaбıৎ（LXX）and ápotpíaцı＇plowed land’（sch．Ar．）；3．ápotpıó $\omega=$
 Opp．）．
äpoupa＇arable land＇（Il．），already Myc．a－ro－u－ra．Thence ápoupaĩoc＇rural＇（IA）， ápoupítns＇id．＇（Babr．），diminutives ápoúpıov（AP）and ápoupíסıov（pap．）；from Egyptian papyri：ápoupŋסóv［n．］＇surface measured by ảpoupal＇（substantivized adverb），àpoupıбнóc＇measuring in ảpoupal＇．
－ETYM An old yod－present derived from the dissyllabic root ${ }^{*} h_{2} e r h_{3}$－．The reflex of $-h_{3^{-}}$is seen in the aorist，and perhaps also in the present if this directly continues ${ }^{*} h_{2}$ erh $h_{3}$－ie／o－（this is one of the very few counterexamples against Pinault＇s Law in Greek）．The－$\alpha$－in the Doric forms（äpa tpov，Á átvoc，fut．ápáбavtı（Tab．Heracl．）； Ther．Rhod．$\dot{\varepsilon} v \alpha \dot{\alpha} \rho a \tau o v)$ is probably due to influence of the verb $\dot{\alpha} \rho \alpha ́ \omega$ ，which must be analogical（though it is hard to indicate a precise model）．Cognate yod－presents are Lat．arāre，MIr．airim，Go．arjan，Lith．árti，1sg．ariù，OCS orati，1sg．orjo．
The formation of ápotpov is matched by Arm．arawr，Lat．arātrum（with secondary length），MIr．arathar，and ON arðr；all from an instrument noun ${ }^{*} h_{2}$ erh $h_{3}$－tro－＇plow＇； the same formation is continued by Lith．árti，OCS ralo＜PBSI．＊arH－tlo－or－d ${ }^{h} l o$－．It is possible that Hitt．harra－${ }^{-1}$＇to grind，crush＇is cognate，in which case＇to plow＇was originally called＇to break the soil＇．
ápoupa is a derivation in－la from a verbal noun＊äpo－Fap＇plowing＇；on the details see Peters 1980a：143ff．This old $r / n$－stem ${ }_{h_{2}} e r h_{3}$－ur，gen．${ }^{*} h_{2} r h_{3}$－uen－s is continued in MIr．arbor＜＊arur，gen．OIr．arbe＜＊aruens＇corn＇，Skt．urvárā－＇arable land＇；a similar formation is found in Lat．arvum $<{ }^{*} h_{2} e r h_{3}$－uo－．
$\dot{\alpha} \rho \pi \alpha ́ \zeta \omega$［v．］＇to snatch away＇（Il．）．\＆PG？（s），IE？＊serp－＇prune’»
－VAR Aor．àprá $\mathfrak{q u}$（II．），ápıtáбaı（Hom．）．
－DER From ápта $\gamma$－：äрлта［f．］＇plundering＇（Hes．），［m．］＇robber＇（Ar．）；ápıтаүń ＇robbery＇（Sol．），ápıá $\gamma \eta$ ๆhook，rake＇（E．）；äpıtaүos［m．］＇hook’（A．，S．）；ápıtaүعús ＇robber＇（Them．）was probably taken from ápitaүףं；＊$\dot{\rho} \tau \tau \alpha \gamma \dot{\omega} v$ is found in the Latin borrowing harpagō＇grappling－hook＇（Plaut．）．
 àpтtaүнóc＇robbery，booty’（Plu．，Vett．Val．），äpтаү $\mu \alpha$＇id．＇（Lyc．，LXX），àpттактv́c［f．］ ＇robbery＇（Call．）；àpтtá $\gamma$ ıov＇vessel like the $\kappa \lambda \varepsilon \psi u ́ \delta \rho a$＇（Alex．Aphr．）．

 ＇snatching＇（A．R．，Opp．，Aret．）．
Forms deriving from the aorist ápıtá $\sigma \alpha$ al are less frequent：ä $\rho \pi \alpha \sigma \mu \alpha$（Pl．，Men．），
 predatory bird（Ant．Lib．）．
－ETYM áprtá ${ }^{( } \omega$ seems to be a denominative verb from a stem ápıta $\gamma$－．This may be related within Greek to äpit－（from which àpıáそ ${ }_{\omega}$ may have been derived directly）， as found in äpitn＇sickle＇，also a bird of prey．Less probable is connection with －äрттия and－äprтva；as DELG remarks，this may be based on folk etymology．
The word for＇sickle’ is derived from a root ${ }^{*} \operatorname{serp}$－．If $\dot{\alpha} p \tau$ tá $\zeta \omega$ is derived from this， too，it would originally mean＇to snatch＇．However，the etymology is far from certain，
as a suffix - $\alpha \gamma$ - cannot be explained in IE terms, and forms which contain it seem to be substrate words (Chantraine 1933: 397). Nor can á $\rho \pi-$ be easily explained as an IE form, since the zero grade ${ }^{*} s r p$ - would be expected to yield $\dot{\rho} a \tau-$.
$\dot{\alpha} \rho \pi \alpha \lambda \varepsilon ́ \sigma \boldsymbol{c}$ [adj.] 'devouring, greedy, consuming'; thence 'with pleasure, attractive, alluring' (Od.). $\varangle$ GR॰
-DER Denominative ápita $\lambda i \zeta \omega$ [v.] 'to be eager to receive; to exact greedily' (A.), ảpıта入iそонаı• ả $\sigma \mu \varepsilon ́ v \omega \varsigma ~ \delta \varepsilon ́ \chi о \mu a ı ~ ' t o ~ r e c e i v e ~ g l a d l y ' ~(H) .$.
 form is recorded by Hesychius: à $\lambda \tau \tau \alpha \alpha i ̃ o v ~(l e g . ~-\varepsilon ́ o v) \cdot ~ a ́ \gamma a \pi \eta \tau o ́ v ~ ‘ a m i a b l e ' . ~ T h e ~$ secondary connection with $\dot{\alpha} \rho \pi \alpha \dot{\zeta} \omega$ explains the spiritus asper and the development of the meaning.
$\dot{\alpha} \rho \pi \varepsilon \delta \dot{\eta} \varsigma$ [adj.] 'flat' (Nic. Th. 420). $\varangle \mathrm{PG}$ ?(V) $\triangleright$
 'level, flat' (H.).
 make even or level, beat level and firm' (H.).
 Since antiquity, the word has been derived from ápl- $\pi \varepsilon \delta \eta \eta_{\uparrow}$ (Did., Hdn.), but this is rightly rejected by Frisk. If the gloss with $\dot{\varepsilon}$ - is reliable, it is a substrate word (Frisk

$\dot{\alpha} \rho \pi \varepsilon \boldsymbol{\delta} \boldsymbol{o ́ v \eta}$ [f.] 'cord, yarn', used to ensnare game, etc. (Hdt.). $\varangle$ ? $\downarrow$
-VAR Also - $\varepsilon \delta \dot{\omega} v$ [f.] (AP).
 rope' (H.).
-ETYM Unknown; cf. the names of instruments in - $\delta \dot{\omega} v$, - $\delta o ́ v \eta$ (Schwyzer: 529f., 490, Chantraine 1933: 361f., 207). Connection with $>\dot{\alpha} \rho \pi \alpha \dot{\zeta} \zeta \omega$ is improbable for a word for 'cord'. Grošelj Živa Ant. 7 (1957): 225f. connects the word with Lith. verpti 'to spin', but then the -a $\rho$ - must be analogical after - $\varepsilon \rho-$.

 enclosures; terraced places' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

 áp $\pi \alpha ́ v a l \cdot \mu \alpha ́ v \delta \rho a ı ~ \beta о \sigma \kappa \eta ́ \mu \alpha \tau \omega v$ 'cattle folds'.
-ETYM Connection with ä $\rho \tau \tau \eta, \alpha \dot{\alpha} \rho \tau \varepsilon \delta o ́ v \eta$, $\dot{\alpha} \rho \pi \alpha \dot{\alpha} \zeta \omega$ is not convincing. Chantraine's suggestion that the basic meaning is 'limit of a terrain', and so perhaps connected
 functioning as a boundary ( $\alpha \dot{\mu} \not \alpha \sigma \iota \alpha$ ). The variation $-\varepsilon \zeta \alpha /-\iota \sigma \alpha$ (in ä $\rho \pi \iota \sigma \alpha \iota$ ) is typical for substrate words.
ä $\rho \pi \boldsymbol{\jmath}$ [f.] 'sickle' (Il.), also a bird of prey (after its claws, see Bechtel 1914 and Thompson 1895). \&IE?, ? *ser(p)-‘sickle’>
 K $\rho \tilde{\eta} \tau \varepsilon \varsigma$ 'untended; a kite (Cretan)' (H.).
-DER Acc. to Leumann 1950: 294, the bird comes from the interpretation of Homer; not convincing.
-ETYM ä $\rho \pi \tau \eta$ agrees with OCS srъpъ, Latv. sirpe 'sickle'. Furthermore, one compares Lat. sarpiō and sarpō, sarpere 'trim, prune (vine)', but the vocalism is difficult to accout for (see Schrijver 1991: 493: from sarriō). If we suppose an IE origin, " $\alpha \rho \pi \tau \eta ~ a ~$ un vocalisme ambigu", say E-M, by which they must mean that it is difficult to explain. I agree with E-M and am inclined to assume a non-IE word (for the concept of European substrate words, see Beekes 2000). The appurtenance of OIr. serr is also doubtful; see Vendryes. For a hypothesis of an Oriental origin, see Grimme Glotta 14 (1925): 17. It is improbable to take ä $\rho \pi \eta$ as the basis of ä $\rho \pi \tau \alpha \xi$, $\dot{\alpha} \rho \pi \alpha ́ \gamma \eta, \dot{\alpha} \rho \pi \tau \alpha \zeta \omega$, as Szemerényi 1964: 205, 213 does.


-ETYM Unknown. The variation with $-\gamma \delta \alpha$ and the form itself suggest substrate origin.

 крүтті́ (H., EM).
-ETYM The word is Laconian, acc. to Hesychius. A formal variant is pantic, so the word must be Pre-Greek.
'Apriva [f.] usually plur. 'the Harpies', demons (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$ - VAR Old dual 'A $\rho \varepsilon \tau \tau v i ́ a \bar{a}$ (Aigina); the same form (but with -vĩaı) is also found in $E M$ 138, 21.
-ETYM The expression "Apırvıaı ávŋр etymological connection with $\downarrow \dot{\varepsilon} \rho \varepsilon ́ \pi \tau \tau \alpha a \mathfrak{\prime}$ 'to feed on', but this is impossible in view of the $\dot{\varepsilon}$-. Moreover, apart from oĩ $\delta a$, perfect forms without reduplication do not exist. The suffix -via is typical for substrate words, cf. äpuıa, aï $\theta v i \alpha$, etc., and the variation $\varepsilon /$ zero is also a substrate characteristic. It must be concluded that the name is a substrate element, like e.g. Eì $\lambda i ́ \theta v i a$. See Szemerényi 1964: 203-213 and Beekes 1998: 24f. The aspiration may have been taken from $\alpha \rho \pi \alpha ́ \zeta \omega$ by folk etymology.
ä $\rho \pi v \varsigma$ [f.] 'love' (Parth.). $\varangle ? \downarrow$

-ETYM Unknown. Fur.: 327f. connects the word with "Aptruta.
$\dot{\alpha} \rho \rho \alpha ́ \beta \eta[f$.$] • \theta$ ú $\rho a$. oĩov $\gamma \varepsilon ́ \rho<\rho>0 v$ 'door, such as of wickerwork' (H.). $\varangle$ ? $\triangleright$
-ETYM Unknown. Not related to Hebr. 'ārab 'twist', as per Lewy 1895: 130, though Hesychius's gloss may indicate that the door was twisted or twined.
$\dot{\alpha} \rho \rho \alpha \beta \dot{\omega} \nu 1,-\tilde{\omega} v o c[m$.$] 'caution money' (Antiph.). \varangle L W \triangleright$
-VAR Also ả $\rho a \beta \omega ́ v$
-DER á $\rho \rho \alpha \beta \omega v i ́ \zeta \varepsilon \tau \alpha l \cdot \alpha \dot{\alpha} \rho \rho \alpha \beta \tilde{\omega} v i \delta i ́ \delta o \tau a l$ 'is presented with caution money' (H.).
－ETYM A Semitic loan acc．to Lewy 1895：120，followed by Schwyzer：153，316，who compare Hebr．＇érābōn＇id．＇．But the Semitic character of the word is not certain； perhaps the word is a loan from elsewhere（Cohen GLECS 8 （1957）：13）．Egyptian has ＇rb．Cf．E．Masson 1967：30ff．Cf．Lat．arrabō，arra．

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$\bullet$ ETYM Unknown．An attempt at an explanation in Lewy 1895： 130.
ä $\rho \rho a \tau$ ос［adj．］＝бк $\lambda \eta \rho o ̀ \varsigma, ~ a ̉ \mu \varepsilon \tau \alpha ́ \sigma \tau \rho о \varphi о \varsigma ~ ' h a r d, ~ u n a l t e r a b l e ' ~(P l . ~ C r a . ~ 407 d, ~ R e s p . ~ 535 c, ~, ~$ Ax． 365 a ）．$\varangle$ ？$\triangleright$
－VAR In Euph． 24 the $-\alpha$－is long．
－ETYM Uncertain．Does it derive from ${ }^{*} \dot{\alpha}-F \rho \alpha \tau-o \varsigma$ ，from PIE＊uert－＇to twist＇？If this is correct，the length of the $-\alpha$－would be spurious．An analysis－Fpă－toc is more obvious．
 said of a dog；acc．to H．＝ả $\gamma \rho ⿺ \circ$ v，$\delta v \sigma \chi \varepsilon \rho \varepsilon ́ \varsigma ~ ' w i l d, ~ i n t r a c t a b l e ' . ~ \varangle ? ~ \triangleright ~$
 abuse；of a woman，to quarrel with a man＇（H．）．
－ETYM Unknown．Is it from $\alpha \rho(\rho) \alpha ́ \zeta \omega$＇to bark，howl＇，remodelled after $\sigma \tau \rho \eta v \eta \rho^{\rho}$ or ả $\pi \eta \nu \eta \varsigma^{\prime}$ ？See－ả $\rho a ́ \zeta \omega$ ．
$\dot{\alpha} \rho \rho \boldsymbol{\jmath} \varphi$ о́ $\rho \boldsymbol{\rho}$［f．］name of the Athenian girls who carried the symbols of Athena in procession（Paus．）．$\varangle$ ？$\triangleright$
$\bullet$ •VAR $\varepsilon \rho \rho \eta \varphi о ́ \rho o \varsigma, ~-\varepsilon ́ \omega ~(i n s c r.) ; ~ a n d ~ \varepsilon ̇ \rho \sigma \eta \varphi o ́ \rho o c, ~-i ́ a ; ~ a l s o ~ \varepsilon ̇ \rho \sigma \varepsilon-, ~ \varepsilon ̇ \rho \sigma o-~(i n s c r ., ~ s c h . ~ A r) .$. －DER ả $\rho \rho \eta \varphi$ орía＇procession of ả $\rho \rho \eta \varphi o ́ \rho o l '$（Lys．），denominative ả $\rho \rho \eta \varphi о \rho \varepsilon ́ \omega$［v．］ （Ar．，Din．），đà ả $\rho \rho \neq \varphi$ ó $ı$ a（sch．Ar．，EM）．
$\bullet$ ETYM Unexplained．In antiquity，the word was derived from ä $\rho \rho \eta \tau$ тoc＇unsaid， mysterious＇（with an inexplicable loss of－тo－），or from $\varepsilon$ ह́ $\rho \neq \eta$＇dew＇，also the name of a daughter of Kekrops．See Adrados Emerita 19：117－133 and Burkert Herm． 94 （1966）： iff．

## $\dot{\alpha} \rho \rho ı \chi$ áo $\nmid \alpha ı \Rightarrow a ̉ v \alpha \rho \rho ı \chi \alpha ́ \sigma \mu \alpha ı$.

ảppıхос［f．，m．］＇basket＇（Ar．）．$\varangle \mathrm{PG}$ ？（S）＞


－ETYM Unknown．The development－$\rho \sigma->-\rho \rho$－is normal in Attic（Forbes Glotta 36 （1958）：265）；the same suffix occurs in the synonym oúpıoos（Schwyzer：498， Chantraine 1933：402）．Fur．： 348 hesitantly compares äpvooc／है $\rho v \sigma o \varsigma ~ ' b a s k e t ' . ~$ Probably a substrate word；it does not belong to á $\varepsilon \rho \sigma t-(\dot{\alpha} \varepsilon i ́ \rho \omega)$ ，as DELG suggested．

## $\dot{\alpha} \rho \rho \omega \delta \varepsilon ́ \omega \Rightarrow 0 ̉ \rho \rho \omega \delta \varepsilon ́ \omega$ ．

ä $\rho \sigma \varepsilon \boldsymbol{\alpha}$［n．pl．］• $\lambda \varepsilon \mu \tilde{\omega} v \varepsilon \varsigma$＇meadows＇（H．）．$\varangle ? \triangleright$
－VAR Delph．äpoıa（F．Delph．3，4，42，13）？
－ETYM Unknown．Schwyzer suggested a relation with ả $\rho \delta \omega$＇to irrigate＇，with a suffix －бoc like in ä $\lambda \sigma o \varsigma$ etc．（Schwyzer：513，cf．Forbes Glotta 36 （1958）：254）．The suffix
－бoৎ，however，may be a substrate element（Fur．： $254^{27}$ ）．Gusmani 1969： 512 compares Hitt．arši－＇plantation＇．
à $\rho \sigma \varepsilon \boldsymbol{v}$ ккóv［n．］＇arsenic＇（Arist．）．\＆LW Orient．$\triangleright$
－VAR Also ả $\rho \rho \varepsilon v ı \kappa o ́ v$, fem．ả $\rho \rho \varepsilon \nu \iota \kappa \eta ́ ~(G a l) .$.
－ETYM Word of oriental origin，ultimately from MP＊zarnīk＇gold－colored＇（cf．MoP zarnīx，zarnīq＇id．＇and see $>\chi \lambda$ ó $\eta, ~ \chi \lambda \omega \rho o ́ \varsigma$ ），probably via a Semitic intermediary （Syr．zarnīkā）and reshaped after ảpoとvıкós，ả $\rho \rho \varepsilon$ vıкóৎ＇male＇．See Schrader－Nehring 1917 s．v．
ä $\rho \sigma \boldsymbol{\eta} \boldsymbol{v},-\boldsymbol{\varepsilon v o s}[\mathrm{adj}$.$] ＇male＇（Il．）． \varangle \mathrm{IE}{ }^{*} u e r s-n$－＇male＇$\triangleright$

－DER ả $\rho \rho \varepsilon ́ v \tau \varepsilon \rho \circ \varsigma ~ ' m a l e ’ ~(A r c) ~ a n d. ~ \varepsilon ̇ \rho \sigma \varepsilon v a i ́ t \varepsilon \rho o \varsigma ~(E l) ~ a r e ~ p r o b a b l y ~ s e c o n d a r y ~ a f t e r$. Өŋ入र́тєрос．

 ＇masculinity，masculine gender＇（Stoic．），á $\rho \sigma \varepsilon ́ v \omega \mu \alpha$＇masculine seed＇（sch．Opp．）． Denominative verb ả $\rho \rho \varepsilon$ vóo $\mu a l$＇to become man，behave like a man＇（Luc．，Ph．）．
－ETYM a̋ $\rho \sigma \eta \nu$ and $\left.\varepsilon^{\prime} \rho \sigma \not\right)_{\nu}$ reflect IE＊u（e）rsēn＇male animal＇，the zero grade ä $\rho \sigma \eta \nu$ corresponding to Skt．（v）rṣa－bhá－＇bull＇，Arm．ā̄n＇ram＇，and full grade है $\rho \sigma \eta v$ to OP aršan－＇man，male＇，Lat．verrēs＇ram＇，Lith．ver $\overline{s ̌ i s}$＇bull calf．The Gr．forms show no trace of a digamma，cf．especially Gortyn $\varepsilon \rho \sigma \varepsilon v$－．Pronk fthc．b has argued that initial ＊$u$－was lost in Greek，Armenian and in part of the Indo－Iranian cognates in the compound ${ }^{*} g^{w} e h_{3} u$－ursēn＇bull＇，attested in ToA kayurṣ，ToB kaurṣe＇bull＇and ON kursi＇bull calf（a brilliant find by Kroonen，p．c．）．For the former，textbook view see


 －ETYM Unknown．
$\dot{\alpha} \rho \tau \dot{\alpha} \boldsymbol{\eta}_{\boldsymbol{\eta}}$［f．］a Persian and Egyptian measure（Hdt．）．$\varangle$ LW Iran．＞
－VAR Also áptéßŋ．



$\bullet$ etym The word is of Iranian（Old Persian）origin，acc．to R．Schmitt Glotta 49 （1971）：100－102．
ä $\rho \tau \alpha \mu \boldsymbol{\prime}$［m．］＇butcher，cook＇（S．）．$\varangle$ ？$\downarrow$
－DIAL Perhaps Myc．a－to－mo．
－ETYM Eustathios 577， 45 explains it as ó $\varepsilon i \varsigma ~ a ̈ \rho \tau ı \alpha ~ \tau \varepsilon ́ \mu \nu \omega \nu$ ，in which case it would be haplological for＊ả $\tau \tau i ́-\tau \alpha \mu$ os or＊ả $\rho \tau o ́-\tau \alpha \mu \circ \varsigma$＇artful cutting＇．DELG objects that we should expect－тоноৎ；to my mind，the whole etymology is most improbable．Fur．： 345 thinks it is a substrate word；although there is no further evidence，this is a priori the most likely solution．
$\dot{\alpha} \rho \tau \dot{\alpha} \omega$ [v.] 'to bind to, hang upon, attach to' (Hdt.). $\varangle$ GR»
-DER Verbal nouns: äptn $\mu a$ designation of several objects, such as 'ear-pendant'
 à $\rho \tau \eta \sigma \mu o ́ c ~ ' i d . ' ~(A B)$. Further ảp $\tau \alpha ́ v \eta$ 'rope, noose' (A.), after $\pi \lambda \varepsilon \kappa \tau \alpha ́ v \eta$, etc. -ETYM àptá $\omega$ is reconstructed as *ảfeptá $\omega$, from àzip 'to bind, hang', but the

à $\rho \tau \varepsilon \mu{ }^{\prime} \varsigma$ [adj.] 'fresh, healthy' (II.). «?
-DER áp $\tau \varepsilon \mu \varepsilon ̇ \omega$ [v.] 'to be healthy' (Nonn.), àp $\rho \varepsilon \mu i ́ a ~ ' h e a l t h ' ~(M a x ., ~ A P, ~ P r o c l) .$. - etym Unknown. The word has been explained as a haplology, either from *ajpti$\delta \varepsilon \mu \eta \eta_{\varsigma}$ (to $\delta \dot{\varepsilon} \mu \alpha \varsigma$ ), or as a compound from $\dot{\alpha} \rho-=\dot{\alpha} \rho t-($ but see on $>\dot{\alpha} \rho \pi \varepsilon \delta \dot{\eta} \varsigma)$ and * $\tau \varepsilon ́ \mu$ оऽ (to $>\tau \eta \mu \varepsilon \lambda \varepsilon ́ \omega)$, Fick \& Bechtel 1894: 439. Both are unconvincing.

-VAR Gen. also -itoc.
-DIAL Myc. a-te-mi-to /Artemitos/ [gen.]; a-ti-mi-te /Artimitei/ [dat.]. Dor. 'Aptauıc,

 'Aptepíđov [n.] 'temple of 'A.' (Hdt.). Aptauítıa [n.pl.] 'festival of 'A.' (Delphi). $\dot{\alpha} \rho \tau \varepsilon \mu \iota \delta \tilde{i}$ ïov [n.], à $\rho \tau \varepsilon \mu \sigma \sigma i ́ \alpha$ [f.] plant name, see Strömberg 1940: 100. Apt
 (Chantraine 1933: 316).
-ETYM The forms show an interchange $e / i$, which may point to Pre-Greek origin. We further find e/a (see Fur.: 185), which is rather an old phenomenon than a recent assimilation. The variation $t / d$ is due to a recent replacement of the suffix: Myc. has $-t$-, and the forms in -olov- presuppose a $-t$ - too.
The name is found in Lydian inscriptions (Artimuś, Artimu-), and Lycian has ertemi, but this does not prove that the name comes from Lydia or Asia Minor. Improbable is Illyrian origin (Ruipérez Emerita 15 (1947): iff. and Ruipérez Zephyrus 2 (1951): 89ff., who assumed Illyr. *artos 'bear'). Against the interpretation as 'bear-godess' and connection with äpктос see Kretschmer Glotta 27 (1939): 34, who connects ä $\rho \tau а \mu о \varsigma$ 'butcher', which seems very improbable. The Indo-European interpretation by Peters 1989: 214ff. involves many difficulties and should be rejected.
 -ETYM A technical word, for which a precise explanation of meaning and history is lacking. Connection with $-\dot{\alpha} \rho \tau \varepsilon \dot{o} \mu a ı$ or $\boldsymbol{\alpha} \rho \tau \dot{\alpha} \omega$ with a suffix $-\mu \omega v$ (Chantraine 1933: 172, Schwyzer: 522) does not explain the meaning. Borrowed as Lat. artemo ( $n$ ) name of a sail (since Lucil.); it also means 'principal pulley' (Vitr. 10, 2, 9). Cf. Vart 1887: 101-106 and Rougé 1966: 58f.
à $\rho \tau \varepsilon ́ о \mu a \iota ~[\mathrm{v}$.$] 'to prepare, make ready' (Hdt.). «GR»$


 (Od.) does not presuppose an $s$-stem noun.
-ETYM Derived from the root $\dot{\alpha} \rho-$ in $>\alpha \dot{\alpha} \rho a \rho i \sigma \kappa \omega$, via an intermediary noun in $-\tau$-; not directly from äptı.
à $\rho \tau \mathfrak{\eta} \boldsymbol{\rho}$ [m.] 1. that by which anything is carried (LXX Ne. 4, 17 [11]); 2. kind of shoe (Pherecr. 38, H.). $\varangle$ GR»
-ETYM 1. derives from *ảfep-тń $\rho$, from $-\alpha \dot{\varepsilon} i \rho \omega$ 1 'to raise'; 2. could be analyzed as 'what is bound to', from $\rightarrow$ ásíp $\omega_{2}$ 'to bind', or from á $\rho \tau \dot{\alpha} \omega$ with haplology for *ảp $\tau \eta$ - $\tau \dot{\rho} \rho$.



 from dáip $\omega$ 'to bind, hang up'. On the formation, see Chantraine 1933:81 and Scheller 1951: 59.
ảp $\boldsymbol{\sim}$ ! [adv.] 'just, just now, recently' (A.); in Homer only in compounds and derivatives). 《IE * $h_{2}$ er- 'fit'>
-COMP Frequent as a first member, first meaning 'right, fitting': à $\rho \tau 1-\varepsilon \pi r^{\prime} \varsigma$ 'who knows well how to use the word', á $\rho \tau i-\varphi \rho \omega v$,'sensible, intelligent'; á $\rho \tau i-\pi o c$ (all Hom.), à $\rho \tau i-\chi \varepsilon \iota \rho, \dot{\alpha} \rho \tau t-\mu \varepsilon \lambda \eta \dot{\eta}($ (Pl.). In later compounds, it means 'recently'.
-DER äptioc (Il.) 'right, fitting', also 'even' (of numbers), àptióticc [f.] (Arist.), $\dot{\alpha} \rho \tau \iota \alpha ́ \kappa ı c ~[a d v] ~ ' a n ~ e v e n ~ n u m b e r ~ o f ~ t i m e s ' ~.(P l),. ~ a ́ \rho \tau ı a ́ \zeta \omega ~[v] ~ ' t o ~ p l a y ~ a t ~ o d d ~ a n d ~ e v e n '$. (Ar.); àptiaouós (Arist.). Perhaps àpti $\omega$ 'to order, equip, etc.', if not from - àptéouat; usually $\dot{\alpha} \pi-$, $\dot{\varepsilon} \xi$-, катартí̌ $\omega$, with a number of derivatives; from the simplex áptıбt $\tilde{\rho} \rho \varepsilon \varsigma[\mathrm{pl}$.$] title of an officer in Elatea.$
-ETYM Probably a locative of the $t$-stem * $h_{2} e r-t$ - 'order', from the root of $\boldsymbol{\alpha} \rho a \rho i ́ \sigma \kappa \omega$. The word neatly corresponds with Arm. ard 'just now', cf. ard-a-cin 'just born, ápti-
 where the first element may mean 'skillful'. See $>\dot{\alpha} v a ́ p \sigma ı o s . ~$
àpría $\lambda \boldsymbol{\alpha}$ [n.pl.] 'decoration of the ear' (Poll. 5, 97). «? $\downarrow$
-DIAL Doric.
-ETYM Unexplained. Connection with äptıoc, with a suffix - $\alpha$ 入o- (Schwyzer: 483 f ., Chantraine 1933: 245f.), has been suggested.
äртоя [m.] 'bread' (Od.). \&?
-DIAL On Myc. a-to-po-qo /arto-pok ${ }^{\text {w }}$ os/ 'baker', see $\rightarrow \pi \varepsilon ́ \sigma \sigma \omega$.
-COMP Frequent as a first member, note ápто-кóлос 'baker' (Hdt.) with metathesis (cf. Lith. kepù beside OCS pekq); further áptorooós 'id.' (X.), etc.
-DER Diminutive àptíَкос [m.] (Hp., Dsc., Gal.) and àptíَкıov (Damocr.).
-ETYM Unknown; connection with áp- 'fit' is improbable. Pisani Ric. ling. 1 (1950): 141 derives it from Iranian *arta- 'flour' as a borrowing, which is impossible for a word already attested in Mycenaean. Hubschmid 1953b: 104 adduces Basque arto 'id.', OSpan. artal 'especie de empanada', etc. and considers it to be a substrate word (or is it a loan from Greek?).
$\dot{\mathbf{a}} \boldsymbol{\rho} \tau \mathbf{v} \boldsymbol{\omega}$ [v.] 'to arrange, prepare', also of food 'to season' (Il.). $\varangle \mathrm{IE}{ }^{\star} h_{2}(e) r-t u$ - 'order'» -COMP Frequently prefixed, e.g. $\grave{\varepsilon} \xi-$, кат-a $\alpha \tau \hat{\omega} \omega$ (Il.).

 ä $\rho \tau v \sigma \iota \varsigma$ 'arrangement, seasoning' (Ph., D. S.). 3. ג̉ $\rho \tau v \tau \eta{ }^{\rho} \rho$ name of an official (Thera). 4. ảpтитıкóৎ [adj.] 'fit for seasoning' (sch.); ảpтutıкóv [n.] 'herb' (Sammelb. 5224, 50). A variant is á $\rho \tau v ́ v \omega=\dot{\alpha} \rho \tau v(\omega$ (Il.); see Schwyzer: 727 f .
-ETYM The verb is denominative in origin, but the noun is found only in áprús.
 together, decision' (H.). It is a derivation in -tu-from $h_{2} e r$ - 'to fit' as in ápa ${ }^{\prime} \sigma \kappa \omega$, and may well be old, cf. Skt. r$t u$ - [m.] 'fixed time, order, rule' < * $h_{2} r t u$-, Arm. ard, gen. ardu 'order', Lat. artus, gen. -ūs [m.] 'joint, limb'.
àpva [n.pl.] • $\tau \grave{\alpha} ‘ Н \rho \alpha \kappa \lambda \varepsilon \omega \tau \iota \kappa \alpha ̀ ~ \kappa a ́ \rho v a ~ ‘ H e r a c l e a n ~ f i l b e r t s ' ~(H.) . ~ \varangle L W \triangleright ~$
-VAR Cf. av̉apá• tả IIovtıкả кápva 'nuts from the Pontic area' (H.).
-ETYM äpvov is considered a variant of kápvov; see Strömberg 1940: 155f.; thus also Fur.: 391. The variation $\kappa / z e r o$ points to substrate origin. One would conceive of a Pre-Greek form *qar-, of which the first phoneme (a uvular) was rendered as $k$ - or zero in Greek.
Alb. arrë [f.] 'nut, nut-tree', OCS orěxъ 'nut', Lith. ríešas, ríešutas 'nut', Latv. riēksts 'nut', and OPr. buccareisis 'beech-nut' (first element bucus 'beech') are too different to be compared to the Greek forms: the BSl. forms have ${ }^{\star} a / o r$ - beside ${ }^{\star} r$-, followed by -ei-.

ả $\rho v ́ \beta a \lambda \lambda \mathbf{c} \boldsymbol{[ m}$.$] 'bag or purse which can be tied together' (Stesich.), 'globular oil flask'$ (Ar.). $\varangle \mathrm{PG}$ ? (S) $\triangleright$
-DIAL ả $\rho \beta \cup \lambda i ́ \delta a \cdot \lambda \eta ́ \kappa v \theta o v . ~ \Lambda a ́ k \omega v e c ~ ‘ o i l ~ f l a s k ~(L a c o n) ’ ~.(H.) . ~ A l s o ~ a ̉ \rho v ß a ́ \sigma \sigma \alpha \lambda o v . ~$ котú $\eta$ ท̉ $\varphi \lambda \alpha ́ \sigma \kappa \omega v$ 'small vessel, flagon' (H.).
 кaì $\beta$ á $\lambda$ д $\varepsilon$ v عí̧ aủtov́c 'because sth. is scooped and put into them'. This explanation (though defended by Chantraine) is folk-etymological and is not worth discussion. It is not even certain that the meaning 'flask' is primary. Most probably Pre-Greek (note the suffix $-\alpha \lambda \lambda \circ \varsigma$ ), cf. $\nabla \beta \alpha \lambda \lambda \alpha ́ v \tau \iota o v$.

ảpv́w 1 [v.] 'to draw water' (Hes.). \&? $\downarrow$
-VAR Aor. ả $\rho$ v́coa.

 (com.).
$\bullet$ •DER ảpuđtท́ $\rho,-\eta ̃ \rho o c ~[m] ~ ‘ s p o o n ’ ~.(A l c ., ~ S e m o n ., ~ H d t),. ~ a ̉ \rho v \tau \eta ́ \rho ~(D s c ., ~ p a p.) ; ~ f e m . ~$ ả $\rho v \sigma \tau \rho-\mathrm{i} \varsigma$, -íסoc (AP), more common ảpútaıva 'id.' (Ar., Antiph., Thphr., pap.), after ápút $\omega$, see Chantraine 1933: 109; diminutive áputaívıov (Lebena [ $\left.\mathrm{I}^{\mathrm{a}}\right]$ ).
ảpvoтıৎ [f.] 'ladle’ (S.), diminutive ảpúбтıхо̧ [m.] (com., Aegina); ảpvбávŋ 'id.'
 profession 'water drawer'; for ä $\rho v \sigma o \varsigma ~[m] ~ ' w i c k e r ~ b a s k e t ' ~.(H d n),. ~ c f . ~ \tau \alpha ́ \mu \iota \sigma o \varsigma, ~$
$\pi \varepsilon ́ \tau \alpha \sigma о \varsigma, ~ e t c . ; ~ \alpha ́ \rho v \tau \eta ́ \sigma \mu о \varsigma ~ a n d ~ \alpha ́ \rho v ́ \sigma \mu о \varsigma ~ ' p o t a b l e ' ~(s c h.) ; ~ a ̉ \rho v \sigma \tau ı к o ́ \varsigma ~ ' f i t ~ f o r ~ s c o o p i n g ' ~$ (Ael.).
-ETYM Unknown. Frisk Eranos 50 (1952): 1-8 takes it as *Fapú $\omega$ (comparing [F]apvoбáuevos Hes. Op. 550), and connects it with Arm. gerem 'to take prisoner', عúpíбк $\omega$ 'to find', assuming a root * uer-; but the Greek $-\alpha$ - creates difficulties for this etymology. It could be from a $u$-present ${ }^{*} u r h_{1}-u$-, but there is no further support. For other doubtful attempts see DELG.

 غ̇лıка入દ́бабӨaı 'to summon' (H.). \&? $\downarrow$
-DIAL It is Syracusan acc. to $E M$ 134, 12
-ETYM Unknown. Not related to - ápvéofal 'to refuse, deny', as per Meillet BSL 26 (1925): 19f. Latte corrects it to $\alpha$ á $u$ vı = ŋ̇ $\pi u ̛ \varepsilon$.
à $\rho \chi$ ற́ [f.] 1. 'begin, origin' (Il.); 2. 'reign' (Pi.). $\varangle G R \triangleright$
 H.); late denominatives ápxaï̌ $\omega$ [v.] 'to be old-fashioned', of style (D. H., Plu.),
 VIP). Also àpxaïkós 'old-fashioned' (Ar., Antiph.).
From 2: ápxıкós 'ptng. to power, etc.' (A., Th., Pl.), later also taken to 1. (Phld.);

 could derive from äpx $\omega$ directly; ápxitıç (Thasos), ápxivil (Syros), both incorrectly written with $-\varepsilon \varepsilon-$, and $\dot{\alpha} \rho \chi \eta \eta^{\prime} \varsigma$ (Amyklai) are names of priestesses.

- ETYM ảpXŋ́ is a verbal noun of $\stackrel{a}{ } \rho \chi \omega$.


## à $\rho \chi$ óc $\mathbf{1} \boldsymbol{=}$ ả $\rho \chi \omega$.


-ETYM Unknown. Frisk asks if it could be a joking formation for $>\dot{\alpha} \rho \chi$ ós 1.
ä $\rho \chi \omega$ [v.] 'to be the first', thence 1. 'to begin' (Il.); 2. 'to rule' (II.). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2} r$-ske/o- 'start, rule'>
-VAR Aor. äp ${ }^{2}$ aı.
-DIAL Uncertain is the interpretation of Myc. a-ke- in PNs:/arke-/ or /age-/? Uncertain too is Myc. o-ka, see Aura Jorro 1985-1993.
 $\tau \varepsilon \rho \pi เ \kappa \varepsilon ́ \rho \alpha \cup v o c ~(?) ; ~ a ̀ p x I-~ i s ~ n e v e r ~ f o u n d ~ i n ~ p o e t r y . ~ . ~$
-DER ảpXós [m.] 'leader' (Il., poet.); ảpxعv́w [v.] 'to be the first, command' (epic since Il.), which is also used as an official term (Paphos, Cos) could be denominative to
 ${ }^{\text {áp }} \mathrm{\chi} \boldsymbol{\omega} \mathrm{v}$, -ovtos [m.] 'commander', name of the highest official in Athens, fem. àpxovtíc (Cat. Cod. Astr.), short form ảpxís (Tenos). Late derivations: àpxovtıkós 'ptng. to the $\alpha$.' (AP, pap.), áp $\chi o v \tau \varepsilon v ́ \omega ~[\mathrm{v}$.$] 'to be \alpha$.' (Olbia), à $\rho \chi o v \tau \tau \dot{\alpha} \omega$ [v.] 'to wish to command' (sch., Lyd.). äpү $\mu \alpha \tau \alpha$ [n.pl.] 'first fruits' ( $\xi$ 446), á $\pi \alpha \dot{\rho} \rho \mu \mu \alpha \tau \alpha$ (Ar.), $\dot{\alpha} \pi \alpha \rho \chi \alpha$ í; also ä $\rho \chi \mu \alpha \tau \alpha(H$.) with restored $-\chi$-. On $>\dot{\alpha} \rho \chi \eta$, see s.v.
-ETYM Klingenschmitt 1974: $274^{1}$ suggested to derive äp $\chi \omega$ from a present ${ }^{*} h_{2} r$-ske/o'(der Reihenfolge und dem Range nach) der erste sein'. The reconstruction was pleaded for more recently by Matzinger $K Z 113$ (2000): 287-288 ${ }^{27}$, who also derives Arm. ark'ay 'king' from the same root. Frisk and Chantraine only mention the connection with - ő $\rho \chi \alpha \mu$ ос 'commander' (Il.). The variation $\alpha-/$ o- between these words has been taken to point to substrate origin by Fur.: 342, but this proposal does not seem compelling, since the morphological analysis of öp $\chi \alpha \mu$ oc is unclear.
LIV $^{2}$ s.v. ${ }^{*}$ reg ${ }^{h}$ - follows Tichy, who reconstructed ${ }^{*}\left(h_{2}\right) r g^{h}$-ske/o- to a root found in MHG ragen, regen 'to rise, stir' and Lith. regëti 'to watch'. This seems possible only if we assume a root ${ }^{*} h_{2} r g^{h}$-, because a PIE root could not start in ${ }^{*} r$ - (cf. Beekes 1995: 148), but also because of the Greek imperfect ${ }^{\eta} \rho \chi \varepsilon$. The present ä $\rho \chi \omega$ may have specialized its meaning from 'start to join' to 'undertake'.

## ä $\rho \boldsymbol{\omega} \boldsymbol{\mu} \boldsymbol{\alpha}$ [n.] 'condiment, aromatic plant' (Hp.). $\varangle$ ? $\triangleright$

-ETYM Unknown. See Schmeja 1968: 133. For the suffix - $\omega \mu$ a, see Chantraine 1933 184ff.
ã $\sigma a l$ [v.aor.inf.] 'to satiate, take one's fill' (II.) $\varangle$ IE ${ }^{*}$ seh $_{2}$ - 'satiate'>
 101 cod. Laur.; the other mss. have äatat, which may be athem. or stand for

-DIAL Myc. a-se-so-si /asēsonsi/ [fut.].
-DER ä-atoc > átoc 'insatiable'.
-ETYM Derivatives from this old athematic root aorist are $>\alpha \ddot{\delta} \delta \eta$ vand $\rightarrow$ äcŋ. PIE ${ }^{*}$ seh $_{2}-/ s h_{2}$ - is found as a verbal root in Hitt. šāh- ${ }^{-1}$ to clog, to stuff, and further in isolated nominal derivations: Lith. sotùs 'satiated', Lat. satis 'enough', OIr. sáith 'fullness', and Lith. sótis 'satiety' (all < $\left.{ }^{*} s(e) h_{2}-t i-\right)$; Go. gasopjan 'to satiate' (denominative) etc. On *\&á( $\zeta) \omega$ 'to satiate' see Peters 1993b: 89 ff .
 49 = A.fr. 319). $\varangle$ ? $\triangleright$
 thoughtlessness', $E M=$ Sophron (113).
-ETYM Acc. to $E M$, the word derives from $\sigma \alpha \lambda_{1} \eta$ in the sense of $\varphi \rho o v t i c ~ ' t h o u g h t, ~$ care'. Modern scholars derive it from oádoc (with regular transition to an $s$-stem), which is glossed by Hesychius as $\varphi p o v \tau i ́$, , tapaxń 'agitation', and is identified with $\rightarrow \alpha \dot{\lambda} \lambda_{o s ~ ' t u r b u l e n t ~ m o v e m e n t ' . ~ \sigma a ́ \lambda \eta ~(a l s o ~ \sigma a ́ \lambda \alpha ~ H .) ~ w o u l d ~ b e ~ a ~ b a c k-f o r m a t i o n ~ o f ~}^{\text {a }}$
 are dealing with one and the same word.
àбápıvӨoc [f.] 'bathtub' (II.). $\varangle \mathrm{PG}(\mathrm{s})>$
-DIAL Myc. a-sa-mi-to /asaminthos/.
-ETYM A clear substrate word because of the suffix in -v $\theta$-, like in the TNs Kópıv $\theta$ oc,
 Sum. asam, Akk. assammu(m), ansammum 'earthenware water-vessel'. Improbable speculations by Szemerényi Gnomon 43 (1971): 657.
äбapov [n.] 'hazelwort, Asarum europaeum' (Crateuas). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Short, unadapted form äбap (Aët.), whence ả $\sigma a p i ́ t \eta \varsigma$ (Dsc.), of oĩvoc.
-ETYM Unknown. Lewy 1895: 47 thinks it is Semitic. A priori, a Pre-Greek word is most probable. Cf. perhaps $>$ ápíбapov, and Strömberg 1940: 158.
ä $\sigma \beta \varepsilon \sigma \tau \boldsymbol{\sigma}$ [adj.] 'unquenchable, unextinguishable', also 'unslaked' (Il.). $\varangle$ GR॰ -ETYM Verbal adjective of $\rightarrow \sigma \beta \dot{\varepsilon} v v{ }^{\prime} \mu \mathrm{L}$. As a substantive, it indicates either unslaked lime (titavoc) or an unknown combustible mineral. It never means 'asbestos' (à $\mu i ́ a v$ тос), see Diels KZ 47 (1916): 203ff.
ä $\sigma \beta \mathbf{O} \boldsymbol{\lambda o c}[\mathrm{f} ., \mathrm{m}$.] 'soot' (Hippon.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 high, dark' (H.), Latte reads the second as $\psi o \lambda o ́ \varepsilon v: ~ f o r ~ \mu \varepsilon ́ ~ ₹ ́ a, ~ w e ~ m a y ~ a l s o ~ p o s i t ~ \mu \varepsilon ́ \lambda a v, ~$ but its final $v$ was read as $v$. This led to the interpretation of $v \psi o \lambda$ oev as $\dot{u} \psi \eta \lambda o ́ v$.


-ETYM Fur.: 154f. posits substrate origin, which must be correct in view of the rare cluster $-\sigma \beta$ - and the variant $\sigma \pi$ rodó $\varsigma$ 'soot', which was hitherto unexplained. This means that ä $\sigma ß 0$ oloc has a Pre-Greek prothetic vowel. Furnée further points to бтоסítाई (äртос) 'bread baked in hot ashes', which is also called $\sigma \pi о \lambda \varepsilon u ́ c$ (Philet. apud Ath. 3, 114e); note that the latter is unnecessarily corrected to *orrodsús by Frisk! For the interchange $\delta / \lambda$, cf. $\rightarrow \lambda \alpha \beta v ́ \rho ı v \theta o c, ~ b e s i d e ~ M y c . ~ d a-p u--r i-t o-. ~ F i n a l l y, ~$ Fur.: $393^{21}$ asks whether the group is identical with чódos 'soot' (A.), which seems most probable to me (but identification with yó $\theta$ os 'dirt' is less obvious). On variation $\sigma \pi / \psi$ in Pre-Greek words, see Fur.: 393
The analysis as a compound ä $\sigma-\beta$ o $\lambda o \varsigma$, with elements derived from ${ }^{*} h_{2} e h_{1} s$ - 'to dry' and $\beta \dot{\alpha} \lambda \lambda \omega$, must be abandoned; it was semantically unlikely anyway.


-ETYM The explanation in Greek terms by Schwyzer: 27 (who assumes a development $\alpha \sigma>\alpha![\sigma])$ is rightly criticized by Chantraine s.v. ail $\gamma \lambda \eta ;$ part of Schwyzer's evidence is itself Pre-Greek. The variation in these epithets is typical of Pre-Greek words, as can clearly be seen in the name ÁAбк $\lambda \eta \pi$ róc: $a C$-/aiC- and asC-/aisC-. In the present case, we only have aiC- and asC-, but the principle remains the same (Fur.: 293, 295; see also Pre-Greek). Furnée's (ibid.: 234, 335) further connection with $\dot{\alpha} \gamma \lambda \alpha(F)$ ó̧ and ä $\gamma \lambda$ aupos deserves consideration. The resemblance of Akkadian azugallatu 'great physician' (Burkert 1992: 78) is remarkable. Thus, the word is probably a loan via (Pre-)Anatolian and Pre-Greek. A connection with $>$ aï $\gamma \lambda \eta$ l cannot be proven.
à $\sigma \varepsilon \lambda \gamma \boldsymbol{\eta} \varsigma$ [adj.] 'elated, wanton, unconstrained' (Lys.). «? $\triangleright$
-VAR Unclear à $\sigma a ́ \lambda \gamma \alpha v$ - ű $\beta \rho ı v$, ả $\mu \varepsilon ́ \lambda \varepsilon ı \alpha v ~ ' i n s o l e n c e, ~ i n d i f f e r e n c e ' ~ a n d ~ a ̀ \sigma a \lambda \gamma a ́ v a c . ~$.
 this may be just a vulgar or 'barbarian' pronunciation.
 sporadically à $\sigma \lambda \lambda \dot{\varepsilon} \omega$ (sch.); à $\sigma \dot{\varepsilon} \lambda \gamma \imath \mu \alpha$ (Plb., pap.).
－ETYM The interchange $\alpha / \varepsilon$ is frequent in Pre－Greek words，but it is unclear if the glosses belong here：$\dot{\alpha} \sigma \dot{\alpha} \lambda \gamma \alpha$ could perhaps be a Pre－Greek formation meaning $\dot{\alpha} \sigma \varepsilon \lambda \gamma \varepsilon \varepsilon^{\prime} \alpha$ ，but the formation of the second gloss and its semantic relation to our word are unexplained．I am not sure whether the conclusion of a substrate origin is admissible．Havers IF 28 （1911）：194ff．，stated that the word is Boeotian for ${ }^{*} \dot{\alpha} \theta \varepsilon \lambda \gamma \eta{ }^{\prime} \varsigma$ ， but this is semantically difficult．

## äбๆ［f．］＇disgust，loathing，dissatisfaction＇（Hp．）．\＆GR？ฎ

－DIAL Aeol．ä $\sigma \bar{\alpha}$ ．
 （Hp．）．àбáoual［v．］＇to feel nausea＇（Aeol．，Ion．，Arist．），probably denominative．
－ETYM If the word originally meant＇surfeit＇，then äø $\boldsymbol{\eta}$ is from $\dot{\alpha} \sigma a l$ ，but the formation poses difficulties．Unlikely is the suggestion by Solmsen 1909：242ff．，who assumed an analogically preserved suffix－$\sigma \bar{\alpha}$－from the zero grade root $\dot{\alpha}-<$ PIE ${ }^{*} s h_{2}{ }^{-}$，rejecting a pre－form ${ }^{*} s h_{2}-t i-e h_{2}$ ．It would be better to posit ${ }^{*}(h)$ ad $-s-\bar{a}$ ，an old collective from the $s$－stem in ä $\delta \mathrm{oc}$＇satiation＇（II．）；problematic，however，is the failure
 simplification to $-\sigma$－would be due to epic influence acc．to Schwyzer：321，but all in all，the explanation is not entirely convincing．See $>\alpha \ddot{ } \delta \eta \nu, \stackrel{\alpha}{ } \delta \mu \circ \lambda i ́ \eta$ ．
ä $\sigma \theta \mu \boldsymbol{\alpha}$［n．］＇short－drawn breath，panting＇，as a medical term＇asthma＇（II．）．\＆？ －DER Medical term à $\sigma \theta \mu \tau \tau \kappa o ́ \varsigma ~[a d j],. ~ a l s o ~ a ̀ \sigma \theta \mu a t i ́ a c, ~ a ̀ \sigma \theta \mu a \tau \omega ́ \delta \eta \zeta ; ~ d e n o m i n a t i v e ~$ $\dot{\alpha} \sigma \theta \mu \mathrm{ai} v \omega$［v．］＇to pant，breathe with difficulty＇（II．）；late $\dot{\alpha} \sigma \theta \mu \dot{\mu} \zeta \omega(A B)$ ；uncertain à $\sigma \theta \mu$ áo $\mu a ı$（pap．），ä $\sigma \theta \mu \eta \sigma \iota$（gloss．）．
－ETYM Unclear．$-\theta \mu \alpha$ is known as a suffix（cf．＇$\theta \mu \mu$ ），but derivation from $* h_{2} e n h_{1}$＇ ＇to breathe＇（in $>$ ävянoc）seems impossible：it would have to yield adve－，even as the result of a zero grade ${ }_{2} n h_{1}$－．The $-\sigma$－is also found in $i$－$\sigma \theta \mu$ óc．Chantraine offers an unclear comment：＂dans le cas de ä $\sigma \theta \mu$ ，le $\sigma$ donne une certaine valeur d＇harmonie imitative．＂If he means that it is onomatopoeic，the same could be supposed for the word itself．
$\dot{\alpha} \sigma \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\alpha}$［f］＇stork＇（LXX）．«LW Sem．$>$

－ETYM A loanword from Semitic，cf．Hebr．$h^{ }$sidhah．

－ETYM Fur．： $391^{14}$ takes it as Pre－Greek（adducing other cases of variation dental／zero）．
ä $\sigma \lambda \lambda \boldsymbol{\alpha}$［f．］＇yoke for carrying baskets，etc．＇（Simon．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－ETYM An improbable Semitic etymology is offered by Lewy 1895：110．Most probably，ä $\sigma 1 \lambda \lambda \alpha$ is a substrate word in view of the suffix $-\lambda \lambda \alpha, c f .>a ̈ \mu u \lambda \lambda \alpha$ ．
àбípaкос［m．］＇locust＇without wings（Dsc．）．«？$\triangleright$
－ETYM Considered to be an Egyptian loanword（Strömberg 1944：16，Gil Fernández 1959：238），but no argument is given．A substrate word is more probable．
äбts，－tos［f．］＇slime，mud＇（Il．Ф 321）．$\varangle$ ？$\triangleright$
－DER á $\sigma \omega \dot{\delta} \eta \varsigma$（A．Supp．31），perhaps for＊ä $\sigma t \omega ́ \delta \eta \varsigma$ after the homonym that belongs to ä $\sigma \eta$ ？Ancient commentators derived the reading A A í $\omega$（instead of A A ${ }^{\prime}(\varphi)$ ）in B 461 from this word（Eust．），instead of from＇Aóa．
－ETYM The comparison with Skt．ásita－＇dark，black＇（for－ta－，compare Skt．hári－ ＇yellow＇beside hári－ta－＇id．＇）presupposes that the $s$ in äбıç was preserved after ${ }^{*}-n$ n－． Nikolaev 2005：50f．pleads for a reconstruction ${ }^{*} h_{2} n s i$－for these words，arguing against the Lex Rix，but there is no compelling evidence for ${ }^{*} h_{2}$ ： ：Cop compared Hitt． hanzana－＇black＇，but see the critical remarks in Kloekhorst 2008 s．v．The etymology must be regarded as uncertain．
 unknown in Pre－Greek words．

－VAR Also à $\sigma \kappa \alpha \lambda \beta \omega \dot{\omega} \tau \eta \varsigma$（Ar．），бка入а $\beta \dot{\omega} \tau \eta \varsigma$（Orac．apud Eus．PE 5，12），ка入а $\beta \omega \dot{\tau} \tau \eta$

 ка入аß $\dot{\tau} \tau \boldsymbol{\tau}$（Н．）．
－ETYM Clearly a substrate word．The ending－$\beta \mathrm{oc}$ is often found in animal names，see Chantraine 1933：266ff．Several variations are typical for substrate words：prothetic vowel，$\sigma$－mobile，etc．On the suffix－$\omega \tau$－，see Fur．： 283 f．Less probable is a connection with $-\sigma \kappa \alpha ́ \lambda o \psi$＇mole＇（Fur．：154）．
à $\boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \varphi \boldsymbol{o c}$［m．］name of an unknown bird，perhaps an owl（Arist．），see Thompson 1895 s．v．Also a PN（II．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})$ ）

－ETYM The suffix－$\varphi$ Oc in animal names is well known．Clearly a substrate word，like －àбка́入аßо̧．

－ETYM Cf．Strömberg 1940： 125 and André 1956 s．v．Ascalonia．Lat．ascalōnia，whence MoFr．échalotte＞MoHG Schalotte and MoE scallion，was borrowed from Greek．
$\dot{\alpha} \sigma \kappa \alpha \lambda \dot{\omega} \pi \alpha \boldsymbol{\varphi}[\mathrm{m}$.$] ＇woodcock，Scolopax rusticola’（Arist．）． \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$ VAR Ending with long $\bar{\alpha}$（DELG）？
－ETYM Probably identical with $>\sigma \kappa о \lambda o ́ \pi \alpha \xi$ ．A substrate word with typical variations．


－ETYM An Iranian word，cf．Buddhist Sogdian $z y^{\prime}$＇$n$ ，＇st＇nyk＇messenger＇，as well as Bab．ašgandu（Happ Glotta 40 （1962）：198ff．，Schmid Glotta 40 （1962）：321）．Cf．Arm． astandel＇waner＇．

 бка́v $\theta a v \cdot$ кр $\alpha$ ßß $\beta$ тov＇id．＇（H．）．
－ETYM The variations are due to substrate，rather than＂vulgar＂or＂popular＂origin （which solves nothing）．

## $\dot{a} \sigma \kappa \alpha \rho i \zeta \omega \Rightarrow \sigma \kappa \alpha i ́ \rho \omega$.

 $\bullet$-VAR Also $\sigma k \alpha$ рí $\delta c \varsigma \cdot \varepsilon i ̃ \delta o \varsigma ~ \dot{\varepsilon} \lambda \mu i ́ v \theta \omega v$ 'kind of worm' (H.).
-ETYM Generally taken to be from ảokái ( $\omega$ 'to jump', e.g. in Strömberg 1944: 24 Frisk thinks this is semantically not strong. German Springwurm is a calque from Greek. In view of the prothetic vowel, it is rather a substrate word.
 2. a musical instrument, cf. Poll. 4, 60: हैvıoı $\delta \varepsilon ̇ ~ \tau \eta ̀ v ~ \psi ı \theta u ́ \rho a v ~ \tau \eta ̀ v ~ a v ̉ \tau \eta ̀ v ~ \varepsilon i ̃ v a ı ~ \tau \tilde{̣}$

-ETYM The musical instrument was a square with strings, so it probably has nothing to do with the shoe. Fur. analyses the shoe as a suffix - $\alpha \rho \circ$, added to á $\sigma \kappa$ ós 'skin, bag
 does it imply that äбкароৎ means 'bag, pack, load’? Cf. $\downarrow$ ả $\sigma \kappa \varepsilon ́ \rho \alpha$ and $\rightarrow$ á $\sigma \kappa \eta \rho \alpha ́$.
à $\sigma \kappa \varepsilon \lambda$ ń $\varsigma$ [adj.] 'obstinate', also 'weak, soft'? (Il.). $\varangle G R ? \triangleright$
 (H.), wrong for $\dot{\alpha} \sigma \kappa \varepsilon \lambda \varepsilon ́ \omega \varsigma$ ?
-ETYM Mostly derived from $-\sigma \kappa \varepsilon ́ \lambda \lambda \omega$ 'to dry up', either with privative $\dot{\alpha}$ - in the sense of 'not withered, soft' (cf. $\pi \varepsilon \rho \iota-\sigma \kappa \varepsilon \lambda \eta ́ \varsigma ~ ' c o m p l e t e l y ~ d r i e d ~ u p, ~ h a r d '), ~ o r ~ w i t h ~$ copulative $\dot{\alpha}$ - in the sense 'dried up, hard' (note the contradiction). The latter meaning fits áбкદ $\lambda \grave{\varepsilon} \varsigma$ aicí, with the notion 'obstinately', but not $\kappa 463$, where it seems to mean 'weak'.
à $\sigma \kappa \varepsilon ́ \rho \alpha[f$.$] 'winter shoe with fur lining' (Hippon.). \varangle \mathrm{PG}$ ?(V) $\downarrow$
-DIAL Ion. - $\eta$. Also in Attic inscr., SEG 13, 13: 148.
-DER Diminutive ảбкع́íбкos [m.] (Hippon.).
-ETYM A loanword, but is it from Lydian (see Kretschmer Glotta 27 (1939): 37, O. Masson 1962: 125) or a substrate word (it is also attested in Attic inscr.)? Fur.: 348 compares -äбкаро.
$\dot{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\varepsilon} \omega$ [v.] 'to process raw materials, shape by art' (Il.), 'to exercise, train' (Hdt.). $\varangle ? \triangleright$ -VAR Aor. ả $\sigma \kappa \eta ̃ \sigma \alpha$.
-DIAL Myc. a-ke-ti-ri-ja /askētriai/, also a-ke-ti-ra $a_{2}$, 'workers', of textile or wool?
 [n.] ‘exercise’ (Hp., X.); ảбкعía (H.); deverbal ảбкך [f.] = ảбкךбıц (Pl. Com.). Agent nouns: ả $\sigma \kappa \eta \tau \eta ́ \varsigma[m$.$] 'skilled worker', 'athlete’ (Att.), 'hermit' (Ph.); ả \sigma \kappa \eta \tau \eta \rho^{\rho}$ (Poet. apud Gal. Protr. 13), fem. á $\sigma \kappa \eta$ خ́ $\rho \iota \alpha$ 'nun' (Cat. Cod. Astr.); ả $\sigma \kappa \eta \tau \iota \kappa o ́ c ~[a d j]$. 'industrious' (Pl. Lg. 806a), 'of an athlete' (Ar.), 'ascetic' (from áakๆ $\tau \eta$ 'ৎ or from ä $\sigma \kappa \eta \sigma \iota \varsigma$, or even directly from ả $\sigma \kappa \varepsilon ́ \omega)$.
-ETYM The oldest meaning may be 'to fashion material, embellish or refine it'. As DELG remarks, it could be a denominative of áokós, implying an original meaning 'to prepare a skin', but this remains uncertain.
à $\sigma \kappa \eta \theta$ ற́c [adj.] 'unhurt, unscathed' (Il.). $\varangle ? \triangleright$
 263).
-ETYM Presupposes a noun *oкñӨoc [n.] 'damage', which has been connected with a Germano-Celtic group: e.g. Go. skapis [n.] 'damage'. However, the comparison is impossible, as $\theta$ does not match Gothic $p$.
à $\sigma \kappa \eta \rho \alpha \dot{\alpha}$ [f.] • $\varepsilon \tilde{\delta} \delta o ́ \varsigma ~ \tau \iota ~ \tau \tilde{\omega} v ~ \kappa \alpha \sigma \tau \alpha v i ́ \omega v ~ ' k i n d ~ o f ~ c h e s t n u t ' ~(H.) . ~ \varangle P G(v) \triangleright ~$
-ETYM Fur.: $131^{59}$ compares Arm. kask 'chestnut'; for alternation $\kappa / z e r o, ~ c f . ~ \triangleright a ̈ \delta \delta ı \xi$. See $\downarrow$ кá $\sigma \tau \alpha v$.
'Абк $\boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\pi}$ tós [m.] hero, later god of medicine (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

- VAR Dor. -ā̃ıóc.
 (Thess.), A $\sigma \kappa \alpha \lambda \pi$ ıós (Gort.), Aio $\chi \lambda \alpha \beta$ ıó (on a bronze figure from Bologna with Corinthian letters; see Kretschmer Glotta 30 (1943): 116), ’A $\gamma \lambda \alpha \pi$ ıós (Lac.), Aỉ $\lambda \lambda a \pi$ เóc.
-DER á $\sigma \kappa \lambda \eta \pi$ ác [f.] name of a plant (Dsc); see Strömberg 1940: 99. Patronymic


 ’A. (Rhodos), cf. on 'A $\rho \tau \varepsilon \mu \iota \sigma ı \alpha \sigma \tau \alpha i ́ ~ s . v . ~ ’ A \rho \tau \varepsilon \mu \iota \varsigma) . ~ \dot{\alpha} \sigma \kappa \lambda \eta \pi \iota \alpha ́ \varsigma ~[f] ~ p l a n t ~ n a m e ~.(D s c ., ~$ Gal.), cf. Strömberg 1940: 99.
-ETYM Szemerényi's etymology (Szemerényi JHS 94 (1947): 155) from Hitt. aššula-'well-being' and pai-/pi- 'to give' cannot be correct, as it does not explain the velar.
The name is typical for Pre-Greek words: apart from minor variations ( $\beta / \pi, \alpha \lambda(\alpha) /$ $\lambda \alpha, \kappa / \chi / \gamma$ ), we find $\alpha /$ at (a well-known variation, see Fur.: 335-339) followed by $-\gamma \lambda \alpha \pi-$ or $-\sigma \kappa \lambda \alpha \pi-/-\sigma \chi \lambda \alpha \pi / \beta-$. To my mind, this goes back on a voiced velar without $-\sigma$-, or a voiceless velar with $-\sigma$-. The $-\sigma$ - was probably palatalized and we must reconstruct * $(a)-s^{y} k l a p-$. As the group $-\sigma \gamma$ - is rare in Greek, especially before another consonant, the loss of $-\sigma$ - can be understood. The palatal character was sometimes
 beside $\uparrow \pi \nu v \tau o ́ c)$.
Fur. 233f., 296 attempts to connect aip $\gamma \dot{\prime}$ and $\alpha \dot{\alpha} \gamma \lambda$ ós as found in the epithets of Apollo Ai$\gamma \lambda \eta \tau \eta \varsigma$, 'A $\sigma \gamma \varepsilon \lambda \bar{\alpha} \tau \bar{\alpha} \varsigma$ ' the shining one'. However, this must be rejected, as here there are no variants with aij$\sigma-<a s^{y}$ as in Asklepios.
ả $\sigma \kappa$ ós [m.] 'animal skin, hide', mostly 'bag made of it' (Il.). \&? $\downarrow$ -DIAL ákкó $\rho \cdot$ ả $\sigma \kappa o ́ c . ~ \Lambda a ́ \kappa \omega v \varepsilon \varsigma ~(H) .$.
 ű $\delta \omega \omega \psi$ ) [m.] 'dropsy, patient with this illness' (Epicur.); ä $\sigma \kappa \omega \mu \alpha$ 'leather padding', of the hole which served for the rowlock (Ar.). Denominative verb á $\sigma \kappa \omega \dot{\sigma} \alpha \tau 0 \cdot \eta \dot{\eta} \chi \theta \dot{\varepsilon} \sigma \theta \eta$ 'was vexed' (H.). See $>\alpha \dot{\alpha} \sigma \omega \dot{\lambda} \lambda ı \alpha$.
$\bullet$-ETYM Unknown. Boeot. furnishes a PN Faбкஸ́vס Homer. Not related to $\varphi$ á $\sigma \kappa \omega \lambda$ oৎ, as per Fur.: 241.

-DER Note the place name "Aøкpa in Boeotia.
-ETYM Hubschmid 1953b: 83f. compares Basque azkár 'kind of oak' and Lat. aesculus 'id.', which suggests that it is a Mediterranean. word.
äбкvpov [n., m.] 'St. John's wort, Hypericum perforatum' (Dsc.), also = ä入ı $\quad \sigma \mu$ (Ps.
Dsc.). See André 1956 s.v. ascyron. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR $\sigma \kappa$ úpov (Nic. Th. 74).
-DER $\sigma \kappa \cup \rho a ́ \omega[$ [v.] 'to go mad', from eating $\alpha$. (Nic.).
-ETYM The prothetic vowel points to a substrate word (Fur.: 373).
$\dot{\alpha} \sigma \kappa \omega \dot{\lambda} \iota \boldsymbol{\iota}$ [n.pl.] festival for Dionysus (sch. Ar. Pl. 1129). \&? $\downarrow$
-DER à $\sigma \kappa \omega \lambda$ á $̧ \omega$ [v.] (Ar. Pl. 1129), which acc. to the sch. means 'to hop on greased
 on one leg; jump up and down with the legs held together' (Arist.).
-ETYM Chantraine 1933: 243f. derived à $\sigma \kappa \omega \dot{\lambda}$ - from à $\sigma \kappa$ ó 'hide, bag, etc.' with a suffix -( $\bar{o}) l o-$, but given the different meaning, the connection with da $\sigma \kappa$ ós must be secondary. Better seems the comparison by Schulze 1892: $141^{2}$ with $\sigma \kappa \omega \lambda$ oßati $\zeta \omega$ 'to

 derives from *ả $v-\sigma \kappa \omega \lambda$ oc; likewise, DELG derived the forms in $\dot{\alpha} \gamma \kappa \omega \lambda$ - from $\dot{\alpha} v \alpha-$ and $>\kappa \tilde{\omega} \lambda$ ov 'member'. However, it seems clear that the $\dot{\alpha}$ - is a prothetic vowel. $\sigma \kappa \omega \lambda о \beta a \tau i \zeta \omega$ itself is clearly derived from $>\sigma \kappa \tilde{\omega} \lambda o \varsigma$ 'pole'.
äбرєvoc [adj.] 'well-pleased, glad' (Il.). \&? $\downarrow$
$\bullet$ DER á $\sigma \mu \varepsilon v i \zeta \omega$ [v.] 'to receive with joy, to be content' (Plb.), à $\sigma \mu \varepsilon v i \sigma \mu o ́ \varsigma ~ ' s a t i s f a c t i o n ' ~$ (Ph.); à $\sigma \mu \varepsilon \varepsilon \varepsilon ́ \omega$ [v.] (Din.).
-ETYM An isolated participle, which has been interpreted as a sigmatic aorist ${ }^{*}$ Fá $\delta-\sigma$ -
 Wackernagel 1897: 6 proposed connection with $>$ véoual 'to return' as ${ }_{\text {ngs-s-menos, }}$ assuming an original meaning 'safe' (see DELG). Not compelling.
à $\sigma \pi \alpha ́ \zeta \mathbf{o u a l}$ [v.] 'to welcome kindly, greet' (II.). ৫?
-VAR Aor. à $\sigma \pi a ́ \sigma a \sigma \theta a ı$.
-DIAL Myc. PN a-pa-si-jo-jo, perhaps /Aspasioio/.
-DER Verbal nouns à ataouóc (Thgn.), ä ataoua (E., Ph.), à ãaбtúc [f.] (Call.) 'greeting, caress'. An old adjective is à $\sigma$ đácoc 'welcome, cheerful' (Il.), after other

Verbal adjective àotaбtóৎ 'welcome' (Od.), àб
 62 ff.
-ETYM No etymology. Connection with $-\sigma \pi \alpha ́ \omega$ in the sense of 'to draw to onself has been proposed, but then the $\dot{\alpha}$ - would have to be the Pre-Greek prothetic vowel. Kretschmer Glotta 12 (1923): 189f. derives it from *ảv- $\sigma \pi \dot{\alpha} \zeta o \mu a ı$.
$\dot{\alpha} \sigma \pi a i \rho \omega$ [v.] 'to pant, struggle, resist' (II.). $\&$ IE ${ }^{*} h_{2} s p e r H$ - 'kick with the foot' $\triangleright$
-VAR Only pres.; also $\sigma \pi a i ́ p \omega$ (Arist.).
-DER ả $\sigma \pi \alpha \rho i ́ \zeta \omega$ (Arist.), cf. à $\sigma \kappa \alpha \rho i ́ \zeta \omega$ to $>\sigma \kappa \alpha i ́ \rho \omega$.
-ETYM The conviction that $\dot{\alpha}$ - in $\dot{\alpha} \sigma \pi \alpha i ́ \rho \omega$ is secondary (Frisk) has no basis; it does not derive from áva- (Kretschmer $K Z 33$ (1895): 566, etc.). Rather, the form without $\dot{\alpha}-$ will be secondary (perhaps after the pair $\dot{\alpha} \sigma \kappa \alpha \dot{\prime} \zeta \omega: ~ \sigma \kappa \alpha i ́ p \omega$ ?).
Related forms are Lith. spiriù 'to kick with the foot', Skt. sphuratti 'id.', Lat. spernō 'to despise', ON sperna, among others. Lubotsky 2006 reconstructs the verb as ${ }^{*}$ Tsper $H$ 'to kick with the heel' in view of the irregular correspondences in the anlaut. The words may be old compounds of ${ }^{*} p d$ - 'foot' and ${ }^{*} \operatorname{per}(H)$ - 'to beat, kick'.
$\dot{\alpha} \sigma \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{a} \boldsymbol{0} \boldsymbol{c}$ [f., m.] name of several types of thorn-bush (Thgn.), see Dawkins JHS 56 (1936): 7. 4 PG ?(S) $\triangleright$
-ETYM Solmsen 1909: 21 connected $\sigma \pi \alpha \lambda$ ú $\sigma \sigma \varepsilon \tau \alpha l \cdot ~ \sigma \pi \alpha \rho a ́ \sigma \sigma \varepsilon \tau \alpha u, ~ \tau \alpha \rho a ́ \sigma \sigma \varepsilon \tau \alpha a ~ ' t o ~ r i p, ~$
 this is semantically unconvincing. It is rather a loanword (substrate?); the suffix - $\theta$ os often occurs in plant names, see André 1956: 234.
Alessio compares Lat. palla 'genesta alba' (Alessio RILomb. 74 (1940-1941): 737ff., Alessio Studi etruschi 15 (1941): 219. See also Fournier RPh. 1950: 172-176.
 (1918): 9 ff. $\varangle \mathrm{PG}(\mathrm{V})>$
-VAR Also $\sigma \pi \alpha \dot{\alpha} \lambda \alpha \xi[\mathrm{m} ., \mathrm{f}$.] (Arist.), $\dot{\alpha} \sigma \varphi \dot{\lambda} \lambda \alpha \xi[\mathrm{m}$.$] (Babr.) and \sigma \varphi \dot{\lambda} \lambda \alpha \xi$ (Paus.).
-ETYM The suffix - $\alpha \xi$ in animal names is well known, e.g. кópa $\xi$, $\sigma \kappa \dot{\chi} \lambda \alpha \xi$ (Chantraine 1933: 378). The connection with a root ${ }^{*} s p(h) e l-$ 'to split, tear off (Pok. 985) is hardly credible. The variations (prothetic vowel, $\pi / \varphi$ ) in combination with the suffix - $\alpha k$ virtually ascertain substrate origin. The synonym $\sigma \kappa \alpha \dot{\lambda} / \mathbf{\psi}$ may be a variant, or a recent metathesis. $\triangle \sigma \pi \alpha ́ \lambda \alpha \theta \rho o v ~ ' p o k e r '$ ' does not belong here.

 бки́toc 'skin, hide' (H.) (unrelated?).
 $\dot{\alpha} \sigma \pi \alpha \lambda i ́ \sigma \alpha 1 \cdot \dot{\alpha} \lambda \_\varepsilon v ̃ \sigma \alpha ı, \sigma \alpha \gamma \eta v \varepsilon \tilde{\sigma} \sigma a 1$ 'fish, catch as in a net' (AB 183).
-ETYM Cf. $\dot{\lambda} \lambda$ ıéc. The etymology is unknown; the old comparison with Lat. squalus name of a big fish, ON hvalr' whale' must be forgotten. Rather a susbtrate word, with



## ä $\sigma \pi \alpha \lambda о \nu \Rightarrow \sigma \pi о \lambda a ́ \varsigma$.



$\dot{\alpha} \sigma \pi \varepsilon \rho \chi \varepsilon ́ \varsigma[a d v] ~ ' u n c e a s i n g l y ' ~.(I I.) . ~ \varangle I E ~ * s p e r g g^{h}$ - 'hurry'>
-ETYM Derived from $\sigma \pi \varepsilon \dot{\varepsilon} \chi \omega$ 'to (be in a) hurry', with copulative (intensive) $\alpha$-; see Chantraine 1933: 427.
ä $\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\tau o s}$ [adj.] 'endless, immense' (II.). $\varangle \mathrm{IE}{ }^{*}$ sekw $^{w}$ - 'say'>
-ETYM From ${ }^{*} n$-sk ${ }^{w}$-eto-, literally 'unspeakable', a negative verbal adjective to $\varepsilon$ ह̇vvén $\omega$ <PGr. ${ }^{*} e n-h e k^{w}$-. The omission of ${ }^{*} k^{w} e>\tau \varepsilon$ in this word, which is probably due to the preceding $\sigma$-, has given rise to the name äбтєtoc-rule.
 $\sigma \pi \iota \delta \varepsilon ́ o \varsigma ~ \pi \varepsilon \delta i ́ o o$. Doubtful; further details s.v. $>\sigma \pi i \delta t o \varsigma$.
ä $\sigma \pi ı \lambda o c=\sigma \pi ı \lambda \alpha ́ \varsigma ~ 1 . ~$
 2off. and $L f g r E$ s.v. $\&$ IE ${ }^{*} h_{2}$ esp- 'cut'? $>$
-DER Diminutive à ácíiov (Hermipp.), also as a plant (Dsc.), see Strömberg 1940: 55;

 Ag. 404 [lyr.]), see Chantraine 1933: 327 and 325f.; äotıotikós (D. H.). Further
 etc.), metrically conditioned in origin; à $\sigma \pi \iota \delta$ ósıc 'consisting of shields' (Opp.). à $\sigma \pi \iota \delta \varepsilon \tilde{o} 0 v \mathrm{mg}$. uncertain (inscr., pap.); cf. forms in -عiov in Mayser 1906-1938, I: 3:
 $\pi \rho u ́ \mu v a$ 'plates of shields, also a part of the ship near the stern' (H.). Denominative à $\sigma$ tí $\omega$ ' to shield, protect' (Lydia, H., Suid.).
-ETYM No remotely convincing suggestions have been made (see older litt. in Frisk) until Melchert 2007: 253-8, who finds the root of CLuw., Hitt. hasp-in Lat. asper 'rough, harsh' and also in Gr. à onic, starting from an $i$-stem * $h_{2} e s p-i-$-, with meaning specialized to 'skin, leather', thence 'shield'.


- ETYM Perhaps identical with - á $\sigma$ tic 1 , after the shield formed by the snake's neck when it attacks. Rather not a loanword.
ä $\sigma \pi \lambda \boldsymbol{\eta} \boldsymbol{\eta} \mathbf{v o v}$ [n.] a plant (Dsc.). $\varangle$ GRD
-var Also -oc [m.].
- ETYM Perhaps from privative $\dot{\alpha}-$ and $\sigma \pi \lambda \eta \dot{\eta}$ : the plant would cure anthrax. Rather not a loanword.

-ETYM No etymology. It is not related to OHG aspa 'asp', as this originally had -ps-, and the Greek $-r$ - would remain unexplained.
Hubschmid 1953b: 98 compares Basque tšapaŕ 'oak', but this does not fit well.
a̋ $\sigma \boldsymbol{\sigma} \boldsymbol{\alpha}$ [n.pl.] indefinite pronoun, $=\tau \imath v \alpha ́$.


-ETYM A loan from Lat. asper. For the later history of the word, see DELG.
à $\sigma \tau \alpha \kappa$ ќs [m.] 1. 'the smooth lobster' (Philyll.), 2. 'hollow of the ear' (Poll.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -VAR ȯotakóc (Aristom.), Attic acc. to Ath. 3, 105b.
-ETYM Often analyzed as a $k$-derivation of the word for 'bone' (Gr. òotéov, Skt. ásthi, obl. asth(áan-); so ${ }^{*} h_{3} e s t h_{1}-n-k o ́-$. However, this etymology dates from a time when every Greek word had to be given an IE origin. The formation is unparallelled in Greek, and the assimilation $\dot{\alpha} \sigma \tau \alpha-$ - od $\sigma \tau \alpha-$ is highly improbable. The comparison with Skt. an-ástha-ka- 'without bones' (Frisk) is irrelevant: it is formed with a suffix productive in that language; neither does MInd. atṭhi-taco 'lobster' < *asthi-tvacas'with bony skin' prove anything for Greek.
Rather, we are dealing with a substrate word, with variation dं-/ ó-. See Fur.: 137. See



-ETYM Fur.: 379 compares (1.) with ä $\sigma \tau \lambda \iota \gamma \xi$ and ő ot $\lambda \iota \gamma \xi$ 'anything curled', which is also used for the arms of the cuttle-fish. This cannot be substantiated. The etymology of (2.) is completely unknown. Chantraine adduces à $\sigma \tau \alpha \lambda$ úไgı, but this must be a mistake; see - ảvađta入úそ $\omega$.
$\dot{\alpha} \sigma \tau \alpha ́ v \delta \eta \varsigma=\alpha \dot{\alpha} \sigma \kappa \alpha ́ v \delta \eta \zeta$.
 'stavesacre, Delphinium Staphisagria' (Hp.), see André 1956 s.v. pedicularia herba. «PG(V)
-var Also ỏ otapíc (Cratin.), $\sigma \tau \alpha \varphi i \varsigma ~(H p) .$.

 grapes, produce raisins' (Dsc., Gp.).
-ETYM The formation reminds of $\kappa \varepsilon \delta \rho i ́$, , $\kappa \varepsilon \varphi \alpha \lambda i ́ c$ and other parts or products of plants; the stem recalls $-\sigma \tau \alpha \varphi u \lambda$ ń 'grapes'. A typical substrate word, with prothetic vowel and variation $\alpha / o$-.
äбтaұuc [m.] 'ear of corn' (Il.), 'bandage' (Gal.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR $\sigma \tau \alpha ́ \chi \cup c(I l .+$ ), - ũc (E.); see $>\sigma \tau \alpha ́ \chi u c$.
-ETYM Previously connected with OHG stanga, stengil, etc. Undoubtedly a substrate word in view of the prothetic vowel.
 -ETYM Unknown. Fur.: 373 compares $\boldsymbol{\sigma t \varepsilon} \rho \varphi \rho_{\text {s }}$ 'skin, etc.', with variation $\rho / \lambda$ and prothetic vowel. However, substrate origin is unlikely for the latter word, as it has a decent Indo-European etymology.

-VAR ả́ $\tau \varepsilon \mu \varphi \dot{\varepsilon} \omega \varsigma$ [adv.] (Od.).
-ETYM Unclear. The $\dot{\alpha}$ - is assumed to be either copulative ("stamped tight") or privative ("unmoved, unshaken", which is the meaning given by LSJ). This presupposes a noun *бт $\mu \varphi \rho$ or a verb *б $\bar{\varepsilon} \mu \varphi \omega$ 'to press, stamp', but these are not known in Greek (only $>\sigma \tau$ ó $\mu \varphi$ os and $>\sigma \tau \dot{\varepsilon} \mu \beta \omega$, with the wrong stop). Unrelated is
$\sigma \tau \varepsilon ́ \mu \varphi \cup \lambda \alpha$. Appurtenance to the PIE roots in Pok. ( ${ }^{*}$ steb ${ }^{h}$ - 1012, ${ }^{*}$ stem- 1021) is difficult.
à $\sigma \tau \varepsilon \rho о \pi \dot{\eta}$ [f.] 'lightning' (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet V A R ~ M o r e ~ c o m m o n ~ i s ~ \sigma \tau \varepsilon \rho o \pi \eta ́ ~(I l.) ; ~ a ̉ \sigma \tau \rho \alpha \pi \eta ́ ~(H d t.) ; ~ \sigma \tau \rho o \pi \alpha ́ \cdot ~ a ̉ \sigma \tau \rho \alpha \pi \eta ́ . ~ \Pi a ́ \varphi ı o ı ~$
 epithet of Zeus (Tegea). Note $\sigma \tau \rho \circ \varphi a i ́ . ~ a ̀ \sigma \tau \rho a \pi \alpha i ́ ~(H) . ~.$.


From á $\sigma \tau \rho \alpha \pi \eta$ : á $\sigma \tau \rho a \pi \alpha i ̃ o c ~(A r i s t) ~ a n d ~ a. ̉ \sigma \tau \rho a ́ \pi ı o \varsigma ~(O r p h.) ; ~ a ̉ \sigma \tau \rho a \pi \eta \delta o ́ v ~$ (Aristobul.). Denominative á $\sigma \tau \rho \alpha ́ \pi \tau \omega$ [v.] 'to thunder' (Il.), aor. ả $\sigma \tau \rho \alpha ́ \psi / \alpha$; late ä $\sigma \tau \rho a \psi ı \varsigma$ (Suid.) and ả $\sigma \tau \rho a \pi \tau \iota \kappa o ́ \varsigma ~(s c h) .$.
A variant which occurs in poetry is $\sigma \tau \rho \dot{\alpha} \pi \tau \omega$ (S., A. R.), whence the back-formation $\sigma \tau \rho \alpha \pi \eta ́(E M)$.
 'star-eye'. For the semantics of the formation, Arm. p'ayl-akn 'lightning' is compared ( $p^{\prime a y l}$ 'glow, splendour' and akn 'eye'), as well as Arm. areg-akn 'sun' (arew 'sun' and $a k n)$. However, 'glow, splendour' is not the same as 'star' and, more importantly, the variants $\sigma \tau \varepsilon \rho \circ \pi \eta$ and $\dot{\alpha} \sigma \tau \rho \alpha \pi \eta$ cannot be explained in this way (also note $\pi / \varphi$ in $\sigma \tau \rho \circ \varphi \eta \eta^{\prime}$. Also, if áб $\tau \rho \alpha ́ \pi \tau \omega$ is not a very recent formation, one would expect * $\dot{\alpha} \sigma \tau \rho a \sigma \sigma \omega$ from the IE pre-form, as DELG points out. The word must therefore belong to the substrate layer, as Kuiper and Furnée already saw. See Beekes MSS 48 (1987): 15-20.
 है $\chi$ عוv. $\varangle G R ? \triangleright$
-VAR Remarkable is the athematic plural in à $\sigma \tau \tilde{\eta} v \varepsilon \varsigma \cdot \tau \alpha \lambda \alpha i \pi \omega \rho o l, \delta u \sigma \tau u \chi \varepsilon \tilde{c} \varsigma$ distressed, unfortunate' (H.).
-DER Denominative ả $\sigma \tau \eta v \varepsilon i ̃ \cdot a ̉ \delta u v a \tau \varepsilon i ̃ ~ ' i s ~ u n a b l e ’ ~(H) . ~.$.
-ETYM The gloss of $E M$ is clearly a guess. Possibly from privative $\alpha$ - and the second


$\bullet$ VAR Plur. mostly ả $\sigma \tau \rho \alpha$, whence secondary sg. ä $\sigma \tau \rho o v$.
 'star-like ornament' (pap.).
Adjectives: ả $\sigma \tau \varepsilon \rho o ́ \varepsilon ı \varsigma ~ ‘ s t a r r y ' ~(I l.) ; ~ a ̉ \sigma \tau \varepsilon \rho \omega \tau o ́ \varsigma ~ ' i d . ' ~(i n s c r . ~ I I I ª) ; ~ a ̉ \sigma \tau \varepsilon ́ \rho ı o \varsigma ~ ' s t a r-l i k e ' ~$ (Arat., Call.), ntr. á $\sigma \tau \varepsilon ́ p ı o v$, which is also found as a plant name (Crateuas); see Strömberg 1940: 48, 50; á $\sigma \tau \varepsilon$ рıã̃oc 'like a star' (Cleom.); á $\sigma \tau \varepsilon \rho$ ккóc 'belonging to the stars' (Theol. Ar.), ả $\sigma \tau \varepsilon \rho \omega ́ \delta \eta \zeta$ (sch.).
Substantives: ả $\sigma \tau \rho$ píac fish and bird name (Philyll., Arist.), cf. Strömberg 1943: 28, Thompson 1895: 57; ḋ $\sigma \tau \varepsilon \rho^{\prime} \tau \eta \varsigma$, of $\lambda i ́ \theta o c$, name of a mythical stone (Ptol. Heph.), fem. á $\sigma \tau \varepsilon \rho i ̃ \tau \iota \varsigma ~ p l a n t ~ n a m e ~(P s .-A p u l) .$.
From the zero grade in ä $\sigma \tau \rho \alpha$ (ä $\sigma \tau \rho o v$ ): ä $\sigma \tau \rho \iota o v$ 'star-like ornament' (inscr.); $\dot{\alpha} \sigma \tau \rho \tilde{\varphi} о \varsigma$ 'starred, of the stars' (AP, Phlp.); d́ $\sigma \tau \rho$ кós 'belonging to the stars' (Philostr.); ả $\sigma \tau \rho i ̃ o \varsigma ~ ‘ s t a r r e d ' ~(N o n n) .$.

Rare denominatives: à $\sigma \tau \varepsilon \rho^{\prime} \zeta \omega$ [v.] 'to arrange in constellations' (Hipparch.); à $\sigma \tau \varepsilon \rho o ́ \omega$ [v.] 'to change into stars, provide with stars' (Placit., sch.).
-ETYM The reconstruction of the word for 'star' is straightforward: hysterodynamic nom. ${ }^{*} h_{2} s t e \bar{r}$, acc. ${ }^{*} h_{2}$ ster-m, gen. ${ }^{*} h_{2} s t r-o s$, seen in Hitt. hasterza /hstert ${ }^{\mathrm{s}} /$, Arm. astt, OIr. ser $<{ }^{*} h_{2}$ ster- $h_{2}$, Go. stairno << ${ }^{*} h_{2}$ ster-no-, ToB ścirye, Av. stār-zm [acc.sg.], Skt. târrah [nom.pl.] (the absence of the $s$ - is unexplained), stró-bhih [instr.pl.]; Lat. stella $<$ ${ }^{*} s t e \bar{r}-l \bar{l}$ or rather ${ }^{*} s t \bar{e} l-n a \bar{a}$.

- áбтєролฑ́, etc. do not belong here. The connection with PIE ${ }^{*} h_{2} e h_{1} s$ - 'to burn' seems quite probable; Sumerian-Babylonian origin (Istar 'Venus'), on the other hand, is highly improbable in view of the initial laryngeal. On the internal derivation of the word, see most recently Pinault 2007: 271-279.
äб $\boldsymbol{\lambda} \lambda \iota \downarrow \xi \Rightarrow$ ö $\sigma \tau \lambda \iota \gamma \xi$.
à $\sigma \tau$ о́ $\varsigma=$ ä $\sigma \tau \cup$.
 $\cdot$-VAR Accent unknown.
-ETYM Formation like kpúß $\delta \alpha$, кú $\beta \delta a$, $\mu \dot{\prime} \gamma \delta \alpha$ (Schwyzer: 626), of unknown etymology.
à $\sigma \tau \boldsymbol{\alpha} \mathbf{\beta} ß \eta$ [f.] 'comfortable saddle for an ass or a mule' (Lys.), see $R E 4,1792 . \varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -VAR On ḋ $\sigma \tau \rho \alpha ́ \pi \eta \nu$ (Anon. in Rh. 8, 668) see below. Note Lat. astrama = $\sigma$ avíc, ن́motó\&iov (gloss. II 22, 15, see $R E$ ), where the $-m$ - for $-b$ - may point to (Pre-Greek) substrate origin.
 Neumann Inc. ling. 1 (1974): 103-8 connects Hitt. ašatar 'seat' (from aš- 'to sit'), but -ba- is rare in Hittite. Fur.: 143 mentions à $\sigma \tau \rho \alpha \alpha^{\prime} \eta v$ ( $-\alpha \pi \eta{ }^{\prime} v$ trad.), referring to Sturtevant Class. Phil. 6 (1911): 208. Variation $\alpha \beta / \alpha \pi$ is well-known in substrate words (Fur.: 107), so it may well be a Pre-Greek word. This analysis is rejected without good reason by Neumann (who points to other words in $-\beta \alpha / \mathrm{o}$, but these are probably loanwords too).
$\dot{\alpha} \sigma \tau \rho \alpha \beta \eta ́ \varsigma,-\varepsilon ́ \varsigma$ [adj.] ‘straight, steadfast, rigid' (Pi., Hp., Pl.). $\varangle G R \triangleright$
 $\dot{\alpha} \sigma \tau \rho \alpha \beta \iota \sigma \tau \eta ́ \rho$. ő $\rho \gamma a v o ́ v$ тı $\dot{\omega} \varsigma \delta i o \pi \tau \rho o v$ 'an instrument, as that for seeing through' (H.).
-ETYM Commonly assumed to belong to $>\sigma \tau \rho \alpha \beta o ́ c ~ ' s q u i n t i n g ', ~ \nabla \sigma \tau \varepsilon \beta \lambda o ́ s ~ ' t w i s t e d, ~$ crooked', etc., with privative $\dot{\alpha}$-.
$\dot{\alpha} \sigma \tau \rho \alpha ́ \gamma \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o c}$ [m.] 'one of the neck vertebrae; anklebone; knuckle-bones (used as dice); dice' (II.). Also a plant, see DELG Supp. $\varangle P G(v)>$

-DER á $\sigma \tau \rho \alpha \gamma \alpha \lambda \omega \tau o ́ c ~(\mu \alpha ́ \sigma \tau ı \xi) ~ '(w h i p) ~ m a d e ~ f r o m ~ a ̀ . ' ~(C r a t e s ~ C o m),. ~ a ̀ \sigma \tau \rho \alpha \gamma \alpha \lambda \omega \tau \eta ́ ~ a ~$ plant (Philum.); see Schwyzer: 503, Chantraine 1933: 305.
 $\dot{\alpha} \sigma \tau \rho \alpha \gamma \alpha \lambda i ̃ v o c ~ ' b u l l ~ f i n c h ' . ~(D i o n y s.) . ~ D e n o m i n a t i v e ~ d ̇ \sigma \tau \rho a \gamma \alpha \lambda i \zeta \omega ~[v] ~ ' t o ~ p l a y ~ w i t h ~ a. ̀ . ' ~$

 （Call．）；with the hypocoristic suffix－$\chi$－also äбтpıxoc［m．］（Antiph．），see Schwyzer： 498.
－ETYM Generally considered to be a derivation in－$\lambda$－（Chantraine 1933：247）of the inherited word for＇bone＇（see $>$ óvtéov）．The same etymology is often assumed for $\rightarrow$ áбтакós and $>$ öбтракоv，$>$ öбтрєוov，but this cannot be correct．There is no good explanation for the $-\gamma$－．Therefore，it is probably a substrate word（Beekes 1969：51）．

－ETYM Closely resembles words for＇tern＇and＇starling＇，like Lat．sturnus，OHG stara ［f．］，etc．However，the reconstruction＊äбтрy ${ }^{\circ}$ óc，assumed by Schwyzer（see Frisk），is improbable．A much simpler solution is to assume independent suffixes－no－and －lo－．Although we may mechanically reconstruct ${ }^{*} h_{2} s t r-l o$－for Greek and ${ }^{*} h_{2}$ stor－no－ for the European branches，it is more likely that the word is non－IE．See Thompson 1895 s．v．


## $\dot{\alpha} \sigma \tau \rho \alpha \pi \dot{\prime} \Rightarrow \dot{\alpha} \sigma \tau \varepsilon \rho \circ \pi \dot{\prime}$.

A A $\boldsymbol{\rho} \varepsilon \varepsilon^{\prime} \varsigma$［m．］father of Agamemnon，son of Pelops，etc．（II．）．
－ETYM West Glotta 77 （1999）：262－266 remarks that the form in－عv́s is extremely rare
 was interpreted as ätpeotoc＇undaunted＇．West supposes that the name may have had＇A $\tau \rho \varepsilon(\mathrm{h})$－followed by－íac（there is a variant＇A $\tau \rho \varepsilon ́ a \varsigma)$ or by－í $\omega v$（＇A $\uparrow \rho \varepsilon i \omega \omega$ occurs as a patronymic）．This possible form explains the Hittite name $\operatorname{Attar}(\mathrm{i})$ šsiiáa－， mentioned as a man from Ahhiiaua－＝Achaea．This name may represent＊Atepoıas or ${ }^{*}$ A $\tau \rho \varepsilon \sigma \omega \alpha$ ：a man with the same or a related name．

äб $\sigma \tau$［n．］＇town＇（II．）．\＆IE＊ueh ${ }_{2}$ stu－＇town＇ฎ
－VAR Att．－$\varepsilon \omega \varsigma$ ，Ion．－$\varepsilon$ oc．
－DIAL Myc．wa－tu／wastu／，Boeot．Faбtioc［gen．］；Myc．wa－tu－o－ko／wastuokhos／，Arc． Faбotvoxō［gen．］．
－DER áбтıKós＇of a town＇（A．，etc．），which could also be derived from à atós（see


 Curious formation in äбтvpov＇（small）town＇（Call．，Nic．）．à atós［m．］＇citizen＇（Il．）＜
 à $\sigma \tau i t \eta c$［m．］＇fellow citizen＇（S．）after no入ítıc．
－ETYM äбтv＜Fáỡv resembles Skt．vắstu［n．］＇residence，abode＇（younger vastu［n．］ ＇place，thing＇），Messap．vastei［dat．］and ToA wast，ToB ost＇house＇．Together with áбтv，this requires ablauting ${ }^{*} u e h_{2} s t u$－，${ }^{*} u h_{2} s t e u$ ，the latter form being generalized in áбтv（see Beekes IF 93 （1988）：24）．The root shape implies that the word cannot belong to Skt．vásati＇to dwell，live＇，Gr．aor．$>$ äqбa＇to spend the night＇，Hitt．huiš－zi ＇to live＇．Recently，some scholars have therefore assumed metathesis of ${ }^{*} h_{2} u s$－to
${ }^{*} u h_{2} s$ ，either restricted to Greek or in PIE（see litt．in Balles 2007：17，especially Neri $K Z_{118}$（2005［2006］）： $208^{32}$ ），but this does not convince．It is not probable either that the group of äбтv is related to Lat．vāstus＇desolate＇，OHG wuosti＇barren＇，OIr．fás ＇empty＇，which rather belong to the root ${ }^{*} h_{1} u e h_{2}$－＇to lack，disappear＇．
$\dot{\alpha} \sigma \tau v \lambda \dot{\alpha}$ 〔ı $\Rightarrow \alpha \dot{\alpha} v a \sigma \tau \alpha \lambda u ́ \zeta \omega$ ．
àбvpウ́s［adj．］＇lewd，filthy＇（Hdt．4，51）．$\varangle G R$ ？$\downarrow$
－ETYM Uncertain．Perhaps copulative $\alpha$－and＊ov́poc，which would be an old verbal noun to $>\sigma v \rho^{\rho} \omega$＇to drag，sweep＇，with the same semantic shift as in $\sigma u ́ \rho \mu a, \sigma u p \varphi \varepsilon \tau o ́ s$ ＇refuse，litter＇．
$\dot{a} \sigma \dot{v} \varphi \eta$［f．］kind of kaбía＇cinnamon＇（Peripl．M．Rubr．12，Dsc．1，13）．$\varangle L W \triangleright$ －VAR à $\sigma u \varphi \dot{\eta} \mu \omega \nu$（v．l．）．
－ETYM Unknown loanword，see André 1956 s．v．asufi．
à $\sigma u ́ \varphi \eta \lambda$ oc［adj．］uncertain，＇headstrong，insulting＇or＇foolish＇（II．）？\＆PG？（V）＞ －ETYM The scholion on Ven．A and Bechtel 1914 connect $\sigma$ ọ́ó，with privative ád．

 treacherous＇（H．），－oc（Cyr．），which seems to fit well．In view of the interchange at－／ $\alpha$－，substrate origin is more probable than the traditional etymology．
ä $\sigma \varphi \boldsymbol{\varphi} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{c}$［f．，m．］＇asphalt，bitumen＇（Hdt．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Also－ov［n．］．
－DER áoب́á $\lambda \tau$ tov＇treacle clover，Psoralea bituminosa＇（Dsc．），named after the smell
 ＇like $\alpha$. ．＇（Arist．，Str．），whence à $\sigma \varphi \alpha \lambda \tau \omega \delta \varepsilon v ́ o \mu a 1$［v．］＇to cover with $\alpha$ ．＇．
Denominative verb à $\varphi \varphi \alpha \lambda \tau$ ó $\omega$＇to smear with $\alpha$ ．＇（LXX），whence à $\sigma \varphi$ व́ $\lambda \tau \omega \sigma ı \varsigma$（Suid．）； $\dot{\alpha} \sigma \varphi \alpha \lambda t i \zeta \omega[$ ．］．］＇to smell like $\alpha$ ．＇（Dsc．）．
－ETYM Generally taken as a negated verbal adjective of $\sigma \varphi \dot{\alpha} \lambda \lambda \varepsilon \sigma \theta a \mathrm{a}$ ，under the assumption that it denoted the material that protects walls from tumbling down （ $\sigma \varphi \dot{\alpha} \lambda \lambda \varepsilon \sigma \theta a l)$ ．For the＇causative＇meaning of the verbal adjective one compares $\dot{\alpha} \mu \varepsilon ́ \theta v \sigma \tau o \varsigma ;$ still，this semantic point makes the etymology weak．It is rather a substrate word．Diels $K Z_{47}$（1916）：207ff．noted that sources occur everywhere in the Greek world，e．g．on Zakynthos and near Dyrrhachium．
à $\sigma \varphi$ ápa $\boldsymbol{\gamma} \mathbf{o c} 1$［m．］＇throat，gullet＇（X 328，Plu．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
 neck，throat，noise＇（H．）；＝$\varphi$ ápuү （ Apion apud Phot．）．
－ETYM Fur．： 227 connects $\varphi \alpha ́ \rho \alpha \gamma \xi$ ，$-\gamma \gamma$ үऽ＇gorge＇and compares $\sigma \varphi \alpha ́ \rho \alpha \gamma \gamma \varepsilon \varsigma(\operatorname{codd} .-\varepsilon ́ \varsigma)$ sine expl．（H．）．The combination of the variations and the suffix $-\alpha \gamma^{-/-\alpha \gamma \gamma}$ （prenasalization）proves substrate origin．He further compares $\mu$ ápapor oi


－VAR Also à $\sigma \pi \alpha ́ \rho a \gamma o c$（com．，Thphr．，Plb．，etc．［not given separately by LSJ］）．
-DER ảopaparía 'rootstock of the asparagus' (Thphr.) and à apapaү $\omega$ vía 'wreath of asparagus' (Plu.), cf. $\beta \rho v \omega v i ́ a, ~$ ¢o $\delta \omega v i ́ \alpha$.
-ETYM The word has been compared with $-\sigma \varphi a p a \gamma \varepsilon ́ o \mu a l ~ ' t o ~ b u r s t ~ w i t h ~ a ~ n o i s e, ~$ teem', but it is rather a substrate word, as is made probable by the variation $\pi / \varphi$.

-VAR Also $\sigma \varphi \rho ́ \delta \varepsilon \lambda o \varsigma(H),. \sigma \varphi o \delta \varepsilon \lambda o ́ \varsigma ~(A r.) ; ~ \sigma \pi o \delta \varepsilon \lambda o ́ \varsigma ~(v . l l . ~ a c c . ~ t o ~ H d n . ~ G r . ~ 2, ~ 152) . ~$.
-DER áo $\varphi 0 \delta \varepsilon \lambda$ ós 'grown with $a$.' (Od.), on the accent see Schwyzer: 420

-ETYM A substrate word, as is shown by the variants. Fur.: 288 further compares $\sigma \varphi \circ v \delta u ́ \lambda(\varepsilon) เ o v, ~ \sigma \pi o v \delta u ́ \lambda ı o v ~ ' H e r a c l e u m ~ s p h o n d y l i u m ', ~ w h i c h ~ w o u l d ~ s h o w ~$ prenasalization. A speculative attempt by Biraud 1993: 35-46, who finds the same suffix in $\sigma \tau \cup \varphi \varepsilon \lambda o ́ c, \zeta \dot{a} \varphi \varepsilon \lambda о \varsigma, ~ \rho \dot{a ́ k \varepsilon \lambda о \varsigma, ~ e t c . ~}$
$\dot{\alpha} \sigma \chi \alpha \lambda \alpha ́ \omega[$ [.] 'to be distressed, grieved' (Il., Archil., E.). «? $\downarrow$
$\bullet$ var ả $\sigma \alpha \dot{\lambda} \lambda \lambda \omega$ (Od., IA) is more usual; fut. à $\sigma \chi \alpha \lambda \varepsilon$ ĩ (A. Prom. 764).

- ETYM Commonly derived from *ä $\sigma \chi \alpha \lambda$ os 'who cannot hold himself, with privative $\alpha$ - and the root of $\sigma \chi \varepsilon i v$, to which a suffix - $\alpha \lambda 0$ - would have been added. Highly doubtful.


 resists the lance', which would originally be an epithet. Comparable formations are $\mu \varepsilon v-\varepsilon \quad \gamma \chi \eta \varsigma, \mu \varepsilon v$-aí $\chi \mu \eta \varsigma$. Possible at best.

-ETYM Latte notes: "non coharens ideoque asperum", and corrects to à $\sigma \chi \varepsilon ́ \delta i o v$. DELG connects the corrected form with $\sigma \chi \varepsilon \delta-o ́ v$ and $\ddot{\varepsilon} \chi \omega$ (which may be what Latte meant). However, Latte's correction is too uncertain to be printed in the edition of Hesychius.
$\dot{\mathbf{a} \sigma \chi \mathbf{i} \mathbf{o v} ~[n .] ~ ' p u f f b a l l, ~ L y c o p e r d o n ~ g i g a n t e u m ' ~(T h p h r .) . ~ \varangle ? \triangleright ~}$ -ETYM Unknown. Semitic etymology in Lewy 1895: 31.
ä $\sigma \chi \boldsymbol{v}$ [n.] 'inspissated juice of the fruit of the bird cherry (Prunus Padus)', used by the Scythians (Hdt. 4, 23). \& LW Iran. $\downarrow$
-ETYM See the note ad loc. in the edition of Legrand.


## ä $\sigma \omega \tau$ то̧ •VAR à $\sigma \omega \tau i ́ \alpha$. $=\sigma \omega$ óc.

$\tilde{\alpha} \tau \alpha=0$ ṽc.
$\dot{\alpha} \tau \alpha \beta v \rho i ́ \tau \eta \varsigma$ [adj.] scil. äptoc, a kind of bread from Rhodes (Sopat.). «GRD
 - $\mathrm{i} \tau \eta \zeta$ is common for kinds of bread, cf. Redard 1949: 88.
àтá $\lambda \alpha \nu \tau о \varsigma \Rightarrow \tau \alpha ́ \lambda \alpha \nu \tau о \nu$.
à $\boldsymbol{\tau} \boldsymbol{\alpha} \lambda$ óc [adj.] 'tender, delicate' (II.). $\varangle \mathrm{PG}$ ? (V) $>$
-DER Denominative verb átá $\lambda \lambda \omega$ (pres. only) 'to skip in childish glee', trans. 'to

 (Gortyn).
-ETYM Extensive discussion in DELG. Leumann Glotta 15 (1927): 153ff. (also Leumann 1950: 139ff.) derives áta $\lambda$ ós from the expression à $\tau \alpha \lambda \dot{\alpha} ~ \varphi \rho o v \varepsilon ́ \omega v$, which arose by reanalysis of $\dot{\alpha} \tau \alpha \lambda \alpha \varphi \rho o v \varepsilon ́ \omega v$. This is based on $\dot{\alpha} \tau \alpha \lambda \dot{\alpha} \varphi \rho \rho \omega v$, and this again is the negation of $\tau \alpha \lambda \alpha \dot{\alpha} \varphi \omega v$. Although it explains the compositional vowel $a$, the whole analysis is too complicated. Derivation from ätta (Benveniste 1969(2): 85 ff .) seems improbable too. What remains is an adjective àta $\lambda$ ós of unknown origin, with a verb that means 'to treat tenderly'. Fur.: 262 compares $\dot{\alpha} \zeta \alpha \lambda a i ́ \cdot v \varepsilon ́ \alpha ı ~ к \alpha i ̀ ~ \alpha ́ \pi \alpha \lambda \alpha i ́ ~ a n d ~$ concludes that it is a substrate word. This is quite probable.

-ETYM Unknown, but no doubt a substrate word (suffix - $\nu \mu \nu 0 \varsigma$ ).
àráp [adv.]? 'nevertheless, but' (II.). «GR॰
-ETYM A combination of ${ }^{*} h_{2} e t=$ Lat. at 'but' (also in Go. appan 'but') and $>$ ä $\rho$ (s.v
$\rightarrow \alpha ̈ \rho \alpha)$. Cf. $\downarrow$ aủtá and Ruijgh 1957: 43ff.
àtá $\boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha \kappa т о с ~ [ a d j . ] ~ ' f e a r l e s s ' ~ ( P i . , ~ B . ) . ~ \& P G ? , ~ ? ~} \triangleright$
-ETYM A privative verbal adjective, which presupposes an unattested ${ }^{*} \tau \alpha \rho \beta \dot{\alpha} \sigma \sigma \omega$ or ${ }^{*} \tau \alpha \rho \beta \alpha ́ \zeta \omega$ that would belong to $\tau \alpha ́ \rho \beta o \varsigma, ~ \tau \alpha \rho \beta \varepsilon ́ \omega \omega$, see Fur.: 219. Cf. àт $\alpha \dot{\rho} \rho \mu \nu \kappa \tau о \varsigma$ (Euph., Nic.) to $>\tau \alpha \rho \mu v ́ \sigma \sigma \omega$ 'to scare' (Lyc.). See $>\tau \alpha ́ \rho \beta o c$.



-ETYM Unknown. Stürmer IF 47 (1929): 299 assumes a pre-form *ätaptos 'unfatiguing', comparing $\rightarrow \alpha \dot{\alpha} \varepsilon \varepsilon^{\rho} \alpha \mu v o s$ and $\rightarrow \tau \varepsilon \dot{\prime} \rho \omega$. This is impossible because the roots concerned are dissyllabic (*terh $h_{1}$ - to pierce', ${ }^{*}$ terh $_{2}$ - 'to overcome').

-DER àtacӨa入íaı (always plur. in Hom.), sing. -íp, -ía (Hes., Hdt., Pi.); à $\tau \alpha \sigma \theta \dot{\alpha} \lambda \lambda \omega v$ [pres.ptc.] (Od.).
-ETYM Unexplained. As DELG remarks, connection with ${ }^{\circ}$ tr is impossible as the latter has long $\dot{\alpha}$.. The gloss from Hesychius ànò toṽ taĩc ätaıc $\theta \dot{\alpha} \lambda \lambda \varepsilon ו v$ is clearly a folk etymology. The proposal by Frisk Eranos 31 (1933): 21ff. to posit *${ }^{*}$ - - apoбтos $=$ Skt. á-dhrṣta- 'irresistable', to Өápooc, is a desparate attempt. See also Fur.: 379.
àteıpŋ́s [adj.] 'indestructible, stubborn, hard' (Il.). \&? $\triangleright$

- ETYM Mostly connected with $-\tau \varepsilon i \rho \omega$ 'to tire', Lat. terō 'to rub', in which case the proposal by Bechtel 1914 s.v. to posit *á $\tau \varepsilon \rho F-\eta{ }^{\prime} \varsigma$ (with the ${ }^{*}-u$ - of tépu) makes some sense. Improbable is the proposal by Wackernagel 1897: 14ff., who assumed *adtepo$\eta$ ń to $>\tau \dot{\varepsilon} \rho \sigma o \mu a$ and an original meaning 'not dried up, fresh'.
$\dot{\alpha} \tau \dot{\varepsilon} \mu \beta \omega$［v．］＇to maltreat＇，med．＇to be bereft of（II．），also＇to revile＇（A．R．）by a false interpretation of $\varphi$ 312，acc．to Leumann 1950：33．«？$\downarrow$
－VAR Only pres．

－ETYM Unknown．Traditionally connected with Skt．dabhnóti＇to damage＇${ }^{*} d^{h} e b^{h}$－， but aspiration is not lost after nasal in Greek（Schwyzer：333）．


－ETYM Perhaps＇with tension＇，if derived from a substantive＊tévos［n．］＝Lat．tenus
［n．］＇cord＇with copulative $\alpha$－（and Ionic psilosis），from the root of $>\varepsilon$ tiv $\omega$ ．
äтep［prep．］＇without，far from＇（Il．）．\＆IE ${ }^{*} s n-t e r,{ }^{*} s n H u,{ }^{*} s n H i{ }^{\text {＇}}$ without＇＞ －DER ä $\tau \varepsilon \rho \theta \varepsilon(v)$ ，Aeol．ät $\tau \rho \theta \alpha$＇id．＇（Pi．，A．and S．［lyr．］）；ảnátep $\theta \varepsilon v$ ，also as adv．（II．）． －ETYM A psilotic form（perhaps Aeolic）from＊$\dot{\alpha} \tau \dot{\varepsilon} \hat{\rho}$ ，identical with OHG suntar ＇separated，but＇＜PIE＊sn－tér．There was also a form＊snH（e）u giving Greek $>$ ävev and remade in Skt．sanu－tár＇separate from，far away＇（cf．Av．hanara）．Again differently formed are ToA sne，ToB snai＇without＇，Lat．sine＇id．＇＜＊seni，OIr．sain ＇particular，different＇．However，these words require a laryngeal（ ${ }^{*} s n H-$ ），which is impossible for ät $\tau \rho$ ．This is problematic，but remains unsolved to date（in spite of Meier－Brügger Glotta 66 （1988）：137－141）．The suggestion by Nikolaev 2007： 165 that ätep continues ${ }^{*} h_{2} n$－ter is unacceptable，in view of the problems this creates for $\rightarrow$ ävev（which he derives from ${ }^{*} h_{2} n-e u$ ）．The fact that the word is psilotic shows that it is a poetic（epic and Ionic）word．
àtépa $\mu \mathbf{v o c}$［adj．］＇hard，stubborn，merciless＇（Od．）．\＆IE？＊terh ${ }_{2}$－＇overcome＇ゅ
－VAR Athematic à ápá $\mu \omega v$＇id．＇（Ar．）．

－ETYM Analyzed as a privative formation to a noun＊tépa $\mu$ ，from the root of $-\tau \varepsilon \dot{\rho} \rho \omega$ ，$\rightarrow \dot{\varepsilon} \rho \eta \nu$ ，which implies an original meaning＇without weakness＇．This is semantically a bit strained，and worse，there is no evidence for ${ }^{*} h_{2}$ in this root （ ${ }^{*}$ terh $h_{1}$－）．It seems more natural to connect ${ }^{*}$ terh $_{2}-{ }^{-}$to overcome＇，as found in Hitt． tarra－tta（r）＇to be able＇，Skt．tiráte＇to overcome＇．There is also an adjective $>\tau \varepsilon \rho \alpha ́ \mu \omega v$ ， but Frisk and Chantraine think that it may be secondarily derived from à $\tau \varepsilon ́ \rho \alpha \mu v o \varsigma$.


## 

$\dot{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon} \omega \boldsymbol{\nu}$［ptc．］unknown，＇mad＇vel sim．（II．）．$\varangle$ ？$\downarrow$
－VAR àtévı（Call．fr．633）．
－ETYM Connection with ärt（Bechtel 1914）seems impossible because there the $\dot{\alpha}$－is long．It has therefore been proposed to read $\Upsilon 332$ as $\tilde{\alpha}^{2} \tau \varepsilon \varepsilon_{0} \tau \alpha$ with synizesis，or even

 －COMP äv－atoc，ä $\pi$－$\alpha$ тoc（Gortyn）．
－DER ảtๆpós＇blinded，bringing disaster＇（Thgn．，A．），ảtnpía（Pl．Com．，X．）；ả ááouaı （à $\mathfrak{F} \alpha$ táoual；see below）＇to suffer or sustain damage＇（S．，E．），＇to lose a suit，be fined＇ （Gortyn，Gytheion）．
－ETYM As appears from aủáta（Alc．）and denominative ápatã $\tau \alpha \mathrm{a}$（Gytheion），${ }^{2} \tau \eta$ derives from ${ }^{*} \dot{\alpha} F \alpha \dot{\alpha} \tau \eta$ ．Note $\alpha \dot{\alpha} \gamma \tau \tilde{\alpha} \sigma \theta a ı\left(=\dot{\alpha}_{F} \alpha-\right) \cdot \beta \lambda \alpha ́ \pi \tau \varepsilon \sigma \theta a t$＇to be damaged＇（H．）． The $\dot{\alpha}$－is long except in Archil． 73 （where it is possible to read ${ }^{\circ} \gamma \eta$ ，see Page Entretiens Hardt 10 （1964）：110），and in A．Ag． 131 （where Hermann reads ä $\mathbf{\gamma a}$ ）．
 from PIE＊$h_{2} u h_{2}-$ ．Fur．： 234 compares àfatj with àdátך（interchange $F / \pi$ ）．Cf． DELG Supp．s．v．－adá $\omega$ on the parallellism with Hitt．waštul＇fault＇，which is semantically very neat－but this does not prove that there is an etymological relation with örtๆ．

## $\dot{\alpha} \tau \eta \mu \varepsilon \lambda \eta \dot{\prime} \varsigma \tau \tau \eta \mu \lambda \varepsilon \dot{\varepsilon} \omega$.

$\dot{\alpha} \mathrm{ti} \boldsymbol{\zeta} \boldsymbol{\omega}$［ v.$]$＇not to heed，to despise＇（II．）．$\varangle G R \triangleright$
－VAR Aor．àtí $\sigma(\sigma)$ al．
－ETYM Formation in－（i）$\langle\omega$ to the stem of $\tau i(\omega$ ；cf．the synonym oủk $\alpha \dot{\lambda} \lambda \gamma i \zeta \omega$ ．
$\dot{\alpha} \tau \iota \tau \alpha \dot{\lambda} \lambda \omega \omega \Rightarrow$ ả $\tau \alpha \lambda o ́ c$.
à $\mathbf{t i} \boldsymbol{\omega}$［ v. ］＇to dishonor＇（Thgn．621，Orph．L．62）．$\varangle G R \triangleright$
－ETYM Incidental formation，antithetic to $-\tau i ́ \omega$ after the pattern of $\tau \mu \mu \dot{\alpha} \omega$ ：à $\tau \mu \alpha \dot{\alpha} \omega$ （which derives from ät $\tau \mu \circ \varsigma$ ，but has been reshaped after $\tau \tau \mu \dot{\alpha} \omega$ ）．Cf．the older form －àtí̌ $\omega$ ．
＇A $\tau \lambda \alpha \varsigma,-\alpha v \tau o c[m] ~ ' A t l a s ' ~.(O d),. ~ n a m e ~ o f ~ t h e ~ g o d ~ w h o ~ c a r r i e s ~ t h e ~ p i l l a r s ~ o f ~ h e a v e n . ~$ «PG〉
－DER AT入avtic［f．］（Hes．），among other things the name of a mythical island， plausibly interpreted as Minoan Crete（Castleden 1998）；thence A A $\tau \lambda \alpha \vee \tau$ tiós（E．）and

－ETYM Originally the name of an Arcadian mountain god；the name was transferred to the mountain chain in Western Africa，see Solmsen 1909： 24.
The old interpretation is that the word is built from copulative $\alpha$－and the root ${ }^{*}$ telh $h_{2}$－ of $\tau \lambda \tilde{\eta} v a l$ ，and that it was later reshaped to an $n t$－stem（cf．A $\tau \lambda \alpha \tilde{\gamma} \varepsilon v \varepsilon ́ \omega v$ Hes．$O p$ ． 383）．The name of the African mountain is also compared with Berber ádrär ＇mountain＇（Steinhauser Glotta 25 （1936）：229ff．）．Brandenstein Arch．Orbis 17：1 （1949）：69ff．plausibly suggested folk－etymological reshaping of Berb．ádrār．
The assumption of initial＊sm－is clearly a desperate guess．It cannot to be expected that this ancient Titan carries an Indo－European name；moreover，Pre－Greek words often end in－ant－．See Beekes Glotta 73 （1995－1996）：12．
$\dot{\alpha} \tau \mu \eta \dot{v},-\dot{\varepsilon} \mathbf{v o c s}[\mathrm{m}$.$] ＇servant，slave＇（Call．）． \varangle \mathrm{PG}(\mathrm{V})>$
－VAR ä $\tau \mu \varepsilon$ voc［m．］（Archil．，POxu．8， 1087 column 2，38，Call．fr．538），also as an adjective $=\delta$ ou入ıкóc（H．）．
 'slavery' (Man., AP), à ą $\mu \varepsilon ́ v i o c ~ ' l a b o r i o u s ' ~(N i c.) ; ~ d e n o m i n a t i v e ~ a ̀ ~ व ृ \mu \varepsilon v ́ \omega ~(N i c),. ~ f o r ~$ *àt $\mu \varepsilon v \varepsilon v^{\omega} \omega$.
-ETYM The variation $\tau / \delta$ points to a substrate word. Fur.: 179 (also 95) adduces $\lambda \alpha \tau \mu \varepsilon v \varepsilon i ́ \alpha \cdot \delta o u \lambda \varepsilon i ́ \alpha ~(H.) ; ~ o t h e r ~ i n s t a n c e s ~ o f ~ \lambda-/ z e r o ~ a r e ~ f o u n d ~ i b i d .: ~ 392 . ~$
à $\tau \boldsymbol{\text { ós }}$ [m.] 'steam, vapor, odor' (A.). ब? $\downarrow$
-var ảtuŕ [f.] 'id.' (Hes.).
 [v.] 'to be changed into steam' (Arist.). Also $\dot{\alpha} \tau \mu \omega \dot{\delta} \eta \eta \varsigma$ (Arist., Thphr.), $\dot{\alpha} \tau \mu i ́ \zeta \omega[\mathrm{v}$.$] 'to$ steam, evaporate' (S., X., Arist.), which may also derive from à $\tau \mu i{ }^{\prime}$.
-ETYM Contracted from à\&тนóc, cf. the glosses à $\varepsilon \tau \mu o ́ v$. tò $\pi \nu \varepsilon \tilde{\mu} \mu \alpha$ 'wind', ä $\varepsilon \tau \mu \alpha$ $\varphi \lambda o ́ \xi$ 'flame' (H.)? Compared with $-\alpha ̈ \eta \mu$, and further with $>\alpha \ddot{u} \tau \mu \eta$, but the vocalism is unexplained. DELG points to the difference in meaning with ä $1 \eta \mu \mathrm{u}$ (see Solmsen 1901: 271f.). Not to Skt. àtmán- ‘soul', OHG ātum 'breath' < * $h_{1}$ eh $t$ t-m-.

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## а̀тракія $\Rightarrow$ ӓт $\tau$ актоя

äтрактос [m., f.] ‘spindle’ (Hdt.), also 'arrow’ (S., A. fr. 139); Laconian acc. to Th. 4, 40. $\varangle \mathrm{PG}(\mathrm{V})>$
$\bullet$-VAR äסpaкtoc (H., gloss.), see LSJ Supp.
-DER Diminutive à $\tau \rho$ ák tıov (Epic. anon. in Arch. Pap. 7, 9, fr. 10; POxy. 14, 1740, 2). $\dot{\alpha} \tau \rho \alpha \kappa \tau \cup \lambda(\lambda) i ́ c,-i ́ \delta o s$ 'spindle-thistle, Carthamus lanatus' (Arist., Thphr., Theoc.), à $\tau \rho a \kappa i ́ s ~ k i n d ~ o f ~ t h i s t l e ~(G a l),. ~ s e e ~ S t r o ̈ m b e r g ~ 1940: ~ 105 . ~$
-ETYM The connection with Lat. torqueó, т $\rho \dot{\pi} \pi \omega$ and Myc. to-ro-qe-jo-me-no
 unexplained.
It is rather a loan from the substrate; this may find support in äסрактоৎ and $\dot{\alpha} \tau \rho \alpha к i ¢$, if the variation $\kappa / \kappa \tau$ is old and not due to simplification. Skt. tarku- has formerly been compared, but it derives from tark- 'to turn' and is unrelated.

 àtpađŋтtóc (AB 460).
-ETYM Often taken as copulative $\alpha$ - and the verbal root $\tau \rho a \pi$ - seen in $>\tau \rho \alpha \pi \varepsilon ́ \omega$ 'to
 (H.). Possible, though the formation is strange (cf. the doubts in DELG). It is rather a substrate word, of which the interchange $\alpha \rho / \rho \alpha$ could also be an indication. In IE words with this variation, one of the variants is analogical, but this seems impossible here: the root has a full grade II $\tau \rho \varepsilon \pi-$-, so we cannot understand the vocalization -ap-. Ru. tropá 'id.' (Fraenkel 1956a: 104) could point to a European substrate word (cf. Beekes 2000).

 Strömberg 1940: 160.
-ETYM Clearly a substrate word, as is shown by the variants $\delta / \tau$, the prenasalization and perhaps the interchange $\mathrm{v} / \mathrm{L}$. Folk etymology (after $\dot{\alpha} \delta \rho \rho_{\mathrm{c}} \varsigma_{\text {, }}$ àv́p) does not explain all the variants. See Fur.: 179, etc. Lat. ätriplex is a loan from Greek (Frisk) rather than a parallel borrowing (as suggested by André 1956 s.v.).
à $\tau \boldsymbol{\rho \kappa \kappa \eta ́ \varsigma ~ [ a d j . ] ~ ' e x a c t , ~ p r e c i s e ’ ~ ( I l . ) ; ~ s e e ~ L u t h e r ~ 1 9 3 5 : ~ 4 3 f f . ; ~ L e u m a n n ~ 1 9 5 0 : ~ 3 0 4 f . ~ \varangle ? \triangleright ~}$ -VAR Homer has only adverbial à $\tau \rho \varepsilon \kappa \varepsilon ́ \varsigma ~ a n d ~ a ̀ ~ \tau \rho \varepsilon к \varepsilon ́ \omega \varsigma . ~$.
 àтрєкótๆч ' id.' (sch.). Denominative verb àt $\rho \varepsilon \kappa \varepsilon ́ \omega$ [v.] 'to be sure, etc.' (E. fr. 315). - ETYM Unknown. The analysis as a compound of privative $\alpha$ - and an $s$-stem * $\tau \rho \varepsilon ́ к о \varsigma$, in the sense 'undistorted', finds no further support: connection with the root of Lat. torqueō is impossible, because a reflex of the labiovelar would be lacking.
$\dot{\alpha} \tau \rho \varepsilon ́ \mu \alpha \cdot \operatorname{VAR} \alpha \dot{\alpha} \rho \varepsilon ́ \mu \alpha \varsigma . \Rightarrow \tau \rho \dot{\mu} \mu \omega$.

-DER Also $\pi \rho a t o \pi a v \pi a l c$.
-ETYM Kretschmer Glotta 3 (1911): 269f. (also Kretschmer Glotta 18 (1930): 211) reads $\dot{\alpha} \delta \rho о \pi \alpha ́ \mu \pi \alpha ı \varsigma=$ = the ripe $\pi \alpha ́ \mu \pi \alpha ı \zeta$ '. Szemerényi Gnomon 43 (1971): 658 objects that a boy cannot be ádoós if he is in his 5 th year (LSJ Supp.) of state education (at the age of 12 ). He convincingly interprets the first element as 'second' (ä $\tau \varepsilon \rho \circ \varsigma$ ), see Szemerényi 1964: 271.
$\dot{\alpha} \tau \rho v ́ \gamma \varepsilon \tau \cos [$ adj.] uncertain (II.), epithet of the sea and the aether. $\varangle I E$ ? *trug- ‘dry’> -ETYM In antiquity connected with $\rightarrow \tau \rho \cup \gamma a ́ \omega$ and interpreted as 'unfruitful', but this is formally not easy. Vine 1998: 62-64 proposes ${ }^{*} n$-trug-eto- 'un-dry-able', cf. ह̈т $\rho \cup \gamma \varepsilon v \cdot \dot{\varepsilon} \xi \eta \rho \frac{\alpha}{v} \theta \eta$ and $\tau \rho \cup \gamma \eta \tau$ тós $=\xi \eta \rho a \sigma$ ía. This is quite possible. Leukart 1986 analyzed it as intensive $\dot{\alpha}$ - and $\tau \rho u ́ \zeta \omega$, assuming the sense 'strongly murmuring'; this is less probable.
ä $\tau \tau \boldsymbol{\alpha} \mathbf{1}$ [m.voc.] 'father' (Il.). \&IE atta 'father’॰
$\bullet$ VAR ä $\tau \tau \varepsilon เ$ [acc.] 'grandfather' (Thespiae).
-DIAL Thess. acc. to Eust. 777, 54, used to address one's foster father.
-ETYM A nursery word which is found in several IE languages, and may be inherited: Lat. atta inflected Hitt. atta-, Go. atta, gen. -ins, etc.; suffixed OCS otbcb. See also -än $\pi$ a.
$\ddot{\alpha} \tau \tau \alpha 2=\tau i v \alpha ̀ . ~ \cdot V A R ~ a ̈ \tau \tau \alpha=\alpha ̈ \tau i v \alpha . \Rightarrow \tau i ́ \varphi$.
$\dot{\alpha} \tau \tau \alpha \beta v \gamma a ́ \varrho=\alpha \dot{\alpha} \tau \tau \alpha \gamma \bar{\alpha} \varsigma$.
$\dot{\alpha} \tau \tau \alpha \gamma \bar{\alpha} \varsigma,-\overline{\boldsymbol{\alpha}}$ [m.] kind of partridge, 'francolin, Tetrao francolinus' (Ar.). See Thompson 1895 s.v. $\varangle \mathrm{PG}$ ?(S) $\triangleright$
-VAR ä $\tau \tau \alpha \gamma \eta \eta^{\prime}$, - $\mathfrak{v o c}$ (Arist.), which is the scientific form; also ä́ $\tau \alpha \gamma \tilde{\eta} \varsigma$, , -غ́oc (Opp.); without $\alpha-$ : $\tau \alpha \gamma \dot{\eta} v=\dot{\alpha} \tau \tau \alpha \gamma \eta \dot{\eta} v$ (Suid.).
 （Dorio apud Ath．，ms．－عוvóc），perhaps after the color（Strömberg 1943：120），but see Lacroix Ant．class． 6 （1937）： 295.
－ETYM On the formation see Chantraine 1933： 31 and 167，Björck 1950： 63 and 272， Strömberg 1944：45，also Hubschmid 1963：119．Unexplained；it is called onomatopoeic（after the cry）by Ael．N．A．4，42．It could be a substrate word（note the suffix $-\eta \nu$ ，for which see Fur．： $172^{188}$ ）．On the variant without prothetic vowel，see Fur．： 374.
àttákıऽ，－ov［m．］＇kind of locust＇（LXX）．$\varangle$ LW
－VAR Also à $\tau \tau \alpha \kappa$ úc（LXX），ätтакос［m．］（Aristeas，Ph．）．
－ETYM Probably a loanword，but from the orient，or from the substrate？See Gil Fernández 1959：238．Cf．$\rightarrow$ à $\tau \tau \dot{\varepsilon} \lambda \alpha \beta$ oc．

－ETYM Acc．to Lobeck 1843： 147 it is a denominative of $\dot{\alpha} \tau \alpha \lambda$ óc；this remains hypothetical．
 which is prepared on it＇（H．）．$\varangle$ LW

 1949：87f．
－ETYM Unknown．Because of the form in Hippon．，Kretschmer Glotta 11 （1921）： 282 f． supposed that the word was Anatolian，see O．Masson 1962：119．Ernout 1946： $28=$ Ernout BSL 30 （1930）： 92 compares Lat．atena，adtanus，atanuuium，atanulus，cups for religious service，which he considers to be Etruscan（but the Greek words are not cups）．

 bread；morsels＇（H．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Certainly a loanword，possibly Pre－Greek．

－ETYM Brown 1985： 35 thinks бó $\varphi \iota \sigma \mu$ a should be understood in the sense＇invention， specialty＇．He derives à $\tau \tau \alpha \dot{\rho} u \mu \alpha$ from the place name＇A $\pi \tau \alpha \rho \alpha$（with Cretan assimilation）．Like Latte，he considers a mistake for＊á $\tau \tau \alpha \rho ı \alpha \dot{\alpha}$ ．

 $\dot{\alpha} \tau(\tau) \varepsilon \lambda \varepsilon \beta a i ́ a ~ M a s s o n ~ M u s . ~ H e l v . ~ 43 ~(1986): ~ 486 . ~ A l s o ~ a ̀ \tau \tau \varepsilon \lambda \alpha ́ ß ~ ŋ-~ a ́ k p i ́ \delta a c ~ ' l o c u s t s ' ~$ （H．）．
－ETYM Clearly a substrate word（note－$\beta$ oc）．Semitic etymology by Lewy 1895：17＇； Strömberg 1944： 16 reckoned with Egyptian origin．

 word attagus＇hircus＇Phrygian．So probably an Anatolian loan．
＇Àтıкó，＇At日íc［adj．］＇Attic＇．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 especially the land＇Attica＇．
－ETYM Derived from the same source as the name of Athens，displaying $\theta$ ，geminated $\tau \theta$ ，and unaspirated $\tau \tau$ ，which are typical Pre－Greek variants．See $>$＇A $\theta \tilde{\eta} v a l$.
ätтонаı［v．］＇to set the warp in the loom，i．e．start the web＇（Hermipp．2）．\＆IE＊h $2 e t-$ ＇stick，pierce＇＞
 see below．Cf．ä $\tau \tau \varepsilon \sigma \theta a ı \cdot \delta$ ıá $\check{\varepsilon \sigma \theta a ı ~ \sigma \tau \eta ́ \mu o v a ~(H .) . ~}$
 Bechtel 1914：13of．connected $-\eta$ ท̆ $\tau \rho \circ \mathrm{ov}$ ．The connection with Alb．end，ind＇to set the warp in the loom＇（for which Klingenschmitt 1982： $113^{8}$ reconstructs ${ }^{*} h_{2} n t-i e-$ ）is impossible，as＊$h_{2} h t$－gave Greek＊á $v \tau$－（in spite of Nikolaev＇s recent attempt， Nikolaev 2005）．
Van Beek（p．c．）proposes to connect Hitt．hatt－${ }^{\text {a（r）}}$＇to pierce，prick＇and reconstruct ${ }^{*} h_{2} t$ t－ie／o－for ätroual．In Greek，the verb was restricted in its meaning to weaving； cf．also $\wedge$ ह̈ $\xi a \sigma \tau \iota \varsigma$ ，which may derive from ${ }^{*}-h_{2} e t-t i$ ．The development of meaning is trivial；compare MoE stitch beside stick（into），and MoDu．insteken＇to insert＇（in knitting）．
àtú̧ouat［v．］＇to be frightened，amazed，terrified＇（II．）．$\varangle$ PIE＊$h_{2}$ tug－＇be terrified＇$\triangleright$

－DER ảtuそ̌クóc＇terrible＇（A．R．）．
－ETYM The comparison wirh Hitt．hatuki－＇terrible＇and Skt．tujyáte＇to be seized by panic＇（the usual mg．of Skt．tuj－is＇to push，set in motion＇）convinces both formally and semantically．
$\boldsymbol{\alpha} \tilde{v}$［adv．］＇again，on the other hand，on the contrary＇（II．）．\＆IE ${ }^{*} h_{2} e u$＇away，again＇$>$ －DER As a prefix in aủxáttelv．
－ETYM To Lat．$a u$－in $a u$－fugiō，etc．，Lith．$a u$－，OCS $u$－＇away from＇，further to Skt．áva ＇down＇．It is frequently found in adverbs and particles，e．g．aũt（aủtáp），aũ̃tcc，aũtıv （aủtíka），aṽ 1 l ，aṽ $\theta \mathrm{l}$ ，aṽ̃ $\theta \varepsilon$ ，and in the pronoun－av̇tóc．Cf．Osc．auti＝Lat．aut，and Lat．autem．
av̉aívw •VAR aủa $\lambda$ ह́oc．$\rightarrow \alpha$ ṽoç．
 \＆GRD
－ETYM Concatenation of aṽoç＇dry＇（aủaív $\omega$ ，aủaviń），and a second element，cf． रop $\delta$ ayós＇disease in the great guts＇．Connection with ä $\pi \tau \omega$＇to fasten＇may be doubted．
aủý［f．］light，glow，ray of light＇，e．g．of the sun（II．）．$\varangle$ IE？＊$h_{2}$ eug－‘shine’» －COMP On $\mu \varepsilon \lambda \alpha v \alpha u \gamma$ ńc，etc．，see DELG．

 Strömberg 1940：25）．
Denominative verbs：1．aủ $\gamma$ व́ $̧ o \mu a ı ~(-a ́ \zeta \omega) ~ ' t o ~ s e e ~ c l e a r l y, ~ l i g h t e n, ~ s h i n e ~ u p o n ' ~(I l ., ~$
 ＇lightening＇（Orph．）．2．aúyéw［v．］＇to illuminate＇（LXX）．
Note aũ yoc（H．）as an explanation of $\dot{\eta} \omega \varsigma ;$ Aủ $\gamma \dot{\omega}$［f．］name of a bitch（X．）is probably a term of endearment．
－ETYM Probably an old verbal noun，cf．Alb．ag＇dawn＇＜＊$h_{2}$ eug－，see Demiraj 1997. Perhaps further to OCS jugz＇South，south wind＇．Connection with the root ${ }^{*} h_{2}$ eug－ ＇to increase，grow strong＇seems plausible，in view of the limited distribution of the words meaning＇light＇．
aùठウ́［f．］＇（human）voice，sound，speech＇（II．）．«IE＊h $h_{2}$ ued－‘speak’＞
 this see Beekes Sprache 18 （1972）：127f．
 ＇talk，speak，speak to＇（II．）．（Chantraine＇s opposition of a god（dess）with a human voice，language as opposed to the language of the gods is wrong．It means＇having a voice［to speak with］＇，which may be＇human＇or＇beautiful＇as the context requires； see Beekes，l．c． 128 n．3．）
－ETYM Mostly derived from a root ${ }^{*} h_{2}$ ued－that is assumed for $>\dot{\alpha} \varepsilon i \delta \delta \omega$ ，and with lengthened grade for $\dot{\alpha}(F) \eta \delta-\dot{\omega} v$ ．An $o$－grade ${ }^{*} h_{2} u o d$－is assumed for the name＇Hoi－
 ＇to weep＇（H．），but DELG considers the glosses unreliable．Note that this would presuppose the Saussure Effect（loss of the initial laryngeal before $o$－grade of the root），which is not certain（see Van Beek 2009）．The problem with this whole account is that an alternation ${ }^{*} h_{2} u$－ed－beside ${ }^{*} h_{2} u$－ei－d is suspicious，and that a long vowel in ${ }_{h} u$－ēd－is not very probable either．
There has also been discussion whether ${ }^{*} h_{2} u d$－gave ט́ $\delta$－（Beekes）or aủ $\delta$－（Peters 1980a： 65 ff ．，72）．The zero grade is seen in $\downarrow \dot{\delta} \delta \dot{\varepsilon} \omega$ ，cf．i $\theta$ após＜${ }_{h} h_{2} d^{h}$ ．Outside Greek， a root ${ }^{*}\left(h_{2}\right) u e d(H)$－is found in Skt．vádati＇speak＇，ptc．uditá－and in OCS vaditi．A root－final laryngeal is improbable，as we would then expect aspiration of the stop in Sanskrit．Hitt．uttar＇word，thing，story，reason，etc．＇is probably unrelated，while Lith． 1sg．vadinù＇to call，name＇points to ${ }^{*}-d^{h}$－on account of Winter＇s Law．See $\rightarrow \alpha \dot{\eta} \delta \dot{\omega} v$ ， －oủঠŋ́ $\varepsilon \sigma \sigma \alpha$ ．

## $\alpha u ̋ \varepsilon \rho v ́ \omega \Rightarrow \dot{\varepsilon} \rho \dot{x}^{\omega} \omega$ ．

$\alpha u ̉ \theta \bar{a} \delta \eta \dagger \varsigma,-\varepsilon \varsigma$［adj．］＇conceited，presumptuous，arrogant＇（Hdt．）．$\varangle G R \triangleright$
－DER Thence aüӨádsia＇conceit，presumption＇（Att．，Hell．），also－ía；aủ $\theta a \delta ı$ ıóc（Ar．）． Denominative $\alpha u ̈ \theta a \delta i \zeta$（ouau［v．］＇to be presumptuous，etc．＇（Pl．，Them．），aüӨádı $\sigma \mu a$ （A．）；also aủӨaסıá̧oнıaı（J．）＇id．＇．
－ETYM From＊av̇to－fá $\delta \eta \varsigma$ ，a compound of aủtóc and the root of á $\delta \varepsilon i ̃ v ~<~ * s w a d-~ w i t h ~$ crasis．A contracted Ionic form aút $\omega \delta \boldsymbol{\delta} \varsigma$ is given by A．D．Pron．74， 9 and H．See －áv $\delta$ áv $\omega$ ．
$\boldsymbol{a}$ ù日́̇viņc，－ov［m．］＇author，perpetrator＇，also＇murderer＇（Hdt．）．\＆IE＊senH－＇win， accomplish＇＞
 pap．）；aü $\theta \varepsilon v \tau \iota \kappa o ́ c ~ ‘ a u t h e n t i c, ~ c o r r e c t, ~ e t c . ' ~(p a p),. ~ e t c . ~$
 point to earlier ${ }^{*} \varepsilon \forall v \tau \eta \varsigma$ ，the full grade of the root of $\dot{\alpha} v v ́ \omega$＇to accomplish＇，combined with aútóc．The root is anit from forms where the laryngeal was lost before vowel， acc．to Rikov Orpheus 4 （1994）：63－66．On the later history of the word see DELG．
 （Call．）．$\varangle$ GRD
－ETYM Probably，aũ $\mathrm{\theta}_{\mathrm{L}}$ arose from aủtó $\theta_{\mathrm{l}}$ by haplology（Meillet MSL 20 （1920）：106f．）．
 Schwyzer：629）；on－c and $-v$ see Schwyzer： 619 ．

－ETYM Acc．to Frisk，Aeolic for ${ }^{*} \dot{\alpha}-$ Fifaxol（Schwyzer：224）which would belong to ia $\chi \dot{\eta}$＜＊FIFa＜ń．Acc．to Aristarchus，$\dot{\alpha}$－is copulative or intensive：＇shouting intensely＇； acc．to Apion and Hesychius it contains privative $\dot{\alpha}$－，meaning＇without a sound＇；less probable．The application of $\beta \rho o ́ \mu o s$ to fire，wind，etc．is found more often．See －iá $\chi \omega$ ．

－ETYM Probably from ${ }^{*}$ n－uid－eto－，where ${ }^{*}$－etó－has potential value．Vine 1998：33－35 argues for the interpretation of Myc．o－wi－de－ta－i as a dat．pl．／owidetā ${ }^{\mathrm{h}} \mathrm{i} /$＇to the invisible deities（of the nether world？）＇＜${ }^{*} n$－uid－eto－．
$\alpha \tilde{̉} \lambda \boldsymbol{\alpha} \xi \Rightarrow{ }^{2} \lambda_{0} \xi$ ．
aủ $\boldsymbol{\lambda}$［f．］＇open court，courtyard＇（since II．）．$\varangle$ IE ${ }^{*} h_{2}$ eus－leh $h_{2} \triangleright$
－VAR Another formation in $\alpha u ̉ \lambda \iota \varsigma$ ，acc．$-\iota v$ ，gen．$-\uparrow \delta o c$［ $f$ ．］＇night camp（in open air）＇ （II．）．

 substantivized as aủ入aía［f．］＇curtain＇（Hyp．，Thphr．），also aủ $\lambda \varepsilon i ́ \alpha ~(A n d a n i a) ; ~ a u ̉ \lambda ı o v ~$ ［n．］＇cottage，fold，cave＇（h．Merc．）；aü入ıos［adj．］＇belonging to the aù入ń or aü入ıov＇（A．



 the night＇（IA），late verbal nouns aű入ıбıc（Ael．），aủ入ıб ${ }^{\prime}$ ós（Sm．，H．），aű入ı $\sigma \mu \alpha$（sch．）； aù入ıoтท́pıov（Herm．，Aq．）．
－ETYM $\alpha u ̉ \lambda \dot{\prime}$ ，aũ̉ $\lambda \varsigma$ are derivations of the root of $\rightarrow i \alpha u ́ \omega,>$ ä $\varepsilon \sigma \alpha$＇to spend the night＇， which is also seen in Arm．aw－t＇＇place to spend the night＇and aganim＇to spend the night＇．The formation in－l－has also been supposed in ToB aulāre，ToA olar ＇companion＇，if from＊$h_{2} e u-l(e) h_{2}-+$－ro－

As remarked by Clackson 1994：104ff．（already Peters 1980a：39f．），all Greek forms may derive from ${ }^{*} h_{2}$ eus－l－．Clackson sees no reason to assume a separate root ${ }^{*} h_{2} e u-$ just for Armenian，and assumes old Schwebeablaut ${ }^{*} h_{2}$ eus $-\sim * h_{2}$ ues－

## $\alpha u ̈ \lambda \eta \rho \alpha=\varepsilon u ̋ \lambda \eta \rho \alpha$.

$\alpha v ̉ \lambda เ \varsigma=\alpha u ̉ \lambda \eta$ ．
aù̉óc［m．］＇hollow tube，pipe，flute＇（Il．）；also＇cow－bane，Cicuta virosa＇（Ps．－Plu．）．«IE ${ }^{*} h_{2} e u-l-$－＇tube＇＞
－Der Diminutive aủ入íokoç（Thgn．，Hp．，S．，Arist．），aủ $\lambda i ́ \delta ı o v ~(A l e x . ~ T r a l l) .$.
aù $\lambda \omega ́ v$［m．，f．］＇defile，glen，etc．＇（Hdt．）；on－$\dot{v} v$ ，see Chantraine 1933：164；diminutive
 Aù $\lambda \omega v \varepsilon v ́ \varsigma ~ e p i t h e t ~ o f ~ D i o n y s u s ~(A t t i c a), ~ a u ̉ \lambda \omega v i ́ \zeta \omega ~(H.) . ~ a u ̉ \lambda \omega \tau o ́ s ~ ' p r o v i d e d ~ w i t h ~$ pipes＇（A．）．
 Arist．），aü $\lambda \eta \mu \alpha$＇piece of music for the flute＇（Pl．，Ar．）；aủ $\lambda \eta \tau \eta \eta^{\prime}$＇flutist＇（IA）and $\alpha u ̉ \lambda \eta \tau \eta \dot{\rho}$（Ion．）＇flute－player＇，fem．aủ $\lambda \eta \tau \rho i ́ c(I A)$ ，whence diminutive aù $\eta \tau \rho i \delta i o v$ （Theopomp．Hist．），also aủ入ńtpıa（D．L．）；aủ $\eta \eta$ tıkós［adj．］＇concerning the flute or
 $\alpha u ̉ \lambda \eta \tau \eta \rho i ́ a \cdot \alpha u ̉ \lambda \tilde{\omega} v$ Ө́́kๆ＇place for storing flutes＇（H．）．
 aù入 $\tilde{\pi} \pi \iota \varsigma$ ，epithet of the helmet（Il．），see Trümpy 1950：44．Also aù $\omega \omega \pi$ tiac a kind of tunny（？），perhaps＝ávӨíac（Thompson 1947：20）？
－ETYM Several cognates with a suffix－l－are found，e．g．Lith．aūlas［m．］＇leg of a boot＇， MoNw．（dial．）aul＇hollow stalk of Angelica＇，Lat．alvus＇belly，cavity，etc．＇（with metathesis）．Hitt．auli－［c．］＇tube－shaped organ in the neck＇＜${ }^{*} h_{2}$ ouli－，OPr．aulis ＇shin＇．The words adduced all denote hollow or tube－like objects．The correspondences aủ入ós ：Lith．aūlas，kau入ós ：Lith．káulas＜＊keh ${ }_{2} u$－ló－are noteworthy，see Güntert 1914：154．See $\downarrow$ हैvau入oc．

## $\alpha$ ṽvoc $\Rightarrow$ ßaũvoc．

$\alpha u ̈ \xi \omega[\mathrm{v}$.$] ＇to increase，strengthen，magnify；grow＇（Il．）． \varangle \mathrm{IE} * h_{2}$ eug－，${ }_{2} h_{2}$ ueg－s－＇grow’＞
 （Nonnos）．It is unfortunate that $\alpha$ v̋ $\xi \omega$ and $\alpha u ̋ \xi \alpha \dot{v} \omega$ are not treated separately in LSJ． －DER Action nouns $\alpha u ̈ \xi \eta \sigma ı \varsigma ~(I A), ~ a u ̋ \xi \eta \sigma i ́ a ~(H d t),. ~ a u ̋ \xi \eta \mu \alpha ~(H p ., ~ E),. ~ \alpha u ̋ \xi \eta ~(P l),. ~ \alpha u ̃ \xi ı \varsigma ~$ （H．，v．l．in Pl．Phlb．42d）＇increase，growth＇．Agent noun aủ乡ntís［m．］＇booster， promotor＇（Orph．），A $\dot{\xi} \xi \dot{\omega}$ name of a goddess of growth（Paus．，Poll．）．
aủ乡ic，－ídoc［f．］＇young of the tunny＇（Phryn．Com．，Arist．，Nic．），see Strömberg 1943： 127 ，either from $\alpha u ̋ \xi \omega$ or $\alpha u ̋ \xi \eta$ ．
 uncertain aủ乡пpós（Nic．）．
－ETYM Derived from the PIE root ${ }^{*} h_{2}$ uegs－，where the－s－is probably presentic in origin．＊h $h_{2}$ ueg－is found in Gm．（e．g．Go．wahsjan），Skt．vaksáyati＇to make grow＇，Av． vaxš－＇id．＇．

A root ${ }^{*} h_{2}$ eug－，without $-s$－，is found in Lat．augeo＇to increase（tr．）＇，Go．aukan，Lith． áugti＇to grow＇；the zero grade in Skt．ugrá－［adj．］＇big，strong＇．An $s$－stem is found in Lat．augur＇prophet＇，Skt．ójas－［n．］＇strength＇，enlarged in Lat．augustus＇venerable＇． With－s－，${ }^{*} h_{2}$ eugs－is found in ToB auks－＇to grow（intr．）＇．Zero grade ${ }^{*} u g-s-$ is found in Skt．pres．ptc．úkșant－，med．uksámāṇa－，and Av．pres．uxšiieitī＇grows＇．
The conclusion to be drawn from all these forms is that ${ }^{*} h_{2}$ eug－and ${ }^{*} h_{2} u e g-s$－are old， where the full grade slot changed in the latter because of the root structure．The same phenomenon is found in $\dot{\alpha} \lambda \kappa \dot{\eta}<{ }^{*} h_{2} l k$－beside $\dot{\alpha} \lambda \dot{\varepsilon} \xi \omega$＜$h_{2} l e k$－s－．
aṽoc［adj．］＇dry＇（Il．）．《IE＊$h_{2} s-u s$－‘dry＇＞
－DIAL Att．aủoc．
－DER Abstract aủótnc［f．］‘drought＇（Arist．）；aủoví（Archil．，A．［lyr．］，Herod．），cf． ка入入ovŋ́，ŋ̇סovń（Chantraine 1933：207）
 $\xi_{\eta \rho o ́ v}$＇dry＇（H．）with a suffix－s－like in $\rho$ voóc，$\gamma \alpha \cup \sigma o ́ ¢$, etc．（Chantraine 1933：454）．

Denominative verb aủaív $\omega$［ v ．］＇to dry＇，also av́aív $\omega$（compounded with $\dot{\alpha} \pi-$－$\dot{\alpha} \varphi$－ кат－，$\kappa \alpha \theta-\alpha v a i ́ v \omega$ ）；thence aüavoıs＇drying，dehydration＇（Arist．），aủaofós＇id．＇ （Hp．）；aủavtí name of a disease＇dehydration＇（Hp．）．
A primary verb seems to be implied by the gloss avi $\omega$ ．$\xi_{\eta \rho a i v \omega ~ ' d r y ~ u p ’ ~(H d n .), ~}^{\text {．}}$ which finds support in àpaúvı（Ar．Eq．394），unnecessarily corrected in $\dot{\alpha} \varphi \bar{q} v \varepsilon i ̃ ~ b y ~$ Solmsen 1901：277，and perhaps in $\pi \rho 0 \sigma a v ́ \sigma!̣$（S．Ant．619）．It may be denominative， however（Schwyzer：723）．Thence aṽoıc（ $E M$ ）．
 aủotnoóc＇harsh＇（Hp．）presuppose a verbal adj．＊aṽøтoc；but cf．the synonym каи́бтєıа．
－ETYM aṽoc，aṽoç is cognate with Lith．saūsas，OCS suxz，OE sēar all＇dry＇．Skt．soṣa－ ［m．］＇drying＇，assimilated from＊sosa－，is secondary．Uncertain is the appurtenance of Alb．than＇dry＇，see Demiraj 1997 s．v．Forms pointing to＊sus－are Skt．śśska－＝Av． huška－，OP uška－＇dry＇，perhaps also Lat．sūdus＇dry，bright＇＜＊suzd－（but see De Vaan 2008 s．v．）．From＊sus－，verbs like Skt．śúşati，Latv．sust＇to become dry＇are derived．
Lubotsky $K Z 98$（1985）：1－10 argues that the Greek form goes back on ${ }^{*} h_{2}$ sus－．This root shape is found in ávoтa入غ́oc，which has five syllables．Lubotsky further analyzes aṽ̃oc as a perfect ptc．of＊$h_{2}$ es－＇to be dry＇（not＇to burn，glow＇），as seen in ă $\zeta \omega$ and in Lat．areō．The reconstruction of the root has altered slightly：Lat．is from ${ }^{*} h_{2} e h_{1} s-$ ，and Gr．ä $\zeta \omega<{ }^{\star} h_{2} e d$－ie／o－，but this does not affect the analysis，as a zero grade ${ }^{*} h_{2} h_{1} s$－is simplified to ${ }^{*} h_{2} s$－．Balto－Slavic and Germanic are derived from ${ }^{*} h_{2} s o u s-$ with secondary $o$－grade．In this way，the awkward reconstruction＊saus－with PIE＊a can be avoided．
Doubtful criticism on Lubotsky by Berg and Lindeman Glotta 70 （1992）：181－196， based on the reconstruction of a proto－hexameter；they end with assuming IE ${ }^{*} a$ ， and a prothetic vowel of non－laryngeal origin，etc．See $>$ aủxhós．
$\boldsymbol{\alpha} \mathbf{v} \rho \boldsymbol{\alpha}$［f．］usually＇breeze，fresh air＇（ $\varepsilon 469$ ，etc．，poet．），but see below．
－ETYM Kiparsky Lang． 43 （1967）：619， 626 connects adiń $^{\text {＜}}{ }^{*} h_{2} e u s-e ̄ r$ ，showing that aưpa still clearly means＇morning mist＇in $\varepsilon 469$ ．




 unknown．Perhaps the compound contained aüpt＇early in the morning＇（see $\rightarrow$ aűpıov）and was later misunderstood．Cf．aủpoí．
aüpıov［adv．］＇tomorrow＇（II．）．\＆IE＊$h_{2} e u s-r$－＇dawn’»
 tomorrow＇（H．）．
－ETYM Derived from＊aṽpl，the old locative of an $r$－stem also found in Lith．aušrà
 The same stem is also found in $\alpha \not \gamma \chi-\alpha u \rho o \varsigma(v ט ́ \xi)$＇near the morning＇（A．R．4，111）， perhaps for earlier＊à $\gamma \chi \alpha u ́ p l o \varsigma$ ，which itself would derive from the expression $\alpha \not \gamma \chi$ I тñs aûplov．

－ETYM Perhaps related to aũjp•－tax $\varepsilon \omega \omega$（H．）．Acc．to Keil Herm． 23 （1888）： 317 and Latte Glotta 32 （1953）：41f．we should read $\alpha u ̛ \rho o i ́ ~(=\alpha \dot{\alpha} \beta \rho o i) \cdot \lambda \dot{\alpha} \gamma<v>o i ́ . ~ D o u b t f u l . ~$

aṽđtos $\Rightarrow$ aủtóc．

$\alpha u ̉ \tau \alpha ́ \rho \Rightarrow a ̉ t \alpha ́ \rho, ~ a u ̃ . ~$
$\alpha \dot{a} \ddot{u} \tau \varepsilon ́ \omega ~ \cdot V A R ~ a ̉ u ̈ t \eta ́ . ~ \Rightarrow a v ̃ \omega ~ 1 . ~$
aủtíka［adv．］＇immediately＇（II．）．\＆GR॰

 （Wackernagel 1916： $41^{4}$ ）．See Monteil 1963： 296.
àüт $\mu \mathrm{j}$［f．］＇breath；scent＇（II．）．\＆IE＊h $h_{2}$ seut－‘seethe’＞
－COMP vŋ́vтนоऽ＜${ }^{*} n$－$h_{2}$ sut－mo－．

－ETYM Fritz KZ 106 （1993）：288－299 solved the problem by connecting OHG siodan ‘sieden＇，reconstructing ${ }^{*} h_{2}$ seut－．Greek ảür－is from ${ }^{*} h_{2}$ sut－；the $o$－grade ${ }^{*} h_{2}$ sout－is found in Go．saups＇sacrifice＇；Fritz also gives a discussion of the semantics．Not to ä $\varepsilon \tau \mu \alpha \cdot$ с $\uparrow \lambda o ́ \xi$ or $\dot{\alpha} \varepsilon \tau \mu o ́ v$－tò $\tau v \varepsilon \tilde{u} \mu \alpha$（H．），nor to $>\alpha \dot{\alpha} \tau \mu o ́ \varsigma ~ ‘ s t e a m, ~ v a p o r ' . ~$
aủtóסıov［adv．］probably＇immediately＇（only $\theta$ 449）．\＆IE＊dieu－＇light of day’＞
 258 supposed＊aútó－$\delta ı f o v$ ，derived from the root＊dieu－（Lat．diēs，$\rightarrow$ Zev́c）， comparing aút－$\tilde{\eta} \mu a \rho$＇on the same day＇，and Skt．sa－divah＇at once＇．Quite possible．
av̉тока́ß反a入oc［adj．］＇improvised，extempore＇（Arist．）；also subst．plur．＇buffoons， improvisers＇（Eup．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 Latte），with interchange $\beta \delta / \beta / F$ ．The group $-\beta \delta$－is almost certainly of substrate origin．To my mind，the word is cognate with кó $\beta \bar{\alpha} \lambda$ oc，etc．（see Kuiper 1956：215）， Fur．： 237.
$\boldsymbol{\alpha}$ v̉токра́t $\boldsymbol{\omega} \rho$, －opos［m．，f．］＇one＇s own master，independent＇，＝Lat．imperator（Th．）．《GRD
－ETYM For older＊$\alpha$ ủtoк $\rho \alpha \tau \eta \varsigma$ after the agent nouns in $-\tau \omega \rho$ ．
 ＊mn－to－＇thought＇＞
－ETYM Formed of aútós and the zero grade of the root of $\bullet \mu \varepsilon ́ \mu о v a, \mu \varepsilon ́ \mu \alpha \mu \varepsilon v$, －$\mu \varepsilon ́ v o c$. The second member－$\mu \alpha \tau \boldsymbol{\tau}$ ，agrees with the second element of Lat． commentus and with Skt．matá－，Lith．miñtas＇thought＇，etc．Cf．Chantraine 1933： 303f．，Schwyzer： 502 f．
aủtóc［pron．］＇self（Il．），ó aútós＇the same＇；in the oblique cases also as an anaphorical pronoun of the 3rd person．\＆IE ${ }^{\star} h_{2} e u$＇again＇$+{ }^{\star}$ to－＇that＇$>$
－COMP Very many compounds；cf．Sommer 1948：83ff．，153ff．and DELG s．v．See

－DER aủtítาc（sc．oĩvoc）＇local wine（？）＇，see Redard 1949：96；also＇all alone＇（Arist．， hapax）；aủtótŋc［f．］＇identity＇（S．E．），tav̉tótic［f．］＇id．＇（Arist．）．Denominative verbs： тaủtóoual＇to become identified＇（Dam．，Procl．），taútǐ $\omega$［v．］＇to use as a synonym＇ （Procl．，Eust．）．
aűtw̧［adv．］＇just like，like it was，merely，etc．＇（for the accent see Schwyzer：384）； av̋ $\sigma o \varsigma^{\prime}$＇idle，in vain＇（Ibykos）reminds of aútónatoc．
See further $>$ aủtó $\theta \mathrm{l},>$ aủtíka．
－ETYM Risch 1937： 312 derives it from＊aũ tóv．On Go．aups，aupeis，MoHG öde，etc． see Mezger KZ 82 （1968）：288ff．
 －DIAL Doric
－ETYM The forms are Cretan，with－$\chi$ á $\tau \tau \varepsilon v$ standing for $\chi$ á̧̨ıv（Buck 1955：71）．It is supposed that $\alpha u \mathcal{B}$－，as a prefix，corresponds with Lat．$a u$－（e．g．auferō），Lith．au－，Slav． $u$－．See $>$ aṽ．

－COMP кعvع－$\alpha \cup \chi$ ńs＇idle boasting＇（II．）．
－DER aűx $\eta \mu \alpha$＇boasting＇（Pi．，S．，Th．），whence aúx $\eta \mu \alpha$ tías＇boaster＇（sch．，Eust．）and


$\alpha u ̃ \chi o c ~ ' i d . ' ~(s c h.) . ~ a u ̉ \chi ~ \alpha \lambda \varepsilon ́ o c ~[a d j] ~ ' b o a s t i n g,. ~ p r o u d ' ~(X e n o p h ., ~ H),. ~ c f . ~ Ө a \rho \sigma \alpha \lambda \varepsilon ́ o c ~ t o ~$

－ETYM Unrelated to $>$ عv̋ $\chi o \mu a t$ ，which goes back on a root ${ }^{*} h_{1} u$ ug $^{w h}$ ．Adontz 1937： 10 derived the word from $\boldsymbol{a u} \chi$ Ǿv，assuming an original sense＇to keep one＇s neck proudly＇；unconvincing formally as well as＇semantically．On Oettinger＇s connection with Hitt．huek－zi／huk－＇to conjure，treat by incantation＇is followed with due hesitation by Kloekhorst 2008 s．v．，as formal（ ${ }^{*} h_{2} u g^{h_{-}}>\mathrm{Gr}$ ．$\dot{\mathrm{v}} \mathrm{X}-$ ）as well as semantic objections can be made against it．Discussion in Peters 1980a：18ff．
Fur．： 391 considers non－IE origin，connecting $>$ кauхáo $\mu a ı$ with interchange $\kappa$－／zero． Probably from a Pre－Greek uvular，see Pre－Greek．

$\bullet$－var Aeol．acc．ä $\mu \varphi \varepsilon v \alpha$（Theoc．30．28），aű $\varphi \nmid v$ in Jo．Gramm．Comp．3， 16 is very doubtful，cf．Solmsen 1909：1182．Further ä $\mu \varphi \eta v$－aủx $\eta v, \tau \rho \alpha ́ \chi \eta \lambda o s$＇neck，throat＇（H．）； also à $\mu \varphi \eta \eta^{\prime} \cdot \alpha u ̉ \lambda \eta \eta^{\prime} \nu$＇id．＇（H．）．
－DER aủx́vioc＇of the neck＇（Od．），diminutive aủxźviov（An．Ox．，Eust．），aủxevíac ［m．］＇provided with bull＇s necks＇（gloss．）．Denominative verb $\alpha$ uxvviそ $\omega$［v．］＇to cut the throat＇（S．），＇to bind by the throat＇（Ph．，Hippiatr．），whence aưxعvıot $\mathfrak{\rho} \rho$［m．］（Lyc．， Hippiatr．）．
－ETYM The variants $\alpha \beta \mu \varphi \eta v$ and $\alpha u ̋ \chi \dot{v} v$ are generally assumed to reflect＊amgwh－ēn with assimilatory loss of nasality in aủxńv（Pisani Ric．ling． 1 （1950）：182f．，most recently Pronk fthc．a）．The Greek words are then derived from the IE $u$－stem adjective reflected in Skt．ạ̣hú－，OCS $q z ъ k ъ$ ，Go．aggwus＇narrow＇，which derive from the root ${ }^{*} h_{2} e m \delta^{\prime} h$－，see $>$ ä $\gamma \chi \omega$ ．One further connects Arm．awji－k＇［pl．］＇neck＇， with a similar assimilation of the nasal to the following labiovelar，which is a controversial development（see Clackson 1994：107ff．）．
Alternatively，the variants may show that the word is Pre－Greek．Variation
 $\alpha / \alpha v$ is rare；$\mu /$ F occurs mostly before $n$ or intervocalically（Fur．：242－247）．
Therefore，I think we must compare the type $\delta \dot{\alpha} \varphi v \eta$／$\delta a v \chi v \alpha-$ ，which Fur．：229－233 explains as showing variation labial／F．In my opinion，these forms had a labiovelar ${ }^{*} g^{w h}$ ，which either gave $\varphi$（in Aeolic）or－$v \chi$－with anticipation of the labial element （see Pre－Greek）．So we have＊$\dot{\alpha} \varphi-\eta \nu$ beside $\alpha \dot{u}-\chi \eta \dot{\eta} v ; a ̈ \mu \varphi-\eta \nu$ then shows the well－ known prenasalization．
The Armenian form does not prove IE origin，as it can be a loan from an Anatolian language，cf．$\gamma \dot{\varepsilon} \varphi \mathrm{\varphi} \rho \alpha$－kamuř̆（Beekes Glotta 78 （2004））．
aủx $\boldsymbol{\mu o ́ s}$［m．］‘drought；squalor＇（Hp．）．«GRฎ
－DER aủx $\mu \eta$ пóc＇dry，dirty＇（Hp．；Chantraine 1933：232f．），whence rare abstracts


Denominative aủx $\mu \varepsilon$ é ［v．］＇to be dry，dirty＇（Od．，IA），also aủ $\chi \mu$＇á $\omega$ ．aű $\chi \mu \omega \sigma$ เs＇dirt＇ （Gal．16，88）is probably an enlargement of aủxuóc．Late by－form aủx $\mu$ 斤́［f．］（Q．S．， Phryn．）．
－ETYM A compound of $>$ oṽoc＇dry＇and $-\chi \mu$－from the word for earth（see $>\chi \theta \dot{\omega} v$ ）， see Pronk fthc．a．A similar formation may be preserved in $\nu \varepsilon o-\chi \mu$－ó¢＇new＇，see Wackernagel $K Z_{33}$（1895）：1f．

－VAR The $v$ is long everywhere．Ipf．aṽe（dissyllabic），mostly aor．ảṽoal，fut．äv̈ø $\omega$ ．
－DER ảütń＇（battle）cry＇（cf．Trümpy 1950：153ff．），Corcyr．afuta，with àüť $\varepsilon$ ©＝av̉ $\omega$ （Il．），only pres．except for late $\eta \dot{\eta}$ ü $\eta \sigma \alpha$（Nonn．，Epigr．Gr．）；ảüt $\varepsilon$（ $\omega$ can either be denominative from ảütท́ or deverbative from av̋ $\omega$（Schwyzer：705f．）．Also av̉ovń ＇shouting＇（Semon．7，20）．
－ETYM The word may be onomatopoeic，but nothing more can be said．Specht $K Z 59$ （1932）： 121 mentioned $\alpha \beta \beta \alpha \cdot \tau \rho o \chi o ̀ s ~ \eta ̄ ̉ ~ \beta o n ́ ~(H) .$.
$\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega} 2$［v．］＇to get a light，light a fire＇（ $\varepsilon$ 490）．On the mg．Borthwick Class．Quart． 63 （1969）：296．\＆IE＊$h_{2}$ eus－＇scoop，take＇．$\triangleright$
－DIAL Myc．pu－ra－u－to－ro／puraustrō／［du．］，ěvavov• $\varepsilon$ ěv $\theta \varepsilon \varsigma$ ，Kv́tpıoı＇put in（to）［ipv．］＇ （H．）．
－COMP $̇$ ह̇vav́＇to kindle＇（Hdt．），med．＇to scoop fire＇（IA）；हैvavoua＇spark，etc．＇．（Hell．）


 каӨaṽซal• $\mathfrak{a} \varphi a v i ́ \sigma a ı ~ ' t o ~ h i d e ' ~(H) .$.
Uncertain are катаv́б\＆ıৎ（Alcm．95）and лгробаv́oṇ（S．Ant． 619 ［lyr．］）．
 of fire－tongs＇，$\tau u ́ \rho \alpha u \sigma \tau \rho o v$［n．］＇id．＇（Herod．），cod．тúpaбтрov；all from $\pi u ̃ \rho$ aűधıv （see the Myc．form above）．With analogical loss of $\sigma$ ：үolvaũtcc oivoxó $\eta$＇vessel（for pouring wine）＇（H．）．
－ETYM av̋ may be from ${ }^{*} h_{2}$ eus－e／o－or from ${ }^{*} h_{2}$ eus－ie／o－；most Greek forms show psilosis．IE cognates are ON ausa＇to scoop＇＜＊ausanan and Lat．hauriō＇to scoop＇ （with hypercorrect $h$－）．The predominant connection with fire seems to be a secondary development of Greek．See $>\dot{\alpha} \varphi$ ú $\sigma \sigma \omega$ ．

av゙ต $4 \Rightarrow$ aủoc．

－DER ä $\varphi$ aסoc ‘displeasing，odious＇（ $E M$ ）and à $\varphi$ á $\delta$ os ‘＇id．＇（Hdn．）．
－ETYM Derivations from á $\varphi \alpha v \delta \alpha ́ v \omega$, ả $\varphi \alpha \delta \varepsilon i ̃ v ~(O d.) ; ~ s e e ~-\alpha ́ v \delta \alpha ́ v \omega . ~$
à $\varphi$ áк ［f．］＇vetch，Vicia angustifolia＇（Pherecr．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var ä甲акос（Schwyzer 1950：30）．
－ETYM Dsc．and Galen think it comes from $\varphi$ ккóc＇lentil＇．The suggestion by Fur．： 373 is attractive：he takes $\dot{\alpha}$－as a prothetic vowel and considers the word to be a substrate word（note the change of inflection－oc：：$-\eta$ ）．Likewise Pisani Paideia 11 （1956）： 296.
 household slaves＇（H．）．\＆GंR»
-ETYM Literally, 'those in a state of $\dot{\alpha} \varphi a \mu i ́ \alpha$ ( $=\dot{\alpha} \varphi \eta \mu i ́ \alpha$ )' who have no $\varphi \eta(\mu \eta$. Cf. $\dot{\alpha} \varphi \eta \mu$ ои̃vтас• ả $\gamma \rho о$ о́коис (Н.).
$\boldsymbol{\alpha} \varphi \boldsymbol{\alpha} \boldsymbol{\rho}$ [adv.] 'forthwith, immediately' (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

 'quickly and indefatigably' ( $E M, \mathrm{H} .$, Suid.).
-ETYM One connects ä $\varphi v \omega$, assuming a neuter $r / n$-stem. Van Windekens 1941: 28 connects Go. abrs 'strong', comparing for the meaning MoE fast. Fur. (see index) brilliantly connected $\grave{\varepsilon} \xi \alpha i ́ \varphi v \eta \varsigma$ and $>\varepsilon ̇ \xi \alpha \pi i ́ v \eta \varsigma$, and further $>\alpha i ̃ \psi \alpha,-\eta \rho o ́ \varsigma$, assuming a substrate element with variation $\alpha / \alpha \iota, \pi / \varphi$. He also connected $\downarrow$ ai $\pi v$ ve etc., which is quite possible (cf. MoHG jäh, both 'steep' and 'immediate').
áழaןعv́s [m.] 'belly-fin of the female tunny' (Arist. HA 543a, uncertain), тoṽ $\theta \eta ́ \lambda \varepsilon \kappa \varsigma$

 substrate words see äтрактоৎ, ${ }^{\circ} \sigma \varphi \alpha \lambda \tau о \varsigma$. The suggestion in DELG that it could belong with ä $\varphi a \rho$ is ununderstandable.
à $\varphi$ á $\rho \kappa \boldsymbol{\eta}$ [f.] name of an evergreen tree, 'Arbutus hybrida' (Thphr.). $\varangle \mathrm{PG}$ ?(V) $>$
-ETYM Improbable theory by Strömberg 1944: 27 ff . (compound from àmo- and
 unsacrificed' (H.), see DELG. Fur.: 175 refers to Schwyzer: 530, comparing Thess. Фарка $\delta \dot{\omega} v$, which would point to a prothetic vowel. A substrate word is probable anyhow.
$\dot{\alpha} \varphi \dot{\alpha} \sigma \sigma \omega \cdot \operatorname{VAR} \alpha \dot{\alpha} \varphi \dot{\alpha} \omega . \Rightarrow{ }^{\circ} \pi \tau \omega$.
$\dot{\alpha} \varphi \boldsymbol{a} \varepsilon \varepsilon \imath \boldsymbol{v}$ [?] uncertain (IG 5(1), 209: 34); not an infinitive, see Bourguet 1927: 110, 4 and 124, 1. ४? ?
-ETYM Unknown.
à $\varphi$ av $\rho$ ós [adj.] 'weak' (II.). $\varangle \mathrm{PG}(\mathrm{V})$ )
-DER ả $\varphi$ avoótŋ̧ [f.] (Anaxag.). Denominative verb ảpaupoũtaı (Erot., v.l. $\dot{\alpha} \mu \alpha v \rho o v ̃ \tau \alpha ı$ ), as an explanation of ả $\mu \alpha \lambda \delta v ́ v \varepsilon \tau \alpha ı$ 'becomes weak'.
-ETYM Unknown. These words are often explained as contaminations (see Frisk), but there is no reason to assume such processes; it only testifies to our ignorance. Much more probably, Fur.: 330 compares $\varphi \alpha \tilde{\rho} \rho \circ \varsigma \cdot$ кои̃ $\rho \circ \varsigma$ ' light' (H.), $\varphi \lambda \alpha \tilde{\rho} \rho о \varsigma ~ ' i n d i f f e r e n t, ~$ bad' (with inserted $\lambda$ ?) and $\varphi$ aṽ $\lambda o \varsigma$ 'insignificant'. I would suggest that á $\mu \alpha$ vós / $\mu \alpha u \rho o ́ s ~ i s ~ a l s o ~ c o g n a t e ~(w i t h ~ i n t e r c h a n g e ~ \mu / ~ l a b i a l ~ s t o p, ~ c f . ~ e . g . ~ \lambda a \varphi v ́ \sigma \sigma \omega / ~ \lambda \alpha \mu v \rho o ́ \varsigma, ~$ etc., see Fur.: 224ff.). Note the v.l. of the verb cited above, and note that -avoos can hardly represent something IE ( $*-e h_{2} u-r o-?$ ).
à $\varphi \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\eta} \varsigma$, $-\boldsymbol{\varepsilon} \boldsymbol{c}$ [adj.] 'plain, simple' (IA). $\varangle G R \triangleright$
 1933: 298.
-ETYM Highly improbable is the proposal by Persson 1912(2): 7973 , who connects $\varphi \varepsilon \lambda \lambda \varepsilon$ v́c 'stony terrain' and analyzes it as 'without a stone, even'. This etymology is
even given by LSJ as the meaning of the word! Chantraine points to the geminate in $\varphi \varepsilon \lambda \lambda \varepsilon u ́ c$. New analysis by Taillardat RPh. 71 (1997): 153f., see DELG Supp.: the word means 'without quality', be it positive or negative, and is derived from $\dot{\alpha} \varphi \varepsilon \lambda \varepsilon \tilde{\varepsilon} v$ 'to take away, deprive'.
ä $\varphi \boldsymbol{\varepsilon v o s}\left[\mathrm{n}\right.$.] 'wealth' (II.). $\varangle \mathrm{IE}$ ? ${ }^{*} h_{2} b^{h} e n$ - 'rich'ゅ
-VAR Also msc., after $\pi \lambda$ лoũtoc, acc. to Fehrle PhW 46 (1926): 70of.
 Bechtel 1914. As a second member in the PNs $\Delta t-, \mathrm{K} \lambda \varepsilon-, \mathrm{T} \mu-\alpha \varphi \varepsilon ́ v \eta \varsigma$.
-DER With loss of vowel and remarkable final accent: à $\varphi v \varepsilon$ óc (II.), also ả $\varphi v \varepsilon$ vóc ‘rich’ (Il.). Thence back-formation ä $\varphi v o c$ [n.] (Pi. fr. 219). Lengthened $\dot{\alpha} \varphi v v^{\prime} \mu \omega v$ (Antim.), after по $\lambda \nu \kappa \tau \eta \dot{\mu} \mu \nu$, etc.
 $\pi \lambda$ оитoṽ $\sigma v$ 'are wealthy' (Suid.).
-ETYM The old connection with Skt. ápnas- [n.] 'possessions, riches' is now generally rejected. ä $\varphi \varepsilon v o c$ was one of the corner stones of the Pelasgian theory, which must now be abandoned (see my Introduction).
The agreement with Hitt. happina(nt)- 'rich' is remarkable, but cannot be correct in view of the more likely comparison with Lat. ops 'power', opulentus 'wealthy' (which is probably not directly related to the Hitt. word, see De Vaan 2008 s.v. ops).
Balles $K Z_{110}$ (1997) starts from ${ }^{*} n-g^{w h} n$-o-, parallel to a formation in -io- in Skt. ághnyā- '(the valuable animal which is) not to be killed'. She explains the adjective with final accent from ${ }^{*} n^{w w h} n$-es-ó- $>\dot{\alpha} \varphi v \varepsilon \delta^{-}$, with metrical lengthening in Homer. However, the explanation of the full grade as analogical after $\sigma \theta \dot{\varepsilon} v o s$ is improbable; the whole construction is not convincing.
The Greek word looks IE (ablaut; cf. also archaic eủn $\varphi \varepsilon v$ ท́c). For Greek a root ${ }^{*} h_{2} b^{h} e n$ - is the obvious reconstruction. The accent and the form $\dot{\alpha} \varphi v \varepsilon$ ós may be explained following Balles: * $h_{2} b^{h} n e s-o ́-$-, with ablaut as in $\alpha \not \lambda \gamma o \varsigma / \dot{\alpha} \lambda \varepsilon \gamma \varepsilon \varepsilon v o ́ s$ (metrical lengthening in Homer is probable as * $\dot{\alpha} \varphi v \varepsilon o o o$ is impossible in the hexameter and ${ }^{*} \dot{\alpha} \varphi v \varepsilon o \varsigma,-v$, etc. are difficult). The recent attempt to connect ä $\varphi \varepsilon v o s$ with IE ${ }^{*} h_{2} e b^{h}$ 'stream' by Willi 2004 does not convince.
It cannot be connected with the Hittite word (reading *hpina- is doubtful). A loan from Anatolian would probably have $\kappa$-, and the $\varphi$, the $s$-stem, and the adjective would be unclear.

 $\mu \eta v v ́ t \eta \varsigma$, èp $\mu \eta \nu \varepsilon u ́ s$ ' 'true diviner, informer, interpreter' (H.).
-ETYM Eustathios and the scholia explained it, among other things, as 'prophet' (Eust. ó $\mu о \varphi \eta \eta^{\prime} \tau \omega \rho$ ), i.e. from copulative $\alpha$ - and $\varphi \eta \mu$ í. This cannot be correct. It rather derives from à $\varphi$ i $\eta \mu$, in the sense 'who sends off. This could well mean 'archer' ('to discharge'). Kraus Wien. Ak. Anz. 87: 516ff. suggests 'who sends off people on a journey'.
ă $\varphi \theta \boldsymbol{a}$ [f.] a pedriatic illness, 'thrush' (Hp.). $\varangle P G ? \triangleright$
-VAR Mostly plur. ä $\varphi \theta a \mathrm{a}$.
-DER ả $\varphi \theta \dot{\omega} \delta \eta \uparrow$, ả $\varphi \theta$ á $\omega$ (Hp.).
-ETYM Hardly related to ä $\pi \tau \omega$. Fur.: $318^{5}$ thinks it is a substrate word because of the group $-\varphi \theta$ - (but I see no reason to follow him in supposing that the dental is secondary).
 -ETYM The connection with $\dot{\alpha} \varphi$ เモ́val ( (to äv $\begin{gathered}\text { Ooc) in Thphr. is untenable. The word is }\end{gathered}$ rather a loan. Krahe 1955: 44 connected Lat. apium 'parsley' (further to *ap- 'water'). Fur.: 167 objects that these are quite different plants. Himself, he proposes to compare ä $\varphi$ pıббa 'id.' (Apul. Herb. 15), see ibid.: 330, with parallels for the insertion of $-\rho$-.

-ETYM Unknown; Maaß Arch. f. Religionswiss. 23 (1925): 228 can be forgotten.
ä $\varphi \lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \tau \boldsymbol{v} \boldsymbol{v}$ [ n ]] 'curved poop of a ship, with its ornaments' ( $\mathrm{O} 717, \mathrm{Hdt}$.). $\varangle \mathrm{PG}$ ? $\triangleright$
-ETYM Bechtel 1921(3): 285 posited 'that which prevents destruction', from privative $\dot{\alpha}$ - and $\bullet \varphi \lambda \alpha \dot{\omega}$; improbable. Rather Pre-Greek, thus already Hermann Gött. Nachr. (1943): ıf. For a PG suffix -тo- cf. $\downarrow$ äтрактос. Borrowed from Greek: Lat. aplustr( $i$ )a, -ōrum.

## $\dot{\alpha} \varphi \lambda \varepsilon \tau \tilde{\eta} \rho \varepsilon \varsigma \Rightarrow \varphi \lambda \varepsilon \dot{\varepsilon} \omega$.





$\mathfrak{a} \varphi \boldsymbol{v} \boldsymbol{\omega}$ [adv.] ‘suddenly' (A.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR Late ä $\varphi v \omega \varsigma$ (Epigr. Gr. 468; Schwyzer: 405, 6245).

- ETYM Related to $\boldsymbol{\bullet}$ á $\varphi$ ap; often interpreted as a frozen case form of a heteroclitic stem (Schwyzer: 520). More probable is Furnée's brilliant proposal to connect



-ETYM Frisk suggests that it is from * $\dot{\alpha} \varphi \dot{o ́}^{\delta} \delta o v$ (ä $\varphi o \delta o c$ 'excrements'), reshaped euphemistically (after $\varphi$ ó $\rho \circ \varsigma$ ) or drastically (after toop $\delta \dot{\eta}$ )? Not entirely convincing.
ä $\varphi \rho \boldsymbol{\rho}$ [f.] 'kind of plaster' (Aët. 15, 14). $\varangle$ GR»
-ETYM Perhaps a shortening of A A $\varphi$ podít $\boldsymbol{\eta}$ in the same sense (Aetius).

 Uncertain.

- ETYM Hoffmann BB 18 (1892): 287 compared Skt. ábhri- 'hoe, pickaxe', which Wackernagel accepts, see Latte's edition of Hesychius. However, Szemerényi Gnomon 43 (1971): 658 rightly asks whether the meanings are compatible.
ä $\varphi p$ ıs • $\mu$ и́ptov (H.), i.e. pudendum muliebre. $\varangle G R \triangleright$
-ETYM Hypocoristicon of Aphrodite (DELG).

-ETYM Fur.: 330 connects - $\dot{\varphi}$ ía. The suffix -t $\sigma \sigma$ - suggests a Pre-Greek word.
A $\varphi$ pooít [f.] goddess of love (Il.). $\varangle$ LW Sem.?»
- dial Cypr. A甲opodíta, Cret. A Apopdíta.



 à $\varphi \rho 0 \delta І \sigma І а \sigma \tau і к о ́ \varsigma$.

-ETYM The connection with á $\varphi \rho$ ós (Kretschmer $K Z 33$ (1895): 267) and other older explanations (e.g. Maaß N. Jb. f. d. klass. Altertum 27 (1924): 457ff.) are now abandoned. A recent Indo-European attempt was made by Witczak 1993: 115-123.
As the goddess seems to be of oriental origin (see Burkert 1985: 152ff.), the name probably comes from the East too. A possibility is the Semitic name of the goddess Aštoret, Astarte; cf. Burkert op. cit. 248 ${ }^{18}$. It may have entered Greek via another language. Less probable is the connection with Pre-Greek лтט́tavic, Etr. (e)pr9ni as 'lady, mistress' by Hammarström Glotta 11 (1921): 215 f .
West Glotta 76 (1998): 134-138 rejects the idea that the name renders Aštart (Ugaritic 'Attartu), but he thinks it may well be of Semitic origin. It is not easy either to connect the root prd, from which a word for 'pigeon' was formed. West ends with the suggestion that the name may have rendered a title 'She of the villages', but this seems not very adequate. Still, it seems possible that the name came from the one languages which on historical grounds we should expect to be relevant: Cypriot Phoenician.
à $\varphi$ pós [m.] 'foam, slaver' (Il.). \&? $\downarrow$
 272). ג́ $\varphi \rho i \tau \tau \iota$, , tठoc f. 'kind of $\dot{\alpha} \varphi$ ún' (Arist.), see Redard 1949: 81.

Denominatives $\dot{\alpha} \varphi \rho \dot{\varepsilon} \omega$ [v.] 'to foam' (II.), à $\varphi \rho \mathrm{i}^{\prime} \zeta \omega$ 'id.' (IA), whence $\dot{\alpha} \varphi \rho$ ( $\sigma \mu$ ó (medic.) and à $\varphi \rho ı \sigma \tau \eta ́ \varsigma ~[m] ~.(A P) ; ~ \dot{~} \varphi \rho ı \alpha ́ \omega ~[\mathrm{v}] ~ ' i. d . ' ~(O p p.) ; ~ \dot{\alpha} \varphi \rho o ́ o \mu a ı ~[\mathrm{v}] ~ ' i. d . ' ~(T h e o l . ~$ Ar.).
-ETYM Meillet BSL 31 (1931): 51f. connected Arm. p'rp'ur 'foam' (which does not belong to $\sigma \pi \varepsilon \dot{\rho} \rho \omega$ ), but the $\dot{\alpha}$ - is problematic ( ${ }_{2} h_{2}$ - would give $a$ - in Armenian), and the ${ }^{*} b^{h}$ presupposed by Greek did not give $p$ '. Not to Skt. abhrá- [n.] 'cloud' (because of the meaning), not to $>$ ö $\mu \rho \rho \frac{\varsigma}{}$, because the rule of de-aspiration before resonant is not valid. Not here $\boldsymbol{\sim} \dot{\varphi} \varphi p i ́ o u c \cdot \dot{\alpha} \theta \dot{\varepsilon} p a c(H$.$) .$
à $\varphi$ ú [f.] 'small fry of various fishes' (Epich., Ar.), only plur. in Att. acc. to H. s.v á $\varphi u ́ \omega v \tau \mu \dot{\prime}$. See Thompson 1947: 19f. \&IE * $b^{h} h_{2} u$ - 'grow'>
-VAR Mostly plural. Also á $\varphi u ́ a, ~ c f . ~ a ̀ \varphi u ́ a \cdot ~ \mu \varepsilon \mu ß \rho a ́ c ~ ' s p r a t ' ~(H.) . ~ T h e ~ g e n . p l . ~ i s ~ a ̀ ~ \varphi u ́ ~ \omega v, ~$ not $-\tilde{\omega} v$, which means it is ntr.
-DIAL Perhaps Myc. $a$ - $p u_{2}$-we, - de (TNs) /Ap ${ }^{\mathrm{h}} \mathrm{uwei} /$ /, $/ \mathrm{Ap}^{\mathrm{h}} \mathrm{u} \mathrm{n}-\mathrm{de} /$; see below.
-DER á $\varphi$ úठov (Ar.), with vi (see Schwyzer: 199); á $\varphi$ ú́ $\delta \eta \varsigma ~ ' w h i t i s h ' ~(H p) .$. Denominative à $\varphi$ ú $\omega$ [v.] 'to become whitish' (Hp.); see Chantraine 1933: 431. -ETYM From privative $\dot{\alpha}$ - and $\varphi u ́ \omega$ (one compares nonnats 'Aphua pellucida' in Nice) seems folk etymology, but is defended by Meier-Brügger MSS 52 (1991): 123-125: *n$b^{h} u H-o$ - 'without growth' (the root is actually ${ }^{*} b^{h} h_{2} u$-), which is a recent formation compared with Skt. ábhva- 'monster' ${ }^{*} \eta \eta_{-}-b^{h} h_{2} u-o$ - (with loss of laryngeal). The accentuation of the gen. pl. $\dot{\alpha} \varphi v^{\omega} \omega v$ ( not $-\tilde{\omega} v$, Hdn. Gr. 1. 425, 13) points to an unextended stem $\dot{\alpha} \varphi \bar{u}-\left(\right.$ nom. $\left.{ }^{*} \varphi \dot{u}-\varsigma\right)$, cf. $\varphi u \gamma \eta ́, \varphi u ́ \gamma \alpha-\delta \varepsilon$. DELG also keeps open the possibility of a substrate word.

$\bullet$-VAR As an adj. 'filthy' (Nic. Al. 432), but á $\varphi$ voүعtóv is better; also 'abundant' (ibid. 584). á $\varphi$ ט́ $\gamma$ ₹toç (Tyrannion).
-ETYM Unknown. Nicander did not understand the meaning any longer, and connected it with $-\dot{\alpha} \varphi$ ú $\sigma \sigma \omega$. Formation like $\sigma u p \varphi \varepsilon$ tós (Schwyzer: 501, Chantraine 1933: 300).
à $\varphi$ v́ $\sigma \sigma \omega$ [v.] 'to draw or scoop liquids' (Il.). «? $\downarrow$
 (H.); aor. $\alpha \dot{\alpha} \varphi \dot{\sigma} \sigma(\sigma) a u$, fut. $\dot{\alpha} \varphi u ́ \xi \omega$.
 the flexion with velar.



-ETYM Oehler (see Schulze 1892: 311) explained the form as $\dot{\alpha} \varphi+\dot{v} \sigma-<{ }_{2} h_{2} u s$-, the zero grade of av́б-found in $\downarrow$ av $\omega_{2}$ 'to light a fire' and Lat. hauriō ${ }^{*}{ }_{2}(e) u s-$, which is quite possible. The presents $\dot{\alpha} \varphi u ́ \sigma \sigma \omega$ and $\dot{\alpha} \varphi v ́ \omega$ are probably derived from the aorist.
 Persian>

 belonged (Hdt.); A $\chi \alpha \mu \varepsilon ́ v o c ̧ ~ ‘ P e r s i a n ’ ~(A . ~ P l.) ; ~ A \chi \alpha щ ц v i ́ a ~ a ~ p a r t ~ o f ~ P e r s i a ~(S t . ~ B y z) ;$.
 see Strömberg 1940: 134ff. and André 1956 s.v. achaemenis.
-ETYM From OP Haxāmaniš, which probably means 'having the mind (-man-) of a friend'. Greek -at- in 'A $\chi \alpha 1-\mu \varepsilon ́ v \eta \kappa$ (instead of $-\bar{a}$ - in Haxā-maniš is probably an adaptation to names like Ta $\alpha \alpha 1-\mu \varepsilon ́ v \eta \varsigma$, IIט $\lambda \alpha 1-\mu \varepsilon ́ v \eta \uparrow$, etc. (Schwyzer: 448). Jacobsohn

KZ 54 (1927): 261f. explained -au-from the stem haxāi- = Skt. sakhāy- 'friend', which is cognate with Lat. socius.
 -ETYM No etymology.
à $\chi a i ́ v \eta$ [f.] 'kind of bread, made by women for the Thesmophoria' (Semus 13). \&? $\downarrow$ - ETYM No etymology.
à $\chi a i ̈ v \eta \varsigma,-\mathbf{o v}$ [m.] 'brocket, two-year-old stag' (Arist.). \&? $\downarrow$
-VAR ảxaïvŋ [f.], also à aciî̀ $\eta$ 'roe' (Arist.).
-DER á $\chi \alpha u v e ́ \eta ~[f] ~ ‘ d e e r s k i n ’ ~.(A . ~ R) .$.
-ETYM The word has been derived from Axaîa, the supposed habitat of the animal; cf. Keller 1909: 350; Keller 1887: 77, 79, 91. Brands 1935: 81 points to $E M$, sch. A. R. 4, 175, who derive it from a town A Xauvéa in Crete.
A $\boldsymbol{\chi} \boldsymbol{\alpha} \iota o$ [m.pl.] name of a Greek tribe (II.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VARSg. AXaıó ‘Achaean', fem. 'A đaıaí, sing. - á (see Schwyzer: 460).
-DER AXaiïc, -íocc [f.] (scil. $\gamma \alpha i ̃ \alpha$ ) 'the land Achaea' or 'the Achaean woman' (scil.

 town (Rhodos, etc.), perhaps trisyllabic.

- ETYM The name Axaıoí < 'Axaıfoí (cf. Lat. Achīvī) is known from Egyptian sources as 'q'jw's', to be read as Aqaiwaša, and also in Hitt. Ahhiia, later Ahhiiauā (e.g. Kretschmer Glotta 21 (1933): 227). In spite of strong opposition (e.g. Sommer 1934, Sommer IF 55 (1937): 169ff.), the equation is now generally accepted, but the Hittite form has not been satisfactorily explained (why is there no reflex of the second $\alpha$ in Hittite?). Recenly, Finkelberg Glotta 66 (1988): 127-134 derived the Greek form from Hitt. Ahhiiaua, with -hii- giving $\chi$, but this is doubtful. The name is no doubt PreGreek, e.g. /Akay ${ }^{\text {w }}$-/.
 plants; they are both used as medicaments. $\varangle$ ? $\triangleright$
-ETYM No etymology.
à $\chi \overline{\bar{\alpha}} v \boldsymbol{\eta}$ [f.] name of a measure $=45 \mu \varepsilon ́ \delta \mu \nu v o t$ (Ar.); 'chest, box' (Phanod.). «? $\downarrow$
-ETYM Hemmerdinger Glotta 46 (1968): 54 compares Eg. hn 'chest' (Akk. hannnū). Fur.: 138 compared Hitt. (Hurr.) aganni, but this means 'bowl' (and is connected with Akk. agannu 'bowl', Kronasser 1962-1987: 245, and with Eg. 'ikn 'pot'). He also
 'box'; and the Bear seen as a box?); ibid.: 392, he compares $\lambda a \chi$ ávva (H.). No solution can be offered.

-VAR Also ä $\chi \alpha \rho v o c ;$ á $\chi$ á $\rho v a ̄ \varsigma$, with gen. à $\chi$ á $\rho v o v$ (Arist. fr. 566). Comparable forms:
 àкарváv (Ath.), àка́ $\rho v \alpha \xi \cdot \lambda \alpha \dot{\beta} \rho \alpha \xi$ 'bass' (H.).
-ETYM The variation $\chi / \kappa$ and the ending $-\omega(\varsigma)$ point to Pre-Greek origin; the group $-\rho v$ - is also frequent in such words. Cf. Thompson 1947: 6 f.
$\dot{\alpha} \chi \overline{\bar{\alpha}} \tau \eta \varsigma,-\mathbf{o v}$ [m.] 'agate' (Thphr.). \&LW॰
-ETYM Borrowing from an unknown source. Semitic etymology in Lewy 1895: 56. The river Achates on Sicily and the PN Achates are probably called after the stone.

 äX $\eta \rho o v \cdot \dot{\alpha} \kappa \rho i \delta \alpha$ K $\rho \tilde{\eta} \tau \varepsilon \varsigma$ 'locust (Cretan)' (H.), with Cretan development $\varepsilon \rho \delta>\eta \rho$; àкрí́ $\alpha$ is changed by Latte into áx $\rho \dot{\alpha} \delta a$, which is doubtful; cf. $>$ ảkpíc.
- etym Theoretically, à $\gamma \dot{\rho} \rho \delta a$ could be Macedonian, but there are no further indications.
Comprared with Alb. dardhë 'pear' < * $g^{h}$ ord-. In this case, the $\dot{\alpha}-$ must be a real prothetic vowel, and the word a non-IE loan word. Connection with $\bullet$ áxpás is evident.

$\bullet$ ETYM Connection of - $\omega$ īs ( $<^{*}$-ōsis) with Lith. úosis 'ash' is most improbable. Derivation from $A \chi \varepsilon \dot{\varepsilon} \rho \omega v$ is a mere formal guess. The stem $\dot{\alpha} \chi \varepsilon \rho \omega-$ suggests a Pre-

Aх́́p $\omega v$, -ovtoc [m.] name of several rivers, also the mythical river of the Underworld (Od.). 4 ? $\downarrow$
-DER Axqpov́бıoc (A.), fem. -ıác (Pl., X.); younger Axqpóvt( $\varepsilon$ )ıoc, fem. -tác (E.).
-ETYM Connected with the Balto-Slavic group of Lith. èžeras, äžeras, OPr. assaran, OCS jezero 'lake', under the influence of which 'Ax $\varepsilon \rho \omega v$ has been interpreted as 'forming lakes'. Acc. to Derksen 2008 s.v., the BSl. group may be related to the group of Lith. ežià 'boundary(-strip)', ORu. ězz 'fish weir', and also with Arm. ezr 'bank, border' as PIE * $h_{1} e g^{h}$ - (the group of Lith. ēzeras then goes back to ${ }^{*} h_{1} o g^{\prime h}-e r-o-$ ). This reconstruction implies that the Greek name cannot be related, in view of its initial 'A-. The gloss $\alpha \dot{\chi} \varepsilon \rho \circ$ v́cla• $\mathbf{v} \delta \alpha \tau \alpha \dot{\varepsilon} \lambda \omega \dot{\omega} \delta \eta$ 'marshy waters' may be based on ideas of the Underworld river, and cannot be used as a testimony for the original meaning of the name.
$\alpha \dot{\alpha} \chi \varepsilon \dot{v} \omega \Rightarrow$ ả $\chi$ vor $\alpha$.

$\cdot \operatorname{VAR} \dot{\alpha} \varepsilon \chi \tilde{\eta} v \varepsilon \varsigma \cdot \pi \varepsilon ́ v \eta \tau \varepsilon \varsigma$ '(day-)laborers, poor (men)' (H.) must be due to folk etymology (privative $\alpha$ and $\varepsilon \not \chi \omega$ ).
-DIAL $\mathfrak{\eta} \chi \tilde{\eta} v \varepsilon \varsigma \cdot$ кعvoí, $\pi \tau \omega \chi$ oí 'bereft, beggar(ly)' (H.) must be from IA.

-DER áx $\quad$ vía 'poverty, lack' (A.), with short $\alpha$ - after the negation. Other formation in $\dot{\alpha} \chi \eta v \varepsilon i ̄ c \cdot ~ \kappa \varepsilon v o i ́ ~(H.) ; ~ v e r b ~ \eta ̉ \chi \alpha ́ v \omega \cdot \pi \tau \omega \chi \varepsilon v ́ \omega ~ ' t o ~ b e g ' ~(S u i d),. ~ p e r h a p s ~ t o ~ b e ~ r e a d ~ * i ̀ ~ \chi \alpha ́ v \omega, ~$ see below. Also à $\chi$ aıoc ( $I G 3,1385$ )?
- ETYM Connection with ìxavá $\omega$ 'desire' (Hom.) has been proposed (cf. Wackernagel 1897: 11f.), with an alternation $\bar{i} / \bar{a}$. Indo-Iranian forms with a similar alternation
exist: Skt. ìhate 'to desire', Av. izieitit 'to strive, long for' beside Av. āzi- [m.] 'desire', etc. In laryngealistic terms, this alternation would continue ${ }^{*} h_{2} e-h_{2} g^{h}{ }^{h}$ - beside ${ }^{*} h_{2} i-$ $h_{2} g^{\prime}{ }^{h}$. But if Av. aeezah- 'desire' belongs to this group rather than Av. ázi-, which is far more likely, the root should be reconstructed as ${ }^{*}$ Heig $^{h}$ - (Mayrhofer EWAia 1: 273)
 be Iranian loans.
Szemerényi Gnomon 43 (1971): 659 proposes that $\bar{\alpha} \chi \eta ́ v$ is from $\dot{\alpha}-\varepsilon \chi$ - (doubtful). Not related to "ix ap (A.), which has short t-.
Since an IE etymology is unknown, the word might be Pre-Greek (Chantraine 1933: 166: "vocabulaire technique et populaire"; "cette fois encore il semble s'être produit une collision entre un suffixe indo-européen et une finale méditerranéenne"). IE adjectives in $-\eta v,-\eta v o c$ are hardly known (cf. Chantraine ibid.), but the suffix is wellknown in Pre-Greek, cf. $>\dot{\alpha} \tau \mu \eta{ }^{\prime} \nu$ and see Fur.: $172^{118}$.
ä $\chi \theta \mathbf{o} \boldsymbol{\mu} \mathbf{a \iota}$ [ v.$]$ 'to be loaded', mostly of mental oppression: 'to be vexed or grieved' (Il.). $\varangle$ IE ${ }^{*} h_{2} e d^{h} \mathrm{~g}^{h}$ - ‘squeeze, (op)press’>
-VAR Aor. à $\chi \theta \varepsilon \sigma \theta \tilde{v} v a ı$.
-DER ä $\chi \theta$ oc [n.] 'load', also metaph. 'burden, trouble' (Il.). Thence áx $\chi$ عıvós
 (Marc. Sid. 96), $\alpha \dot{\alpha} \chi \dot{\eta} \mu \omega \nu$ (Man. 4, 501). Denominative verb $\dot{\alpha} \chi \theta i \zeta \omega$ 'to load' (Babr.),
 $\dot{\alpha} \chi \theta \eta \delta \dot{\omega} v$, -óvoc [f.] 'weight, burden' (A.); cf. $\dot{\alpha} \lambda \gamma \eta \delta \dot{\omega} v$.
- ETYM Former comparisons (ä $\chi \theta$ os 'load' with ä $\gamma \omega$ 'to carry'; ä $\chi \theta$ ouaı 'to be grieved' with ä $\chi o \mu a 1$, ä $\chi$ vv $\mu a a^{\prime}$ 'to be sad' were formally not very convincing (a verbal suffix $-\theta$ - is not well represented). One also compared $\boldsymbol{o}^{\circ} \chi \theta \dot{\varepsilon} \omega$, but this is more plausibly connected with $\varepsilon$ é $\theta$ Opual 'to be hated'.
Risch IF 69 (1964): 78 etymologically connected ä $\chi \theta$ ouaı with Hitt. hatk-i 'to shut, close, make tight', which would mean that we have to reconstruct ${ }^{*} h_{2} e d^{h} g^{h}{ }^{h}$. Both Kloekhorst 2008 s.v. and Puhvel HED s.v. accept this etymology, noting that it is corroborated by the fact that neither the $-t$ - nor the $-k$ - is ever spelled with a geminate in Hittite. The meaning 'to shut' in Hittite must have developed from 'to squeeze'.
Axı $\lambda \lambda \varepsilon$ vis [m.] the son of Peleus and Thetis (II.). $\varangle \mathrm{PG}$
- VAR Also Axìrúc (II.).
-DIAL Myc. a-ki-re-u, dat. a-ki-re-we.
-DER Axi入入ńíos (Hdt.), Att. A $\chi$ ì $\lambda$ عוoc (E.); also a plant.
- ETYM The variation $\lambda \lambda \sim \lambda$ (like $\sigma \sigma \sim \sigma$ in 'O $\delta u \sigma(\sigma) \varepsilon v ́ \varsigma)$ is typical of Pre-Greek words, and probably points to a palatalized phoneme $/ /^{Y} /$. Any metrical explanation of the origin of this interchange is vicious. I do not believe that the name is hypocoristic for an older compound, or that it belongs to - ä $\chi o s$ ' 'pain'.
Holland Glotta 71 (1993): 17-27 gives a new proposal for Achilles. He connects it again with $\alpha$ á $\chi o c$, though he admits that it does not mean 'fear' as in Germanic: although he translates it as 'grief in some passages, in Greek it means 'distress'. He cites instances where Homer mentions the äxoc of Achilles, but these can easily be
understood as folk-etymological explanations of the name. Holland explains the geminate as hypocoristic, and then assumes an element $-1 \lambda 0$ - for which he cites ópyílos 'inclined to anger', but here without any meaning; it contradicts his intepretation of the $\lambda$ as a remnant of $\lambda$ oós 'army', for which there is no evidence. The most serious mistake is that he does not accept the evidence of Mycenaean, where we find $a-k i-r e-u=$ A $A \downarrow \lambda \lambda \varepsilon v^{\prime} c$. Holland admits (19) that the word enjoyed a certain popularity, and that "the name was not invented for the Homeric hero". It shows that the name existed in this form centuries before Homer. The name can easily be understood as Pre-Greek: note the suffix - $\varepsilon \cup \varsigma$, and the variaton between geminate and simple consonant (Fur.: 387). Holland sweeps this explanation away as "nebulous pre-Greek" (17), but this is no argument. In doing this, he takes us back to the period before we knew Mycenaean, and his interpretation must be fundamentally rejected. Achilles is clearly a hero taken over from other stories. The meaning of the name remains unknown, but this is unimportant.
àx $\lambda \overline{\bar{u}}$ c, -v́oc [f.] 'mist, darkness' (Il.). «IE * $h_{2}$ e $g^{h} l u$ - 'mist, dark weather'»
-VAR Later -ŭc.
-DER à $\chi \lambda v \omega \dot{\delta} \delta_{1 \eta \varsigma}$ 'hazy, murky' (Hp., Arist., Hell.); ảx $\lambda$ vósıc 'cloudy, dark' (Epigr. apud Hdt., Hell., late epic). Denominative verbs: $\alpha \chi \lambda u ́ \omega$ [v.] 'to become (make) dark'
 á $\chi \lambda$ vóóoua 'to become dark', -ó $\omega$ 'to get dark' (Thphr.).
 (Schwyzer: 732), perhaps by contamination with $\chi \lambda \iota \delta \tilde{a} v(\chi \lambda \iota \delta \iota a ̄ v)$.
-ETYM Seems identical with OPr. aglo [n.] 'rain' (which need not be a $u$-stem); Arm. $a t j$ j$a-m-u t j$ - $-k^{\prime}$ [pl.] 'darkness' requires metathesis of $-g^{h} l$-, and subsequent palatalization of $g^{h}$ to $j$. The reduplication is typical of Armenian.
ä $\chi$ vil [f.] 'foam, froth; chaff (Il., poet., Hp.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-ETYM With a different velar, we find Lat. agna 'ear of corn' < *akna, Go. ahana 'chaff, etc., from the root ${ }^{*} h_{2} e \hat{k}$ - 'sharp'. Connection with this root has been proposed for $\alpha$ ä $\chi v \eta$ too, assuming a suffix $-s n h_{2^{-}}$, but this seems ad hoc: the more obvious connection with $\rightarrow$ ä $\chi$ vpov 'chaff' shows that it is a Pre-Greek word.



 S.) and á $\chi v a ́ \sigma \delta \eta \mu \mu(A l c .81)$, a re-formation in -á $\zeta \omega$ from *ả $\chi v \eta \mu$, *ả $\chi v a \mu a u$.
-DER An old noun is ä $\chi o c$ [n.] 'sadness, pain' (Il.); á $\chi$ vúc, -v́oc [f.] 'id.' (Call.) after äxvv
-ETYM Although a difference in meaning exists, äXoc corresponds with the $s$-stem in Go. agis [n.], OE ege [m.] 'fear'. Further, Gm. has a preterito-present Go. og 'to fear', and the Go. ptc. un-agands 'fearless' is thematic, like $\alpha \chi \chi o \mu a 1$. Further cognates are OIr. -ágadar 'id.', and PIIr. *Hag ${ }^{h} a->$ Skt. aghá- [adj.] 'evil, bad, dangerous' (RV+), YAv. aya- [adj.] 'bad, evil'.
à $\chi \varepsilon v(\omega v$ is tentatively interpreted as a participle built on an athematic present ** $\chi \varepsilon \cup \mu$
 кра́тoc. See Strunk 1967: 105ff., and cf. West ZPE 67 (1987): 17-19.


 (H.). Here the last explanation has clearly been added later, as the case forms do not agree.
-ETYM As two forms have both $\delta$ and $\mu$, the syllable with $\delta$ was probably lost in $\dot{\alpha} \kappa \rho \alpha \mu u ́ \lambda \alpha$ (either in reality or only graphically: in $A \Delta A$ ?). Since two forms end in $-\mu \nu \lambda \alpha$, the original form will have been $\alpha x \rho \alpha \delta \alpha \mu \nu \lambda \alpha$. Variation $o l / v$ is well known in Pre-Greek words. The analysis will be *(a)krad-am-ul-a, with well-known Pre-Greek suffixes. The word closely resembles the town Kap $\delta \alpha \mu u ́ \lambda \eta \eta$ (II.), also on Chios; for the

 $\varangle \mathrm{PG}(\mathrm{V}) \mathrm{D}$
$\bullet$ etym One connects aả $\chi \varepsilon p \delta o c$. Acc. to Frisk and Chantraine, it is possibly a loanword; to my mind, it is Pre-Greek, with $\dot{\alpha}-\chi \varepsilon \rho \delta$ - beside $\dot{\alpha}-\chi \rho \alpha \delta-$, with metathesis and $\alpha / \varepsilon$ (cf. Fur.: $392 \sigma \tau \varepsilon \rho \gamma i \varsigma / \sigma \tau \rho \varepsilon \gamma \gamma i \varsigma$ ). Admittedly, the alternation can also be understood in IE terms, but such an origin is highly improbable for a word for 'pear'. DELG points out that - $\varsigma$, , - $\delta$ סoc is frequent in plant names.


-COMP $\dot{\alpha} \chi \rho \varepsilon$ ء́ó- $\gamma \varepsilon \lambda \omega \varsigma$ [adj.] (Cratin.); á $\chi \rho \varepsilon i ́ \omega \varsigma ~ \gamma \varepsilon \lambda \bar{a} v$ (APl.).

 ${ }^{*} m e-g^{h}$ sri 'until'>
-DER äXpol (Corcyra; after the locatives in -ol).
 650.
$\mathfrak{a} \chi \dot{\chi} v \omega \psi=\kappa \underset{v}{ } \boldsymbol{v} \omega \psi$.
äXvpa [n.pl.] 'chaff (com.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})$ )
$\bullet$ VAR Rarely sing. -ov; collective sing. áxupós or äXupos [m.] 'heap of chaff. Note

-COMP áxupoӨ́́кп (X.).
 chaff (Delos), àxúpıoc [m.] heap of chaff (Heraklea). Denominative verb ả $\chi$ upó $\omega$ [v.] 'to mix with chaff, etc. (Arist., Thphr.), whence á $\chi$ ט́p $\omega \sigma$ ©८ (Arist.).
Remarkable is á $\chi$ vpuraí [f.pl.] 'heap of chaff (E 502, AP 9, 384, 15), which is a form in -ó́ from a noun in - $\mu \mathrm{oc}$. The form in -aí is probably an old locative; see Dürbeck

MSS 37 (1978): 39-57. The same formation is found in áxúpuos (Arat. 1097), said of ä $\mu \eta$ toc. Doubtful à ávphóc (Ar. V. 1310; conj. by Dindorf for ả $\chi$ טpóc).
-ETYM The analysis as an old $r / n$-stem to $\alpha \not \chi v \eta$ is impossible, as the $-v$ - would remain unexplained. The word is clearly identical with ä $\chi$ opa (see $>{ }^{\circ} \chi \omega \rho$ ), a gloss not mentioned in the literature. It shows that the word is Pre-Greek (Fur.: 362). This explains the relation to ä $\chi v \eta$ : Pre-Greek has often a suffix with $-v$ - beside the more frequent suffixes -VC-; moreover, -vp- is well known.

## à $\chi$ טppıaí $=a ̉ \chi \cup \rho \alpha$.

ä $\chi \boldsymbol{\omega} \boldsymbol{\rho}$, -ороя [m.] ‘scurf, dandruff (Ar.fr. 410, Hdn. Gr. 2, 937). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

 skull; head' (H.).
-DER à $\chi \omega \rho \dot{\alpha} \delta \eta \varsigma$ (Aët., v.l. in Hp. Liqu. 6); à $\chi \omega \rho \varepsilon$ é $\omega$ [v.] 'to suffer from $\alpha \not \chi \omega \rho$ ', or -tá $\omega$ (conj. in Paul. Aeg. 3, 3).
-ETYM The connection with $>\alpha$ á $\chi u \rho \alpha$ 'chaff is proven by the glosses. The vocalic interchange points to Pre-Greek origin (Fur.: 211, 302, 362). See also Skoda RPh. 60 (1986): 215-222.
ä $\psi$ [adv.] 'back(wards), again' (II.). $\varangle$ IE * $h_{2} e p$ - 'from, away'»


- ETYM Identical with Lat. abs 'away, back'. For the -c cf. $\bar{\varepsilon} \xi$ and Schwyzer: 620. The relation to ä $\pi$ o, etc. is unclear.
àyívөlov [n.] 'wormwood, Artemisia Absinthium' (Hp.). $\varangle \mathrm{PG}(\mathrm{s})>$

 à $\psi ı v \theta a ́ t ı v(p a p.) ; ~ c f . ~ L a t . ~ a b s i n t h i a ̄ t u m ~(v i n u m) . ~$
-ETYM The suffix - $v$ - proves Pre-Greek origin.


- VAR Also -ov [adv.].
-ETYM Forssman 1980: 185ff. convincingly derives the second member from the verbal root $\mathrm{F}_{\mathrm{\varepsilon}} \mathrm{\rho} \rho$ - 'to go away', see $\stackrel{\varepsilon}{\mathrm{E}} \rho \rho \omega$. The problem with the older analysis "with the öppos backwards" is that őppos is an Attic word; in the epic language we find
 ' $\Omega_{2}$ кعavoĩo ( $\Sigma 399, v 65$ ) is either from ä $\psi$ and póoc with compositional -o-, or rather from ä $\psi o \rho \rho o \varsigma$ reshaped after $\rho$ óoc (discussion in Forssman l.c.).
ä $\omega$ 'to eat one's fill'. $\Rightarrow \mathrm{a} \sigma \alpha \mathrm{a}$.
*ả $\omega$ 'to blow'. $\boldsymbol{\rightarrow}$ ả $\eta \mu$.
àév, -óvos 1 [?] a fish (Epich., H.). «? ?
-ETYM Epich. 63 has áóveৎ ¢á $\gamma$ por $\tau \varepsilon$. No etymology.
à $\omega$ v, -óvoc 2 [?] Plur., a kind of garment (P. Amh. 2, 3a, II, 21). \&LW Eg.»
-VAR äḯćv ( (ãĭ) (B. 17, 112, S., H. s.v. ह̈̀ $u \mu \mu$, see LSJ Supp.).
-ETYM The text in B. (aióva rop $\varphi$ vpéav) shows that it was $\dot{\alpha} \dot{\omega} \omega \mathrm{v}$. An Egyptian word, see Latte Phil. 87 (1932): 271f. and Latte Glotta 34 (1955): 192.
ä $\omega \rho$ ot 1 [adj.] uncertain, epithet of the $\pi$ ó $\delta \varepsilon \varsigma$ of Scylla ( $\mu 89$ ), also in opposition to the

 $\kappa \omega \lambda \tilde{\eta} v$ ढ̈p $\eta$ vaì $\omega$ paíav (sch. $\mu$ 89). In SIG 1037 (Milete IV-III'), ${ }^{2} \rho \eta$ is a part of the sacrificial animal, but different from $\kappa \omega \lambda \tilde{\eta}$. Bechtel 1914 s.v. translates 'Beine, die keine Waden haben', so 'legs without calfs', but his comparison with Lat. sūra seems impossible. Van Windekens proposes to understand ả $\omega \rho o$ (H.), i.e. 'wakeful' (belonging with $\dot{\omega} \rho o c$ 'sleep'). The meaning in Philem. may be artificial.
ä $\omega$ роя 2 [m.] 'sleep' (Sapph. 57). \&? $\downarrow$
-VAR Call. fr. 177, 28 (Pfeiffer) has ${ }^{\text {© }}$ pov.
-ETYM Acc. to $E M$ 117, 14, it stands for $\dot{\omega} \rho o \varsigma: ~ k a t \alpha ̀ ~ \pi \lambda \varepsilon o v a \sigma \mu o ̀ v ~ \tau o u ̃ ~ a ~ a ~ \mu \eta \delta غ ̀ v ~ \pi \lambda \varepsilon ́ o v ~$
 v̈rvoç. Cf. ä $\omega \rho \circ \varsigma$ (cod. äopoc). a̋v

$\bullet$-VAR Only present.
-ETYM In the same meaning, but without object, in Simon. 37, 5. H. glosses à $\omega \tau \varepsilon \tau \tau \varepsilon$
 from - ä $\omega$ тос; connection with - ä $\omega \rho$ ос 2 'sleep' seems impossible.
ä $\boldsymbol{\omega}$ tos [m.] 'flock of wool, down; the choicest, the flower of its kind' (II.). Raman Glotta 53 (1975): 195-205 shows that the word means 'nap, tap'. $\varangle ? \triangleright$ -var Also -ov [n.].
-DER $\dot{\alpha} \omega \tau \varepsilon ย ́ \varepsilon ı v \cdot ~ a ̀ \pi \alpha v \theta i ́ \zeta \varepsilon \sigma \theta a l ~ ' t o ~ p l u c k ~ o f f ~ f l o w e r s ' ~(H),. ~ ن ́ \varphi a i ́ v \varepsilon ı v ~ ' t o ~ w e a v e, ~ p l a n ' ~$ ( $A B$ ).
-ETYM Considered to be a verbal noun to än $\mu$ u, so *blowing'; this was also argued by Jacquinod REA 90 (1988): 319-323, assuming ${ }^{\star} h_{2}$ unoh $_{1}-$ to-. But semantically, there is no support for the connection with 'blow'; the etymology was merely suggested by the formal appearance. Rather the word is a technical term, as remarked by DELG; it remains without etymology.


## B

$\beta \bar{\alpha} \mathbf{1}$ [interj.] imitation of the bleating of a lamb (Hermipp. 19). $\varangle O N O M \triangleright$ $\bullet$ eTYMOnomatopoeic word. Cf. $\bullet \beta \tilde{\eta}$.
$\beta \bar{\alpha} 2$ Abbreviation of $\beta \alpha \sigma i \lambda \varepsilon u ̃ \varsigma ~ ' k i n g ' ~(A . ~ S u p p . ~ 892, ~ l y r.) . ~ \varangle G R \triangleright ~$
-ETYM Cf. Schwyzer: 423 A. 2. However, there is a v.l. $\pi \tilde{a}$, an abbreviation of $\pi \alpha \tau \eta \dot{\rho} \rho$.
 cry' (H.). \& ONOM
-VAR Also $\beta \alpha \beta i \zeta \omega$, -

 (1925): 469f.).
-ETYM Onomatopoeic forms like these are frequent: cf. $\bullet \beta \alpha \beta a i ́, ~ \rightharpoonup \beta \dot{\alpha} \zeta \omega, \downarrow \beta \alpha u ̈ \zeta \omega$,

$\beta \alpha \beta a i ́[i n t e r j$.] Exclamation of surprise (E.). $\varangle O N O M \triangleright$
-VAR Extended $\beta a \beta a \dot{a} \xi($ Ar.).
-ETYM Cf. Kretschmer Glotta 22 (1934): 254. Lat. babae is borrowed from Greek. Cf.

- $\beta \alpha \beta \alpha ́ \zeta \omega$ and $-\pi \alpha \pi \alpha$ ã, as well as $\downarrow$ то́то.
$\beta \alpha ́ \beta \alpha \kappa \alpha \Rightarrow \beta \alpha \beta \dot{\text { 人́qıv. }}$
$\beta \boldsymbol{\beta} \beta \dot{\text { áкıvov, -oc [m.] (or [n.]?) • रútpaç عĩ } \delta o \varsigma ~ ' k i n d ~ o f ~ e a r t h e n ~ p o t ' ~(H .) . ~ \& L W ~ C e l t . ?, ~}$ Anat.? $\downarrow$
- VAR Cf. ßaкáiöov• $\mu \varepsilon ́ t \rho o v \tau ı ~ ‘ a ~ m e a s u r e ’ ~(H) . ~.$.
-ETYM Latte Glotta 32 (1953): 41 compared $\dot{\varepsilon} \mu \beta \alpha \kappa \alpha v i ́ t \eta \zeta \cdot$ tò $\mu \varepsilon \tau \alpha ̀ ~ t o v ̃ ~ \tau \alpha \rho i ́ \chi o u c ~ к a i ̀ ~$ бтと́atoc $\sigma \kappa \varepsilon \cup \alpha \zeta$ 'ónєvov $\beta \rho \omega \overline{\mu \alpha}$ 'food prepared with salted [fish] meat and hard fat' (H. and Cyrill. mss.) to reconstruct an unreduplicated form ${ }^{*}$ ßákivos ( -ov ), probably also found in Lat. bacchinon (Greg. Tur., whence MoFr. bassin). The word is supposed to be Anatolian or Celtic. Fur.: 171 connects the word with بáktal• $\lambda \eta$ qoó, бıлúal, đúv $\lambda$ ol ( $\rightarrow$ ¢́́ктov 2) and Myc. pa-ko-to [du.] /phaktō/. The variation would then point to a Pre-Greek word, but this is uncertain
$\boldsymbol{\beta} \boldsymbol{\alpha}$ áкктŋ $[\mathrm{m}$.$] epithet of Pan (Cratin.), Dionysus (Corn.). \varangle \mathrm{ONOM} \mathrm{\triangleright}$

 'dancer, singer of hymns, like' a madman, shouter, whence also Bacchus' (H.); = $\lambda \alpha ́ \lambda o s ~ ' t a l k a t i v e ' ~(E M ~ 183, ~ 45) . ~$.
－ETYM Onomatopoeic word to express joy；cf．$-\beta \alpha \beta \alpha \dot{\zeta} \zeta$ ．DELG considers the connection with Lydian to be an etymological speculation on Bacchus．The terms with $\beta \alpha \beta \alpha(\kappa)$－may sometimes have included other expressions of joy etc．，which were not limited to one language only．

－ETYM Onomatopoeic word；cf．$>\beta \alpha \beta \alpha ́ \zeta \omega, \rightharpoonup \beta \alpha \beta \dot{\alpha} \kappa \tau \eta \varsigma$ ．On the $-\lambda$－in the suffix，cf． －$\lambda$ á $\lambda o c ;$ on bal－，see also Pok．9ff．On $\beta$ áßa入ov aiסoĩov＇private parts＇，see －$\beta$ á $\beta$ ßa入ov．

－ETYM Unknown．
$\beta \dot{\alpha} \beta \mathbf{\jmath o v}$［n．］＇baby＇（Dam．Isid．75）．«ONOM＞
－DER See L．Robert 1963： 368.
－EtYM A nursery word used in Syria．See $\downarrow \beta \alpha \beta a ́ \zeta \omega$ and Pok． 91 （E baby）．Also related is $\beta \alpha \beta \alpha \dot{\lambda} \lambda 1 \alpha$＇cradle＇（Oehl IF 57 （1940）：11ff．）．
$\beta \alpha \beta \rho \alpha ́ \zeta \omega[$ v．］＇to chirp＇，of cicadas（Anan．，H．）．$\varangle O N O M \triangleright$
－ETYM Onomatopoeic word；cf．$\bullet \beta \alpha \beta \alpha ́ \zeta \omega$ ．
 $\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Hoffmann 1906：73f．relates it to $\beta \dot{a} \pi \tau \omega$ ，which is doubful．The meaning suggests a Pre－Greek word：sometimes it is connected with $\vee \beta \dot{\beta} \beta \rho \eta \xi$ ．

 food stuck between the teeth＇（H．）．$\varangle \mathrm{PG}$ ？（V）$>$
 －ETYM Kalléris 1954：114f．derives the word from a root $\beta \rho$－in $\beta i \beta \rho \omega \sigma \kappa \omega$ ，but this root ends in ${ }^{*} h_{3}$ ，and should not be lost in this formation．There seems no apparent reason to connect this gloss with $\beta \alpha \beta \rho \eta \dot{\nu}$ ，as per Kalléris and DELG．Is $\beta$ áp $\rceil \kappa \varepsilon \varsigma$ just a mistake？The meaning of $\beta \dot{\varepsilon} \beta \rho \eta \kappa \varepsilon \varsigma$ unclear：$\mu \varepsilon ́ \rho о \varsigma$ can hardly mean＇piece of food＇． The word is probably Pre－Greek，in view of the variation $\alpha / \varepsilon$ ．See $\neg \beta \alpha \beta \rho \eta$ ，$v$ ， －ßáp $\rceil к \varepsilon$ ．

 útò Tapavtívev ‘mud，earth［Tarent．］＇（EM 186，1）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM von Blumenthal 1930： 20 suggests Messapian origin（with the ending－uos）． However，the meaning rather suggests a Pre－Greek word．

－DER Also a PN（Wilhelm 1909：321）．
－ETYM Cf．Lat．baburrus＇stultus，ineptus＇；cf．the type $\beta$ áp $\beta a \rho o s(?)$ and E－M s．v． babit．
 Phrygian Zeus；great，many，swift＇（H．）．«？$\downarrow$
－ETYM The gloss consists of two or more elements；see Solmsen 1909：1391．One may
 47 reads Ba入aĩoc，but Heitsch Glotta 46 （1968）： 74 f．returns to Baүaĩos．
 －ETYM No etymology．
 of cake or barley－cake；both a king and general（Lacon．）＇（H．）．$\varangle$ GR॰
－ETYM Probably a contamination of fá $\gamma \mathbf{0}$ ç（ä $\gamma v v \mu \mu$ ）and á $\gamma o ́ s$（Latte）．Pisani $K Z 67$ （1940）： 111 thinks $\beta$ aбı $\lambda \varepsilon$ ús＝OP baga－＇lord，god＇（cf．the people＇s name Ba $\gamma a \delta$ áoves ［Kretschmer Glotta 18 （1930）：232］），but see Petersen AmJPh．56：64ff．and Belardi Doxa 3 （1950）： 197.
$\beta a \delta a ̄ \varsigma \Rightarrow \beta \alpha ́ \tau \alpha \lambda о \varsigma$.
$\beta \dot{\alpha} \delta \boldsymbol{\eta} \nu \Rightarrow \beta a i ́ v \omega$ ．
$\beta$ àdiov $\Rightarrow \beta$ átoc 2.
$\beta \alpha ́ \delta \rho v a=\mu \alpha ́ \delta \rho v a$.
$\beta \dot{\alpha} \zeta \omega$［v．］＇to speak，say＇often of nonsense（II．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$

－DER $\beta$ á $\xi$ ¢c ‘word，rumour＇（Emp．），$\beta$ á $p \mu \alpha \tau \alpha$［pl．］（A．Pers． 637 ［lyr．］）．
－Еtym Cf．$\beta$ áбкєıv $\lambda \varepsilon ́ \gamma \varepsilon ı v ~(w h i c h ~ L a t t e ~ d e l e t e s), ~ к а к о \lambda о ү \varepsilon i v ~(H) ~.(c f . ~ \lambda a ́ \sigma к \varepsilon ı v) . ~$ Possibly from＊ßáк－бкєıv（Schwyzer：708；cf．Báкı¢）．－ßáбкаvos can hardly be
 objections of DELG are hardly decisive）．


## $\beta \dot{a} \theta \rho o v \Rightarrow \beta a i ́ v \omega$ ．

$\beta \alpha \theta$ v́c［adj．］＇deep，high＇，metaph．＇rich＇，etc．（Il．）．\＆IE？$\triangleright$
－COMP Many compounds with $\beta \alpha \theta v$－：e．g．－ко $\lambda \pi о \varsigma,-\lambda \varepsilon \mu \circ \varsigma$（Hom．）．
 1950：52）．Factitive verb $\beta \alpha \theta$ v́v $\omega$（II．），＇go down，sink（intr．）＇（Ph．）．On Ba $\theta$ úloc， －v入入oc see Leumann Glotta 32 （1953）：218．Besides $\beta$ ह́v $\theta$ os＇depth＇（II．）and $\beta$ Á $\theta o s$［n．］ ＇id．＇（IA，mainly in an ethical sense）．
－ETYM Related to $\beta \varepsilon ́ v \theta$ oc，but there are no further etymological connections；only an alternation＊－en－：－n－can be reconstructed，which suggests IE origin．$\beta \dot{\varepsilon} v \theta$ os is not analogical after $\pi \varepsilon \dot{\varepsilon} \forall$ os（as per Schwyzer RhM 81 （1932）：201，accepted by Pok．465）． Not related to $\beta \dot{\pi} \pi \tau \omega$（and $\beta$ ó $\theta \rho o \varsigma$ ），as per Szemerényi Glotta 38 （1960）：211－216，nor to $>\beta \tilde{\eta} \sigma \sigma \alpha,>\beta \dot{\alpha} \sigma \sigma o \varsigma$ ，or $>\beta$ véós．
及aïa［f．］＇grandmother＇（Str．）．$\varangle \mathrm{ONOM}, \mathrm{PG}$ ？$\triangleright$
－ETYM Nursery word；might be Pre－Greek（Fur．：217）．

－VAR $\beta a v ß u \kappa \bar{v} v \varepsilon \varsigma \cdot \pi \varepsilon \lambda \varepsilon \kappa a ̄ v \varepsilon \varsigma(H).$.
－ETYM For the suffix，cf．öptuそ，îßuそ，etc．（Chantraine 1933：397）．$\beta a i ̃ ß u \xi$ seems to be a typical Pre－Greek word（ $\beta a \cup \beta \cup \kappa$－by assimilation？）．

## $\beta a i ́ \theta-\Rightarrow \beta a ́ t o c$.


$\bullet \operatorname{VAR}$ Only present stem．Other presents：1．$\beta \dot{\alpha} \sigma \kappa \omega$ ，mostly ipv．$\beta \dot{\alpha} \sigma \kappa \varepsilon$ ，$-\tau \varepsilon$（Il．）； 2.
 $\beta \iota \beta \tilde{\omega} v, \beta \iota \beta a \tilde{a}$＇stride’（Chantraine 1942：300）；4．causative $\beta \iota \beta \dot{\alpha} \zeta \omega$（post－Hom．）； 5. $\beta \iota \beta \alpha ́ \sigma \theta \omega v$ in $\mu \alpha \kappa \rho \alpha ̀ ~ \beta$ ．（Il．），metrical lengthening of $\beta \iota \beta \alpha ́ c$ at verse end（Chantraine



 $-\tilde{\eta} \rho o \varsigma[\mathrm{~m}$.$] ＇threshold，basis＇（Amips．，inscr．，etc．）．3．－ \beta$ átnc，oo［m．］in compounds with $\dot{\alpha} v \alpha-$－，$\dot{\alpha} \pi 0-$ ，$\dot{\varepsilon} \mu-\beta \dot{\alpha} \tau \eta \varsigma$ ，etc．（Il．），also with nominal first element，e．g．$\sigma \tau \cup \lambda o-\beta \alpha \dot{\alpha}-$ $\tau \eta \varsigma ; 4$ ．－$\beta a \tau o \varsigma$ in compounds：àva－（ $\dot{\alpha} \mu-) \beta a \tau o ́ \varsigma$ ，etc．（Il．）；as a simplex，$\beta$ atós ＇accessible＇（X．）is very rare；see Chantraine 1933：302ff．Abstracts in－oí are derived from－$\beta$ átाई and－$\beta \alpha \tau о \varsigma$ ，like ט́лєр $\beta a \sigma$ óa＇transgression＇（II．）；also denominatives in $-\varepsilon v ́ \omega$ and $-\dot{\varepsilon} \omega$ ，like $\dot{\varepsilon} \mu \beta \alpha \tau \varepsilon v ́ \omega$ ，etc．5．－$\beta \alpha \dot{c}$ ，－$-\dot{\delta} \delta$ oc［f．］in $>\dot{\varepsilon} \mu \beta \alpha \delta \dot{\varepsilon} c$ ．Hence the adverb $\beta \alpha ́ \delta \eta v$＇step by step＇．6．$\beta$ á $\theta \rho o v$＇basis，seat＇，etc．（IA），$\beta \dot{\alpha} \theta \rho \bar{\alpha} .7 . ~ \beta \alpha \theta \mu$ ós and $\beta \alpha \sigma \mu o ́ s$ ［m．］＇step，basis＇，etc．（Hell．；$\beta \alpha \theta \mu$ íc［f．］Pi．）．Unrelated is $>\beta \alpha \mu \beta a i v \omega v$ ．
From the root $\beta \eta-: \beta \tilde{\eta} \mu \alpha, \beta \bar{\alpha} \mu \alpha$［n．］＇step＇，etc．（h．Merc．，etc．），$=A v$ ．gāman－［n．］ ＇step＇；further，$\beta \eta \lambda$ óc（ $\beta \bar{\alpha} \lambda o ́ c)$［m．］＇threshold＇（II．），$\beta \eta \lambda \alpha \dot{\alpha}[\mathrm{n} . \mathrm{pl}]=.\pi \varepsilon ́ \delta i \lambda \alpha$（Panyas．）；
 over the fire＇（ $\Psi 702$ ）；see also $>\delta$ i $\alpha \beta \dot{\eta} \tau \eta \varsigma$＇circle，etc．＇（Ar．）and $-\alpha \dot{\mu} \mu \varphi \sigma \beta \eta \tau \varepsilon \dot{\varepsilon} \omega$ ．
－ETYM The verbal root ${ }^{*} g^{w} e m$－has a number of exact matches in other branches． Greek $\beta$ aiv $v$ and $\beta$ áवк $\omega$ both go back to the root ${ }^{*} g^{w} e m$－．The first is a yod－present， from ${ }^{*} g^{w} a n i e / o-{ }^{*} g^{w} m$－ielo－，identical with Lat．veniō；the second is a present in ${ }^{*}$ ske／o－from ${ }^{*} g^{w} m_{\mathrm{g}}$－sk－，seen back in Skt．gácchati．The full grade is seen in Go．qiman ＇to come＇and Skt．ágamam［aor．］＇I went＇．Morphologically，ßáđıç is comparable with Skt．gáti－，Lat．con－ventio，and Go．ga－qumps．Further，－$\beta$ atos $=$ Skt．$(-)$ gata－and Lat．－ventus．
The non－presentic forms $\ddot{\varepsilon}^{\beta} \eta \nu, \beta$ ŋ́бoual，$\beta \dot{\varepsilon} \beta \eta \kappa \alpha$ ，etc．are derived from a different root $\beta \eta-(\beta \bar{\alpha}-)<{ }^{*} g^{w} e_{2}-$ ．For $\beta i \beta \eta \mu$ ，cf．Skt．jigāti＇he goes＇．The aor．é $\beta \eta \nu$ agrees exactly with Skt．ágām＇I went＇；the noun $\beta \tilde{\eta} \mu \alpha$ corresponds to Av．gā－man－［n．］＇step， pace＇．The root pair $g^{w} e m-:: g^{w} e h_{2}$－may be compared with ${ }^{*}$ drem－（see $\left.-\delta \rho \alpha \mu \varepsilon i v\right)$ ）：
 －$\beta$ ๆ $\tau$ á $\rho \mu \omega$ ．
$\beta$ atóc［adj．］＇small，slight＇（Parm．）．«？»
－var Cf．ウ̇ßaióc（II．）．
－DER $\beta$ aıív，－óvoc［m．］a small worthless fish＝$\beta \lambda \varepsilon ́ v v o c ~(E p i c h),. ~ c f . ~ S t r o ̈ m b e r g ~ 1943: ~$ 32，Chantraine 1928：10．On the meaning of $\mu \varepsilon ́ \tau \rho o v ~ \pi a \rho a ̀ ~ ` ~ A \lambda \varepsilon \xi \alpha v \delta \rho \varepsilon \tilde{v} \sigma \iota ~(H) ~ s e e$. －Baïs．
－ETYM The word has been compared with－$\eta$ ßaióc．Fur．： 378 takes the $\dot{\eta}$－as prothetic，allegedly indicative of Pre－Greek origin；in my view，this remains uncertain．

及aïs［f．］＇palm leaf（LXX，pap．）．«LW＞
－var Acc．－ıv．Also ßáióov［n．］＇id．，measuring rod＇（Ev．Jo．，pap．）．
－DER Adj．$\beta$ aïvós（Sm．）＇made of palm leaf，$\beta$ aıvท́［f．］＇branch of a palm＇（LXX）．
－ETYM From Eg．bj，Copt．bai．See Hemmerdinger Glotta 46 （1968）：245f．
ßaítn［f．］＇shepherds＇or peasants＇coat or tent made of skins＇（Hdt．），also＇covered hall＇ （Magnesia，Mantinea；see Gossage Class．Rev．N．S． 9 （1959）：12f．）．$\varangle$ PG？$\downarrow$
 H．；for the gloss $\beta$ aítov see $>\beta$ 人itov．
－ETYM Unknown（see Pisani Sprache 1 （1949）：138）．Go．paida＇$\chi \iota \tau \omega ́ v$＇and other Gm． words，like OHG pfeit［f．］＇shirt，coat＇etc．，are borrowed from $\beta$ ait $\boldsymbol{7}$ ；from Gm ．in turn is Fi．paita＇shirt＇．With a suffix $-k$－，we can probably connect Alb．petk＇coat＇．If the Albanian continues＊paitak $\bar{a}$ ，the word may have been taken over from a European substrate（Fur．： 158 argues for Pre－Greek origin）．
 rather pennyroyal＇（H．）．$\varangle$ ？$\triangleright$
－ETYM $\beta$ aitiov was supposed to be a mistake for $\beta \lambda i t i o v$ ；see $>\beta \lambda i$ itov（not accepted by DELG）．
ßaítu入os［m．］kind of（magical）stone（Sotacos of Carystos apud Plin．N．H．37，135） which fell from heaven（Dam．Isid．94，203）．Acc．to Hesychius and others，the stone was given to Kronos instead of Zeus．Also name of a god（ $\Delta ı ̀ \quad$ Betú $\lambda \varphi$ ，Dura iiip）． ßaítu入ov äv катє́nı६ৎ Apostol．9．24，of a greedy person．«LW Sem．»
－VAR $\tilde{\text { ú（LSJ Supp．）．}}$
－DER ßaitúdiov（Dam．，etc．）．
－ETYM Zuntz Class．et Med． 8 （1966）：169ff．，with special attention for the sources， thought that it was a Mediterranean word，also seen in Sem．bethel，interpreted as ＇House of God＇．Unfortunately，Zuntz postulates a pan－Mediterranean substrate as a common source，which is hardly acceptable．Hemmerdinger Glotta 48 （1970）：99f． rather opts for Semitic origin，and likewise Röllig，Dict．Deities Demons（s．v．Bethel）． The fact that the word appears very late in Greek，and in the context of northern Syria，makes this the most probable solution：Bayt－el＇House of El＇．An old Pre－Greek word is therefore improbable（cf．further West 1997：294f．；Davidson Herm． 123 （1995）：363－9）．

## $\beta \alpha i ̈ \tau v \xi \Rightarrow \beta \lambda \varepsilon ́ \tau u \varepsilon \varsigma$.

## $\beta$ ákavov 1 ［n．］＇Althaea cannabina＇．$\varangle$ ？$\triangleright$

－VAR Cf．ßákavov• tò ả $\gamma \rho$ ıoкávaßov（Lex．Parisinus gr．2419）．
－DER ßakáviov（POsl．）．
－ETYM For the suffix，cf．$\lambda$ á $\chi$ avov and see Chantraine 1933：199．Cf．$\bullet \beta$ ákavov 2 and DELG Supp．s．v．

## 

－ETYMSee $\beta_{\text {ákavov }} 1$.
ßákплоs $\mathbf{1}$［m．］＇woman－like man＇（Antiph．），＇eunuch in service of Cybele＇（Luc．）．
 $\gamma \cup v a \iota \kappa \omega ́ \delta \eta \varsigma$＇a castrated man，a Gallus or hermaphrodite or a weakened man，a woman－like man＇（H．）\＆LW Anat．$\triangleright$
－etym Cf．кá $\beta \eta \lambda$ oc and кá $\lambda \eta \beta$ oc，with comparable meanings，in Hesychius．Maaß RhM 74 （1925）： 472 ff．and Nehring Sprache 1 （1949）： 165 assume metathesis． Kretschmer Glotta 16 （1928）： 192 compares Báкхоৎ；this is improbable．The word is probably Anatolian（so perhaps Pre－Greek，［Fur．：116］？）．On the meaning，see Lucas RhM 88 （1939）：189f．and Masson RPh． 93 （1967）： 229.

－etym Fur．： 115 compares $\beta \dot{\alpha} \gamma$ ıov• $\mu \varepsilon ́ \gamma \alpha$（H．）．The suffix－$\eta \lambda 0$－is well known in Pre－ Greek．

 ［n．］（Ps．－Dsc．）．
$\bullet$ etym The word is Lydian，according to Sch．A．Pers．42；cf．ßáккарıc• ．．．ä入入oı $\delta \check{~}$ $\mu v ́ \rho o v \Lambda v \delta o ́ v$（H．）．Whereas Fur．： 128 argues for Pre－Greek origin（words in－$\alpha \rho$ are well－represented there），E．Masson 1967：10of．suggests that it is Anatolian．The word is not of Gaulish origin（WH 1，91）；Lat．baccar etc．are borrowed from Greek．
$\beta a \kappa o ́ v$［adj．］• $\pi \varepsilon \sigma o ́ v$. K $\rho \tilde{q} \tau \varepsilon \varsigma$＇falling（Cret．）＇（H．）．$\varangle ? \downarrow$
－ETYM Unknown．The word is not to be derived an unknown verb＊$\beta \overline{\bar{a}} \kappa \omega$ ，aor， ＊ёßăкоv（as per Bechtel 1921，2：782），nor is a connection with $\beta$ áктроv（＇stick＇，see


－ETYM Fur．： 311 etc．，connects the word with Hitt．uakturi－＇solid，durable＇and Lycaon．Ovav $\gamma \delta a \nvdash \circ \eta$ ，etc．（with prenasalization），which remains very uncertain．
$\beta \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{1} \boldsymbol{\alpha}$［f．］＇staff，stick，scepter（as a symbol of judges）＇（Ar．）．《EUR॰
及ákтроv［n．］＇stick，cudgel＇（A．）．
－DIAL Cypr．pa－ka－ra（LSJ Supp．）．
－DER Also ßáktpov＇id．＇，whence $\beta$ aкт $\rho \varepsilon$ ví［v．］＇to prop＇（arg．metr．in S．OC），

－ETYM $\beta$ aктпрía looks like an abstract formation from＊ßaктń $\rho$ ，with a by－form $\beta$ áктроv，just as àpotท́p beside äpotpov．It has been compared with $>\beta \dot{\alpha} \kappa \tau \alpha \iota$. ioxupoí（H．）（doubtful）and $\bullet \beta$ ккóv（improbable）．The word is related to Lat． baculum＇staff，stick＇，which points to＊bak－tlo－．From baculum in turn is borrowed ßák ${ }^{\prime}$ ov＇stick，cudgel＇（Aesop．）；also OIr．bacc＇hook，crook＇etc．Pok． 93 gives other， quite doubtful，forms．Is it a European loanword，given the $a$－vocalism？

## 

－ETYM If the gloss is correct，rather＇Bactrian＇，as Bactrian camels were famous（Arist． HA 498 b 8）．
 －ETYM See Thompson 1947，Saint－Denis 1947 and Strömberg 1943： 96.
 to H．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Unexplained．Perhaps PG because of the geminate－$\kappa \chi$－and the suffix－v入－．
$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\gamma} \rho \mathbf{o c}$［m．］a freshwater fish，kind of carp（Arist．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also $\beta \dot{\alpha} \lambda(\lambda) \varepsilon \rho o c$, ，$\beta \alpha \lambda \lambda$ ı $\rho o ́ c, ~ \beta \alpha \lambda i ̃ v o c ~(~(~ a ~ p i ̃ v o c) ~(A r i s t) . ~.$.
－etym See Thompson 1947 s．v．amd Strömberg 1943：39．Fur．： 116 compares $\beta$ ápaкос． i $\chi \theta \dot{v} \varsigma$ с $\pi$ oós＇kind of fish＇（H．）；this is uncertain．Still，the word is certainly Pre－Greek because of the variants（Fur．：192）．
$\beta a \lambda \alpha v \varepsilon \pi ̃ 0 v$［n．］＇warm bath，bathroom＇（Ar．）．$\varangle P G \triangleright$

 with the Latin suffix－ārium．
－ETYM DELG attempts to derive the word from $\beta \dot{\alpha} \lambda \alpha$ vos＇acorn＇as＇stopper＇，but this is improbable．For a term for bathing in warm water，which is probably an Aegaean custom，we might expect Pre－Greek origin，like $\rightarrow \dot{\alpha} \sigma \alpha ́ \mu u v$ Ooc．The structure of the word is frequent in Pre－Greek：$\beta \alpha \lambda-\alpha v-$（with $\beta-,-\alpha-,-\alpha v-$ ）．From $\beta \alpha \lambda \alpha v \varepsilon$ Iov comes Lat．bal（i）neum．
$\boldsymbol{\beta a ́ \lambda} \boldsymbol{\alpha} \mathbf{v o c s}[\mathrm{f}$.$] ＇acorn，fruit like an acorn，date＇，and objects like an acorn，e．g．＇stopper＇；$ also name of a fish（Od．）．$\varangle$ IE ${ }^{*} g^{*} l h_{2^{-}}{ }^{\text {＇acorn＇}}$
－DER $\beta a \lambda \alpha$ ávov＇acorn－drink＇（Nicoch．），＇suppository＇（medic．），$\beta a \lambda \alpha v i c ~ ' s t o p p e r ' ~$ （Hp．，pap．），$\beta \alpha \lambda \alpha v i \pi t c s ~ ' k i n d ~ o f ~ c h e s t n u t ' ~(P l i n.) . ~ \beta \alpha \lambda \alpha v \omega t o ́ c ~ ' f a s t e n e d ~ w i t h ~ a ~ \beta . ', ~$ （Parm．），$\beta a \lambda \alpha v \omega \dot{\delta} \eta \varsigma, \beta \alpha \lambda \alpha ́ v i v o s ~ ' m a d e ~ o f ~ d a t e s ' ~(T h p h r),. ~ \beta \alpha \lambda \alpha v \eta \rho o ́ \varsigma ~ ' l i k e ~ a ~ \beta . ' ~$ （Thphr．）．
Verbs：1．$\beta \alpha \lambda \alpha v i \zeta \omega$＇to shake off acorns＇（AP，Zen．），＇to administer a suppository＇ （Hp．）； $2 \beta \alpha \lambda \alpha$ vó $\omega$＇to fasten with a $\beta$ ．＇（Ar．）．
－ETYM Old IE word．The closest kin is Arm．katin，gen．katnoy＇acorn＇，although a pre－form ${ }^{*} g^{w}{ }_{l} h_{2}$－eno－（ $>\beta \dot{\alpha} \lambda \alpha v o s$ ）would also have to give Arm．－an－（so the－in－is probably analogical）．Several related forms have a dental suffix：Lat．glāns，－andis （ ${ }^{*} g^{*} l h_{2}-n d-$ ），CS želudb（＜${ }^{*}$ želodo＜${ }^{*} g^{*} e l h_{2}$－end－），Alb．lend［m．］，Tosk lëndë［f．］ ＇acorn＇．A different formation is found in Baltic，e．g．Lith．gile＇acorn＇．Not related to $\beta \dot{\alpha} \lambda \lambda \omega$ ，which derives from ${ }^{*} g^{w} e l h_{1}$－


－var Also $\beta$ ád $\lambda \alpha \rho ı$ ．
－ETYM Unknown．Perhaps Pre－Greek because of $-\lambda-/-\lambda \lambda$－．
$\beta \alpha \lambda \alpha v ́ \sigma \tau \iota o v[n$.$] ＇flower of the wild pomegranate＇（Dsc．，Gal．）． \varangle P G \triangleright$
－VAR $\beta \alpha \lambda \omega \dot{\omega} \tau$ tov（pap．III ${ }^{\text {a }}$ ）．
－COMP $\beta \alpha \lambda \alpha$ обтıovpүós（Alciphr．1，2），form and mg．uncertain，＇dyer＇？ －DER $\beta$ a $\lambda$ aúat（ $\rho$ ）ıvoc（pap．）．
－ETYM The variation $\alpha v / \omega$ is typical of Pre－Greek words．Moreover，the meaning already suggests substrate origin．Fur．： 301 compares $\downarrow \beta \alpha \lambda \lambda \omega \tau$ t＇＇Ballota nigra＇ （Dsc．）．
$\beta \boldsymbol{\alpha} \lambda \boldsymbol{\beta} \mathbf{i ́ c},-\mathbf{i} \mathbf{\delta o c}[\mathrm{f}$.$] ＇rope indicating start and finish of the race－course，turning post＇$ （Att．）．$\varangle \mathrm{PG} \triangleright$
－DER $\beta \alpha \lambda \beta \iota \delta \omega \dot{\delta} \eta \varsigma^{\prime}$＇provided with cavities＇（Hp．），cf．Wendel Herm． 69 （1934）： 345.
 borrowed from the Pre－Greek（already Grošelj Živa Ant． 4 （1954）：164ff．）．
$\beta \dot{\lambda} \lambda \varepsilon$［interj．］with optative：＇o that！＇（Alcm．）．«GR»
$\bullet$－ $\operatorname{AR}$ Also $\alpha{ }^{\alpha} \beta \dot{\alpha} \lambda \varepsilon$ ，ä $\beta \dot{\lambda} \lambda \varepsilon(=\dot{\alpha} \beta \alpha \dot{\alpha} \lambda \varepsilon$ ）with ind．and inf．（Call．）．
－ETYM Probably an aor．ipv．of $\beta \dot{\alpha} \lambda \lambda \omega$ ．Older litt．is mentioned by Frisk，who compares the Lithuanian permissive particle te－gul（quite uncertain）．

－VAR With a different accent（see Schwyzer：380，635）：Ba入ioc，name of a horse of Achilles（II．）．
－DER $\beta a \lambda i ́ \alpha-$ ò $\varphi \theta \alpha \lambda \mu$ ía＇an eye－disease＇（H．）？
－ETYM Cf．mo入ıós and other color adjectives in－l（F）ós（Chantraine 1933：123）．Since ${ }^{*} b$－is rare in PIE，it has been considered a loanword from another IE language：e．g． Thracian／Phrygian（Solmsen KZ 34 （1897）：72ff．），Illyrian（Grošelj Živa Ant． 3 （1953）： 203），Macedonian（Schwyzer： $68^{3}$ ，hesitantly）．If so，the genuinely Greek cognate would have to be $>\varphi$ a $\lambda$ óc．Pok．： 118 posits ${ }^{*} b^{h} e l$－．
Athanassakis Glotta 78 （2000）：1－11 demonstrates with an extensive discussion that the word is of Illyrian origin；cf．Alb．ballë＇horse with a white spot on its forehead＇． For the Albanian word，Huld 1984： 40 reconstructs＊$b^{h} o l$－；Demiraj 1997 assumes ${ }^{*} b^{h} h_{2} l$－．

－DER $\beta$ a $\lambda$ ı $\delta$ iká（ $\kappa$ ápua＇nut－bearing tree＇，pap．）．
－ETYM See André Ét．class． 24 （1956）：40－2，who connects it with $\beta \dot{\alpha} \lambda \lambda \omega$ ，because the fruit throws out its sap and kernel．
$\beta a \lambda \lambda a ́ v \tau t o v$［n．］＇purse＇（com．，Thphr．）．$\varangle P G$ ？$\downarrow$
$\bullet$ VAR $\beta a \lambda a ́ v t i o v ~(l e s s ~ f r e q u e n t) . ~$
－ETYM Unknown．Krahe（see Frisk）thought it was a word from the northern Balkans，related to Lat．follis．However，it is perhaps Pre－Greek because of the variation $-\lambda-\sim-\lambda \lambda$－．Cf．$\rightharpoonup \beta \alpha \lambda \lambda$ íov．
$\beta \dot{\alpha} \lambda \lambda \varepsilon \kappa \alpha[?] \cdot \psi \tilde{\eta} \varphi o v$＇pebble＇（H．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－ETYM The connection with Lat．（Iber．）bal（（）ūca＇gold－sand，grain of gold＇（WH s．v． balūx；Belardi Doxa 3 （1950）：198）is improbable，since the gloss does not refer to gold．Apparently，the word contains a suffix $-\varepsilon \kappa$－，which is very rare（compare $\checkmark \dot{\alpha} \lambda \omega \pi \pi \eta \xi)$ ；therefore，we opt for Pre－Greek origin．
$\beta \boldsymbol{\beta} \lambda(\lambda) \dot{\eta} v,-\tilde{\eta} v o c$［m．］＇king＇（A．），also name of a mythical stone in Phrygia（Ps．－Plu．）． «LW Anat．＞
－VAR Less certain $\beta a \lambda \eta \dot{\prime} v=\pi \alpha \lambda \eta v$（inscr．IV ${ }^{\text {a }}$ Lycia）．

－ETYM Unexplained．According to H．and others，the word is Thourian or Phrygian； at any rate，it is an Anatolian loan（Solmsen 1909：138f．）．The word is not related to Lat．dēbilis，nor to Aram．ba＇lēna＇our Lord＇．The ending $-\eta v$ is a common feature of Pre－Greek（Fur．：143）．
$\beta \boldsymbol{\alpha} \lambda \boldsymbol{\lambda} \boldsymbol{\eta} \tau \cup \varsigma_{,}$［f．］Festival in Eleusis during which stones were thrown（Ath．9，406d ff．；see Deubner 1932：69）．\＆？$\triangleright$
－ETYM Because of the incomprehensible formation of the stem（in spite of fut． $\beta \alpha \lambda \lambda \dot{\eta}-\sigma \omega$ ），the word is probably a loanword adapted to $\beta \dot{\alpha} \lambda \lambda \omega$ by folk etymology （Schwyzer：291）．On the other hand，DELG accepts a morphological analysis $\beta \alpha \lambda \lambda \eta$－ + －tuc．
$\beta \alpha \lambda \lambda i \zeta \omega$［v．］＝$\beta \dot{\alpha} \lambda \lambda \omega$＇to throw＇（Sophr．），but＝$\kappa \omega \mu \alpha ́ \zeta \omega, \chi$ орعט́ $\omega$＇to celebrate；to dance（Ath．，etc．），known from the western colonies（Ath．8，362b f．）．$\varangle$ GR॰
 which Lat．ballista＇catapult＇（since Plaut．）；$\beta \alpha \lambda \lambda i ́ \sigma \tau \rho \alpha$＇id．＇（Procop．）；as a constellation Scherer 1953： 203.
－ETYM Derived from $\beta \dot{\alpha} \lambda \lambda \omega$ ．On the meaning，see Paessens $R h M 90$（1941）：146ff．， Radermacher $R h M 91$（1942）：52ff．，and DELG．Lat．ballāre＇dance＇is related to $\beta a \lambda \lambda i \zeta \omega$ ，but is not directly borrowed from it．
$\beta a \lambda \lambda$ íov［n．］＝$\varphi \alpha \lambda \lambda$ óc＇phallus＇（Herod．）．$\varangle L W \triangleright$
－DER Ba $\lambda \lambda i ́ \omega v$ PN（Axionic．），Lat．Ballio（Pt．）；Thracian people＇s name T $\rho \mathrm{l}-\beta \alpha \lambda \lambda$ oí？ （but see Detschew 1957：526）．
－ETYM If cognate with $\bullet \varphi a \lambda \lambda$ óc，the word might be from another language（Thraco－ Phrygian？）．See Haas Wien．Stud． 71 （1958）：161－7．See also Fur．：172，who assumes a Pre－Greek root ${ }^{*} \varphi \alpha \lambda / \beta \alpha \lambda$－＇Hervorspringendes＇．Note also $>\beta \dot{\alpha}(\mu) \beta \alpha \lambda o v$＇aidoõov＇．
$\beta \dot{\alpha} \lambda \lambda \iota \varsigma,-\varepsilon \omega \varsigma$［f．］a medicinal plant（Xanth．16）．\＆？$\downarrow$
－ETYM Unknown．See L．Robert 1937：156－8．Cf．$\downarrow \beta \dot{\alpha} \lambda(\lambda) \alpha \rho ı \varsigma, ~>\beta \alpha \lambda \lambda \omega \tau \eta$ ，and －ßa入íc．
$\beta \dot{\alpha} \lambda \lambda \omega$［v．］＇to throw，hit＇（Il．），originally probably＇to reach，hit by throwing＇．«IE ${ }^{*} g^{w}{ }^{2} h_{h_{1}}$－hit by throwing＇＞
 from＊$\beta \dot{\varepsilon} \beta \mathrm{o} \lambda \alpha$ ，Chantraine 1942：235？），fut．$\beta \alpha \lambda \tilde{\omega}$ ，also $\beta \alpha \lambda \lambda \dot{\eta} \sigma \omega$（see $>\beta \alpha \lambda \lambda \eta \tau$ úc）． －DIAL Arc．$\delta \dot{\varepsilon} \lambda \lambda \omega$ in $\grave{\varepsilon} \sigma-\delta \dot{\varepsilon} \lambda \lambda \omega=\dot{\varepsilon} \kappa-\beta \alpha ́ \lambda \lambda \omega$ ，also $\zeta \dot{\varepsilon} \lambda \lambda \omega$ ，$\tilde{\varepsilon} \zeta \varepsilon \lambda \varepsilon v$（ $E M$ ，see below）．

 land＇，etc．（Od．）．2．$\beta$ o $\lambda$ ń［f．］＇throw（ing）＇（II．）．Many derivatives of $\beta$ óloc，$\beta$ o $\lambda$ ń：see
 （Il．），see below．5．－$\beta \lambda$ ńs in compounds，e．g．$\pi \rho \circ \beta \lambda$ ńs，－$\tilde{\eta} \tau 0 \varsigma$＇projecting＇（Il．）． 6. $\beta \lambda \tilde{\eta} \mu \alpha$＇throw，throwing weapon；wound＇．7．－$\beta \lambda \eta \sigma \sigma \varsigma$ in compounds，e．g．$\dot{\alpha} v \alpha ́ \beta \lambda \eta \sigma \iota \varsigma$
'delay' (Il.). 8. - $\beta \lambda_{\eta} \boldsymbol{\sigma} \tau \rho \rho \boldsymbol{v}$ (on the $\sigma$ see Schwyzer: 706) in $\dot{\alpha} \mu \varphi i \beta \lambda \eta \sigma \tau \rho o v$ 'net' (Hes.) See $>\beta \alpha \lambda \lambda \eta \tau v ́ c,>\beta \lambda \tilde{\eta} \tau \rho \circ v$.
Few derived agent nouns; from a simplex only $\beta \lambda \eta$ ท́t $\varepsilon \rho \alpha$ ỏı $\sigma \tau \tilde{v} v$ (Alex. Aet.); nouns
 also $\delta ı \alpha \beta \lambda \eta ́ \tau \omega \rho$ (Man.) $=\delta$ ıá $\beta o \lambda o c$. Formation in -( $\varepsilon$ ) tךऽ in $\dot{\varepsilon} \kappa \alpha \tau \eta \beta \varepsilon \lambda \dot{\varepsilon}-\tau \eta \varsigma$ (II.) < ${ }^{*}-g^{w}$ elh $_{1}$-teh ${ }_{2}$-, $=\dot{\varepsilon} к \alpha \tau \eta \beta$ о́дос.
Adjectives: from the compounds we have derivations in - $\beta \lambda \eta \tau$ tıós and $-\beta \lambda \eta \dot{\sigma} \mu \rho \varsigma$, and adverbs in - $\delta \eta \nu$, e.g. $\pi \alpha \rho \alpha \beta \lambda \eta \delta \delta \eta \nu$ (II.).
Deverbative $\beta$ o $\lambda \dot{\varepsilon} \omega$ has been assumed for the perfect forms in $\beta \varepsilon \beta \circ \lambda \eta \dot{\eta} \alpha \tau$, $\beta \varepsilon \beta$ о $\quad$ п $\mu \varepsilon ́ v o c$, etc., but see Chantraine 1942: 435.

- ETYM IA $\beta \dot{\alpha} \lambda \lambda \omega$ and Arc. $\zeta \dot{\varepsilon} \lambda \lambda \omega$, - $\delta \dot{\varepsilon} \lambda \lambda \omega$ point to original ${ }^{*} g^{\omega}$. The geminate $-\lambda \lambda-$ derives either from a yod-present PGr. ${ }^{*} g^{w} a l-$-ie/o- or from a nasal present PGr. ${ }^{*} g^{w} a l-$ $n$-e/o-, perhaps for originally athematic ${ }^{*} g^{w} l-n(e) h_{1}$-. The full-grade in Arc. $\delta \dot{\varepsilon} \lambda \lambda \omega$ ( $\zeta \dot{\varepsilon} \lambda \lambda \omega$ ) was taken from the aorist $\begin{gathered}\varepsilon \\ \ell \lambda \lambda v \cdot \\ \varepsilon \\ \beta\end{gathered} \lambda \varepsilon v$ (H.), which represents an old root aorist ${ }^{*} h_{1} e-g^{*} e l h_{1}-t$ (see Harðarson 1993a: 162ff.), while ${ }^{\circ} \beta \alpha \lambda_{0}$ ov continues the zero grade of the same root aorist: $3 \mathrm{pl} .{ }^{*} g^{w} l_{h_{1}-o-n t}$. The old full grade $\beta \varepsilon \lambda \varepsilon$ - is also found in - $\varepsilon \kappa \alpha \tau \eta \beta \varepsilon \lambda \varepsilon ́ \tau \eta \varsigma$ and in $\beta \dot{\varepsilon} \lambda \varepsilon \mu v o v$ (note that Fur.: 151 considers the latter to be a substrate word because of the suffix, and connects $\pi \varepsilon \lambda \varepsilon \mu i \zeta \omega)$. The form $\beta \lambda \eta$ - derives
 (1974): 11-30). On the meaning of $\check{\varepsilon} \beta \lambda \eta \nu$, see McCullagh $K Z_{115}$ (2002): 59-78.

Remarkably, this seemingly old verb has no certain cognates. Av. ni-qräire probably stands for ${ }^{*} n i$ - $y n \bar{a}$ - (Insler KZ 81 (1967): 259-64), while the appurtenance of ToA klā, ToB klāy ${ }^{\bar{a}}$ - 'to fall', Skt. ud-gūrrna-, and OIr. atbaill 'dies' is highly uncertain (notwithstanding LIV ${ }^{2}$ s.v. ${ }^{*} g^{w}$ elh $h_{1}$ ). Not related to Skt. galati 'to drip', OHG quellan 'to bubble up', etc. $\left(=\right.$ LIV $^{2}$ s.v. $2 .{ }^{*} g^{w}$ elH-). See $\downarrow \beta$ oú $\lambda o \mu a 1, ~ \triangleright \beta \varepsilon \lambda$ óv $\eta$.
$\beta \alpha \lambda \lambda \omega \tau$ ti [f.] a plant, 'Ballota nigra’ (Dsc.). $\varangle \mathrm{PG}$ ?(V)>
-ETYM Cf. $\quad \beta \dot{\alpha} \lambda \alpha \rho \iota \varsigma$, $\beta \dot{\alpha} \lambda \lambda \iota \varsigma$, and Strömberg 1940: 151. Fur.: 301 compares $-\beta \alpha \lambda \alpha 0 ́ \sigma \tau i o v$ (also - $\omega \sigma \tau i o v$ ); the interchange $\alpha v / \omega$ is well-attested in Pre-Greek words, as is the suffix $-\omega \tau$ -
$\beta \boldsymbol{\alpha} \lambda \boldsymbol{\mu o ́ c}$ [m.] ([n.]?) • $\sigma \tau \tilde{\eta} \theta$ oc 'breast' (H.). $\varangle \mathrm{PG} \triangleright$
-etym Unknown. According to Grošelj Živa Ant. 3 (1953): 196, the word is PreGreek. For the suffix, cf. $\downarrow$ 入a $\mu$ óc. Fur.: 172, 178 convincingly compares $\varphi a \lambda$ òv- tò бтєрєòv кúк $\lambda \omega \mu \alpha$ тоṽ $\sigma \tau \dot{p} p v o u$ 'the solid circle of the breast' (H.). The variation bertween $\beta \alpha \lambda \mu$ - and $\varphi \alpha \lambda$ - points to Pre-Greek origin.
ßá $\boldsymbol{\lambda} \sigma \alpha \mu \mathbf{o v}$ [n.] 'balsam', both the shrub and its oil (Arist.); 'Comiphora Opobalsamum' and 'Chrysanthemum balsamita'. \&LW॰
-VAR See below.
-DER $\beta \alpha \lambda \sigma \alpha \mu i ́ v \eta ~ ‘ ß o v ́ \varphi \theta \alpha \lambda \mu o v ’ ~(P s .-D s k),. ~ ' o ̉ \pi o ß a ́ \lambda \sigma \alpha \mu o v ’ ~(P l i n.) ; ~ c f . ~ S t r o ̈ m b e r g ~ 1944: ~$ 38.
-ETYM Assumed to be Semitic, cf. Akk. bašāmu, Hebr. bāśām, and Arab. bašām 'id.' (Lewy 1895: 41). Fur.: 143 etc. argues for Near-Eastern origin on the basis of the $-\lambda-$ (and Arm. apr (a)sam and the variants $\pi \dot{\alpha} \lambda \sigma \alpha \mu \circ v, \beta \lambda \alpha ́ \sigma \alpha \mu o v, \beta \dot{\alpha} \rho \sigma \alpha \mu o v)$. However, Schrader-Nehring 1917 (s.v. Balsam) state that the plant originated from the far south
(Africa) and became known only after Alexander. On plant names in - $\alpha \mu \circ v,-\alpha \mu \circ \varsigma$, see Schwyzer: 494 and Chantraine 1933: 133.
$\beta a \mu \beta a i v \omega$ [v.] 'to chatter with the teeth, stammer' (K 375, Bion, AP). \&ONOM»
 $\gamma 0 \gamma \gamma u ́ \zeta \omega$, etc., as well as $\beta \alpha \mu \beta a \lambda \varepsilon \pi \sim$ (H.). See Weber RhM 82 (1933): $193^{2}$. Not related to $\beta a i ́ v \omega$, as per Schwyzer: 647. Cf. $>\beta \alpha \beta \dot{\alpha} \ \varepsilon ı v, ~>\beta \dot{\beta} \beta a \lambda o v$.
 others: women using charms, others: chattering women', also tò $\delta \dot{\varepsilon} ~ \beta a \mu \beta a \kappa \varepsilon$ ías $\chi$ ápıv• $\varphi$ ар $\mu \alpha \kappa \varepsilon$ кíac $\chi$ व́pıv 'thanks to sorcery' (both H.). «LW India?»
 Also àßaußáкєutos 'not seasoned', of food (Pyrgion apud Ath.), for which there are no obvious cognates.
-ETYM A word for medicine or charms; the meaning ' $\lambda \alpha \lambda$ oũ $\sigma a 1$ ' must have arisen secondarily. The basis is identical with that of the word for 'cotton', $\neg \beta \alpha \mu \beta \dot{\alpha} \kappa ı v$; cotton was thought to have a medicinal effect.
$\beta \alpha \mu \beta \dot{\alpha} \kappa \kappa \boldsymbol{v}$ [n.] 'cotton' (Suidas s.v. $\pi \alpha ́ \mu \beta \alpha \xi)$. \&LW India?» -VAR $\pi \alpha \mu \beta \alpha \kappa i \varsigma($ AP $6,254,6$, Myrin.), $\pi \alpha ́ \mu \beta \alpha \xi$ (Suid.).


- ETYM Cotton is first mentioned in an inscription by Sanherib. Hdt. 3,106 describes it as Indian. Theophrastus says that it was found near the Persian Gulf. We find the word in MP pambak, whence Arm. bambak, Oss. bremberg. From Greek were borrowed Lat. bambax, bambagium with Ital. bambagia; through the influence of $\beta o ́ \mu \beta \nu \xi$ (because of the formal and semantic resemblance?), Ital. bombagio, MoFr. bombasin. Another Gr. designation is $\varepsilon$ époózu入ov; cf. MoHG Baumwolle. Pliny uses the word gossypium. Unclear is whether $>$ ßv́oros in Pausanias also means 'cotton'. For 'cotton', see also $>$ ка́ $\rho \pi \alpha \sigma o c . ~ C f . ~ \triangleright ~ \beta a \mu \beta \alpha к \varepsilon u ́ \tau \rho ı a ı . ~$
 -ETYM Probably two words. See L. Robert 1963: 153 (the treatment of Campanile SSL 3 (1963): $83-85$ is incorrect).
$\beta \alpha \mu \beta \rho a \delta \dot{\omega} v$, -óvoc [f.] kind of sprat (Epich.). $\varangle \mathrm{PG}$ ?(V) $\triangleright$
- VAR $\beta \varepsilon \mu \beta \rho \alpha ́ \varsigma ~(A r i s t o m e n),. ~ \mu \varepsilon \mu \beta \rho a ́ c ; ~ \beta \varepsilon \beta \rho a ́ \delta a \cdot \dot{\alpha} \theta \varepsilon \rho i v \eta \nu$ 'kind of smelt' (H.). -DER $\mu \varepsilon \mu \beta$ pa $\varphi$ úa s.v. à $\varphi$ ún.
-ЕTYм The word has been derived from $\beta \rho \alpha \dot{\zeta} \zeta \omega$, by comparison with $\beta a \mu \beta \rho \alpha \sigma \mu$ óc.
 the improbable assumption that the fish was named after the sound it makes (e.g. Strömberg 1943: 63ff.). Given the formal variants, the word is rather Pre-Greek. For the formation, cf. animal names like $\neg \tau \varepsilon v \theta \rho \eta \delta \omega \dot{\omega}$, $\tau \varepsilon \rho \eta \delta \omega \dot{v}$ (Schwyzer: $529 f$., Chantraine 1933: 360f.).
ßávavaoc, -ov [adj., m.] 'of an artisan; artisan'; metaph. 'vulgar' (IA). $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$ -DER ßavauóáa.
－ETYM According to $E M$ 187，40，a haplology from＊$\beta$ av́vavooc，in turn a compound of $-\beta a u ̃ v o c$＇furnace＇and $>$ aṽ $\omega$＇scoop，light a fire＇．Although this would fit

 common usage，the art using furnaces；also，any metal worker or goldsmith is a ßávauooc＇，we have to disregard that as folk etymology（Kretschmer Glotta 21 （1933）： 178）．Evidently，it is rather a Pre－Greek word．For the suffix－боৎ，cf．кó $\mu \pi \alpha \sigma o \varsigma$ and öpuそoc（see Pre－Greek）．
 ßávvatpol＇slanting and non－straight roads（Tarant．）；the same as $\beta$ ávvatpol＇（H．），『？
${ }^{-E T Y M}$ DELG suggests that $\beta$－represents $\mathrm{F}^{-}$，and that the gloss contains ${ }^{*}$ Fapv－，as in ßávvela＇piste des moutons＇．Uncertain．
$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ т́c ［m．］＇vase used as a measure＇（pap． $\mathrm{III}^{\text {a }}$ ，Callix．）．$\& \mathrm{PG}$ 》
－ETYM Pre－Greek；for the suffix－$\omega \tau$－，see Pre－Greek（the－$\omega$ probably goes back to －au－，which makes comparison with $\beta$ ávauoos attractive）．
$\beta \dot{\alpha} \pi \tau \boldsymbol{\omega}$［v．］＇to immerse，so as to temper or color＇（Od．）．$\varangle ? \triangleright$
－VAR Aor．ßá $\mu a l$.

 $\beta \iota \pi \tau \alpha ́ \zeta \omega($ Epich．）．
－ETYM Often considered to be a yod－present comparable to ON kvefja＇to press down，immerse，choke＇and OSw．kvaf［n．］＇depth＇（thus Frisk）．However，this does not explain the $-\alpha$ ．The by－form $\beta$ v́rtzıv．$\beta a \pi \tau i(\varepsilon ı v$（H．）is perhaps formed analogically after $\delta$ ט́cteıv（see $>\delta \dot{v} \omega$ ）or кúntzıv；it does not reflect an original zero grade．
ßápaOpov［n．］＇cleft，abyss＇．\＆PG＞
－VAR $\beta$ ह́pe $\theta$ pov（Hom．；Aeol．？，Chantraine 1942：114），from which（through $\left.{ }^{*} \beta \dot{\varepsilon} \rho \theta \rho o v\right) ~ \beta \dot{\varepsilon} \theta \rho o v(E u p h$.$) ，Arc． \zeta \dot{\varepsilon} \rho \varepsilon \theta \rho o v(r e p r e s e n t i n g ~ \delta-; ~ c f . ~ \zeta \dot{\varepsilon} \lambda \lambda \omega=\delta \dot{\varepsilon} \lambda \lambda \omega$ s．v． －$\beta \dot{\alpha} \lambda \lambda \omega$ ）．
－ETYM The connection with $\downarrow \beta \downarrow \beta \omega \dot{\sigma} \sigma \omega \omega$＇devour＇cannot be maintained：${ }^{*} g^{w} \mathrm{erh}_{3}-/$ ${ }^{*} g^{w} r h_{3}$－would give ${ }^{*} \delta \varepsilon \rho o-/ \beta \rho \omega-$－，${ }^{*} \beta \alpha \rho(0)$－．In view of the variants，the word is rather Pre－Greek，like $\bullet \varphi \alpha ́ \rho \alpha \gamma \xi$ ；see Beekes 1969： 193 （on alleged Illyrian cognates，see Krahe IF 58 （1942）：220）．

－VAR Cf．$\beta$ аркаĩoc（Theognost．）．
－ETYM Cf．Thompson 1947 s．v．and Lacroix 1938：52．Fur．： 116 compares $\beta \dot{\lambda} \lambda \alpha \gamma \rho o \varsigma(?)$.
$\beta a ́ \rho \alpha \xi$, －кос［m．］a kind of cake（Epil．）．$\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$



－ETYM A foreign word（thus already Bechtel 1921，2：368），and typically Pre－Greek

 93 （1967）：231．«？$\downarrow$
－ETYM See Fauth Herm． 96 （1968）： 257 f．
ßápßapoc，－ov［m．］＇foreign（er），non－Greek＇，also adj．＇uncivilized，raw＇（IA） ＜ONOM＞
－COMP $\beta$ ap $\beta$ apó $\varphi \omega$ vos＇of foreign speech＇（Il．）．
 garment（pap．）；$\beta \alpha \rho \beta \alpha \rho \dot{\delta} \delta \eta \varsigma$（sch．，Tz．）
Denominative verbs：1．$\beta \alpha \rho \beta \alpha \rho i \zeta \omega$＇to behave like a foreigner，to side with the barbarians＝Persians＇（Hdt．），whence $\beta \alpha \rho \beta a p \iota \sigma \mu o$ ć＇use of foreign language or customs，language mistakes＇（Arist．，Hell．），adv．$\beta a \rho \beta a \rho ı \sigma t i ́$＇in a foreign way，in
 uncivilized＇（S．）．
－ETYM An onomatopoeic reduplicated formation，which originally referred to the language of the foreigner．One may compare Skt．（post－Vedic）barbara－＇stammer＇，a designation of non－Aryan peoples．In spite of Sumer．barbar＇foreigner＇not of Babylonian or Sumerian origin．From $\beta$ á $\beta \beta a \rho o s$ was borrowed Lat．barbarus Comparable formations in other IE languages are mentioned in Pok．91f．and Mayrhofer EW Aia 2： 217 s．v．balbalā－
$\beta$ áp $\beta$ ıtoc［f．］or［m．］musical instrument with many strings（Pi．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
－VAR Later also－ov［n．］，also ßáputioc（EM 188，21，called Aeolic）；also ßápuos （Phillis apud Ath．14，636c）and $\beta$ á $\rho \omega \mu$ ос（Ath．）．
－ETYM Foreign word（Phrygian？See Str．10，3，17）．Grošelj Slavistična Revija 4 （1951）： 250 connects it with $\varphi o ́ \rho \mu \mu \gamma \xi$ ，as does Fur．：173，etc．The word is most probably Pre－ Greek，with a suffix $-i \tau-$ ．Perhaps the strange $-\omega$－in the variant $\beta$ á $\rho \omega \mu$ os can be explained from＊bar ${ }^{*} m$－？Otherwise，one might consider the possibility that this $-\omega-$ is the result of epenthesis．
$\beta a \rho \beta$ ó $[\mathrm{m}]=.\mu v ́ \sigma \tau \rho o v$＇spoon＇（Ar．fr．341）．$\varangle$ ？$\downarrow$
－ETYM Unknown．
 \＆？$\triangleright$
－ETYM Unknown．Not convincing are the solutions by Pisani RhM 97 （1945）：62 $2^{14}$（of Illyrian origin，from ${ }^{*} b^{h}$ er－＇bear＇，which would also be the source of Lat．forda ＇pregnant＇），Bechtel 1921，2： 282 （as original ${ }^{*}{ }_{F} \alpha \rho \delta \tilde{\eta} v$ related to äp $\delta a \lambda$ oc＇dirt＇），and Pischel $B B 7$（1883）： 334 （to Skt．mrdnắti＇squeezes＇）．
 of wool＇，etc．（EM 188，37ff．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR $\downarrow$ ßápakes ‘то入út！’＇ball－shaped cake＇（H．）．
－ETYм Cf．$\beta^{\beta} \alpha \beta \tilde{\eta}^{\kappa} \kappa \varepsilon \varsigma$＇id．＇．Is the word from Pre－Gr．＊barw－ak－？or simply reduplicated，i．e．＊ba－b［a］r－ak－？
$\beta \bar{\alpha} \rho ı \varsigma 1$［f．］＇Egyptian boat，a kind of raft＇（A．）．«LW Eg．»
－VAR Gen．－iठoc，－loc．
－ETYM The word is of Egyptian origin，cf．Copt．barī＇boat＇（Hemmerdinger Glotta 46
 the other hand，considers all these words to be loans from a Mediterranean

$\beta \overline{\mathrm{a} p ı s} 2$［f．］＇large（fortified）house＇（LXX）．Toponym，see L．Robert 1963：14－6， 128. «LW Illyr？？
－$V$ AR Gen．－$ا \delta o \varsigma,-\varepsilon \omega c$ ．
－ETYM Probably Illyrian（Krahe 1955：39，with ā from au）；cf．－ßaupía • oikía EM （Messapian）and $\downarrow \beta$ úpıov．Alternatively，we may consider the possibility that the word derives from a Pre－Greek form ${ }^{*} b a r^{w}$－，which would explain the interchange $\beta a \rho-\sim \beta a v \rho-\sim \beta u \rho-$
$\beta \alpha \rho і$ itıs［m．］name of a bird（Dionys．Av．3，2）．«？
－ETYM Unknown；any connection with $\vee \beta \tilde{a} \rho \iota \varsigma 2$ is not compelling．
$\beta$ ápıxot－äpves＇lambs，sheep＇（H．）．$\Rightarrow$ ả $\rho \eta \eta^{\prime} v$ ．
$\beta$ арvá $\mu \varepsilon v o c=\mu$ ápva $\mu a ı$ ．
$\beta \bar{\alpha} \rho \mathbf{o s}[\mathrm{m}$.$] kind of spice（Mnesim．4，62）．\＆？ \downarrow$
$\bullet$－VAR $\beta$ ápov［n．］．
－ETYM Unknown．

－ETYM Unknown．The word is hardly related to $\beta$ opéaৎ，as per Osthoff 1901：48．See －äß入аро．
 4？
－ETYM Unknown．Completely uncertain is the idea of von Blumenthal 1930：1of．that the word is Illyrian－Messapian，related to Lat．feriō，forō，and to pápuү६，etc． Comparison of the suffix（Lat．verrūca）is pointless，since the $-u$－is a conjecture．

－COMP $\beta$ apú－$\gamma \delta$ outoc（Pi．），etc．
－DER $\beta$ apútics，－$\eta$ toc［f．］（Att．）．Denominatives：1．$\beta$ apúva＇weigh down，oppress＇ （II．）；2．$\beta a \rho v ́ \theta \omega$＇be weighed down＇（II．）；3．$\beta \alpha \rho \varepsilon \varepsilon \omega$ see below．Further $\beta$ ápoc［n．］ ＇heavy weight＇（as a simplex Hdt．；in compounds（ $\chi$ 人 $\lambda$ ко－，oivo－$\beta \alpha \rho \eta \rho^{\prime}$ ）already Il．）．
 metrically lengthened oivoßapsíwv I 374，к 555），from which oivoßapé $\omega$（Thgn．）； thence（？）$\beta \varepsilon \beta a \rho \eta \mu \varepsilon$ voc（Pl．）；$\beta$ ópı $\mu \mathrm{al}$（Sapph．Supp．25，17）with Aeol．vocalism； $\beta \alpha \rho^{\prime} \omega$（Hp．Morb．）．
－ETYM The word is identical in formation with Skt．gurú－and Go．kaurus＇heavy＇， whereas Lat．gravis reflects ${ }^{*}$ graus $<^{*} g^{w} r e h_{2} u s$ ．The full grade is seen in the Skt． compar．gárīyān．Lat．brūtus＇heavy，brute＇，which goes back to an extended ${ }^{*} g^{w} r H-u-$ $t o$－，is originally an Oscan word．Cf．$\downarrow \beta \rho ı \alpha \rho o ́ s, ~ \rightharpoonup \beta$ pi $\theta \omega$ ．


－ETYM Is this word corrupt？See O．Masson 1962：173．Shall we compare à $\psi$ íkороৎ ＇quickly satiated＇s．v．$\downarrow$ änt $\omega$ ？
$\beta$ á $\sigma \boldsymbol{\alpha} \mathbf{v o c}$［f．］＇touchstone，examination，inquiry（by torture），agony＇（Pi．）．\＆LW Eg． （Lyd．）$\triangleright$
－DER $\beta$ aбavítnc $\lambda$ íOos（H．，Ptol．）．Denominative $\beta a \sigma a v i \zeta \omega$＇put to the test，inquire （by torture）＇（IA）．
－ETYM From Eg．bahan，a stone，which was used by the Egyptians as a touchstone of gold．It came to Greece via Lydia（ $\Lambda u \delta i ́ a \lambda i \theta$ oc，B．22）；the $\sigma$ for $h$ is unclear．See Sethe Berl．Ak．Sb．1933：894ff．；Kretschmer Glotta 24 （1936）：90．In Plin．36，58， basaniten became basalten by mistake，which is the origin of basalt．See Niedermann Mus．Helv． 2 （1945）： 127 f.
$\beta \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\varepsilon}$ и́c［m．］＇king（especially the Persian king），prince’（Il．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－DIALMyc．qa－si－re－u／gwasileus／；fem．qa－si－re－i－ja；qa－si－re－wi－jo－te／g ${ }^{\text {wasilewjontes／．}}$
 $\beta \alpha \sigma i \lambda เ \sigma \sigma \alpha$（inscr．Athens $337^{2}$ ，com．；formed to stems in－tк－from words like
 Kópıvva，Фílıvva，etc．，hypocoristic，Schwyzer 491；differently Chantraine 1933：205）． Diminutive $\beta$ абı入í $\kappa \kappa \varsigma$ ，also name of a snake，fish，etc．（Hp．；cf．Strömberg 1943：
 substantivized ntr．$\beta \alpha \sigma \iota \lambda$ そ̆iov，$\beta a \sigma i \lambda \varepsilon \iota o v, ~ ' k i n g ' s ~ p a l a c e ' ~(I A) . ~ D e n o m i n a t i v e ~ v e r b: ~$ $\beta a \sigma i \lambda \varepsilon u ́ \omega$（II．）．
 $\beta \alpha \sigma i \lambda \varepsilon u ́ s$ is the youngest；see Wackernagel 1916：209ff．The word is no doubt of Pre－ Greek origin（i．e．，not a loanword from another country）；labiovelars are well－known in this language．

及áбкаvoc，－ov［adj．，m．］＇one who bewitches，sorcerer，slanderer＇（Att．）．\＆EUR？» －DER $\beta a \sigma \kappa \alpha v i ́ a, ~ \beta a \sigma \kappa \alpha ́ v i o v ~ ' b e w i t c h i n g, ~ w i t c h c r a f t ' ; ~ \beta a \sigma \kappa o \sigma u ́ v \eta ~ ' i d . ' ~(P o e t . ~ d e ~ h e r b ., ~$ mag．pap．），for $\beta a \sigma \kappa(\alpha v)$ ocóvŋ．Denominative verb $\beta \alpha \sigma \kappa \alpha i v \omega$＇to bewitch＇．
 －$\beta \dot{́} \zeta \omega$ ．However，$\beta$ áбквıv in the sense＇како入оүعiv＇may have been influenced by $\beta$ áбкаvos itself．Kretschmer 1896： $248^{4}$ unconvincingly considered the word to be a borrowing from a Thraco－Illyrian representative of $\varphi \eta \mu i ́, ~ \varphi a ́ \sigma \kappa \omega$ ．One has also tried to connect Lat．fascinum，which cannot be a loanword from Greek；perhaps the Latin and the Greek have a common origin in a substrate．Cf．further $\bullet \beta \alpha \sigma \kappa \varepsilon \cup \tau \alpha i ́$ ， －ßáбкıo．
$\beta a \sigma \kappa \alpha \rho i\left(\varepsilon \varepsilon v[\mathrm{v}\right.$.$] • \sigma \kappa \alpha \rho i\left(\varepsilon ı v, K \rho \eta ̃ \tau \varepsilon \varsigma^{\prime}\right.$ to jump（Cret．）＇（H．）．
－ETYM DELG thinks it is derived from $\beta$ á $\sigma \kappa \omega$ after the verbs in－$\alpha \rho i \zeta \omega$ ，but this hardly explains the meaning＇jump＇．

## $\beta \dot{\alpha} \sigma \kappa \alpha=\mu \alpha \kappa \dot{\varepsilon} \lambda \eta$ ．

$\beta \alpha \sigma \kappa \alpha \bar{\varsigma}[\mathrm{m}$.$] kind of duck（Ar．Av．885，v．l．Arist．HA 593b 17）， \varangle \mathrm{PG}(\mathrm{V})$ ）
－var Acc．－ā．Also ßookác，－áסoç（Arist．ibid．，Alex．Mynd．apud Ath．9，395d，and甲абкác，－－́doc［f．］（Alex．Mynd．ibid．）；H．gives all forms．
－ETYMCf．$\dot{\alpha} \tau \tau \alpha \gamma \tilde{a} \varsigma, \dot{\varepsilon} \lambda a \sigma a ̃ \varsigma$ ，and other bird names；see Chantraine 1933：31．The o of the variant $\beta$ ockás can hardly be due to influence of $\beta$ ó $\sigma \kappa \omega$ ；nor is the $\beta$－（compared to the $\varphi$－of $\varphi$ абкác）Thracian or Illyrian．For the gloss $\beta$ обкác• чaбкác．＾íßıo（H．）， Latte suggests：＂＜I $\lambda>\lambda$ vopoo？（propter $\beta$ pro $\varphi$ ）＂．However，the variation has to be taken seriously：it clearly points to Pre－Greek origin（Fur．：168；unconvincing， however，is his link with Bulg．patka，Span．pato，p．251；Sardian busciu，adduced by Thompson 1895 s．v．ßookác，is nothing better）．
$\beta$ aбкаúlıc［m．／f．］an unknown utensil（POxy．1，109，22，III－IVP）．\＆LW Celt．» －VAR Perhaps also $\mu \alpha \sigma \kappa \alpha u \lambda \eta$ ．
－ETYM Grenfell－Hunt adduce Lat．vasculum，but this would hardly yield the Greek form．WH considered it a loan from Lat．bascauda（also $m$－）＇metal washing－basin＇ （Mart．）．Thus Szemerényi Gnomon 43 （1971）：660，but his proposal that the Greek word is due to a misreading of $\Lambda$ for $\Delta$ is improbable；it could well be a phonetic development．Fur．： 212 thinks that the word is Pre－Greek，as shown by $b / m$ and $d / l$ ． He further recalls Talmud．maskel＇basin＇，which would confirm its Mediterranean origin．However，Martialis 14， 99 appears to prove that the word is Celtic（or perhaps a European substrate word）．

－VAR Cf．ßáokıo• $\delta \varepsilon \sigma \mu \alpha i ̀ ~ \varphi p u \gamma a ́ v \omega v$＇bundles of firewood＇（H．）．
－ETYM It has been suggested that the word is Macedonian，cognate with Lat．fascia ＇binding＇．On the assumption that $\varphi$ aбкí $\delta \varepsilon$ is the genuinely Greek reflex， Szemerényi $K Z 71$（1954）：212f．proposed that it is Illyrian．However，the word rather seems to come from a European substrate；see Beekes 2000：21－31．Not related to － фа́бкшخос．
$\beta a ́ \sigma \kappa \omega \Rightarrow \beta \dot{a} \zeta \omega$ and $\beta$ aív $\omega$ ．
 a fox；＇bacchante＇（sch．Lyc．771，EM），＇impudent woman＇（Lyc．，EM）．\＆LW Eg．» －DER $\beta$ a $\sigma \sigma$ ápiov＇fox＇（Hdt．4，192；Libyan），$\beta a \sigma \sigma \alpha \rho \varepsilon u ́ c ~ n a m e ~ o f ~ D i o n y s u s ~(H o r),$.
 Bacchic frenzy＇（Anacr．）．
－ETYM Herodotus calls the word Libyan，which seems to be confirmed by the etymological connection with Eg．wasar，Copt．bašor（Szemerényi Gnomon 43 （1971）： 660 ，without reference）．Szemerényi further tries to maintain the connection with

Hitt．unaššuuar＇clothing＇，rightly rejected by Neumann 1961：19．Fur．： $257^{36}$ notes that $\beta \alpha ́ \sigma \sigma o \varsigma=\beta a \sigma \sigma \alpha ́ \rho \alpha(E M)$ ，and that $-\alpha \rho(o \varsigma)$ is a frequent Pre－Greek suffix．
 －ETYM Schwyzer RhM 81 （1932）：199f．（who argues against the accentuation $\beta \tilde{a} \sigma \sigma o c)$ proposes $* \beta \dot{\alpha} \theta-\sigma o c$. ．However，beside $\beta \tilde{\eta} \sigma \sigma \alpha$ ，we find Dor．$\beta \tilde{\alpha} \sigma \sigma \alpha$ ，so that $\beta \dot{\alpha} \sigma \sigma o \varsigma$ could be a variant of $\beta \tilde{\eta} \sigma \sigma \alpha$ and $\beta \tilde{a} \sigma \sigma \alpha$ ；if so，Pre－Greek origin becomes likely．The suggestion of Kretschmer Glotta 22 （1934）：258f．that Lat．bassus＇lowly＇is borrowed from this word remains quite uncertain．See $>\beta \tilde{\eta} \sigma \sigma \alpha, \rightharpoonup \beta \alpha \theta$ v́c．

－ETYM Johansson IF 19 （1906）： 121 takes $\beta$ aбtá as Messapian and connects it with OHG，etc．bast＇bark＇．Jacobsohn ZfdA 66 （1952－1953）：238ff．thinks it is an Iranian （Scythian）Wanderwort，i．e．Av．and OP basta－＇bound＇（cf．$\pi \varepsilon \tilde{\sigma} \sigma \mu a, \pi \varepsilon v \theta \varepsilon \rho o ́ c)$ ；this is uncertain．Not related to Lat．fascis（see $\vee \beta$ ßaбкعutaí）．See Meid IF 69 （1965）： 232.
$\beta \alpha \sigma \tau \alpha ́ \zeta \omega[\mathrm{v}$.$] ＇to lift up，raise＇（Od．）．ब？ \downarrow$
－VAR Aor．$\beta a \sigma \tau \alpha ́ \sigma a ı$, late $\beta a \sigma \tau \alpha ́ \xi a$ a．

 ${ }^{*} \beta \alpha \dot{\sigma} \sigma \tau \alpha \xi$, cf．＊$\mu \alpha ́ \sigma \tau \alpha \xi$ and Bechtel 1921，1：303）contaminated with $\tau \rho \alpha ́ \chi \eta \lambda o c ;$ further $\beta a \sigma \tau \rho a \chi \eta \lambda i \zeta \varepsilon 1 \cdot \tau \rho \alpha \chi \eta \lambda i \zeta \varepsilon 1$＇twist the neck，overpower＇（H．）and $\beta a \sigma \tau \rho a \chi \alpha \lambda i \sigma \alpha 1$－ т $\rho \alpha \chi \eta \lambda$ ıá $\sigma a l$ ；from carrying on one＇s back．ßaбтépviov from Lat．basterna．
－ETYM Unknown．Connection with $\beta$ aívw（see Schwyzer 1937：70）is not convincing．
及acuviac［m．］kind of sacrificial cake，from the island Hecate near Delos（Semos 3）． \＆PG॰

－etym See von Wilamowitz 1931：264．Fur．： 245 adduces the variant with－$\mu v$－，which proves Pre－Greek origin．
 hermaphrodite，catamite；lascivious＇（H．）；＝$\pi \rho \omega \kappa$ тós＇anus＇（Eup． 82 apud Harp．）． \＆PG（V）

 and fro＇（Hippiatr．）．Shortened（cf．Chantraine 1933：31f．）$\beta a \tau a ̃ \varsigma \cdot$ ò ката甲عри́c．
 Demosthenes was called Bát（ $\tau$ ）a 10 oc in his youth（D．18，180；Aeschin．1，126；2，99）， which perhaps referred to a speech－defect，namely pronouncing $\lambda$ for $\rho$ and thus $\beta a \tau \tau \alpha \lambda i ́ \sum \varepsilon v$ for $\beta a \tau \tau \alpha \rho i(\varepsilon ı v$＇to stammer＇；see Holst Symb．Oslo． 4 （1926）： 11 ff ．
－ETYM There has been an attempt to connect the word with $\beta a t \varepsilon \dot{\omega}$＇mount＇；however， that $\beta a \delta \tilde{a} \varsigma$ would be formed after $\beta \alpha \dot{\delta} \delta \eta v, \beta \alpha \delta i \zeta \omega$ is quite improbable．Fur．：154，etc． convincingly connects it with $-\sigma \pi \alpha ́ \tau \alpha \lambda$ ，${ }^{\text {，}}$ ，which indicates Pre－Greek origin，along with the interchange $\tau \tau / \tau / \delta$ ．
$\beta a \tau \alpha ́ v \eta$ •ETYM See $\downarrow \pi \alpha \tau \alpha ́ v \eta$ ．
$\beta a \tau \varepsilon ́ \omega \cdot \operatorname{VAR} \beta a \tau \varepsilon v ́ \omega=\beta$ aiv $\omega$ ．

－ETYM The word is Persian，according to Ath．784a．Rudgren Glotta 38 （1958）：10－4， compared MoP bäd（i）yah＜＊bātiaka－．Thence the Lat．LW batioca．Fur．： 179 compares $\beta$ átoc，$\beta$ ádos＇measure for liquids＇（LXX），and the suffix－$\alpha \mathrm{k} \mathrm{\eta}$（ $158^{64}$ ），but see $>$ ßátos 2.
$\beta \alpha \tau i ́ c ~[f] ~ ' s k a t e,. ~ r a y ' ~(E p i c h.) ; ~ a l s o ~ a ~ b i r d, ~ ' s t o n e ~ c h a t ' ? ~(A r i s t.) ; ~ a l s o ~ ' s a m p h i r e, ~$ Crithmum maritimum＇（Plin．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM If the word is identical with $\bullet$ ßótcc，the vowel interchange points to Pre－ Greek origin，which is to be expected for a fish name anyhow．
$\boldsymbol{\beta a ́ t o c ̧ ~ 1 . ~ [ m . ] ~ a n d ~ [ f . ] ~ ' b r a m b l e , ~ R u b u s ~ u l m i f o l i u s ' ~ ( O d . ) . ~ A l s o ~ a ~ f i s h , ~ ' s k a t e ' ~ ( E p i c h . ) , ~}$ because of its spines（Strömberg 1943：47）．\＆LW＞
－VAR ßátov［n．］＇blackberry＇（D．S．）．
－DER $\beta \alpha \tau i ́ \alpha$（ $\beta a t i \alpha ́ ?$ ？＇thicket＇（Pi．）；$\beta$ átıov＇mulberry on Salamis＇（Parth．）；$\beta a t i ́ c$ ＇skate＇（Epich．）；name of a bird（Arist．HA 592b 17：öpvıc $\sigma \kappa \omega \lambda \eta \kappa о \varphi \alpha ́ \gamma о \varsigma) ; ~ p l a n t ~$ name＇Crithmum maritimum＇（Plin．）；ßatósıc＇thorny＇（Nic．）．Not here Batizıa＝ $\sigma \tilde{\mu} \mu$ Mvpivinc（B 813）and the PN Bátéa（Hellanic．），which are rather Illyrian．
－ETYM Bertoldi Glotta 21 （1933）：258ff．points to $\boldsymbol{\bullet} \mu \alpha v \tau i ́ a ~ ' b l a c k b e r r y ', ~ i d e n t i f i e d ~ a s ~$ Dacian by Dsc．4，37，as well as several other plant names pointing to ${ }^{*} m a(n) t-$ ，e．g． Alb．man＇mulberry＇，Gheg mand；see also Fur．：209，272．A widespread Mediterranean word．See also DELG．
$\beta$ átos 2 ［m．］a measure for liquids（LXX）．\＆LW Sem．»
－Var Also $\beta$ á $\delta o c$ ．
－ETYM Probably a loan from Semitic（Hebr．bath）；see LSJ Supp．s．v．$\beta$ aí ，$\beta$ aí apa． Cf．－ßatıáкๆ．
$\beta \dot{\text { át }} \boldsymbol{\rho} \boldsymbol{a} \boldsymbol{\chi} \mathbf{o c}[\mathrm{m}$.$] ＇frog＇（Hdt．）．Also name of a fish，＇Lophius piscatorius＇（Arist．），see$ Strömberg 1943：92f．$\& \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Ion．$\beta$ á $\theta$ paкоs with displacement of aspiration，a common phenomenon（cf． Lejeune 1972：59f．）；ßótрахос（Нр．）and $\beta$ ро́taхос（Xenoph．40，see Bechtel 1921（3）：






－DER Diminutive $\beta$ atpáxıov（Paus．），also plant name＇Ranunculus＇（Hp．，Dsc．，cf．
 the suffixes Chantraine 1933：408．ßaтрахítıc，－ĩıc（ $\lambda$ i $O$ oc；because of the color； Plin．）．
－ETYM Several variants are due to folk etymology or taboo，and also to simple phonetic variation．A priori，a local（i．e．Pre－Greek）form is to be expected for all of these forms；the variation $\alpha /$ o points to this．This holds for $\beta \alpha \rho \delta \alpha \kappa o \varsigma$ as well，if this
is what must be read in H ．for $\beta$ аракос• $\beta$ ápaxос（Fur．： $184^{2}$ ；see Latte）．The form may in origin have been onomatopoeic $\beta$ pat－$\alpha \chi$－（Grošelj Živa Ant． 6 （1956）：235）， with which compare $\beta \rho \varepsilon \kappa \varepsilon \kappa \varepsilon \xi$ ；or even＊brt－ak－，from which the forms with－v－may have originated（ $\beta$ úp $\theta$ aкос，$\beta \rho$ и́тıхос）．The hopeless forms $\beta \rho ı \alpha \gamma \chi o ́ v \eta, ~ \beta \rho o ́ \gamma \chi o c$（is this form to be read for $\beta$ рои́रहтoc？）contain a（misread）prenasalized＊（ $\beta \rho \alpha \tau$ ）$\alpha \gamma \chi$ о， which would also point to Pre－Greek origin．The forms $\beta \lambda_{\iota \kappa} / \chi$－and $\beta \dot{\beta} \beta a \kappa о$ are etymologically unrelated．For the meaning＇hearth＇，Szemerényi Gnomon 43 （1971）： 660 refers to Alb．vatër．
$\boldsymbol{\beta} \boldsymbol{\alpha \tau \tau \alpha \rho i} \zeta \boldsymbol{\omega}$［v．］denoting a speech－defect，perhaps＇to stammer＇（Hippon．）．Cf．Holst Symb．Oslo． 4 （1926）：11．«ONOM＞
 io $\chi v o ́ \varphi \omega v$ oc＇feeble；thin－or weak－voiced＇（H．）．
－DER $\beta$ attapıofóc（Phld．）．Cf．Bátтapoc（Herod．）．
－ETYM The word is comparable to $\beta$ ađto入o $\gamma \varepsilon$ é $\omega$＇stammer＇（Ev．Matt．6，7，Simp．）
 PN Bátтoc（Hdt．4，155）．See also $>\beta$ át $\alpha \lambda$ дç．Is it onomatopoeic？Cf．Lat．butubatta； on $\beta a \tau \tau 0 \lambda$ o $\gamma \varepsilon ́ \omega$ ，see especially Blass and Debrunner 1959：Anh．$\S 40$ ．See also Pok． 95.
$\beta \alpha u \beta \dot{a} \omega$［v．］＇to sleep＇（E．Fr．694，etc．），also factitive＇to put to sleep＇＝коці＇$\zeta \omega$（H．）． «ONOM＞

 like in Emp．＇（H．）；see Headlam and Knox 1922 to Herod．6，19；on the formation Schwyzer：478．$\beta \alpha \cup \beta \alpha \lambda i \zeta \omega$＇to make sleep＇（Alex．229）see $\vee \beta a v \kappa \alpha \lambda \alpha ́ \omega$ ．
－ETYM A nursery word．

## $\beta \alpha u \beta v \kappa \tilde{\alpha} v \varepsilon \varsigma \Rightarrow \beta \alpha \tilde{\beta} \beta \nu \xi$ ．

$\beta \alpha \ddot{\zeta} \zeta \omega$［v．］＇to bark；revile，cry，etc．＇（A．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$ －DIAL Dor．$\beta$ aü̃ $\delta \omega$ ．
－DER Also $\beta \alpha u \beta$ úそ $\omega$（pap．）．
－ETYM Onomatopoeic form from $\beta$ av́ $\beta$ av́（Com．adespota 1304）．Cf．Lat．baubor ＇bark＇，Lith．baūbti＇cry＇，of cows，etc．
$\beta \alpha \boldsymbol{\kappa} \alpha \lambda \alpha \dot{\alpha} \omega$［ v ］＇to lull to sleep，nurse＇（Crates）．
－DER $\beta$ auká $\left.\lambda_{\eta}\right\rceil$＇cradle’（Sor．）．
－ETYM Denominative from $\beta$ aúk $\alpha \lambda$ о̧，known only from $E M$ 192，20：$\beta \alpha u ́ \kappa \alpha \lambda o v$.
 is a derivation from $>\beta \alpha u k o ́ c, ~ c f . \triangleright \beta \alpha u \beta \alpha \dot{\omega}$ ．
$\beta a u \kappa \alpha ́ \lambda ı \boldsymbol{\imath}$［n．］vase with a narrow neck（pap．）．$\varangle L W$ ？$\triangleright$
－ETYM One supposes Egyptian origin．See Nencioni Riv．degli stud．or． 19 （1940）：98ff． DELG suggests $\beta \alpha u \kappa \alpha \lambda \alpha \dot{\omega} \omega$ ，which does not seem probable．On the forms（including MoFr．bocal）Leroy－Molinghen Byzantion 35 （1965）：214－20．Cf．кauкá入ıov（s．v．

$\beta$ avкóc［adj．］＇affected，prudish’（Arar．9）．\＆PG？»
－COMP ßaukotavoũp $\begin{gathered}\text {（Arist．} E N \text { 1127b } 27 \text { ）．}\end{gathered}$
－DER ßaukídsc［pl．］＇women＇s shoes’（Com．，Herod．），ßavki＇Yohal，－íc＇to play the
 －ßauka入á $\omega$ ，see s．v．

 is uncertain whether the gloss＇women＇s shoes＇belongs to this lemma．For Iranian comparanda，see Rundgren Orientalia Suecana 6 （1957）：6of．
$\beta a v ̃ v o c ~[m] ~ ' f u r n a c e ',. ~ a l s o ~=~ \chi \cup т \rho o ́ \pi o u c ~ '(s t a n d ~ f o r ~ a) ~ p o t ' ~(E r a t o s t h ., ~ M a x . ~ T y r ., ~ e t c) . ~.$. \＆PG？$\triangleright$

－ETYM Technical term without etymology．Fur．： 236 compares aủvoç kápuvoc．

## $\beta a v \rho i ́ \alpha=\beta$ v́pıov，$\beta \bar{a} \rho ı \varsigma$.

$\boldsymbol{\beta} \boldsymbol{\delta} \dot{\alpha} \lambda \boldsymbol{\lambda} \omega$［v．］＇to milk（cows）＇（Pl．）．$\varangle \mathrm{PG}$
$\bullet$ VAR Mostly present（rare aorists $\beta \delta \dot{\lambda} \lambda \alpha \varsigma, \beta \delta \dot{\lambda} \lambda a \iota o$ ）．Also $\beta \delta \dot{\varepsilon} \lambda \lambda \omega$（sch．Theocr．11， 34）（cf．$\beta \delta \dot{\varepsilon} \lambda \lambda \lambda \alpha$＇leech＇）．
－DER $\beta \delta \dot{\alpha} \lambda \sigma ı \varsigma$＇suction＇（Gal．）．Difficult $\beta \delta \alpha \lambda$ oí $\dot{\rho} a \varphi i \delta \varepsilon c, ~ ' g a r f i s h, ~ B e l o n e ~ a c u s ' ~$ $\theta a \lambda a ́ \sigma \sigma ı a ı . ~ к а i ̀ ~ \varphi \lambda \varepsilon ́ \beta \varepsilon \varsigma ~ к р ı \sigma \sigma \omega ́ \delta \varepsilon ı \varsigma ~ ‘ v a r i c o s e ~ v e i n s ’ ~(H) ~.(n o t ~ a ~ m i s t a k e ~ f o r ~ \beta \varepsilon \lambda o ́ v \eta) ; ~ ;$ $\beta \varepsilon \lambda \lambda a \iota ~ ' i d . '$＇（H．），misread for $\beta \delta \alpha \lambda$ oí，or a variant of ${ }^{*} \beta \delta \varepsilon \lambda \lambda \alpha$ t？
－ETYM It is deceptive that $\beta \delta \dot{\alpha} \lambda \lambda \omega$ looks like a zero grade of $\beta \delta \dot{\varepsilon} \lambda \lambda-(\alpha)$ ．The meaning ＇leech＇and the group $\beta \delta$－show that it is a Pre－Greek word，as does the geminate $-\lambda \lambda$－ （perhaps bdal ${ }^{-}$－，or ${ }^{*} b^{y} a l^{-}-$．）．If $\beta \delta \alpha \lambda$ oí does belong here，it exhibits the Pre－Greek interchange $-\lambda \lambda / \lambda$－．
$\boldsymbol{\beta} \boldsymbol{\varepsilon} \dot{\varepsilon} \lambda \boldsymbol{\lambda} \boldsymbol{\iota} \boldsymbol{v} \boldsymbol{v}$［n．］＇（aromatic）gum of the oriental wine palm＇（Dsc．，Plin．）．\＆LW Sem．$\triangleright$ －var Also $\beta \delta \dot{c} \lambda \lambda \alpha$（J．）．
－ETYM An Oriental loan；cf．Hebr．bedölah and Akk．budulhu．See Lewy 1895： 45 and Schrader－Nehring 1917（1）：84f．

－DER $\beta \delta \varepsilon \lambda$ v́oбouaı（－$\tau \tau-$ ），fut．$\beta \delta \varepsilon \lambda u ́ \xi o \mu a ı ~ ' f e e l ~ a ~ l o a t h i n g ' ~(H p),. ~ a c t . ~-v ́ \sigma \sigma \omega, ~-v ́ \tau \tau \omega ~$ （LXX）together with $\beta \delta \varepsilon \lambda u \gamma \mu$ ía $_{\alpha}$（Cratin．），etc．Verbal adjective $\beta \delta \varepsilon \lambda \cup \kappa \tau o ́ s$
 （Epich．）．
－ETYM $\beta \delta \varepsilon \lambda$ upós is mostly explained as formed from $\beta \delta \varepsilon \dot{\varepsilon}-\omega$ with a suffix－$\lambda u$－（as in $\theta \tilde{\eta}-\lambda u-\varsigma)$ ，but this is hardly possible．A verb in $-\varepsilon \omega$ does not yield a stem in $-\varepsilon$ to which suffixes can be added．Moreover，a suffix－$\lambda \cup$－probably does not exist：$\theta \tilde{\eta} \lambda u \varsigma$ seems rather to be built on a $\lambda$－stem（DELG，Frisk），and $-\lambda \nu$－was certainly no longer productive（Chantraine 1933：121）．One scholar assumed a suffix－$\lambda$－in $\beta \delta \dot{\varepsilon} \lambda \lambda \omega v$ ．

 just as difficult：there was no stem $\beta \delta \varepsilon$－to which a suffix could be added．Moreover， the derivation of $\beta \delta \varepsilon \lambda$ voóc from $\beta \delta \varepsilon \dot{\varepsilon} \omega$ is not clear semantically（in H．，forms are often explained with $\mu(\sigma \dot{\varepsilon} \omega)$ ：it is easy to understand that the verb was later
influenced by the meaning of $\beta \delta \varepsilon \lambda$ vpóc．Therefore，the word cannot be explained as an inner－Greek formation．An analysis as $\beta \delta \varepsilon \lambda$－vp－then seems more probable，both components of which are probably Pre－Greek：$\beta \delta$－and the suffix－vo－（see Pre－ Greek）．
$\boldsymbol{\beta} \boldsymbol{\delta} \dot{\varepsilon} \omega$［v．］＇to break wind，fart＇（com．）．\＆IE＊pesd－＇break wind（smoothly）＇$>$
－VAR Aor．$\beta \delta \varepsilon ́ \sigma \alpha ı$（ $A P$ ）and $\beta \delta \varepsilon$ ṽбaı（Hierocl．）．
 ＇empty the intestines＇Suid．（ $\beta \delta \varepsilon ́ v \varepsilon \sigma \theta a l ~ H ., ~ c o r r e c t ? ~ D e b r u n n e r ~ I F ~ 21 ~(1907): ~ 97 f.) ~ C f . ~$ $\beta \delta o ́ \lambda o \varsigma,>\beta \delta \varepsilon \lambda$ иоós and $>\beta \delta \varepsilon \lambda$ v́ббониа．
－ETYM $\beta \delta \varepsilon \dot{\varepsilon} \omega$ goes back to an old PIE verb＊pesd－reflected in e．g．Ru．bzdet＇，Lith． bezdù，bezdëti，Lat．pēdō＜＊pezdō．Thus，$\beta \delta \varepsilon ́ \omega$ itself must come from ${ }^{*} \beta z \delta \varepsilon ́ \varepsilon \omega$ ；see

$\beta \varepsilon ́ \beta a \iota o s ~[a d j] ~ ' f i r m,. ~ s t e a d y ' ~(P a r m ., ~ I A) . ~ \varangle G R \triangleright ~$
－DER $\beta \varepsilon \beta a$ átinc［f．］＇stability＇（Pl．），denominative $\beta \varepsilon \beta a \iota o ́ \omega$＇establish＇（IA）．
－ETYM Generally connected with $\beta \tilde{\eta} v a l$ ，though the formation is unclear；it is hardly from ${ }^{\star} \beta \varepsilon \beta \alpha-v \sigma-\iota \varsigma \varsigma$ ，as per Wackernagel 1916： $113^{1}$（cf．${ }^{*}$ F $1 \delta-v \sigma-$－oc $>$ i $\left.\delta v i o \varsigma\right)$.
$\beta \dot{\varepsilon} \beta \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{o c}$［adj．］＇allowed to be trodden，profane，permitted＇（trag．）．$\varangle$ GR॰
－Dial Dor．$\beta \varepsilon$ ह́ßā $\lambda o c$, Cyrene $\beta$ áßa $\lambda o s$.
－ETYM Like $\beta \dot{\varepsilon} \beta$ aıoc，the word is connected with the perfect $\beta \dot{\varepsilon} \beta \eta$－ka，but the formation is not quite clear．Cyren．$\beta \dot{\alpha} \beta \alpha \lambda o s$ is also problematic；cf．Kretschmer Glotta 18 （1930）： 235.

## $\beta \varepsilon \beta \rho \alpha ́ \delta \alpha=\beta \alpha \mu \beta \rho \alpha \delta \dot{\omega} v$.

 －ETYM Acc．to Grošelj Živa Ant． 3 （1953）：197f．，it is a foreign word，related to Lat． $f o r(c) t i s$ ，etc．（？）．For the ending，cf．$\beta$ íppo $\xi$ s．v．$>\beta i ́ \rho \rho o c$. ．The word is probably Pre－ Greek．See $\downarrow \beta \varepsilon \beta \rho o ́ \varsigma, ~>\beta$ оокóя．
$\beta \varepsilon \beta \rho o ́ c ~[a d j] ~ ‘ s t u p i d ' ~.(H i p p o n . ~ 40 ~ M a s s o n) . ~ \psi v \chi \rho o ́ \varsigma, ~ \tau \varepsilon \tau v \varphi \omega \mu \varepsilon ́ v o c ̧ ~ ‘ c o l d / s t u p i d, ~$ stupid＇（H．）．$\langle P G(V)>$

－ETYM We may compare $\beta \dot{\varepsilon} \beta \rho o \xi$ ，with the semantic development＇good＇＞＇too good， stupid＇．See Masson ad loc．The prenasalized form indicates Pre－Greek origin．
 straps with which the Lacedaimonians honored victorious men＇（H．）．$\varangle \mathrm{PG}$ ？$\triangleright$ －VAR The notation $-\varepsilon l-$ or $-t$－was discussed in antiquity，An．Ox．2，289；Bourguet 1927： $97^{3}$ ．
 Kalén $G H A ̊ ~ 26: 2$（1920）： 105 ff ．（ ${ }^{*} F \varepsilon \mid \sigma \varepsilon \lambda-\varepsilon \lambda 0 \pi \varepsilon \varsigma$ to Skt．vestate＇wrap round＇and
 probably non－IE，and must be analyzed as $\beta(\varepsilon) \iota \lambda \lambda$－o $\pi$－with the frequent Pre－Greek suffix－oл－（ка入аũpoч）．
 from disease（Lacon．）＇（H．）．«？»
－ETYM Unknown．

## $\beta$ вíoual $\Rightarrow \beta$ ío ．

$\beta$ ќкос［m．］＇bread＇（Hdt．2，2）．《IE？＊$b^{h} h h_{1} g$＇＇bake＇．
－ETYM Identified as Phrygian by Herodotus，which is to be confirmed by its occurrence in Phrygian inscriptions．Hipponax（fr． 125 Masson）seems to identify it as Cyprian（which may have borrowed it from Phrygian as well）；see O．Masson 1961：
 $\Lambda \alpha \kappa \omega \dot{v} \omega \nu$（H．）：＂eine altes vorgriechisches Restwort，das sich in drei entlegenen Gebieten（Zentral－Kleinasien，Kypros，Peloponnesos）behauptet hat．＂

 a caper spurge（Euphorbia Lathyris）having the size of a chick－pea＇（H．）；also in Ar． fr．755．$\varangle$ PG？$\triangleright$
－Var Ms．－uc．
 before him．

## $\beta \dot{\varepsilon} \lambda \varepsilon \mu v \alpha \Rightarrow \beta \dot{\alpha} \lambda \lambda \omega$


－ETYM Fur．： 389 compares $\gamma \varepsilon \lambda \sigma o ́ v \cdot \alpha \dot{\alpha} \tau \cup \chi \varepsilon ́ \varsigma(H).$.

－ETYM As a hypothesis，Grošelj Živa Ant． 4 （1954）： 166 connects $\varphi \alpha \lambda \lambda o ́ c$ ，Lat．Balliō． For the formation，cf．$-\dot{\varepsilon} p$ юoúv $\eta \varsigma$ ．

## $\beta \varepsilon \lambda \mathbf{o ́ v \eta}$［f．］＇needle＇（Arist．）．\＆？$\triangleright$

－DER Diminutive $\beta$ ह六oví（Hermipp．）；both also as fish names，see Strömberg 1943： $36 f$.
－ETYM Cf．$\pi \varepsilon \rho o ́ v \eta$ ，etc．，on which see Chantraine 1933：207．Connection with $\beta \dot{\alpha} \lambda \lambda \omega$ is not semantically evident．Fick 1874－1876（1）： 404 therefore connected the word with Lith．geliù，gélti＇sting＇．Is $\beta$－for $\delta$－Aeolic？
$\beta \varepsilon \dot{\lambda} \boldsymbol{\tau \varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{c}$［adj．］＇better，the best＇（II．）．\＆IE？＊bel－‘strong＇．＞
－VAR $\beta \varepsilon \lambda \tau i \omega v$（post－Hom．）；superlative $\beta \dot{\varepsilon} \lambda \tau \alpha \tau o \varsigma(A),. ~ \beta \varepsilon ́ \lambda \tau \tau \sigma \tau o c ~(A t t) .$.
－DIAL Dor．（Theoc．）$\beta$ ह́v $\boldsymbol{v}$ Iбтos（ $\lambda \tau>v \tau$ ）．
－DER From $\beta \varepsilon \lambda \tau i ́ \omega v: ~ \beta \varepsilon \lambda \tau t o ́ \omega($ Ph．）．On $-\alpha \dot{\beta} \beta \dot{\lambda} \lambda \tau \varepsilon \rho o c$, see s．v．
－ETYM Mostly connected with Skt．bála－［n．］＇force＇，Lat．dè－bilis＇without power＇， OCS boliji＇bigger＇，etc．But the formation is unclear，most notably the $-\tau$－．Seiler 1950：giff．assumes＊$\beta$ ह $\lambda$ tóc＇desired＇＞＇better＇（it is hardly related to $\beta$ oú入oнaı because of the $\beta$－，but cf．Cret．$\delta \dot{\varepsilon} \lambda \tau$ tov．á $\gamma \alpha$ Oóv［Phot．］）．On bála－，etc．，see the discussion in Mayrhofer EWAia 2： 215.

## $\beta \dot{\varepsilon} \mu \beta$ ия，－ікос $\Rightarrow$ оо́ $\mu$ ßос．

$\beta \varepsilon \mu \beta \rho \alpha ́ \varsigma,-\alpha ́ \delta o \varsigma \Rightarrow \beta \alpha \mu \beta \rho \alpha \delta \dot{\omega} v$.
$\beta \varepsilon ́ v \varepsilon \tau o s ~[a d j] ~ ' b l u e ',. ~ i n ~ t h e ~ c i r c u s ~(L y d.) . ~ \& ~ L W ~ L a t . \triangleright ~$
－DER $\beta$ عvetiavóc＇partisan of the Blues＇（M．Ant．1，5）．
－ETYM From Lat．venetus；see E－M s．v．and André 1949： 181 if ．

## $\beta \varepsilon ́ v \theta$ ос $\Rightarrow \beta \alpha \theta$ úc

$\beta \varepsilon \rho \beta \varepsilon ́ p \iota o v[n$.$] ＇kind of headdress＇（Anacr．21，3；LSJ Supp．）．\＆？ \triangleright$
 suggestions which assumed the meaning＇shabby garment＇must now be abandoned．
$\beta \varepsilon \rho \gamma a i ̃ o s$［adj．］＇romantic，invented＇（Alex．P．Oxy．1801，Str．2，3，5）．«GR»
－ETYM Alexander（DELG；LSJ：Antiphanes）of Berga in Thrace was famous for his ＇tall tales＇．
$\beta \varepsilon ́ \rho \varepsilon \theta \rho o v=\beta \alpha ́ \rho \alpha \theta \rho o v$.
$\beta \varepsilon \rho \varepsilon \boldsymbol{v i ́ c ı o v}$ a plant（H．）；＇nitre＇of good quality（Gal．）．《GR»
－DER $\beta \varepsilon \rho \varepsilon v i \kappa \alpha ́ \rho ı o v ~ v i ́ t p o v ~(O r i b.) ; ~ \beta \varepsilon \rho \varepsilon v i k i ̀ \delta s \varsigma ~ ' w o m e n ' s ~ s h o e s ' ~(H) .$.
－ETYM The word derives from the name of queen Berenike．
$\beta \varepsilon \boldsymbol{́ к} \boldsymbol{к о к к о v ~ [ n . ] ~ ' a p r i c o t ' ~ ( G p . ) . ~ \varangle L W ? ~ L a t . ? > ~}$
－VAR $\beta \varepsilon \rho$ เкóккіov．
－ETYM DELG mentions that Latin has the word praecoquum＇precocious＇（perhaps it was considered a precocious variant of the peach），which was transcribed in Greek as праıко́ккьov（not in LSJ）；note Gr．－ко́ккоя＇grain of fruit＇．However，it is unclear how this could have yielded $\beta$ кр́коккоv．Through Arab．albarqūq and Catal． $a(l)$ bercoc，the word reached French as apricot．

－ETYM Unknown．See Bourguet 1927： $63^{4}$ ．
$\beta \varepsilon \rho \kappa$ vís［m．／f．］？• áкрíc＇locust＇（H．）．«PG？»
－ETYM Evidently cognate with - ß $\rho$ oũкo؟，etc．Fur．： $129^{50}$ considers it a different word， but a suffix－$n$－（without a preceding vowel）is typical for Pre－Greek（see Pre－Greek）．
$\beta \varepsilon \rho v \omega ́ \mu \varepsilon \theta \alpha[v.] \cdot \kappa \lambda \eta \rho \omega \sigma \omega ́ \mu \varepsilon \theta \alpha$ ．$\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma$＇we shall appoint（Lacon．）＇（H．）．«？ －var Cf．$\beta \varepsilon \rho \rho \varepsilon ́ a l \cdot ~ \kappa \lambda \eta \rho \tilde{\sigma} \sigma a l ~ H$ ．，which may be corrupt．
－ETYM Kretschmer KZ 35 （1899）： 605 and Fraenkel Glotta 2 （1910）： 37 connect the word with $\mu \varepsilon ́ \rho о \varsigma, \mu \varepsilon \varepsilon_{\rho} \rho \mu \alpha ı$ with dissimilation from $\mu \varepsilon \rho-\nu$－．von Blumenthal Glotta 18 （1930）：153f．argues for Illyrian origin（cf．$\varphi \varepsilon \rho \vee \eta$ ）．

## $\beta \varepsilon \rho \rho o ́ \varsigma=\beta i ́ \rho \rho о \xi$ ．

$\beta$ źбкєрои $=\beta$ と́коऽ．
$\beta$ عттоvıки́［f．］＇Paul＇s betony，Sideritis purpurea＇（Paul．Aeg．）．«LW Lat．» －ETYM From Lat．uettonica，betonica；see André 1956.
$\beta \varepsilon u ̃ \delta o s$ [n.] 'rich woman's dress' (Sapph.); = ${ }^{\circ} \gamma \alpha \lambda \mu \alpha$ at Hermione (EM 195, 52). $\varangle$ LW Phryg>
-ETYM See Pfeiffer 1949-1953 on Call. fr. 7, 11. $\beta$ عũסoc is borrowed from Phrygian beudos, the statue of a goddess, which itself derives from PIE ${ }^{*} b^{h} e u d^{h}$-os- (Lubotsky JIES 36 (2008): 96-98). The comparison with - $\gamma$ aú $\delta \eta \varsigma$ by Fur.: 116 is improbable.
$\beta \tilde{\eta} \kappa \alpha[f$.]? • àva $\delta \varepsilon v \delta \rho a ́ c$ 'vine that grows up trees' (H.). $\varangle P G$ ? $\triangleright$
 is possible, but doubtful (on p. 393, he even adduces a Georgian word).
$\beta \eta \dot{\eta} \lambda \alpha=$ oĩvoc. $\Rightarrow \pi \eta \lambda$ ós.
 (H.).

- ETYM Related to Messen. $\eta^{\eta} \lambda \eta \mu \alpha$. The word is from ${ }^{*}{ }_{F} \dot{\varepsilon} \lambda-\nu \eta \mu \mu$; see $\downarrow \varepsilon i \lambda \omega$ and - ${ }^{\text {à }} \lambda$ ńc.
$\beta \eta \boldsymbol{\lambda}$ ós •VAR $\beta \tilde{\eta} \mu \alpha . \Rightarrow \beta$ aív $\omega$.
$\beta \eta^{\prime} \xi[\mathrm{m} ., \mathrm{f}$.$] 'coughing' (Th.). \varangle \mathrm{PG}$ ? $\triangleright$

-DER Diminutive $\beta \eta \chi$ iov, also a plant 'colt's-foot (Hustenkraut), Tussilago farfara', as
 Denominative $\beta \dot{\eta} \sigma \sigma \omega$, $\beta \dot{\eta} \xi \omega$, $\varepsilon_{\beta} \beta \xi \alpha$.
- ETYM The root noun $\beta \boldsymbol{\eta} \xi$ denotes the illness as an agent. Fur.: 128 notes $\beta \dot{\eta} \kappa$ коv and $\pi \dot{\prime} \chi$ เov as variants and concludes that it is Pre-Greek. Ultimately, the word might be of onomatopoeic origin (but certainly not IE, pace Pisani Arch. glott. ital. 53 (1968): 63 f.).
 'fennel' (DELG). «?
 herbs close to dill, like the $\mu$.' (AB 404, 23). See Hesselman 1932: 94. To be read as F7pl- (Bechtel 1921, 2: 373).

-VAR $\beta$ 亿任 $\lambda \lambda$ ıov 'id.' (LXX).
-DER $\beta \eta \rho u ́ \lambda \lambda \iota o c ~ a ~ p l a n t ~(P s .-D s c.) ; ~ \beta \eta p u \lambda \lambda i ́ t n c ~(\lambda i ́ \theta o c, ~ C a t . ~ C o d . ~ A s t r) . ~.$.
-etym The stone came from India in Hellenistic times; the name was Prākr. veruliya < veluriya (Sanskritized vaidūrya-). The word is Dravidian, perhaps derived from Vēlūr, present-day Bēlūr, a town in southern India; see Master BSOAS 11 (1943): 304ff. $\beta \dot{\eta} \rho \cup \lambda \lambda$ oc is a back-formation from $\beta \eta \rho \dot{\prime} \lambda \lambda \lambda$ ıov; see Leumann Glotta 32 (1953): $215^{6}$.
$\beta \eta^{\sigma} \sigma \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{v}$ 'brick' (Moses Alch.). \&?»
-var Cf. ßí $\sigma \alpha \lambda$ ov (Alex. Trall.).
-ETYM Unknown. The word is no doubt non-IE.
$\beta \tilde{\eta} \sigma \sigma \alpha$ [f.] 'wooded combe, glen' (Il.). $\varangle \mathrm{PG}$ ? $\downarrow$
-DIAL Dor. $\beta \bar{a} \sigma \sigma \alpha$
-DER $\beta \eta \sigma \sigma$ ض́sic (Hes.).
-ETYM On the assumption that $>\beta \alpha \theta$ v́c reflects a zero grade ( ${ }^{*} h_{2}$ ), $\beta \tilde{\eta} \sigma \sigma \alpha$ has been connected with it as an $e$-grade root variant, i.e. * $\beta \bar{\alpha} \theta-\underline{I} \alpha$; this would imply, however, that $\beta \dot{\varepsilon} v \theta$ oc, certainly related to $\beta \alpha \theta \dot{c} c$, is secondary. I would rather take $\beta \dot{\varepsilon} v \theta$ os and $\beta \alpha \theta$ v́s as reflecting old en $\sim n$ ablaut, so that $\beta \tilde{\eta} \sigma \sigma \alpha$ cannot be connected. Alternatively, $\beta \tilde{\eta} \sigma \sigma \alpha$ was thought to be cognate with Av. vī-gāg- [f.] 'ravine', Skt. gáhate 'plunge' (or gāhá-), OIr. báidim ‘sink into the water' (LIV ${ }^{*}{ }^{*} g^{w} e h_{2} d^{h}-$ ). Any relation with $\downarrow \beta \cup \theta$ óc can be excluded, but Fur.: 330 refers to the gloss $\beta \rho \tilde{\eta} \sigma \sigma a t$ $\beta \tilde{\eta} \sigma \sigma a t$ (H.) and opts for Pre-Greek origin (Bp $\tilde{\eta} \sigma \alpha$ is a town and a promontory in Lesbos; see Fick 1905: 63).
$\beta \tilde{\eta} \tau \boldsymbol{\alpha} \Rightarrow \boldsymbol{a} \lambda \varphi \alpha$.
 (H.). $\varangle G R ? \triangleright$
-DER Secondary $\beta$ $\boldsymbol{\eta}$ tap $\mu$ óc ‘dance’ (A. R. 1, 1135).
-ETYM Usually connected with - ápapí $\sigma \omega$, etc., though there is no other compound in - $\alpha \rho \mu \omega \nu$ governing the first member (as in $\pi 0 \lambda \nu-\kappa \tau \eta \mu \omega v$; see Sommer 1948: $12^{2}$, 117). The first member seems to be derived from $\beta \tilde{\eta} v a t$, but there is no clear solution. Pisani RILomb. 73:2 (1939-40): 35 assumes haplology from ${ }^{\star} \beta \eta \mu \alpha \tau-\alpha ́ \rho \mu \omega v$, which seems possible; Brugmann Sächs. Ber. 51 (1899): 199 ${ }^{1}$ starts from ${ }^{*} \beta \eta \tau 0 \varsigma$, ${ }^{*} \beta \eta \tau \eta$ or (with dissimilation) ${ }^{*} \beta \tilde{\eta} \tau \rho o v=$ Skt. gátram 'limb'. Belardi Doxa 3 (1950): 198 assumes $\beta \eta-\tau$ - (nom. $\left.{ }^{*} \beta \dot{\eta} \varsigma\right)$, like $\delta \omega-\tau$ - (nom. $\delta \omega \dot{c}$ ). Cf. also Bechtel 1914: 81f.; Knecht 1946: 34; Schwyzer: 442.
$\beta i \bar{\alpha}$ [f.] 'strength, force’ (II.). \&IE $g^{\prime \prime} e i$ - 'conquer, force’» -DIAL Ion. $\beta$ ín.
-COMP ن́л $\dot{\rho} \beta$ Ioc (Il.), àvtíßoc (Il.), etc.
-DER ßíaıos 'violent' (Od.); ßıatác [m.] 'strong' (Alcm.). Denominative verb ßıáo $\mu a 1$, $\beta ı \alpha ́ \omega$ (II.), $\beta ı \alpha ́ \zeta o \mu a ı, ~ \beta ı a ́ \zeta \omega ~(I l.) . ~ \beta ı a \sigma \mu o ́ c ~(E u p),. ~ \beta ı \alpha \sigma \tau \eta ́ \rho ~(G o r g) ~ ' v i o l e n t ~ m a n ',$. $\beta$ ৷aбтıкóc 'using violence' (Pl.). On $>\beta \bar{\imath} v \varepsilon ́ \omega \omega$, see s.v.
-ETYM Presumably, a derivative of the verbal too ${ }^{*} g^{w} e i$-, reflected in Skt. jáyati 'conquer'. Conversely, a connection with Skt. $j(i) y \overline{\bar{a}}$ - 'robbery' (?) can be excluded, since its direct cognate Av. ziiā- points to ${ }^{*} \dot{g}^{h}$ - instead (Mayrhofer EWAia 1: 574).
$\beta \iota \beta \dot{\alpha} \zeta \omega=\beta$ aív $\omega$.
$\beta \dot{\beta} \boldsymbol{\beta} \lambda \boldsymbol{\prime} \varsigma \Rightarrow \beta \dot{\beta} \beta \lambda о \varsigma$.
$\beta \iota \beta \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ [v.] 'to devour' (originally non-presentic; for the late present see below).

-Var Perf. $\beta \dot{\varepsilon} \beta \rho \omega \kappa \alpha$ (II.), $\beta \varepsilon \beta \rho \omega \dot{\theta} \theta$ oıç $\Delta 35$ (see Chantraine 1942: 429), $\beta \varepsilon \beta \rho \omega \dot{\sigma}$ тaı (Od.), $\beta \dot{\varepsilon} \beta \rho \omega \mu a \mathrm{a}$ (A.), aor. $\check{\varepsilon} \beta \rho \omega \nu$ (h. Ap. 122), pass. $\dot{\varepsilon} \beta \rho \omega \dot{\theta} \eta \nu$ (Hdt.). Other forms are late: $\beta \rho \omega \dot{\zeta \omega}$ (Herod.), fut. $\beta \rho \omega ́ \sigma o \mu \alpha ı ~(H e l l),. ~ \beta ı \beta \rho \omega ́ \sigma \kappa \omega ~(B a b r),. ~ a ̀ v \alpha \beta \rho \omega ́ \sigma \kappa \omega v ~(H),$. $\varepsilon ँ \beta \rho \omega \sigma \alpha,-\xi \alpha$ (Hell.). Desiderative $\beta \rho \omega \sigma \varepsilon i \omega$ 'desire to eat' (Call.).
 ßópoc (II.), cf. Lat. carni-vorus, Skt. aja-gará- ‘devouring goats’, Av. aspō.gara'eating horses'.
-DER Action nouns: $\beta \rho \omega \tau$ túc (II.) and $\beta \rho \omega ̃ \sigma 1 c ~(I I) ~ " f o o d ' ~.(C h a n t r a i n e ~ B S L ~ 59 ~(1964): ~$ 11-22); also $\beta \rho \omega ́ \mu \eta$ (Od.), $\beta \rho \tilde{\omega} \mu \alpha$ (IA); $\beta \rho \omega$ тóv (E.); $\beta \rho \omega ́ \sigma \mu$ ос 'eatable' (A.). Agent nouns: $\beta \rho \omega \tau \eta \dot{\rho}$ (A.), as 'moth' also $\beta \rho \omega \sigma \tau \eta$ ń (Aq.). $\beta$ opá 'food (of a predator)' (possibly cognate to the ${ }^{*} g^{w}$ oreh ${ }_{2}$ - that seems to be set forth by Lat. vorare). On - $\beta$ oúß $\rho \omega \sigma \tau \iota$, see s.v.
-ETYM Derived from IE ${ }^{*} g^{w} e r h_{3}{ }^{\text {h }}$, which formed a root aorist (which fits the semantics; $\dot{\varepsilon} \sigma \theta i \omega$ is to a certain extent used as the corresponding present). The zero grade is found in the verbal adj. $\beta \rho \omega \tau$ óc, which agrees morphologically with Lith. girtas 'drunk' and Skt. gir $r$ áa- 'devoured'. Greek generalized this zero grade $\beta \rho \omega$-, further regular in the plural of the aorist and perfect, as in e.g. $\ddot{\varepsilon} \beta \rho \omega \varsigma$ [2sg.aor.]. The aor. is found in Arm. eker [3sg.] (* $h_{1}$ e-g ${ }^{w} e r h_{3}-e t$ ) from the pres. utem and in the Skt. aor. garat, gärīt. Sanskrit has a perfect jagāra for ${ }^{*} g^{w} e-g^{w} o r h_{3}-e$ and a present giráti < ${ }^{*} g^{w} r h_{3}$-e/o-; the latter agrees with OCS žbrg 'devour'. Lat. voräre may be denominative. $>\beta \alpha \dot{\rho} \alpha \theta \rho o v$ is not related. Cf. $\bullet \delta \dot{\varepsilon} \rho \eta$.
 ä $\lambda \lambda$ oı $\beta i \theta$ vv (H.) $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 Supp.
-ETYM A musical term, the details of which are unknown; even the case form of the lemmas is unclear. Fur.: 194 correctly concludes that the word is Pre-Greek (variation I/ u). Kathakis-Karamanos Glotta 83 (1985): 165, considers $\beta i \delta u v$ as the original form of the word.
$\beta \mathbf{L} \delta \mathbf{v}(\mathrm{t}) \mathbf{o}$ [m.pl.] 'supervisor', designation of Spartan officials supervising male youths (Laconia, Messenia [IIª, Paus.). \&IE *ueid-‘see'>
-VAR Also $\beta \iota \delta \varepsilon o l$; Pausanias's $\beta \iota \delta a \iota o$ is wrong.
- ETYM Probably from ${ }^{*}$ Fi $\delta u \sigma$-ıot, i.e. the zero grade of the perf.ptc. $\varepsilon$ ci $\delta \omega \dot{c}$, for which cf. Hom. fem. Fı $\delta$ vĩa (see oil $\delta a$ ). Cf. the Mycenaean PN wi-do-wo-i-jo. Striano Glotta 68 (1990): 40-48, tries to explain the two notations $\beta \iota \delta v(1) \mathrm{ol}, \beta_{\iota} \delta \varepsilon o t$ as

 'they who judge in cases of murder' (H.). The form with $-\varepsilon$ - is not well explained; see Bechtel 1921, 2: 355 ff . On $\beta l-/ \beta \varepsilon l-c f$. Bourguet 1927: $97^{3}$. A parallel formation was considered for $>\beta \dot{\beta} \beta$ aıo $\varsigma$, but this is hardly correct.
$\beta \iota \zeta \alpha \kappa i ́ \omega v$ [gen.pl.] • $\mu \kappa \rho \tilde{\omega} v \lambda i \theta \omega v$ 'small stones' (Suid.). $\varangle$ LW Sem.?, PG?(s) $>$
-ETYM Lewy $K Z 59$ (1932): 190 compares Aram. bizqā, bīzq $q a \bar{a}$, etc. 'broken piece, small stone'. However, -ak- could also represent the Pre-Greek suffix.
$\beta$ ıкía [f.] ‘vetch', vicia sativa (Gal.) \&LW Lat.»
- VAR $\beta$ ukíov [n.].
- etym From Latin vicia.

阝ĩкос [m.] 'vase with handles', also a measure (Hdt.; see Solmsen 1909: 65; also Hippon.fr. 142 Masson). \&LW Eg.?, Sem.?»
-DER Diminutive $\beta$ וкíov (pap.), $\beta$ ккíiovv (Suid.).
-ETYM Egyptian origin has been considered: cf. Eg. b:k.t' oil flask, used as a measure' (Hemmerdinger Glotta 46 (1968): 241). E. Masson 1967: 78ff. considers Semitic origin. Not related to Lat. fiscus, as per Fur.: 294, nor to $>\beta$ auká $\lambda$ ıov.
$\beta i \lambda \lambda$ oc • tò àv $\delta \rho \varepsilon i ̃ o v ~ \mu o ́ \rho t o v ~ t o ̀ ~ k o ı v \tilde{\omega} \varsigma ~ \beta ~ \lambda \lambda \lambda i ́ v ~ ' t h e ~ l o t ~ o f ~ a ~ m a n, ~ c o m m o n l y ~ \beta ı \lambda \lambda i v ' ~$
(Hdn. I, 158). $\varangle$ PG
$\cdot$ Var Also $\beta \boldsymbol{\lambda} \lambda \lambda a \bar{c}(i b$.$) .$
-DER PN Bíl $\lambda$ loc, -apoc (L. Robert 1963: 16-22).
-ETYM Fur.: 325 compares $\dot{\alpha} \beta \dot{i} \lambda \lambda ı o v \cdot \alpha \dot{\alpha} v \delta \rho \varepsilon i o v(H$.$) . The prothetic vowel may point to$ Pre-Greek origin, which is expected anyway. $\beta \lambda \lambda \lambda i v$ is Ephesian if the form is a nom.; cf. the Pre-Greek words in -v (see Pre-Greek).

## $\beta \dot{\mu} \mu \lambda ı \varsigma \Rightarrow \beta$ и́ $\beta \lambda$ ос .

 (Sol. apud H.). 4 ? $\downarrow$

 ஸ̀véoual.

- ETYM $\beta \bar{i} v \varepsilon \dot{\varepsilon} \omega$ is a vulgar word that is often connected with $\beta$ 'a 'force', but the association with 'force' may be secondary. It has also been compared with $\zeta \dot{\alpha} \varepsilon \bullet \cdot \beta \iota v \varepsilon \tau$ (H.), but it is unclear how these words should be related. Skt. jināti 'overpower, suppress' cannot be related in view of Av. zinäiti, which proves * $\dot{g}^{-}$(instead of ${ }^{*} g^{w}$ ); nor can we connect $\delta i \bar{\imath} \varepsilon \dot{\varepsilon} \omega$, as the meaning is too far off (pace Palmer Minos 5 (1957): 62 ). Basing himself on the variant $\beta \varepsilon v \varepsilon \varepsilon \omega$, De Lamberterie (CEG 1) proposes a connection with ${ }^{*}$ gwen- 'woman', with ī from $\kappa i v \varepsilon ́ \omega$; in that case, however, we would expect ${ }^{*} \delta \varepsilon v$-. See $>\mu v$ áo $\mu a \mathrm{a}$.


## $\boldsymbol{\beta i ́ o s} \Rightarrow \beta \iota \omega$ -

$\beta$ tóc [m.] 'bow', also 'bowstring' (Il.), see Trümpy 1950: 66f. \&IE ${ }^{*} g^{w}{ }^{\text {ieh}}{ }_{2}$ - 'string'> -VAR Rare after Homer, replaced by tó $\xi_{o v}$.
-ETYM Related to Skt. $j_{i} \overline{\bar{a}} \overline{\bar{L}}$-, Av. jiiā̄- 'bowstring'. Schindler 1972: 20 assumes a root noun ${ }^{*} g^{w} i e h_{2}$-, and derives the Greek word from ${ }^{*} g^{w} i h_{2}-0$ - 'provided with a bowstring'; this, however, depends on whether the meaning 'bowstring' is found in Greek. Schwyzer 1950: $32^{4}$ starts from an original fem. $o$-stem, which is rather doubtful. The word is probably further related to Lith. gijà 'thread', OCS zii-ca 'string'; yet note the slightly different root ${ }^{*} g^{w h} i H$ - 'string, sinew, etc.' in Lat. filum 'thread', etc.
$\beta i ́ \rho \rho \eta \cdot \pi v \rho \alpha ́ \gamma \rho a$, oi $\delta \grave{\varepsilon} \delta \rho \varepsilon ́ \pi \alpha \alpha v o v$ 'pair of fire-tongs; pruning-knife' (H.). $\varangle P G ? \triangleright$ -ETYM Fur.: 232, 251 compares Svan berež 'iron'; Akk. parzillu, Hebr. barzel, Ugar. brśl, South Arabic przn 'id.'; furthermore, OE brces, OFris. bras(penning), Basque burdin (cf. Dussaud 1953: 162). Is the word from Asia Minor?
$\boldsymbol{\beta i ́ p \rho o s ~ [ m . ] ~ ' k i n d ~ o f ~ c l o a k ' ~ ( A r t e m . ) . ~} \varangle E U R$ ？$\triangleright$
 $\beta \iota \rho \rho \omega \theta \tilde{\eta} v a l \cdot \tau \alpha \pi \varepsilon เ v \omega \theta \tilde{\eta} v a \iota$＇be reduced＇（H．）．
－ETYM Cf．Lat．birrus＇id．＇；was the word originally Celtic？Cf．MIr．berr，W byrr
＇short＇．See Friedmann 1937：92．Is it a European substrate word？
 $\kappa \lambda \alpha \delta \varepsilon \cup \tau \eta$＇pı＇pruning－knife［Messap．］；the festival Bıoßaıa，a festival at pruning－ time＇（H．）．\＆？$\triangleright$
－ETYM Unknown．Messapian？
$\beta \mathbf{i ́ \sigma \tau \alpha \xi}$ ó $\beta^{\prime}<\mu \varepsilon \tau \dot{\alpha}>\beta \alpha \sigma i \lambda \varepsilon ́ \alpha ~ \pi \alpha \rho \alpha ̀ ~ I I \varepsilon ́ \rho \sigma \alpha ı c ~ ' t h e ~ s e c o n d ~ a f t e r ~ t h e ~ k i n g ~(P e r s) ' ~.(H) . ~.$. «LW Pers．$>$
－ETYM Certainly a mistake for ${ }^{*} \nprec \tau \alpha \xi$ ，a borrowing from a Persian word for＇viceroy＇， known from MP as bidaxš．The Persian word is discussed by Szemerényi Acta Iranica 5 （1975）： 363 ff ．，but our gloss is not mentioned there，and the article does not bring us much further．Nyberg Eranos 44 （1946）： $237^{2}$ analyzed the first part as Iran． ＊bitīya－＇second＇．Amm．Marc．23， 614 has it in the form vitaxa．Later Greek has $\beta \iota \delta a \xi \eta \varsigma, \tau \iota \tau \tau \alpha ́ \xi \eta \varsigma$.
$\beta \mathbf{i} \boldsymbol{\sigma} \boldsymbol{\omega v},-\boldsymbol{\omega} \mathbf{v o c}$［m．］＇European bison’（Paus．）．《EUR॰
$\bullet$ etym Cf．OHG wisunt．The Greek form comes from Lat．bisōn，and this in turn from Gm．（thus DELG），of which the ultimate origin remains unknown（Kluge ${ }^{22}$ s．v． Wisent）．See Pok． 1134.
$\boldsymbol{\beta i t o c s}[?]$＇binding of a wheel＇（Ed．Diocl．）．\＆LW Lat．» －ETYM From Lat．uitus．

## $\beta і \boldsymbol{\tau} \tau \alpha к о \varsigma \Rightarrow \psi і ́ \tau \tau \alpha \kappa о \varsigma$.

$\beta \boldsymbol{\omega} \boldsymbol{\omega}$－［v．］＇to live＇（II．）．《IE ${ }^{\star} g^{w} e i h_{3}{ }^{\text {＇}}$ live＇（or ${ }^{*} g^{w} h_{3}(e) i$－？） ）

 $\beta$ ィó $\mu \varepsilon \sigma \theta a\left(h . A p .528\right.$ for ${ }^{*} \beta \varepsilon \iota \circ \mu \varepsilon \theta a$ ？DELG）；pres．$\beta$ ßó $\omega$（Arist．）．
－DER ßíoc＇（way of，means of）life＇，ßıotń［f．］＇id．＇（Od．），ßiotos［m．］＇id．＇（Il．）；also
 With $\delta$ from ${ }^{*} g^{n}$ Heracl．$\dot{\varepsilon} v \delta \varepsilon \delta i \omega \kappa o ́ \tau \alpha$, if $=\dot{\varepsilon} \mu \beta \varepsilon \beta \omega \omega \kappa o ́ t \alpha$ ．In PN Bıo－；Bít $\omega v<$ Bıo－． －ETYM The root ended in a laryngeal，and the zero grade ${ }^{*} g^{w} i_{3}$－is seen in Av．jī－ti－， OCS $\check{z i}$ i－tb，as well as in Lat．vita，Osc．biitam［acc．］；with a suffix－uo－，it appears in Skt．$j \bar{j} v a ́-$, OCS $\check{z} \dot{z} v \bar{v}$ ，Lat．$v \bar{i} v u s$ ，etc．（all＇alive＇），and in the thematic presents derived from this adjective：Lat．vīvō，Skt．j̄̄vati，OCS živg，ToA śāw－，ToB śāy－～śāw－（all ＇live＇）．The forms with short $i$（e．g．Go．qiwa－，MW byw）may be due to pretonic shortening，i．e．Dybo＇s Law（Schrijver 1991：355，526）．Greek does not have forms with long $i$ ，which is understandable since all forms attested have a vowel after the root：
 recent discussion on this，see Vine 1998．）Cret．$\beta$ íztos will have restored the suffix

analogically restored vocalism of the ending．The aorist $\dot{\varepsilon} \beta \dot{i} \omega v$ has been reconstructed by Francis 1970：76ff．with the suffix－eh $h_{1}^{-}$，seen in the Greek＂passive＂ aorist（e．g．$\varepsilon$ ह̇ $\mu \dot{1} \nu \eta \nu$ ）；thus，${ }^{*} g^{w} i h_{3}$－e $h_{1^{-}}$yielded $\beta \iota \omega$－．A full grade I ${ }^{*} g^{w} e i h_{3^{-}}$（probably old；cf．Klein 1988：272）must be assumed for $\beta \dot{\varepsilon}(i)$ oual．The same full grade is seen in Skt．gáya－，Av．gaiia－＇life＇＜${ }^{*} g^{w} e / o h_{3}-0$－and in ORu．gojb＇peace＇．A full grade II ${ }^{*} g^{w i e h} h^{-}$－is seen in Av．jiiā－tu－＇life＇（Skt．${ }^{*} j y \bar{a}-t u$－in $j \bar{z} \imath \bar{v} \bar{t} u$－，which must have been reshaped after jīvati）；Gr．$\zeta \omega$ Fós is probably from this root form（rather than from the zero grade of the root，as per Klein（l．c．）： 257 ff ．）．Since this root form seems to be found in Gr ．$\zeta \dot{\omega}-\omega, \zeta \tilde{\eta}-v$ as well（see $>\zeta \dot{\omega} \omega$ ），Schwebeablaut cannot be avoided（pace Anttila 1969：137）．Arm．kea－m＇I live＇（see LIV ${ }^{2}$ ）is difficult to judge．On the basis of BSI．accentual reflexes，Kortlandt reconstructs ${ }^{*} g^{w} h_{3}(e) i$－（e．g．Kortlandt 1992：2374）； for Greek，one would have to assume laryngeal metathesis ${ }^{*} g^{w} h_{3} i->{ }^{*} g^{w} i h_{3}$－（in pre－ consonantal position）．
$\beta \lambda \alpha \dot{\beta} \eta \eta_{[f]}$ ］damage＇（A．）$\varangle P G>$
－Var $\beta$ 人áßoc［n．］．
 （inscr．）．
－COMP àß $\alpha a \beta$ 亿́c．
－DER $\beta \lambda \alpha \beta \varepsilon \rho o ́ \varsigma ~ ' d a m a g i n g ' ~(H e s),. ~ f o r m e d ~ t o ~ a ̀ ß \lambda \alpha \beta \eta ́ s ~ l i k e ~ к \rho а т \varepsilon \rho o ́ s ~ t o ~ a ̀ к \rho а т \eta ́ \varsigma ~$ （Schwyzer 482）．Verb $\beta \lambda \alpha \alpha^{\prime} \tau \tau, \beta \lambda \alpha \dot{\alpha} \psi a t$ ，$̇ \beta \lambda \alpha ́ \beta \eta \nu$ ，originally＇to hinder，disable＇（Il．）， also without suffix $\beta \lambda \alpha ́ \beta \varepsilon \tau \alpha \mathrm{a} ~(~ T ~ 82, ~ 166 ~=~ v ~ 34), ~ p r o b a b l y ~ o l d ~(C h a n t r a i n e ~ 1942: ~ 311) . ~ . ~$ $\beta \lambda \alpha ́ \psi i c(P l$.$) ．$
－ETYM On the basis of the Cretan forms，$\beta \lambda \alpha \beta$－is mostly considered to have resulted from $\beta \lambda \alpha \pi$－by assimilation．With $\beta \lambda \alpha \pi-$ as the original form，it is connected with Skt．mŕc－f．，marká－m．＇damage＇，Av．maraṇcaité＇destroys＇，which require a reconstruction ${ }^{*} m r / l k^{w}$ ．However，the development to－$\lambda$－（which is Arc．－Cypr．， Myc．）is not found in Cretan（although one might consider an Achaean substrate on Crete）．On the other hand，the interchanges $\alpha \sim 0$ and $\beta \sim \pi$ are typical for Pre－ Greek；Fur． 144 compares $\dot{\alpha} \beta \lambda \alpha \beta i ́ \alpha$－$\dot{\alpha} \beta \lambda o \pi i \alpha \alpha$ with $\dot{\alpha} \rho \alpha \beta \tilde{\eta} \sigma \alpha a, ~ C r e t . ~ \alpha ́ \rho o \pi \tilde{\eta} \sigma \alpha l . ~ A ~$ connection with Lat．mulceō＇stroke，caress＇，mulcō is doubtful because of the velar and the meaning；see WH s．vv．Puhvel HED suggested a connection with Hitt． gullakuwan，but this means＇scheusslich＇（Tischler 1983ff．s．v．）．Cf．$>\beta \lambda \alpha \dot{\sigma} \sigma \eta \eta \mu \varsigma$ ．

－ETYM Unknown．von Blumenthal 1930：23f．，suggests connecting the word with $\beta \lambda a i ́<\varsigma \gg \beta \eta \tau \eta ́$ ．$\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma$＇stuck（Laconian）＇（H．）．
 ＇flaccid，porous＇and $\beta \lambda \alpha \delta a \rho \alpha ́ \cdot a ̈ \omega \rho \alpha, \mu \omega \rho \alpha ́, \dot{\omega} \mu \alpha ́$＇untimely，sluggish＇and $\beta \lambda \alpha ́ \delta \alpha v$［？］． $v \omega \theta \rho \tilde{c}$ ऽ ‘slothful＇，and $\beta \lambda \alpha \delta$ óv－á $\delta u ́ v a \tau o v ~ ' p o w e r l e s s ' ~(H.) . ~ \varangle I E ? ~ * ~ m l d-u-\triangleright ~$
－VAR These words are sometimes identified with $\beta \lambda$ a $\delta u ́ c ̧$ Hp．Aër．20；perhaps $\beta \lambda a \delta a \rho o$ ó＇bottle＇Gal．19， 88 is related，too．
－ETYM In spite of the variation，mostly only $\beta \lambda \alpha \delta$ v́c is cited，although the appurtenance of that form is actually doubtful．On that basis，the word is often equated with Skt．mrdú＇，Lat．mollis＜＊moldui－＇soft＇，and further connected with

- à $\mu \alpha \lambda \delta u ́ v \omega$. Evidently, the latter connection is impossible in IE terms because of the prothetic vowel; Arm. mełk 'weak, soft' shows that this group had no initial laryngeal. Rather, I would take the variation in the suffix and that in the initial (presence vs. absence of a prothetic vowel) as indications of substrate origin, although this cannot be proven independently.

-ETYM Unknown; see $>\beta \lambda \alpha$ íc $_{\text {. }}$.
$\beta \lambda \boldsymbol{\alpha} \boldsymbol{\sigma o ́ s}$ [adj.] 'bent, distorted' (Hp.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR $\pi \lambda$ aloó (Phot.).
-DER $\beta \lambda \alpha \iota \sigma \dot{\sigma} \delta \eta \varsigma, \beta \lambda a \iota \sigma o ́ t \eta \varsigma, \beta \lambda a \iota \sigma o ́ o \mu a \iota, ~ \beta \lambda a i ́ \sigma \omega \sigma \iota \varsigma$ (all Arist.).
 'lisping, stammering' may eventually be borrowed from Greek? Pre-Greek origin is probable in view of the variation $\beta \sim \pi$.
$\beta \lambda \hat{\alpha} \xi$, -кóc [m., f.] 'indolent, stolid, stupid' (Ar.), from 'weak'? Also a fish (Erot.), Strömberg 1943: 33f. \&IE? * $m h_{2}(e) k$ - 'weak'>
 Denominative $\beta \lambda \alpha \kappa \varepsilon v ́ \omega$ [v.] 'to be slack', whence $\beta \lambda \alpha \kappa \varepsilon i \alpha, \beta \lambda \alpha ́ \kappa \varepsilon \nu \mu \alpha$.
-ETYM The word cannot be of IA origin. If it is related to $\mu \alpha \lambda \alpha \kappa o ́ c$, one might posit ${ }^{*} m l h_{2}-k$ - (which would explain the long $\bar{\alpha}$ ) next to ${ }^{*} m l h_{2}-e k$-. Without the suffix $-k$-, Skt. mlā-tá- 'soft' and OIr. mláith 'tender, soft' (<*mlä-ti-) may be related, but Lat. flaccus should be left out. Perhaps Ru. molčát' 'be silent', which may go back to ${ }^{*}$ mlh $_{2} k$-, is related, too. $\downarrow \beta \lambda_{\eta} \chi$ रós is also possibly related (but not $\neg \mu v \dot{\lambda} \eta \eta$, nor $\rightarrow \alpha \dot{\alpha} \mu \lambda \delta \dot{v} v \omega$, both of which are outdated comparisons). See $>\mu \alpha \lambda \alpha \kappa o ́ \varsigma$.


## $\beta \lambda \dot{\alpha} \pi \tau \omega \Rightarrow \beta \lambda \dot{\alpha} \beta \eta$.

$\beta \lambda \boldsymbol{\alpha} \tau \alpha{ }^{2} v \omega$ [v.] 'to bud, sprout, grow' (A.). \&? $\downarrow$
$\bullet$ VAR Aor. $\beta \lambda \alpha \sigma \tau \varepsilon \tau v$, intr. fut. $\beta \lambda a \sigma \tau \dot{\eta} \sigma \omega$ (Thphr.), trans. aor. $\dot{\beta} \beta \lambda a ́ \sigma \tau \eta \sigma \alpha$ (Emp.), perf. $\beta \varepsilon \beta \lambda \alpha \dot{\sigma} \tau \eta \kappa \alpha$ (Hp.), غ̇ $\beta \lambda \alpha \dot{\sigma} \sigma \tau \eta \kappa \alpha$ (E.); recent formations $\beta \lambda \alpha \sigma \tau \varepsilon ́ \omega, \beta \lambda \alpha \sigma \tau \alpha ́ \omega$. -DER $\beta \lambda \alpha ́ \sigma \tau \eta \mu \alpha$ 'offshoot' (A.), $\beta \lambda a \sigma \tau i k o ́ c ~(T h p h r.) ; ~ d e v e r b a l ~ \beta \lambda a \sigma \tau o ́ c ~ ' i d . ' ~(H d t),$. $\beta \lambda \alpha ́ \sigma \tau \eta$ 'origin' (S.), whence $\beta \lambda a \sigma \tau \varepsilon \dot{\omega}$ (Thphr.).
-ETYM The aorist $\beta \lambda a \sigma \tau \varepsilon \tilde{v} v$ is the basis of all the forms. Its analysis is uncertain; perhaps ${ }^{*} \beta \lambda \alpha \theta$ - $\tau \varepsilon i \nu($ or $\beta \lambda \alpha \delta$-, $\beta \lambda \alpha \tau$-). Connection with $\rightharpoonup \beta \lambda \omega \theta$ pós 'tall' is impossible if the words are IE (an ablaut ${ }^{*} m l d^{h}$-, ${ }^{*} m l o d^{h}$ - is impossible in an adjective); the same holds true for $\bullet \mu \mathrm{o} \lambda \varepsilon \varepsilon^{\omega} \omega$ 'cut off (and transplant) the shoots of trees' (cf. further $-\beta \lambda \omega \dot{\sigma} \kappa \omega$ ). From other languages, OHG blat (etc.) 'leaf is often proposed as a comparandum.
$\beta \lambda \alpha \sigma \varphi \eta \mu \varepsilon ́ \omega$ [v.] 'to speak profanely, slander' (Arist.). \&? $\downarrow$
-DER $\beta \lambda \alpha \sigma \varphi \eta \mu$ ía (Democr.); $\beta \lambda \alpha \dot{\sigma} \varphi \eta \mu$ оc 'evil-speaking' is rare and late (D.).
-ЕТчм $\beta \lambda \alpha \sigma \varphi \eta \mu \varepsilon ́ \omega$ and $\beta \lambda \alpha \sigma \varphi \eta \mu i ́ \alpha$ seem to be older than $\beta \lambda \alpha \dot{\sigma} \varphi \eta \mu$ оৎ, which is reminiscent of $\dot{\alpha} v \delta \rho a \gamma \alpha \theta$ ía (from $\alpha v \eta \eta^{\rho} \rho \dot{\alpha} \gamma \alpha \theta$ ós), etc. The second element seems to


$\beta \lambda \alpha ́ \tau \tau \alpha$ [f.] 'purple' (Ed. Diocl.). \&LW Lat.»
-ETYM From Lat. blatta, which is itself of unclear origin.
$\beta \lambda a \tau t o i ̃[\mathrm{v}$.$] • \pi \alpha \iota \delta a \rho ı \varepsilon v ́ \varepsilon \tau a \iota ~ ' b e h a v e s ~ c h i l d i s h l y ' ~(H.) . ~ \varangle O N O M \triangleright ~$
-ETYM Latte ad loc. compares Lat. blatiō, blaterō 'babble, chatter'. The word is an onomatopoeic formation; cf. $>\beta \alpha \beta \dot{\zeta} \zeta \omega$.
$\boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\alpha}$ v́n [ f .] ‘slipper' (Com.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$

 shoes, or: strike with a sandal, or with a shoe' (H.) (from Men.).
-ETYM Although it is often assumed reshaping that $\beta \lambda \alpha \tilde{0} \delta \varepsilon \varsigma$ results from analogical reshaping of $\beta \lambda \alpha \tilde{\tau} \tau \alpha \iota$ after $\dot{\varepsilon} \mu \beta \alpha \dot{\delta} \varepsilon \varsigma$, it is preferable to explain the variation $\tau \sim \delta$ as Pre-Greek.

## $\beta \lambda \varepsilon i ̃=\beta \lambda \varepsilon ́ \tau v \varepsilon \varsigma$.


 'without courage, without joy, slack'.

-ETYM Formation like $\mu \varepsilon v \varepsilon \alpha i v \omega$. Thus, the word is probably from ${ }^{*} \beta \lambda \varepsilon \dot{\varepsilon} \mu$ оя in $\dot{\alpha}$ $\beta \lambda \varepsilon \mu \eta \eta_{\varsigma}$ (cf. $\mu \varepsilon v \varepsilon a i v \omega$ to $\mu \varepsilon \varepsilon^{v o \varsigma) . ~ N o ~ e t y m o l o g y . ~}$
$\beta \lambda \varepsilon ́ v v a ̆ ~[f] ~ ' m u c o u s ~ d i s c h a r g e,. ~ \mu u ́ \xi a ' ~(H p.) . ~ \varangle P G(v)>~$

 131). $\pi \lambda \eta \downarrow \nu \dot{\delta} \eta \eta \varsigma \cdot \alpha \dot{\alpha} \sigma \varepsilon \varepsilon \eta \eta_{\varsigma}(\mathrm{H}$.$) is perhaps to be read \pi \lambda \varepsilon v(\nu)$-, Fur.: 144. -DER $\beta \lambda \varepsilon v v \omega \dot{\delta} \eta \varsigma$ ‘slimy, mucous' (Hp.). Also $\beta \lambda \varepsilon v(\nu)$ ó ' 'id., idiot' (Epich.), and (with regular retraction of the accent) $\beta \lambda \varepsilon \dot{v} v o c$ [m.] a fish (Sophr., H. as an explanation of бıa $\lambda$ íc), see Strömberg 1943: 29, Grilli Stud. ital. fil. class. 33 (1961): 201 f.
-ETYM On the assumption that $\beta \lambda \varepsilon$ vovos goes back to * $\mu \lambda \varepsilon \delta-\sigma$-voc (Lejeune 1972: 124), it was often connected with Skt. ūrna-mradas- 'soft as wool' (would be Gr. $\left.{ }^{*}-\beta \lambda \varepsilon \delta \delta^{\prime} \varsigma\right)$, $m r d u$ '- 'soft', and MIr. blind 'slime from the mouth of a dead man' (Pok 718). Justified criticism can be found in DELG, "Pour le sens ces rapprochements ne s'imposent pas." and Frisk, "Der sehr beschränkte Wert dieser Kombinationen liegt indessen auf der Hand." As Fur.: 144 points out, the variations $\pi \sim \beta, v v \sim v$ prove Pre-Greek origin. If the final $-\alpha$ is short, $\beta \lambda \varepsilon v \alpha$ cannot be IE, whereas this ending is frequent in Pre-Greek.
$\beta \boldsymbol{\lambda} \boldsymbol{\varepsilon} \pi \omega$ [v.] 'to see, look, perceive' (Solon). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Aor. $\beta \lambda \dot{\varepsilon} \psi \alpha a$; other forms (e.g. $\beta \dot{\varepsilon} \beta \lambda \varepsilon \varphi \alpha, \beta \dot{\varepsilon} \beta \lambda$ о甲 $)$ are late. Also тотו- $\gamma \lambda \varepsilon ́ \pi o$ [opt.] (Alcm. 23, 75).
-COMP Often with prepositions, e.g. àva-, àvtı-, à $\pi 0$. Also $\pi \alpha \rho \alpha \beta \lambda \omega \dot{\psi}$ (Il.), кขvов $\lambda \omega \boldsymbol{\omega}$ (Н.).
 'glance’ (Att.); rare $\beta \lambda \varepsilon ́ \pi o \varsigma ~ ' i d . ' ~(A r.) . ~ E x p r e s s i v e ~ d e v e r b a t i v e: ~ \beta \lambda \varepsilon \pi a ́ \zeta o v \tau \varepsilon \varsigma \cdot ~$

$\beta \lambda \varepsilon ́ \varphi a \rho o v ~ ‘ e y e l i d ’ ~(I l),. ~ m o s t l y ~ p l u r . ; ~ t h e n c e ~ \beta \lambda \varepsilon \varphi a \rho i \delta \varepsilon \varsigma ~[f . p l] ~.(r a r e l y ~ s g) ~ ' e y e-.l a s h e s ', ~$ also ‘eyelids’ (Ar., X., Arist.); $\beta \lambda \varepsilon \varphi a \rho i ́ t \iota \delta \varepsilon \varsigma ~ \tau \rho i ́ \chi \varepsilon \varsigma ~ ‘ e y e-l a s h e s ' ~(P a u l . ~ A e g) ;$.

-ETYM $\gamma \lambda \varepsilon \dot{\varepsilon} \pi \omega$ exists beside $\beta \lambda \varepsilon \dot{\varepsilon} \tau \omega$ just as $\gamma \lambda \dot{\varepsilon} \varphi a \rho o v$ beside $\beta \lambda \varepsilon ́ \varphi \alpha \rho o v ;$ the variation was taken to suggest a labiovelar ${ }^{*} g^{w}$ - with irregular development (see Schwyzer: 298f.), but rather points to substrate origin. von Blumenthal 1930: 21 points to Macedonian $\gamma \lambda \varepsilon \dot{\varepsilon} \pi o v=\beta \lambda \varepsilon ́ \pi \omega$. It is possible that the verb and the noun $\beta \lambda \dot{\varepsilon} \varphi \alpha \rho o v$ are unrelated; in that case, the latter word may originally have been ${ }^{*} \gamma \lambda \dot{\varepsilon} \varphi a \rho o v$ and may have influenced the verb. But it seems more probable that they were cognate, with $\beta$ / $\gamma$ and $\pi / \varphi$ pointing to a Pre-Greek word (Fur.: 389; pace Hamp Glotta 72 (1994): 15), although $\beta / \gamma$ is rare. Pre-Greek had labiovelars which did not always develop in the same way as their inherited equivalents.
$\beta \lambda \varepsilon ́ t v ү \varepsilon \varsigma ~[m . / f] ?. ~ \cdot ~ \varphi \lambda v a \rho i ́ a t, ~ o i ~ \delta \check{~} \beta \lambda \varepsilon ́ \kappa v \gamma \varepsilon \varsigma ~ ‘ n o n s e n s e, ~ f o o l e r y ; ~ a l s o ~ \beta . ' ~(H.) . ~ \varangle O N O M, ~$ PG? $\triangleright$
 applauding' (H.); also ט́ $\tau \varepsilon \rho \beta \lambda \alpha \tau \tau$ v́ovoav (DELG s.v. $\beta \lambda \alpha \tau \tau 0 i ̃)$.
-ETYM With $\beta \lambda \varepsilon \tau-, \beta \lambda_{\varepsilon \kappa-,-}-\beta \lambda_{\alpha \tau \tau}$-, $\beta \lambda \iota \kappa$-, we find quite a number of stem variants, perhaps of onomatopoeic origin, otherwise possibly Pre-Greek (cf. Grošelj Živa Ant. 7 (1957): 42). See $\boldsymbol{\wedge} \boldsymbol{\beta}$ íкаvov.
$\beta \lambda \varepsilon ́ \tau v \varepsilon \varsigma[p l$.$] - ai \beta \delta \dot{́} \lambda \lambda a a^{\prime}$ leeches' (H.). $\varangle P G(\mathrm{~V})>$
-VAR * $\beta \lambda i ́ \tau v \xi$ (ms. $\beta a \iota \tau v \xi)$ ) $\beta \delta \dot{\varepsilon} \lambda \lambda \alpha$ H.; the correction by Latte seems evident, but is not mentioned by DELG.
-etym Analyzed as a derivation in -tu- from a stem $\beta \lambda \varepsilon$ - (see Frisk s.v.), seen in
 $\beta \lambda i \zeta \varepsilon$ 'collect honey, milk' (H.). Note that $\beta \lambda i \zeta \omega$ is further unknown, and that the semantics are incompatible if $\beta \lambda$ í $\sigma \varepsilon \varepsilon$ stands for $\beta \lambda i \tau \tau \omega$; therefore, DELG s.v. thinks that the gloss may be corrupt. However, since a root $\beta \lambda \varepsilon$ - is impossible in IE (the basic shape is ${ }^{*} \mathrm{CeC}-$ ), the word must be Pre-Greek, which is confirmed by $\beta \lambda$ ítv (Fur.: 355). For -vc beside -vद, cf. Fur.: 218 on $\mu \eta ̃ \rho \nu \xi$. Cf. $\rightarrow \delta \dot{\varepsilon} \lambda \varepsilon a \rho$.

## $\beta \lambda \varepsilon ́ \varphi \alpha \rho о v \Rightarrow \beta \lambda \dot{\varepsilon} \pi \omega$

$\beta \lambda \tilde{\eta} \rho \Rightarrow \delta \dot{\varepsilon} \lambda \varepsilon \alpha \rho$.
 the stalk of straw of pulse' (H.). «?
-ETYM The conjecture of Strömberg 1944: 54f. is improbable. Note that the gloss is corrupt (the case forms do not agree); perhaps one should assume a second gloss $\beta \lambda \tilde{\eta} \rho \cdot \chi$ о́ $\boldsymbol{\text { тоv ...? }}$

## $\beta \lambda \eta \sigma \tau \rho i ́ \zeta \omega=\beta \dot{\alpha} \lambda \lambda \omega$.

 shaft or lance shod with bands'. Scholars in antiquity were uncertain: $\tau \tilde{\varsigma} \varsigma \dot{\alpha} \mu a ́ \xi \eta \varsigma$
 wedges; insertions; bolts and the joins of axles' (H.). $\varangle G R ? \triangleright$
-ETYM The connection with $\beta \dot{\alpha} \lambda \lambda \omega$ remains uncertain. The factitive ptc. $\beta \lambda \eta \tau \rho \omega \dot{\sigma} \alpha$ 'providing with $\beta$.' is explained by Hesychius as $\dot{\varepsilon} \mu \beta \alpha \lambda \dot{\omega} v$.
$\beta \lambda \eta \chi \eta$ If.] 'bleating' ( $\mu$ 266, A.). \&ONOM»
-DIAL Dor. $\beta \lambda \tilde{a} \chi$ בَa .
-DER $\beta \lambda \eta \chi$ áopaa 'bleat' (Ar.), perhaps not denominative, but an independent intensive like $\beta \rho v \chi$ áo $\mu a \iota, \mu \nu \kappa \alpha ́ o \mu a \iota, ~ e t c . ~(s e e ~ S c h w y z e r: ~ 683) . ~ \beta \lambda \eta \chi \eta \theta \mu$ ıó (Ael.; cf. $\mu \cup \kappa \eta \theta \mu$ óc, etc.), $\beta \lambda \dot{\prime} \chi \eta \mu \alpha$ H., $\beta \lambda \eta \chi \alpha ́ \varsigma(O p p .$, cf. $\mu \eta \kappa \alpha ́ \varsigma, ~ S c h w y z e r: ~ 508) . ~ \beta \lambda \eta \chi \eta \tau \alpha ́ \alpha[p l$. 'bleating animals' (Eup., cf. $\dot{\varepsilon} \pi \tau \varepsilon \tau \alpha ́, ~ e t c.) . ~ \beta \lambda \eta \chi \omega \dot{\sigma} \eta \varsigma \quad$ 'bleating' (Babr.). $\beta \lambda \eta \chi \alpha ́ \zeta \omega$ (Autocr.).
-ETYM An onomatopoeic formation with many parallels, e.g. Cz. blekati, MLG bleken, MoHG blöken; and, without the velar, CS blëjati, Latv. blêt, and MHG bloojen; with a dental, there are Gm . words like OE blētan, OHG bläzen; all of which point to original ${ }^{*} \bar{e}$. Trag. $\beta \lambda \bar{\alpha} \chi \overline{\bar{\alpha}}$ must be a hyperdorism; note $\beta \lambda \eta \chi$ áo $1 \alpha 1$ in Theoc.
$\beta \lambda \tilde{\eta} \chi \mathbf{v o v}$ [n.] 'male fern, Aspidium Filix-mas'. $\langle\mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also $\beta \lambda \tilde{\eta} \chi \rho o v(D s c),. \beta \lambda \eta ́ \chi \rho \alpha$ H., also $\beta \lambda a ̃ \chi v o v(P h a n . ~ H i s t), ~ \beta \lambda \bar{\alpha} \chi \rho o v(H$.$) .$
-ETYM No etymology. See Rohlfs 1958: 124, Rohlfs Sprache 5 (1959): 175², and Rohlfs Glotta 38 (1959): 103. The variation $\rho / v$ does not derive from an $r / n$-stem, but points to Pre-Greek origin; see Fur.: 388.
$\beta \lambda \eta \chi$ оós [adj.] 'weak' (Alc.). \&?
-VAR àß $\lambda \eta \chi$ рós (Il.; s.v.).
-DER $\beta$ 入ñ $\chi$ рoc a plant, Strömberg 1940: 24.
-ETYM Connected with $>\beta \lambda \bar{\alpha} \xi$ as Ionic; the $-\chi$ - would be expressive (thus Chantraine 1933: 225f.; not via $\left.{ }^{*} \mu \lambda \bar{\alpha} \kappa-\sigma-\rho o ́ \varsigma\right)$. Not related to $\rightarrow \mu \alpha \lambda \alpha ́ \alpha \eta$, as per Bechtel 1914 s.v. $\dot{\alpha} \beta \lambda \eta \chi \rho o ́ \varsigma$. . Blanc 1999: 317-38 suggests connection of the root ${ }^{*} g^{w}{ }^{w} l_{h_{1}-}$ 'sting' (Pok. 470); the $\dot{\alpha}$ - was either lost in $\beta \lambda \eta \chi \rho o ́ s$ (which is an insufficient solution), or added later to $\dot{\alpha} \beta \lambda \eta \chi$ рós.
$\beta \lambda \dot{\chi} \chi \omega v,-\omega v \mathbf{c}$ [f.] 'pennyroyal', 'Mentha pulegium' (h. Cer.). $\varangle \mathrm{PG}$
 (Thphr., Dsc.).
-DIAL Myc. ka-ra-ko/glāk ${ }^{\mathrm{h}}$ - $\mathrm{n} /$, but the reading is doubtful.
-DER $\beta \lambda \eta \chi \omega v i ́ \alpha c$ 'prepared with $\beta$.' (Ar.); Chantraine 1933: 94f. $\gamma \lambda \eta \chi \omega v$ vítnc (oĩvoc; Dsc.).
-ETYM Unknown. The variation $\beta$ - $\sim \gamma$ - could be due to dissimilation (Schwyzer: 299); cf. $\beta-/ \gamma \lambda \dot{\varepsilon} \tau \tau \omega$. But since the word has no etymology, and since the stem formation is strange, we are rather dealing with a Pre-Greek word. For a folketymological connection with $\beta \lambda \eta \chi \alpha \dot{\alpha}$ oual, see Strömberg 1940: 155.
$\beta \lambda i \zeta \omega \Rightarrow \beta \lambda \varepsilon ́ \tau \cup \varepsilon c$.
$\beta \lambda i ́ к \alpha v o v \Rightarrow \beta \lambda i \chi \alpha c$.
$\beta \lambda_{ı}$ кác [m.]/[f.]? • oúкov ¢úd $\lambda$ ov 'leave of a fig' (H.). Also EM 201, 41, Choeroeb., An. Ox. 2,184, 9. $\varangle \mathrm{PG}$ ? $\triangleright$

- ETYM Unknown. Most probably a Pre-Greek word.
$\beta \lambda \bar{\mu} \mu$ á $\zeta \omega$ [v.] 'to feel, squeeze' (e.g. woman's breasts, Com., Hp.). Also $=\beta \lambda i ́ \tau \tau \omega(E M)$. ه?

 'dishonour' (H.); $\beta \lambda i \mu \eta \cdot \pi р о \pi \downarrow \lambda \alpha к ı \sigma \mu o ́ c, ~ u ̈ \beta \rho ı \varsigma ~ ' b e s m e a r i n g, ~ o f f e n s e ' ~(H ., ~ E M) . ~$ - ETYM Unexplained.
$\beta \lambda i \tau o v$ [n.] 'blite, Amaranthus Blitum' (Hp.). $\varangle$ ? $\downarrow$
-DER A few denigrating designations of persons: $\beta \lambda_{\iota}$ tá $\varsigma$ [f.] 'old woman', $\beta \lambda_{\imath}$ to-
 -ETYM Unknown. Not related as ${ }^{\star} \mu \lambda-\iota \tau o v$ to $\bullet \mu u ́ \lambda \eta$, $>\alpha \dot{\alpha} \mu \lambda \lambda \delta u ́ v \omega$. LW Lat. blitum 'blite', also bliteus 'tasteless, foolish' (Plaut.).
$\beta \boldsymbol{\lambda} \mathbf{i t \tau \omega}$ [v.] 'to cut out the comb of bees' (Arist.). \&IE *meli, -tos 'honey'>
-VAR Analogical $\beta \lambda i \nmid \omega(\mathrm{H}$.$) , aor. \beta \lambda i \sigma a t$.

-ETYM From * $\mu \lambda \iota \tau-1 . \omega$, zero grade denominative of $\mu \varepsilon \lambda_{\lambda}$, -tтoc 'honey'.
$\beta \lambda$ ítvpt 'the sound of the chord of a harp'; hence 'sound without mg.' (S. E.) $\varangle O N O M \triangleright$ -ETYM Probably onomatopoeic.
 a gut-string' (EM 201, 43). «? $\downarrow$
- ETYM For the last part, see $>\beta \lambda i$ itupl.
$\beta \lambda ı x(\alpha v) \omega \dot{\delta} \eta \varsigma$ [adj.] ‘clammy'; cf. LSJ Supp. \&?»
 * $\beta \lambda$ í $\chi \alpha v o v$ ). $\beta$ át $\rho \alpha \chi o v$ 'frog' каì $\beta \lambda i ́ \chi \alpha v$ '?' (H.)
-ETYM Minon RPh. 74 (2000): 263 f . compares $\beta \lambda \alpha \chi \alpha \dot{v} \cdot \beta \alpha \dot{t} \rho \alpha \chi o v$ and Artemis's epithet $\beta \lambda \alpha \nmid a v i ̃ t ı c$. Grošelj Živa Ant. 7 (1957): 42, adduces $\beta \varepsilon \beta \lambda ı \chi \alpha \sigma \mu \varepsilon ́ v o v(m s$. $\beta \varepsilon \beta \lambda \nu \chi_{-}$). $\mu \varepsilon \mu \circ \lambda \nu \sigma \mu \varepsilon ́ v o v v^{\prime s t a i n e d ' ~(H .) . ~}$
$\beta \lambda$ oovóó $[$ adj.] uncertain, perhaps 'terrible' (II.). «? $\downarrow$
-Comp $\beta$ 入обupómic [f.] ( $\Lambda$ 36; on the i see Schwyzer: 463, Chantraine 1942: 208),
 - ETYM Uncertain. Leumann 1950: 141ff. derives it from $\beta$ 人ocup(óc) 'of a vulture', as if it were Aeolic from IE ${ }^{*} g^{w}{ }_{[ } \operatorname{lur}(o s)$, related to Lat. $\operatorname{voltur(us)}$ ' id '. There is no evidence, however, that the word is IE.
$\beta \lambda v ́ \zeta \omega$ [v.] 'to bubble, gush forth' (Il.). ৫? $\downarrow$
-var Aor. $\beta \lambda$ vícal.
-Der Verbs $\beta \lambda u ́ \omega$ (LXX), $\beta \lambda u \sigma t a ́ v \omega$ (Procop.); $\beta \lambda$ úбıc (AP). Also adj. $\beta \lambda$ údıov. úypóv, ไ̌́ov ‘humid, seething' (H.).
-ETYM Cf. $\kappa \lambda u ́ \zeta \omega, \varphi \lambda u ́ \zeta \omega ; \beta \lambda u ́ \omega$ is probably secondary. Maurice BSL 82 (1987): 216f., attempted to connect it with $\varphi \lambda$ ú $\omega$ (oivó $\varphi \lambda \nu \xi$ ). We may consider onomatopoeic origin. In any case, not related to Skt. galati 'drip’ or OHG quellan.
$\boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\omega} \theta$ pós [adj.] '(grown) high' (of trees; Il.). $\varangle \mathrm{PG}$ ? $\triangleright$
$\bullet$ VAR $\gamma \lambda \omega \theta$ Póৎ (H., see LSJ Supp. and Fur.: 389), a form which is often overlooked. -ETYM The connection with a word for 'head' (Skt. mūrdhán- [m.], OE molda [m.] 'upper part of the head, crown') as ${ }^{*} \mu \lambda \omega \theta$ pós is obsolete. Nor can it be connected to $\rightarrow \mu \varepsilon ́ \lambda \alpha \theta \rho o v$ or $>\beta \lambda \alpha \sigma \tau \alpha ́ v \omega$, two alternative proposals by Frisk. Further, $>\beta \lambda \omega \sigma \sigma \omega$ "est loin pour le sens" (DELG). In my view, the variant with $\gamma$ - points to Pre-Greek origin (see Beekes 1969: 215f.).
$\beta \lambda \omega \mu$ oí [?] • $\sigma \tau \rho \alpha \beta$ oí 'squintings' (H.). $\varangle$ ? $\triangleright$
-ETYM Unknown. See Grošelj Živa Ant. 3 (1953): 198 (who compares $\beta \dot{\alpha} \lambda \lambda \omega$ ).
$\beta \lambda \omega \mu$ ós [m.] 'piece of bread' (Call.). «? $\downarrow$
-COMP ȯкт $\dot{\alpha}-\beta \lambda \omega \mu$ оऽ (Hes. Op. 442), see Hofinger Ant. class. 36 (1967): 457ff.
 however, the etymology is unknown.
$\beta \lambda \omega ́ \sigma \kappa \omega$ [v.] 'to go, come' (II.). «IE * melh $_{3}{ }^{-}$'come'>

 grow', H.).
 II.), old absolutive, Wackernagel Mus. Helv. 1 (1944): 226ff.; à $\gamma x ß \lambda \dot{\beta} c \cdot$ ä $\rho \tau ı \pi \alpha \rho \dot{v}$ 'just arrived' (H.).
-DER $\pi \rho o \mu o \lambda \eta ́ ~(m o s t l y ~ p l u r . ~-a i ́) ~ ' a p p r o a c h, ~ v e s t i b u l e ' ~(A r.) ; ~ \beta \lambda \tilde{\omega \sigma c c . ~ \pi a \rho o v \sigma i ́ a ~}$ 'presence' (H.).
-ETYM The present $\beta \lambda \omega \dot{\omega} \kappa \omega \omega$ < ${ }^{*} \mu \lambda \dot{\omega}-\sigma \kappa \omega$ (cf. $\left.\mu о \lambda-\varepsilon i v, ~ \mu \varepsilon ́-~ \mu \beta \lambda \omega-\kappa \alpha\right)$ from ${ }^{*} m l h_{3}-s k$ - is clear. The aorist stem $\beta \lambda \omega$ - then has the same origin, with the zero grade from the plural. The nominal forms with - $\mu \mathrm{o} \lambda$ - have the $o$-grade ${ }^{*} \mathrm{molh}_{3}$-, while the aor. stem $\mu 0 \lambda-\varepsilon / o-$ is explained from metathesis in ${ }^{*} \mu \varepsilon \lambda o-\mu,-\varsigma,-\tau<{ }^{*}$ melh $_{3^{-}}$(after Ruipérez Emerita 10 (1942): 386-407). Harðarson 1993a: 169f. and 224f., also assumes ${ }^{*} l h_{3}>0 \lambda 0$ under the accent, which is doubtful; a twofold development $\mu \lambda \omega$ - (in $\varepsilon \beta \lambda \omega$ ) beside $\mu \mathrm{o} \lambda_{0}$ - is improbable. I would expect ${ }^{*}-\mathrm{l} h_{3}-V$ - to have yielded $-\alpha \lambda V$-, which was replaced by -o OV - after the predominant $o$-vocalism. The metathesis is not an independent phonetic development, but part of this process of morphological reorganisation. Outside Greek, the verb may be found in Slavic, e.g. SCr. iz-mòliti *let appear', i.e. 'show', and Sln. moliti 'pass, hand over'. The connection with ToA mlusk ${ }^{\bar{a}}$ - 'escape' (and ToB mlutk ${ }^{\bar{a}}$-? Cf. Adams s.v.) is uncertain. Connection with $\mu \dot{\varepsilon} \lambda \lambda \omega$ is phonetically improbable (because of the laryngeal), while that with - $\mu \mathrm{o} \lambda \varepsilon \dot{v} \omega$ 'cut off and transplant the shoots of trees' is semantically very difficult.
$\boldsymbol{\beta} \mathbf{a ́ a} \xi[\mathrm{m}$.$] a fish, 'Box boops' (Epich.). «? \downarrow$
-VAR Ion. $\beta$ ón $\xi$, later $\beta \tilde{\omega} \xi$. Ar. Byz. preferred $\beta$ ó $\omega \psi$ (ap. Ath.). Cf. $\beta$ óa $=\sigma \alpha ́ \lambda$ गтๆ (Pancrat. apud Ath.).
－ETYM The ancients believed that the fish was called this way because it cried；see Strömberg 1943：63－6 and Thompson 1947 s．v．$\beta \omega \xi$ ．Thence the Latin loanword boca； MoGr．ßои̃та，үои̃та，$\gamma \tilde{\jmath \tau \alpha}$ ．
$\beta \mathrm{oá} \omega$［v．］＇to cry＇（Il．）．«ONOM॰
$\bullet$ VAR Aor．$\beta$ oñ $\sigma a \mathrm{a}$（Ion．also $\beta \tilde{\omega} \sigma \alpha \mathrm{l}$ ），$\beta \varepsilon \beta \omega \mu \varepsilon ́ v o \varsigma, ~ \dot{\varepsilon} \beta \omega \dot{\omega} \theta \eta \nu$ ．
 Quint．）；ßоџтท́c（Hp．），fem．ßoātıs（av̉סá）＇loud’（A．）．
－ETYM Probably a deverbative like $\pi о \tau \alpha ́ o \mu a 1$, with deverbal $\beta$ oń（Schwyzer：683）； alternatively，$\beta$ oá $\omega$ is denominative from $\beta$ oŋ́．A connection with Skt．jóguve＇to speak loudly＇（intensive）and BSl．，e．g．Lith．gaudžiù，gaũsti＇to cry，weep＇and OCS govorъ＇noise＇is conceivable，but these may just as well belong to $>\gamma \circ \alpha ́ \omega$ ．$\beta$ oá $\omega$ is rather onomatopoeic；cf．bū s．v．$>\beta$ úac．Lat．boō，boāre was borrowed from Greek The same root is found in $\downarrow \beta$ oŋ $\theta \varepsilon \dot{\varepsilon} \omega,>\beta \omega \sigma \tau \rho \varepsilon \dot{\varepsilon} \omega$ ．


## 

$\boldsymbol{\beta o \eta \theta o ́ o s ~ [ m . ] ~ ' w h o ~ b r i n g s ~ h e l p ~ ( i n ~ w a r ) ' ~ ( I l . ) . ~ \varangle G R \triangleright ~}$
$\bullet$－VAR Dor．$\beta$ oāӨóoc，Att．and Hdt．$\beta$ oŋ $\theta$ óc（see below）．
－DER Hence a denominative Aetol．$\beta$ oā $\theta o \varepsilon ́ \omega$（Lesb．$\beta \overline{\text { ä }}$ Oó $\eta \mu$ ），and by hyphairesis Dor．$\beta$ oā $\theta \varepsilon ́ \omega$ ，Att．and Hdt．$\beta$ oŋ $\theta \varepsilon ́ \omega$＇come to help on a cry，help＇（cf．Kretschmer
 Att．$\beta$ on＇$\theta \varepsilon ı \alpha$＇help＇（rebuilt after the nouns in－$\varepsilon$ lă［Schwyzer：469］）．From $\beta$ oך $\theta \varepsilon \dot{\varepsilon} \omega$ as a back－formation $\beta$ oŋ $Ө$ ós（or contracted from $\beta$ oŋ $Ө$ óoc，see Schwyzer：469？）； $\beta$ о́ $\emptyset \eta \sigma \iota \varsigma ~ ' h e l p ' ~(H p) .$.
 Based on $\beta$ о $\eta \varepsilon \dot{\varepsilon} \omega$ ，$\beta$ оп $\vartheta$ óc，the synonym $\beta$ oŋ $\delta \rho о \mu \varepsilon ́ \omega$（Eur．）was created，together
 and $\beta$ oŋ $\delta \rho o ́ \mu \circ \varsigma$（E．；on the connection，see Kretschmer Glotta 18 （1930）：96ff．）．
ßóOpos［m．］＇hole，trench，pit（dug in the ground）＇（II．；on the mg．see Hutchinson JHS 55 （1935）：1ff．；also as a sports term，see Jiithner Wiener Stud． 53 （1935）： 68 ff．）．$\varangle \mathrm{PG}$ ？$\triangleright$ －DER Diminutive $\beta$ o日fíov（Alciphr．），also＇small ulcer＇（Hp．）．Also ßótũvoc［m．］ （Cratin．；cf．aíбх¢ós ：aí $\chi$ र́vouaı，Chantraine 1933：208）．
－ETYM ßó $\theta \rho o \varsigma$ and $\beta$ ó $\theta$ vvos have been connected with Lith．bedù＇sting，dig＇，Lat． fodiō＇to dig＇，fossa＇ditch＇，and MW bedd＇canal＇．In order to explain the discrepancy between Greek $\beta$－and Lat．$f$－，dissimilation of PIE ${ }^{*} b^{h} o d^{h}$－to PGr．＊bod ${ }^{h}$－was assumed，or influence of $\beta \alpha \theta$ v́c（but Alciphr．3， 13 غ̇ $\mu \beta a \theta$ v́vac $\beta$ ó $\theta \rho ı \alpha$ may be a later association）．Equally unsatisfying is the solution of Petersson 1921：128ff．，who assumed a labiovelar and connected the word with $\gamma u \theta i ́ \sigma \sigma \omega v$ ．$\delta$ ıopú $\sigma \sigma \omega v$＇digging out＇（H．）and further to $\beta a \theta u ́ \varsigma$ ，etc．（see $\nabla \beta v \theta$ óc）．Since the IE connection is impossible，and the formation（nominal－$v v$－，see Pre－Greek）is also suspect，we should better derive the word from Pre－Greek；even the meaning suggests such origin．
$\boldsymbol{\beta o ́ \lambda} \boldsymbol{\beta} \boldsymbol{\iota} \boldsymbol{\tau o v}$［n．］＇cow dung＇（see Rohlfs ByzZ 37 （1937）：54f．）．$\varangle P G \triangleright$

 dung＇（H．）（i．e．$\beta$ ó $\beta$ ıц），followed by $\beta$ ó $\lambda \beta v \theta$ ov－tò aưtó．
－DER $\beta$ o久ítivos（Ar．）；ßo入ítaıva cuttle fish，which smells badly（Arist．），also $\beta$ o $\lambda$ ßítoov（Gal．）and $\beta$ o $\lambda \beta$ íc（Epich．）．
－ETYM As an alternative to the unsatsifactory assumption that $\beta$ ó $\lambda$ ıtov arose from及ó $\beta_{\text {utov the then }}$ dissimilation，Frisk implausibly suggested that it is rather $\beta$ ó $\lambda \beta$ ıtov that is secondary，influenced by $\beta$ o $\lambda$ ßóc．$\beta$ ó $\boldsymbol{\lambda}_{\text {ıtov cannot be derived from }}$ $\beta \alpha ́ \lambda \lambda \omega$ ，$\beta o ́ \lambda o \varsigma$ ，and $\beta o \lambda \varepsilon \dot{\omega} v$＇Düngerhaufen＇either，because this leaves the formation unexplained．Much better is it to explain the variation as Pre－Greek，which is further confirmed by the suffix－itov（Fur．：163；further 180，187）；in addition，the alter nations $\tau \sim \theta$ and $\mathrm{t} \sim v$ are typical for Pre－Greek．The variation between $\beta$ and zero to which Fur．：devotes an entire chapter，is perhaps best explained from a labialized lateral，i．e．＊bal ${ }^{w}-i t$－in this case（cf．$\bullet \mathrm{av}^{3} \lambda \alpha \xi$ and Pre－Greek）．The discussions in Frisk and DELG are typical examples of the wrong method to explain away the characteristics of Pre－Greek
$\boldsymbol{\beta o \lambda} \boldsymbol{\beta}$ ós［m．］＇onion；purse－tassels，Muscari comosum＇（Att．，Arist．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$
 the plant $\beta$ o $\lambda \boldsymbol{\beta i v \eta}$（（Thphr．，see Strömberg 1937：86）．On the fishnames $\beta$ o $\lambda$ íióov，
 －ETYM The form of the word is expressive，sound－symbolic，with a kind of reduplication．There are no direct relatives．It is reminiscent of words for round， globular objects，like Lat．bulla＇water bubble＇，$\beta \cup \lambda \lambda \alpha$ á $\beta \varepsilon \beta v \sigma \mu \varepsilon ́ v a ~ ' s t u f f e d ~ o b j e c t s ' ~$
 Arm．bołk＇radish＇（less adequate，however，is Skt．bálba－ja－［m．］kind of grass， ＇Eleusine indica＇，originally＇balba－born＇）；cf．Pok． 103 and WH s．v．bulbus．Lat bulbus is a loan．Cf．$\bullet \beta \tilde{\omega} \lambda o c$ ．

## $\beta$ о $\lambda \dot{\varepsilon} \omega \Rightarrow \beta \dot{\alpha} \lambda \lambda \omega$ ．

$\boldsymbol{\beta o \lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{v}$＇dunghill＇（Din．）．$\varangle G R$ ？$\triangleright$
－DER $\beta$ O $\lambda$ عóc＇heaped＇（inscr．II ${ }^{a}$ ，LSJ Supp．），of $\lambda i \theta$ Oo＇stones＇as boundary marks． －ETYM Generally derived from $\beta \dot{\alpha} \lambda \lambda \omega$ ，but this could be deceptive．The suffix is obscure；see Chantraine 1933：164．$\beta$ o $\lambda$ عós may or may not be cognate．
ßo入í̌n［f．］＇female slave in Crete＇（Seleucus apud Ath．267c）．\＆？ －ETYM Unknown．
ßólıv日os［m．］＇aurochs，the European bison＇，＝ßóvaбoc（Arist．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－ETYM The conclusion，on the basis of $\beta$ óvacos，that the word derives from ${ }^{*}$ Kóviv $\theta$ os is most uncertain．The influence of $\beta$ oũc is also a mere guess．No etymology．Probably Pre－Greek；cf．Krahe Die Antike 15 （1939）： 180 and Krause 1958： 62 f ．
$\beta$ ólıtov $\Rightarrow \beta$ ó $\beta$ ııтоv．
 4？
－ETYM Unknown．
$\beta$ ór $\boldsymbol{\beta} \mathbf{o c ̧}$［m．］＇noise with a low tone＇（IA）．$\varangle \mathrm{ONOM}, \mathrm{PG}>$
 swollen style（Ar．Th．45），with intensive reduplication $\beta$ o $\mu \beta \alpha \lambda$ $о \beta$ o $\mu \beta \dot{\alpha} \xi$（ibid．48）． Related are：$\beta$ ou $\beta$ U $\lambda$ tóc（accent．acc．to Hdn．1，116；IA）＇humming insect＇，also vase with a small neck（from the sound when emptied），also $\beta$ oußú $\lambda \eta v$ • $\lambda$ ๆ́кv $\theta$ ov＇a vase＇

 flute，the lowest tone of a flute＇（Ar．）；also $\beta$ о $\beta$ иикíac（of ка́ $\lambda \alpha \mu$ 人c＇reed－pipe＇； Thphr．）；Boн $\beta$ v́к $\bar{\alpha}$［f．］name of a flute player（Theoc．）；also＇drone＇，with $\beta$ oußúkiov

 insect＇．
－ETYM Although $\pi \varepsilon ́ \mu \varphi \iota \xi$ and $\pi о \mu \varphi o ́ \lambda \nu \xi$ ，variants of $\beta \varepsilon ́ \mu \beta \iota \xi$ ，show typical Pre－Greek charactertistics（e．g．－च̃к－beside－$-\kappa$－），the ultimate origin of the word is probably onomatopoeic．Cf．Lith．bim̃balas，Latv．bambzals＇beetle＇，CS bubenz＇drum＇，3sg．Alb． bubullin＇it thunders＇，ON bumla［f．］＇drum＇．Lat．bombus is a Greek loan．See －$\beta$ од ßós．

－VAR The quantity of the $v$ is unknown．
－DER $\beta$ oußúkiov＇cocoon of the $\beta$ ．＇（Arist．）；$\beta$ oußv́кıvoc（Lib．）．
－ЕTYM $\beta$ о́ $\mu\langle\cup \xi$ must be of Anatolian origin，as is also suggested by its structure：it is now known that silk was also produced in Greece itself（Kos and Asia Minor）before it was introduced from the east（Hemmerdinger Glotta 48 （1970）：65）．We may compare several words for＇cotton＇（see $\neg \beta \alpha \mu \beta \dot{\alpha} \kappa$ коv），of which Osman．pambuk ＇cotton＇is the best match．The word may derive from an original＊$p / b a m b-\bar{u} k$－（with suffix $-u k$－，probably with long $\bar{u}$ ；cf．also Schrader－Nehring 1917（2）：38iff．，$D N P$ ： 347ff．）．
$\boldsymbol{\beta o ́ v a \sigma}(\boldsymbol{\sigma}) \mathbf{o c}$［m．］＇aurochs＇（Arist．）．«EUR】
－ETYM Unexplained；generally considered to be a loanword from a European language．There have been attempts to connect it with $\bullet$ ßólıv $\theta$ os，which is quite uncertain．Fur．： 213 tries to connect it with Paeonian $-\mu$ óvaroc，for which there is no basis．

## $\beta \mathbf{\rho} \boldsymbol{\alpha} \dot{\boldsymbol{\alpha}} \Rightarrow \beta \iota \beta \rho \dot{\sigma} \sigma \kappa \omega$ ．

$\beta$ ópaббos［m．］＇growing spadix of the date with immature fruit＇（Dsc．1，109，5）．\＆LW Eg．＞
－ETYM Egyptian word；cf．Arab．bosr＇unripe date＇．See Cuny REA 20 （1918）： 223 f．

## $\beta$ ópatov $\Rightarrow \beta \rho a ́ \theta u$ ．

ßópßopos［m．］＇mire，filth＇（Asios）．\＆？$\downarrow$
－DER Bop $\beta$ Opĩtaı name of an association in Thera（inscr．）and of a Manichaean－


－ETYM Expressive reduplicated formation，probably onomatopoeic（cf．the gloss
 require a reconstruction ${ }^{*} g^{w} o r g^{w}(o r) o-$ ，remains very doubtful．





－ETYM Onomatopoeic reduplicated formation．Connected with $\bullet \beta$ óp $\beta$ ooos，though partly different in meaning（developments like these are not infrequently found in onomatopoeic words）．In $\beta$ op $\beta$ opi $\zeta_{\varepsilon, ~}$ ，the two meanings come together．No etymology．
 made from poppy and sesame，of the size of a loaf of bread＇（H．）．«LW Anat．»
－ETYM Szemerényi Gnomon 43 （1971）： 661 compares Hitt．${ }^{\text {NindA }}$ purpura－‘Klotz’ or ＇Kugel，Knödel＇．Names of pastries are frequently borrowed from Asia Minor．
ßopéac，－ov［m．］＇north wind，north＇，also PN（II．）；see Nielsen Class．et Med． 7 （1945）： 1ff．$\varangle$ IE？${ }^{*} g^{w}(o) r H-$＇mountain＇ヵ
 $\beta$ ор $\tilde{c}$ ，$-\varepsilon \dot{\varepsilon} \omega$ ，Lesb．$\beta$ opíaıs（ $1<\varepsilon$ ；al for $\bar{\alpha}$ ）．
－DER Bópeloc，Ion．Kopńloc（Chantraine 1933：52）＇of the north wind＇；fem．also
 Denominative：$\beta$ opev́ $\omega$＇come from the north＇（Thphr．）．
－ETYM Uncertain．Taken as＇wind from the mountains＇，related to a word for ＇mountain＇seen in Skt．girí－，Av．gairi－，Lith．gire＇wood＇，and OCS gora；cf．Illyr．bora ＇mountain＇in names（Krahe IF 57 （1940）：125ff．），as well as $-\delta \varepsilon$ 保c．So the＇Y $\pi \varepsilon \rho$－ ßópeot are properly＇those living beyond the mountains＇（Pedersen KZ 36 （1900）： 319）．The formation，however，is unclear；see Pedersen 1926：66，Schwyzer：461．On wind names in－íac，see Chantraine 1933：95．Is the word an IE formation at all？

及о́бк $\boldsymbol{\omega}$［v．］＇to feed，tend＇，med．＇to feed oneself（II．）．\＆IE＊$g^{w} e h_{3}{ }^{\text {－＇feed，tend＇＞}}$
$\bullet$ •VAR Fut．ßoбкク́б（Od．，but see Chantraine 1942：446），hapax $\beta \omega \dot{\sigma} \sigma \sigma \theta \varepsilon$（A．R．1， 685 ； see below）；$\dot{\beta} \beta о \sigma \kappa \eta \dot{\theta} \theta \eta \nu, \beta \varepsilon \beta$ ó $\kappa \eta \kappa \alpha$ ，$\dot{\varepsilon} \beta o ́ \sigma \kappa \eta \sigma \alpha$ are all Hell．and late．

－COMP In compounds－$\beta \dot{\omega} \tau \eta \varsigma$ and－$\beta$ ót $\eta \varsigma$（ $\sigma 0-\beta \dot{\omega}-\tau \eta \varsigma$ ，i i $\pi \pi 0-\beta o ́-\tau \eta \varsigma$ ）；aiץißotos
 （Il．）；see Risch 1937： 174.
－DER ßобкท́＇fodder，meadow＇（A．）；ßóøкпна＇id．＇，also＇cattle tended，herd＇（trag．）． ßоoкós＇shepherd＇（Aesop．；a back－formation，see Schwyzer 541）；fem．ßorkác ＇feeding itself（Nic．）．ßóvıc＇fodder＇（T 268）；ßotóv＇cattle’，especially ‘sheep’（II．），
ßotáv $\eta$＇fodder＇（Chantraine 1933：199），ßoté $\omega$＇tend＇（Nic．，H．）；ßotท́p＇shepherd＇（o 215；fem．$\beta$ ótعוpa（Eust．）；$\beta \dot{\omega} \tau \omega \rho$（Il．），cf．Benveniste 1948： 29 on the difference between $-\tau \omega \rho$ and－$\tau \eta \eta^{\rho}$ ．
－ETYM Old IE verb．Its nearest relation is Lith．gúotas＇herd＇（ ${ }^{*} g^{w} e_{3}$－to－）；cf．ßotóv （ ${ }^{*} g^{w} h_{3}-$ to－）．$>$ ßoũc is probably derived from this root．
$\boldsymbol{\beta o ́ \sigma \mu} \boldsymbol{\mu} \boldsymbol{\rho o s}$［m．］＇Indian millet，Ragi，Eleusine coracana＇（Str．）．«？»
－VAR ßó́ruopov（Peripl．M．Rubr．）．
－ETYMUnknown．

－VAR Plur．also ßó $\sigma \tau \rho u \chi a(A P)$ ．
－DER ßootpúxiov，also＇vine－tendril＇（Arist．，AP），ßoбт $\rho u ́ x ı a \cdot \sigma \tau \varepsilon ́ \mu \varphi u \lambda a ~ ' m a s s ~ o f ~$ pressed graped or olives＇（H．）；cf．$\beta$ ót $\rho u x o c ~ s . v . ~-~ \beta o ́ t \rho u c ; ~ \beta о \sigma \tau \rho u x \eta \delta o ́ v ~ ' i n ~ l o c k s ' ~$ （Luc．）．$\beta$ oot $\rho v x i \zeta \omega, \beta$ ，
－etym Unknown．The suffix－uX－could well be Pre－Greek（－vC－is frequent），and such origin is probable for the whole word．On the confusion with $\bullet \beta$ ót $\tau v$ ，see there．

## $\beta 0 \tau \alpha ́ v \eta=\beta$ о́ $\kappa \kappa \omega$ ．

ßótıc a fish（Sophr．）．$\varangle$ ？$\downarrow$
－VAR $\beta$ ótıc• $\beta$ ó $\lambda \tau ı$ iov H．，considered corrupt by Latte；on sufficient grounds？ －ETYM Perhaps identical with $>\beta$ atíc．
$\boldsymbol{\beta o ́ t \rho u c , ~ - v o c ~ [ m . ] ~ ' b u n c h ~ o f ~ g r a p e s ' ~ ( I l . ) . ~} \varangle P G$ ？$\triangleright$
－VAR Also acc．ßótpua（Euph．），LSJ Supp．
－DER ßotpunpóc＇of the genus grapes＇（Thphr．，cf．oivqpóc Chantraine 1933：233）． ßотриїтाई，－itıc（ $\lambda$ í $\theta$ oc）kind of pearl，‘Calamine’（Dsc．）．Adverb $\beta$ отриסóv（Il．）． Isolated ßoтринóc．триүๆтóc＇vintage＇（H．），as if from＊ßoтpú $\omega$ ；see Schwyzer： 492. After ßóбт $\rho \cup \chi$ os arose ßót $\rho \cup \chi$ оৎ＇lock of hair＇（Pherecr．；probably E．Or．1267）and

－ETYM Like ä $\mu \pi \varepsilon \lambda o \varsigma$ ，the word is probably Pre－Greek．It is hardly Semitic（Hebr． boṣer＇uvae immaturae acerbae＇），as per Szemerényi Gnomon 43 （1971）：661．Fur．： 302 considers it originally to have been identical with $\beta$ ó $\sigma \tau \rho \cup \chi \circ \varsigma$（interchange $\sigma \tau / \tau$ ）；this is very doubtful．
$\boldsymbol{\beta o v}$－augmentative prefix．$\varangle$ GR»
－ETYM This meaning seems to have developed from the bahuvrīhi compounds of the type＇having X like a $\beta$ ．＇See $\beta$ oú $\beta \rho \omega \sigma \tau \iota \varsigma$ ，$\beta$ ou $\gamma$ áı，etc．Cf．DELG and further Richardson BICS 8 （1961）：15－22 and Richardson Hermathena 96 （1962）： 92.

 ßovoóa，to $\sigma \varepsilon u ́ \varepsilon ı v$ ？But original $\sigma \sigma$ would not have disappeared；Wahrmann Glotta 17 （1929）： 242 supposes an hyperarchaism）．
 over the herd（Lacon．）＇（H．）；also ßovaүóc，ßoaүóc（inscr．）．Further $\sigma u \mu \beta$ oval
 （H．）．
－ETYM According to von Blumenthal 1930：9，the word is Illyrian for $\varphi$ טŋ；this is semantically improbable．See Bechtel 1921，2：368f．and Kretschmer Glotta 17 （1929）： 242.
 （H．）．$\langle$ GRD
－ETYM The word is simply from $\beta$ oũc and $\alpha \gamma \omega$ ．

－ETYM Unknown．LSJ translates＇palms＇，but it is impossible to know if this was really the intended sense．
ßoußá入ıov 1 ［n．］＇bracelet＇（Com．，inscr．）．$\varangle P G(V) \triangleright$
 bands＇（H．）．
－ETYM The variation $\beta \sim \pi$ points to Pre－Greek origin（so not from $\pi \alpha \dot{\alpha} \lambda \omega!$ ！）．For the suffix－tv－，Fur．：145， 373 refers to $\gamma 0 \sigma \sigma$ úntvov，ànólıvov．The word is hardly connected with $\beta$ oúßa入ıs＇antelope＇（as per L．Robert 1963：24－30）．
ßoußá入ıov 2 ［n．］＇wild cucumber，äץpıos бוкvóc＇（Ps．Diosc．，Hp．apud H．）．\＆PG？ $\bullet$ eTYM Explained from the prefix $\vee \beta$ ou－and $\bullet \beta \dot{\alpha} \lambda \lambda \omega$ ，see André Ét．class． 24 （1956）： 40－2，but this looks like a folk－etymological explanation；the structure of the word is strange．As a plant name，the word is rather Pre－Greek．
$\boldsymbol{\beta} \mathbf{o u ́} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{\iota}$ ，－l（ $\boldsymbol{\delta}) \mathbf{o c}$［f．］＇（African）antilope＇（Hdt．）；see Schrader－Nehring 1917（1）：52； Schrader－Nehring 1917（2）：263．4？
－VAR Also $\beta$ oú $\beta a \lambda$ oc［m．］（Arist．）．
－ETYM The word seems to contain $\downarrow \beta$ oũc，but this is rather a secondary association， as the formation is unclear．It was borrowed as Lat．būbalus，whence later bufalus， OFr．bufle，E buffalo．


 \＆GR，？
－var Cod．$\beta$ oß－．Cf．$\beta$ oú $\beta a \rho ı c \cdot v \varepsilon \dot{\omega} c$ covooua＇name of a ship＇（H．）．
－ETYM In（3）the ms．has kaı aúx $\eta \mu \alpha$ tíac；kaux $\boldsymbol{t}$ tí $\omega$ v ex EM Alb．The other definitions are clear．
$\boldsymbol{\beta o u ́} \beta \boldsymbol{\sigma} \sigma \tau \iota \varsigma[\mathrm{f}$ ］＇groin＇（Aët．）．\＆PG？»
－ETYM Related to $\bullet$ ßouß $\mathbf{\omega} v$ ；further unknown．DELG improbably considers it to have been coined after the Egyptian goddess Boúßaбтic．Note that Pre－Greek has a suffix－（a）бт－；see Pre－Greek．
$\boldsymbol{\beta o u ́} \beta \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{c}$, －toc［f．］＇stream for watering cattle＇（？）（Tab．Heracl．2，13，14）．4 ？$\downarrow$
 （Schwyzer：270）has no basis．The old connection with Lith．gëtis＇Viehtrift＇seems impossible，as a labiovelar would yield $\delta$－．Foreign origin（Kretschmer $K Z 30$（1890）： 579 ，Fraenkel 1910： 116 A．1）is always possible，but ßou－suggests a Greek word．
$\boldsymbol{\beta o u ́} \beta \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\tau}$ ç［f．］＇ravenous appetite＇（ $\Omega 532$ ），also as a goddess．$\varangle \mathrm{GR}$ ？$\triangleright$
－ETYM The meaning is not quite certain：＇hunger＇does not fit well in Homer，and in antiquity it was interpreted as oíđтpos＇gadfly＇．The word seems to have an augmentative $-\beta$ ou－（Schwyzer：434），like $\beta$ oúlıos and $\beta$ oút $\varepsilon$ vva（which are possibly synonymous），and a second element as in $\beta \iota \beta \rho \dot{\omega} \sigma \kappa \omega$ ；it is modelled after $v \tilde{\sigma \tau \iota \varsigma ~(R i s c h ~ 1937: ~ 39), ~ b u t ~ a s ~ a n ~ a g e n t ~ n o u n ~(l i k e ~}>$ ä $\mu \pi \omega \tau \tau$ ）．

－VAR Late also $\beta$ o $\mu \beta \dot{\omega} v$（Moeris；after $\beta$ ó $\mu \beta$ oc？）．
－DER $\beta$ ou $\beta \omega$ víóoc＇bandage for the groin＇（Heliod．apud Orib．；cf．$\gamma \rho a \varphi i \sigma \kappa o c$, etc．， Chantraine 1933：408）；ßouß＇viov the plant＇Aster amellus＇（Dsc．，Strömberg 1940： 87）．Denominative $\beta o u \beta \omega v i \alpha ́ \omega$＇to suffer from swollen glands＇（Ar．）．
－ETYM Unknown．Formation like $\mu \nu \omega v, \sigma \iota \alpha \gamma \omega v$ ．Connection with $\beta$ ouvós＇hill＇is morphologically impossible．It can hardly be related to Skt．gavinī［f．du．］＇part of the lower body＇．If the（late）variant $\beta$ ó $\mu \beta \omega v$ is reliable，the word is then be Pre－Greek．

## ßouүáḯ［m．］＇braggart＇？（N 824，$\sigma$ 79）．\＆？

－VAR Schol．ßoukaíz．

 problematic（Zenodotus wrote ßouүŋ́íz；Chantraine 1942：22）．See Latacz 1966：129f．

－DER Boukátioc name of a month．
－ETYM The analysis as＇killing of cows＇（from kaiv $\omega$ ）is factually correct．Puhvel $K Z$ 79 （1964－5）：ff．（after Wackernagel－Debrunner 1930：372）reads＇（festival）of 100
 that the ${ }^{*} d$ also leaves a trace in the decades in ${ }^{*}$－dkomth ${ }_{2}>-\eta$ ќкovta．This shows that the ${ }^{*}-t$－did not cause lengthening．
ßoukólos［m．，adj．］＇cowherd＇（II．）．\＆IE ${ }^{*} k^{w} e l(H)$－＇turn around＇＞
－DIAL Myc．qo－u－ko－ro／gwou－kolos／．
－DER ßouko入íal＇herds of cattle＇（h．Merc．），ßouкólıa（－ıov）＇id．＇（Hdt．）；ßouкo入દĩov ＇office of the äpx $\omega v$ ßaбi入عúc＇（Arist．Ath．3，5；cf．прutaveĩov）；ßоuкo入ís［f．］，also ［adj．］＇pasture＇（D．H．）；ßоико入írкоя kind of bandage（Gal．；cf．ßouß $\omega$ víбкos s．v．
 ßоикодıко́＇ptng．to the shepherd＇，＂bucolic＂（Theoc．）．Denominative $\beta$ оиколє́ $\omega$
 name，Boũкос（Theoc．）．
－ETYM Old compound of ßoũc and $\pi$ ć $\operatorname{lo\mu a\alpha }$ ，cognate with OIr．búachaill，MW bugail ＇shepherd＇．Cf．$\rightarrow$ aitтó oc and $>$ á $\mu$ ¢íто入ос．
ßovкoviotípoov［n．］＇arena for bulls＇（IGRom．3，484，Oenoanda IIP）．«GR»
－ETYM For koviotńpıov（Vitr．，Pergamon），cf．коvíбтра＇arena＇（Heberdey and Kalinka 1897：2，70）．Acc．to Robert Hellenika 3 （1946）：149f．，however，it must be equated with $\beta$ uкaviotípiov．
$\beta$ ou入ıı́a［f．］＇hunger like a bull＇（Timocl．）．$\varangle$ GRฎ
－DER $\beta$ ou $\lambda \mu$ нá $\omega$［v．］＇to have hunger like a bull＇（Ar．）．$\beta$ ou $\lambda \mu \omega ́ \tau \tau \omega$（Suid．）$=$ $\beta$ бидıца́ $\omega$ ．
 association with $\lambda_{1} \mu$ óc；see Risch IF 59 （1949）：59．In contains augmentative $\downarrow \beta$ ou－，as in $\downarrow \beta$ oúßp $\omega \sigma \tau \iota \varsigma, ~ \triangleright \beta$ ouүáï ．

－VAR The other tenses are based on the present：ßou入ńбouat，غ̇ßou $\bar{n} \theta \eta \eta$ ， $\beta \varepsilon \beta$ oú $\lambda \eta \mu a \mathrm{c}$ ．On $\beta$ ह́ßou入人（ A 113 ）see below．
－dial Arc．－Cypr．Eretr．（also Hom．，see Chantraine 1942：311）ßó ${ }^{2}$ oual，Lesb．
 $\delta \eta ́ \lambda o \mu a \iota$, Locr．Delph．$\delta \varepsilon i ́ \lambda o \mu a ı$.
－DER $\beta$ oùń＇will，decision，council＇（II．）；Dor．Arc．$\beta \omega \lambda$ 人́，Lesb．$\beta$ ó $\lambda \lambda \alpha$ ．Denominative


－ETYM The verb has been much discussed，yet there is no agreement on its prehistory （the root must have been ${ }^{*} g^{w} e l-/ g^{w} o l-$ ）．We can assume that there was a perfect ${ }^{*} \beta \dot{\varepsilon} \beta \circ \lambda \alpha$ with present meaning，a trace of which could be found in $\pi \rho o-\beta \varepsilon ́ \beta o u \lambda \alpha$（A 113），with ov from $\beta$ oú $\lambda o \mu a l$ ．The o－vocalism and the $\beta$－may have spread from there． （We cannot exclude influence from $\beta$ ou $\lambda$ n，but this is probably itself to be derived from the present．）However，it seems doubtful that the perfect alone is the source of the pervasive o－vocalism．The central problem is the origin of the present，for which a suffix $-n$－or $-s$－has been assumed，although Ruijgh Lingua 25 （1970）： 315 f． maintains that only $-\lambda v$－can explain the compensatory lengthening（see also Slings Mnem． 28 （1975）：1－16）．Peters 1986： 311 suggested a root in ${ }^{*}-h_{3}$ ，which may help to explain the o－vocalism：a nasal present ${ }^{*} g^{w} l-n-h_{3^{-}}$would have yielded ${ }^{*} \beta a \lambda$ vo－［or $\beta \lambda a v o-$－？］，which was replaced by＊${ }^{\circ} 0 \lambda v$－，and Pamphylian $\beta O \lambda E \mu \varepsilon v o s$ would have $\beta 0 \lambda \varepsilon-<\star \beta \varepsilon \lambda o-<{ }^{*} g^{w} e l h_{3}$ ．However，Peters＇solution remains problematic because we have no evidence of $\beta \lambda \omega$－，nor is there a clear basis for the introduction of the $o$－ vocalism．
$\beta o u \lambda \bar{u} \tau o ́ c ~[m] ~ l i. t . ~ " u n y o k i n g ~ o f ~ t h e ~ o x e n ", ~ ' e v e n i n g ' ~(~ П ~ 779 ~=~ 158, ~ i n ~ \beta o u \lambda u t o ́ v ~ \delta \varepsilon) . ~$ \＆GRD
－ETYM From $>$ Boũc and $>\lambda$ ú $\omega$ with a suffix－to－（Chantraine 1933：303）．The length in $\lambda \bar{v}-$ is caused by a laryngeal，also seen in Lat．so－l $\bar{u}$－tus，Skt．lū－na－＇cut off，and in ToAB läw ${ }^{\overline{3}-}$＇to send＇．
ßovvós［m．］＇hill＇（Hdt．）．\＆PG？$\downarrow$
－VAR ßouvóc• $\sigma \tau \lesssim \beta$ ác，kútploı＇bed of leaves，matress（Cypr．）＇（H．）．
－DER $\beta$ oũvlc［f．］＇hilly＇（A．；cf．Өoũpıc）．Plant names ßouviác＇Brassica napus＇ （Agatharch．）and $\beta$ oúviov＇Bunium ferulaceum＇（Dsc．），cf．Strömberg 1940： 117. ßouvítnc epithet of Pan，but reinterpreted as containing ßoũc；Dor．$\beta \omega v i ́ \tau \eta \varsigma$ ．
－ETYM Acc．to Hdt．4，199，the word is Cyrenaean，but it is actually Doric（Solmsen BPhW 1906：756f．）．It is a dialectal word that spread in Hellenistic times（DELG）． Fur．：208， 213 cites $\mu$ ouviá $\varsigma$ ，$\mu$ ouvia $\delta$ ıкóv as variants of $\beta$ ouváć $\varsigma$ ，which may point to Pre－Greek origin．He further adduces Basque muno＇hill＇，and additionally refers to ттрoúvouc．$\beta$ ouvoùc（H．）．Fur．： $213^{53}$ thinks that $\beta$ ouvóc $\sigma \tau 1 \beta$ ác＇bed of straw＇derives from $\beta u ́ v \omega$ ．
ßoura入ídes •VAR ßoutá入ıva．$\Rightarrow$ ßoußá入ıov．
$\beta \mathbf{o v ́ n \rho \eta \sigma \tau t c ̧ ~ [ a d j . ] ~ ' p o i s o n o u s ~ b e e t l e ' ~ ( N i c . ) ; ~ a l s o ~ a ~ p l a n t , ~ B u n i a s ~ e r u c a g o ? ~ ( T h p h r . ) . ~}$ «GRD
－ETYM See Amigues RPh． 64 （1990）：89－97，who interprets it as＇who inflames cattle＇， and explains the plant name as secondary to that of the animal．
 －etym Fur．： 318 thinks that the word is Pre－Greek because of the group $\pi \tau$ ，which is quite possible．
$\boldsymbol{\beta o u p \delta} \dot{\omega} \boldsymbol{v}$［m．］＇mule＇（Edict．Dioclet．）．«LW Lat．〉
－ETYM A loanword from Lat．burdō．
ßoṽc［f．，m．］＇cow，bull，ox＇（II．）．\＆IE＊$g^{w} e h_{3}-u$－＇cow＇＞
－VAR Gen．$\beta$ oóc；acc．$\beta \tilde{\omega} v$（Dor．and H 238），Dor．nom．$\beta \tilde{\omega} c$ ；Att．acc．$\beta$ oũv after $\beta$ oũc （see below）．
－DIAL Myc．qo－o／g ${ }^{\mathrm{w}}$ ōns／？（Ruijgh 1967a：131）．
－COMP As a first member，$\beta$ ou－，$\beta$ o（f）－（before vowel）：ßoukódoc，$\beta$ oú $\beta$ otoc，

 غ̇vvéá－$\beta$ oooc（Il．）＜＊－$\beta$ ofıo－＝Skt．gávya－（see below）．
－DER Diminutives $\beta$ oî̃oov（Ar．），ßoúdıov（Hermipp．，pap．）．Further ßoútņ ＇cowherd＇，also adj．＇of a cow＇（A．），with $\tau 0 \lambda \nu-\beta o v i t \eta s$＇rich in cows＇；$\beta$ ocúc＇strap of cow－leather＇（ $\beta$ 426），$\beta \mathbf{\omega} \omega \mathrm{v}$ ，－$\tilde{\omega} v o s$［m．］＇cow－sty＇（Heraklea）．
Adjectives：$\beta$ ósıoc，$\beta$ ózoc＇bovine＇（Il．），substantivized fem．$\beta$ ocín，$\beta$ oé $\eta$＇cow－hide’ （Il．）．With a suffix－к－：$\beta$ oct－kóc（Th．et al．）and $\beta$－－ïкóৎ（Elis，Priene）；also ßóïvos （gloss．，Eust．）；$\beta o \omega ́ \delta \eta \varsigma ~(A d a m ., ~ A p o l l o n . ~ L e x) .$.
Denominative verb $\beta$ oó $\omega$＇to transform into an ox＇（Eust．）．

－ETYM $\beta$ oũs is cognate of Skt．gáuḥ，acc．gám（＝$\beta \tilde{\omega} v$ ），Lat．bōs（from Osc．－Umbr．）， gen．pl．boum $=\beta$ oũv $=$ Skt．gávām， U acc．bum $=\beta \tilde{\omega} v$ ；Arm．kov（ $u$－stem），OIr．bó， OHG chuo，ToA ko，ToB ke ${ }_{u}$ ，Latv．gùovs all＇cow＇，OCS gov－ędo＇cattle＇．Adjective ${ }^{*} g^{w}$ ou－io－in－$\beta$ o（F）ıos＝Skt．gávya－，Arm．kogi ${ }^{\text {＇butter＇．}}$
The root was probably ${ }^{*} g^{w} e h_{3^{-}}$，as seen in $>$ßóvк $\omega$＇to tend＇；the circumflex accent in the nom．sg．points to a lost laryngeal．The original inflection is still unclear：we expect ${ }^{*} g^{w} e h_{3}-u-s$ ，gen．$g^{w} h_{3}$－eu－s（proterodynamic）；the latter form explains Av．gaoš
and Gr．ßorós，but not Skt．gáuh，nor the acc．gám，$\beta \dot{\omega} v$ ，which look like old forms． The Greek nom．could be ${ }^{*} g^{w} e h_{3}$－us＞$\beta$ oũc；the acc．may have been ${ }^{*} g^{w} \bar{o} m$＜older ${ }^{*} g^{w}$ oum．
ßouoóc［f．］＇path for cows＇，only dat．ßouøoĩ（Orchomenos，Arcadia，Schwyzer：664，15； 18）． $4 G R$ ？$\triangleright$
－ETYM From＊ßou－oófoc（Schwyzer：450）；related to $\boldsymbol{\sigma \varepsilon v} \omega$ ．Cf．$\mu \eta \lambda$ ooón ó óós，$\delta \iota$
 as $\downarrow$ ßoṽa．Not related to Ion．ßuoбóc＇depth，bottom＇（as per Fraenkel Glotta 32 （1953）：22）．


 $\mu a ́ x \eta v$＇a battle＇．（6）à $\eta \delta i ́ a v ~ ‘ n a u s e a ' . ~ \& P G(v) \triangleright ~$
 （3）каì $\pi \lambda \eta \eta \eta \eta^{\prime}$＇blow＇．
－ETYM Glosses A1，B3，and A4，which was added later，are unexplained．Gloss A2 is identical to B 2 ：they show the typical Pre－Greek variation $\tau \sim \sigma \tau$（Fur．：304f）．For $\mathrm{A}_{5}$ ， Fur．compares $\beta$ útava－kóvסu入ol＇knuckle，swelling＇（H．），and for A6，he suggests that a gloss $\beta$ ov́t $\alpha \lambda \iota \varsigma$（Aisop．85）$\dot{\alpha} \eta \delta \dot{\sigma} v$ was lost（Fur．305f．）． $\mathrm{A}_{3}$ and $\mathrm{B}_{1}$ are probably folk etymologies from antiquity．
$\boldsymbol{\beta} \mathbf{o v ̃} \tau(\tau) \iota \boldsymbol{c}[\mathrm{f}$ ．］＇vase in the form of a frustum of a cone＇（Hero）．$\varangle \mathrm{PG}(\mathrm{V})$ ） －VAR Also $\beta$ oútๆ．
－ETYM Lat．buttis may be borrowed from Greek；the Greek word itself is evidently Pre－Greek because of the alternation $\tau \sim \tau \tau$ ．See $>\beta$ utiv $\eta, \beta \omega \tau i ́ o v, ~ \curvearrowright \omega \omega$ oiov（cf．also Szemerényi BSOAS 19 （1957）：627f．）．
$\boldsymbol{\beta o v ́ r u ̃ p o v ~ [ n . ] ~ ' b u t t e r ' ~ ( H p . ) . ~} \varangle G R \triangleright$
－VAR Also ßoútupos（Gal．），after tupós．
 from the Greek，and from the Latin in turn OHG butera，MoDu．boter，etc．See Schrader－Nehring 1917（1）：177f．
$\boldsymbol{\beta o} \tilde{\boldsymbol{\omega} \pi ı \boldsymbol{c}}$［adj．］epithet of Hera：＇with the head of a cow＇（？），＇with the eyes of a cow＇（Il．） बGRD
－ETYM From $>$ ßoũc and $\bullet^{*}$ ©̈ $\psi$ ．
$\beta \rho \dot{\alpha}[?]$ • à $\delta \varepsilon \lambda \varphi o$ í，úmò＇H $\lambda \varepsilon \varepsilon^{\prime} \omega v$＇brothers［Elean］＇（cod．I $\lambda \varepsilon \epsilon \omega v$ ）（H．）．$\varangle$ ？$\triangleright$
－ETYM If the word is related to $\varphi \rho$ át $\eta \rho$ ，it could perhaps be an Illyrian element in the Elean dialect，cf．Alb．vëlla＇brother＇，which is unexplained otherwise（Demiraj 1997； cf．also Kretschmer Glotta 3 （1910－1912）：33；Pisani Sprache 7 （1961）：100）．Latte even reads＇I $\lambda \lambda u \rho i(\omega v$ for the $I \lambda \varepsilon ו \omega v$ of the manuscript．
$\beta \rho \alpha \beta \varepsilon v ́ \varsigma[m$.$] ＇judge at the games，arbitrator，umpire；leader＇（S．）． \varangle \mathrm{PG} ? \triangleright$
－DIAL Here perhaps Myc．mo－ro－qa，but form and mg．（a person，official？）are unknown．
-DER $\beta \rho \alpha ́ ß \varepsilon v \mu \alpha$ 'decision of a judge' (S.), $\beta \rho \alpha \beta \varepsilon i ́ \alpha ~ ' d e c i s i o n ' ~(E),. ~ \beta \rho \alpha \beta \varepsilon i ̃ o v ~ ' p r i z e ' ~$ (Men.).
-ETYM Etymology unknown. Probably Pre-Greek (see Chantraine 1933: 125). In order to account for the Myc. form (where /a/ may phonetically be [o]), we may reconstruct ${ }^{*} \mathrm{mrog}^{*}$-, ${ }^{*} \mathrm{mrag}^{*}$-, or ${ }^{*} m r g^{\mathrm{N}}$-. If this word is of Pre-Greek origin indeed, this could imply that the athletic contests, too, are part of the Pre-Greek heritage.


 André 1956 s.v. brabilla.


- ETYM $\beta \rho a ́ \gamma o s$ might somehow be related to $\beta \rho a ́ \chi o c, \beta \rho a ́ \chi \varepsilon \alpha$ 'shallows' (Hdt.). For these words, Fick BB 29 (1905): 199f. proposed that they are of Macedonian origin, whereas Çabej 1969: 176 compared Alb. bërrakë 'sumpfiges Land'. According to Moutsos KZ 88 (1974): 74-76, who reads $\beta$ payóc (as in the ms.), the word means 'embankment, garden-plot' (however, his IE etymology remains quite uncertain).
$\beta \rho \alpha ́ \gamma \chi \mathbf{O}$ [m.] 'hoarseness, angina' (Hp.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$ •var Also $\beta$ ápaүरoc (Hippon.), $\beta \rho \alpha ́ \gamma \chi \eta$ [f.] (Xenocr.) 'id.' and $\beta \rho a \gamma x i ́ a \cdot$ ŋ $\pi \varepsilon \rho ı \tau \rho \alpha ́ \chi \eta \lambda \frac{c}{} \dot{\alpha} \lambda \gamma \eta \delta \dot{\omega} v$ 'pain around the neck' (H.).
 a sore throat' (Arist.); $\beta \rho \alpha \gamma x \dot{\text { ácoor } \theta \varepsilon \cdot \pi v i ́ \gamma o o \sigma \theta \varepsilon ~ ' c h o k e, ~ s t i f l e ' ~(H .) . ~ D i f f e r e n t ~ m g . ~ i n ~}$ $\beta \rho a ́ \gamma \chi เ \alpha$ [pl.] 'gills of fishes, bronchial tubes', also $\beta$ a $\rho \dot{\alpha} \gamma \chi ı a, \beta \alpha \rho \alpha ́ \chi v i a(H d n).$.
-ETYM The resemblance with $\beta \rho$ ó $\gamma \chi$ os 'windpipe' may have caused the semantic shift

 бкó $\lambda о \nless \iota$ 'thorns, palisade' (H.). Thus, we arrive at a set of variants $\beta \rho \alpha \kappa-/ \beta \rho \alpha \chi-/$ $\beta p a \gamma \chi-$, which are typical of Pre-Greek. The aorist $\beta$ paxeiv 'rattle, clash' (Johansson $K Z 36$ (1900): 345 f .) may also be connected as 'produce a raw sound'. The additional $\alpha$ in the first syllable of $\beta$ ápa $\gamma \chi$ oc (Schwyzer: 278, 831) may be due to purely phonetic epenthesis, but this type of variation, too, is frequent in Pre-Greek words as well (Fur.: 378-385).
$\beta \rho a \delta u ́ c[a d j] ~ ‘ s l o w$.$’ (II.). \varangle I E$ ? * $g^{w} r d-u$ - 'slow'>
 ßpadíवтатос (Ael.).
 $\beta \rho a \delta u ́ v \omega$ 'retard' (A.).
-ETYM $\beta \rho \alpha \delta u ́ c$, may morphologically be identical with Lith. gurdùs 'slow', Latv. gur̃ds 'tired', reflecting ${ }^{*} g^{w} r d u ́$ - (Fraenkel Phil. 97 (1948): 172; Fraenkel KZ 69 (1951): 76ff.). Lat. gurdus 'dolt, heavy' can be connected as well (De Vaan 2008 s.v.).
$\beta \rho a ́ \theta v 1$ [n.] ‘savin, Juniperus sabina’; also 'Juniperus foetidissima' (Dsc.). $\varangle P G ?$ (V)> -VAR Also ßópatov [n.] (D. S.); ßopativy (Aq.).
-ETYM $\beta \rho a ́ \theta v$ has been compared with a Semitic word, Aram. $b^{e} r a ̄ t$, Hebr. $b^{e} r o ̄ s ̌$, Assyr. buräšu 'cypress'; Lat. bratus (Plin.), an Anatolian cypress, must go back to the same source (Lewy 1895: 34; Schrader-Nehring 1917(1): 671).
 and Hebr. $g$ öfer (this might be supported by the suffix $-t v-$ ). For the $u$-stem, cf. $\mu \tilde{\omega} \lambda u$, $\mu i \sigma v$, and $\sigma \tilde{\omega} \rho v$ (Chantraine 1933: 119), as well as $\delta \dot{\alpha} k \rho v$ 'resin'.
 -ETYM Unknown.
$\beta \rho \alpha ́ \kappa \alpha \mathbf{l}$ [f.pl.] 'breeches' (pap., inscr., D. S.), worn by Gauls. $\varangle$ LW Celt. $>$ -ETYM Borrowed from Celtic, just like Lat. brācae.


## $\beta \rho a ́ \kappa \alpha \lambda o v \Rightarrow$ р́óт $\alpha \lambda$ оv.

 -ETYM Bpákava has been compared with OHG moraha, OE moru 'carrot'. Fur.: 330 rather compared $\beta$ ákavov 'cabbage(-seed)' (Aët.), which requires the assumption of an alternation $\beta \sim \beta \rho$ (or even $\beta \sim \beta \delta \sim \beta \rho$ ); for such an alternation there are indeed parallels in the Pre-Greek lexicon.
 together, comprehend; bite; gulp down' (H.). $\varangle$ ? $\triangleright$
-ETYM Perhaps also to be considered here is $\delta u \sigma \beta$ рákavov. $\delta u \sigma \chi \varepsilon \rho \varepsilon ́ c, ~ . . . ~$ סuøkatavóךtov 'hard to manage, ... hard to understand' (H.). Since Roth KZ 19 (1870): 223, the word has been connected with Skt. mrśáti 'touch, take, seize' ( ${ }^{*} m r / \hat{k}$-). Further comparisons have been with $\beta \rho \alpha ́ \psi a l-\sigma u \lambda \lambda \alpha \beta \varepsilon i ̃ v, ~ a ̉ v a \lambda \tilde{\omega} \sigma a l$, к $\rho u ́ \psi a l$, $\theta \eta \rho \varepsilon \tilde{\sigma} \sigma a \iota ~ ' c o m p r e h e n d ; ~ s p e n d ; ~ h i d e ; ~ h u n t ' ~ a n d ~ \beta \rho a ́ \pi \tau \varepsilon เ v-~ غ ̇ \sigma \theta i ́ \varepsilon v, ~ к \rho u ́ \pi \tau \varepsilon ı v, ~$
 the mouth; sigh', as either influenced by $\mu$ ápyal or related to it (with assimilation of $\kappa$ to initial $\mu$-, giving $\pi$; Schwyzer: 302). All of these comparisons are uncertain (see
 $\beta$ apúveıv 'multiply, oppress' (H.). See Belardi Doxa 3 (1950): 200. See $\downarrow \beta \rho o ́ \xi a ı$.
 57, Theoc. 28,11). \&? $\triangleright$
-ETYM The word has been identified with - р́áкос 'ragged cloth', but the meaning does not fit. Also, the first gloss is unclear. Perhaps the word goes back to *urko-, parallel to үápкаv• jáßסov 'rod' (H.; Belardi Doxa 3 (1950): 199f.).

## $\beta \rho a ́ \pi \tau \varepsilon เ v \Rightarrow \beta \rho \alpha к \varepsilon i ̃ v$.

$\beta \rho a ́ \sigma \sigma \omega$ [v.] 'to shake violently, agitate, boil (up), winnow' (Ar.). \&? $\triangleright$
-VAR Att. $\beta \rho \alpha ́ \tau \tau \omega$, also غ̇к $-\beta \rho \eta \eta^{\sigma} \sigma \sigma \omega$ (Gal.), aor. $\beta \rho a ̆ ́ \sigma \alpha a, ~ غ ̇ \beta \rho a ́ \sigma \theta \eta \eta v, ~ f u t . ~ \beta \rho \alpha ́ \sigma \omega, ~ p e r f . ~$


 $\beta \rho a ́ \sigma \tau \eta c$ [m.] 'earthquake' (Arist.), $\beta \rho a \sigma \tau \eta \rho^{\rho}$ 'winnowing-fan' (gloss.).
-ETYM Bezzenberger BB 27 (1902): 152f. connected the word with Latv. murdēt 'boil up', Lith. mùrdau, mùrdyti "etwas im Wasser rüttelnd behandeln"; this is uncertain.

## $\beta \rho a ́ \sigma \sigma \omega v \Rightarrow \beta \rho a \chi v ́ \varsigma$

 when children weep, onomatopoeic' (H.). $\varangle$ ? $\triangleright$
-ETYM Related to $\beta$ рои̃кос?

$\bullet$ •VAR Aor. $\beta \rho \dot{\alpha} \chi \varepsilon$, $̇ \beta \rho a \chi \varepsilon$. Perhaps here $\beta \rho a ́ \chi \alpha \lambda o v \cdot \chi \rho \varepsilon \mu \varepsilon \tau \iota \sigma \mu o ́ v ~ ' n e i g h i n g ' ~(H) .$. -ETYM Possibly related to $-\beta \rho \alpha ́ \gamma \chi o \varsigma$.

-DER Bpaxıóviov 'armlet' (Delos $I^{a}$ ), $\beta \rho a \chi$ tovıotทn $\rho$ 'id.' (Plu.), see Chantraine 1933: 327f.; $\beta \rho a \chi ı \alpha ́ \lambda ı v, ~-a ́ \rho ı o v ~(S m),. ~ \beta \rho a \chi ı o ́ \lambda ı o v ~(A l e x . ~ T r a l l) ~ f r o m ~ L a. t . ~ b r a c c h i a l e, ~$ bracchiolum.
-ETYM According to Pollux 2, 138 originally the comparative of $-\beta \rho a \chi$ v́c: ötı ह̇ $\sigma t i ̀ ~ \tau o u ̃ ~$ $\pi \eta ์ \chi \varepsilon \omega \varsigma ~ \beta \rho a \chi$ v́тєроৎ 'because it is shorter than the forearm'. However, the phonetically regular reflex of ${ }^{*} m r^{\prime} g^{h}$-ios- is probably seen in $\beta \rho \alpha{ }^{\prime} \sigma \sigma \omega v$ (K 226): $\beta \rho a x i ́ \omega v$ would have to be a later formation. Alternatively, Ruijgh Minos 9 (1968): 147f. (see also Ruijgh 1991b: 585) assumes that it has the same suffix as Kv $\lambda \lambda 0 \pi o \delta i \omega v$. The word was borrowed as Lat. bracchium, which in turn was the source of MW braich, etc.

 Choerob., elsewhere 'upper arm', s.v.); hapax legomenon $\beta \rho \alpha ́ \sigma \sigma \omega \omega v \tau \varepsilon$ vóoc ( K 226 ), after $\theta$ á $\sigma \sigma \omega$ v?
-DIAL Aeol. Bpoxúc,
-Der $\beta \rho a \chi u ́ t \eta c$, -тŋtoc (Pl.); tò $\beta \rho a ́ \chi o c$ (only Procop.). Denominative $\beta \rho a \chi u ́ v \omega$ 'shorten' (Hp.). On $\beta \rho \alpha ́ \chi \varepsilon \alpha$ [n.pl.] 'shallows' see $>\beta \rho \alpha ́ \gamma o c$.

- ETYM $\beta$ paxús ( $<{ }^{*} m r^{g^{n}}{ }^{n} u-$ ) finds a morphological match in Skt. múhuh, múhu [adv.] 'suddenly', muhūrtá- [n.] 'short time, moment' (Prakritisms for *mrhú-), Av. marazu- 'short' in marazu-jititi, mərazu-juиa- 'short life' resp. 'short-lived' (cf. ó $\beta$ ios ß ${ }^{\text {aquóc [Hp.]), Sogd. murzak 'id.', OHG murg(i) 'short', and OE myrge 'entertaining' }}$ ("kurzweilig"). Further related are Go. ga-maurgjan 'to shorten', and Lat. brevis (< ${ }^{*}$ mreg' gh-i-). $^{\text {- }}$
$\beta \rho \varepsilon ́ \gamma \mu \alpha$ •VAR $\beta \rho \varepsilon \gamma \mu$ óc. $\Rightarrow \beta \rho \varepsilon \chi \mu o ́ \varsigma$.
$\beta \rho \varepsilon ́ \gamma \mu \alpha_{2} \Rightarrow \beta \rho \varepsilon ́ \chi \omega$.
$\beta \rho \varepsilon ́ \gamma \mu \alpha 3$ [n.] a substance found in peppercorns (Dsc.2, 159). $\varangle$ LW India>
-ETYM Word of Indian origin, acc. to Pliny NH XII, 14,27; see Hemmerdinger Glotta 48 (1970): 64
ß $\rho \varepsilon \kappa \varepsilon \kappa \varepsilon \kappa \varepsilon ́ \xi$ [interj.] imitation of the sound of frogs (Ar. Ran. 209). $\varangle$ ONOM»
$\beta \rho \varepsilon ́ \mu \omega$ [v.] 'to roar, grumble' (II.). $\varangle$ ONOM»
-VAR Only pres.


 of Bacchos (A.). - $\beta$ povtŋ́ 'thunder' (Il.), Bpóvtıc name of a Cyclops (Hes.),
 $\beta \rho o v \tau \alpha \dot{\omega} \omega$ 'to thunder' (Il.). $\beta \rho \varepsilon v \tau a i ́ \cdot \beta \rho o v \tau a i ́ ~(H.) . ~ D e v e r b a t i v e ~ \beta \rho o u \varepsilon ́ \omega ~(i t e r a t i v e-~$ intensive) (Il.); $\beta \rho \omega \mu a ́ o \mu a \iota ~ ‘ c r y ’ ~(A r.) . ~ F u r t h e r ~ \beta \rho \varepsilon \mu \varepsilon a i ́ v \omega v$ • $\eta \chi \tilde{\omega} v$ H., see
$-\beta \lambda \varepsilon \mu \varepsilon a i v \omega$. Note that the - $v \tau$-forms refer to thunder, whereas the forms with $\mu$ and without $\tau$ indicate droning sounds in general.
-ETYM Although $\beta \rho \varepsilon ́ \mu \omega$ resembles Lat. fremō 'to rumble, roar', OHG breman 'buzz', and MW brefu 'roar' (Pok. 142), these cannot be connected, since they derive from ${ }^{*} b^{h}$ rem-, whereas Greek has $\beta$-. Therefore, it is rather an onomatopoeic word. $-\beta \rho o ́ \mu$ ос ~ $\beta$ ó $\rho \mu$ ос in the sense 'oats' (Hp.) is not related, but probably Pre-Greek.
Cf. $\rightarrow \chi \rho \varepsilon \mu \varepsilon \tau i ́ \zeta \omega$.
 the head of a deer' (Str. 6,3,6, EM). \&LW Messap.»
-ETYM A Messapian word ( $E M$ ), possibly also found in place names, e.g. Bpevtéøoov $=$ Brundisium. Further possible cognates are found in NGm., e.g. MoSw. dial. brind(e) 'male elk' and MoNw. (dial.) brund (Latv. briêdis, probably from Gm.); cf. Alb. bri 'horn, antlers', without a dental (Demiraj 1997 s.v.). See Krahe 1955: 39; Rix Beitr. z. Namenforsch. 5 (1970): 115 ff .
$\beta \rho \varepsilon ́ v \theta o c[m$.$] is attested in wide variety of (only partly polysemic) meanings: 1. a bird$ (a waterbird in Arist. HA $609^{a} 23$, but a singing bird (v.l. $\beta$ piv $\theta$ oc) in Arist. $H A 15^{1} 16=$
 $\tau \cup ́ \mu \beta$ oc 'bottom, base; tomb' (H.). 4. a perfume $\beta \rho \varepsilon ́ v \theta$ ov• $\mu v ́ \rho o v \tau 1$ 'a perfume' < $\tau \tilde{\omega} v$ $\pi \alpha \chi \varepsilon ́ \omega v>, \dot{\omega} \varsigma \beta \alpha \dot{\kappa \kappa \alpha р ı \varsigma ~(a n ~ u n g u e n t), ~ o i ~} \delta \dot{\varepsilon}$ àv $\theta \iota v o v \mu u ́ p o v ~ ' p e r f u m e ~ o f ~ f l o w e r s ' ~(H),$.




 (Phld.). More usual is $\beta \rho \varepsilon v \theta$ v́ouaı (pres. only) 'to behave haughtily, swagger' (Ar.), also $\beta \rho \varepsilon v \theta$ v́vouaı (AP).
-ETYM DELG is of the opinion that the name of the bird is the same word as that for 'arrogance', which is quite doubtful. It suggests that there were two groups, the bird name (and 'arrogance') on the one hand, and the plants and perfume on the other. The word for ' $\tau \cup ́ \mu \beta$ 'c' may constitute yet another group. However, these categories remain uncertain.
If the v.l. $\beta$ piv $\theta$ os is reliable, the bird name may be Pre-Greek because of the

provoke＇（H．）is not related（pace von Blumenthal 1930：6，Krahe DLZ 51 （1930）：1654； see also Alessio Studi etruschi 15 （1941）：19off．）．
$\beta \rho \varepsilon ́ \tau \alpha \varsigma,-\varepsilon о \varsigma[n] ~ ' w o o d e n ~ i m a g e ~ o f ~ a ~ g o d ’ ~.(A.) . ~ \varangle P G ? \triangleright ~$ －DER PN Bpét $\omega v$（Attica），Bechtel 1917a：13f．
－ETYM DELG suggests that the word is the Doric equivalent of - Góavo $^{\text {o }}$ ，likewise an image of a god．No etymology（see Benveniste RPh． 58 （1929）128f．）．
 young＇$>$
－СОМР $\beta \rho \varepsilon \varphi о$－ктóvos＇child－killing＇（Lyc．）．
－DER $\beta \rho \varepsilon \varphi \omega \dot{\delta} \eta \varsigma_{c}^{\text {＇childish＇（Ph．），} \beta \rho \varepsilon \varphi o ́ \theta \varepsilon v \text {＇from childhood＇（Eust．）．}}$
－ETYM $\beta \rho \varepsilon ́ \varphi o s$ is related to OCS žrěbee，žrěbocb＇foal＇；the Greek reflects＊$g^{\text {w }} r e b^{h}$－，but the Slavic must go back to ${ }^{*} g^{w} e r b^{h}$－（in South Slavic，the regular metathesis of PSI．${ }^{*} e r$ yields $r e \check{c}$ ）．The appurtenance of MIr．brommach＇foal＇（ ${ }^{*} g^{w} r o m b^{h} \bar{a} k o-$ ）is uncertain； on Skt．gárbha－＇womb＇，see $>\delta \varepsilon \lambda \varphi u ́ c$ ．
$\beta \rho \varepsilon \chi \mu$ óc［m．］＇front part of the head＇（II．）．\＆IE？＊mregh－n－＇brain（－pan）＇＞
－VAR Also $\beta \rho \varepsilon ́ \gamma \mu \alpha$［n．］（Stratt．；Schwyzer：206），$\beta \rho \varepsilon \gamma \mu o ́ c ~(E M), ~ \beta \rho \varepsilon ́ \chi \mu \alpha ~(v . l . ~ A l c i p h r . ~$ 3，5）．
－ETYM Not related to $\beta \rho \varepsilon \varepsilon \varepsilon \chi$ ．The word is rather related to WGm．words for＇brain＇： OE broegen，MLG bragen，OFr．brein，etc．（PGm．$\left.{ }^{*} b r a g n a-\right)$ ，from ${ }^{*}$ mreg $^{h}$－or ${ }^{*} b^{h}$ reg ${ }^{h}$－； cf．also OW br（e）ithel．The connection of Benveniste BSL 31 （1930）： 80 with Av． marazu－＇cervical vertebra＇and MoIran．words for＇neck＇from＊mrz－remains uncertain．
$\beta \rho \varepsilon ́ \chi \omega$［v．］＇to wet，drench＇（Hp．）．«IE？＊mergh－＇wet，moisten＇＞

－DER $\beta \rho 0 \times \eta$＇＇rain，moistening，inundation＇（Democr．），$\beta$ poxetó（AP），$\beta \rho o \chi \mu o ́ \varsigma$, $\beta \rho \varepsilon ́ \gamma \mu \alpha$（Erot．）．$\beta \rho \rho \chi i c^{\prime}$＇ink－horn＇（AP），$\beta \rho o ́ \chi$ ov＇id．＇（pap．）．
－ETYM In spite of the doubts expressed in DELG s．v．，and the difference in meaning， $\beta \rho \varepsilon ́ \chi \omega$ is possibly related to Latv．merguôt＇rain slowly＇，merga＇soft rain＇，which can be traced back to＊merg ${ }^{h}$－（Trautmann 1923：182；however，Ru．morosit＇＇rain slowly＇ cannot be connected because of its $-s-$ ）．$\beta \rho \varepsilon \chi \omega$ would require ${ }^{*}$ mreg ${ }^{h}$－with schwebeablaut（cf．the discussion s．v．$-\beta \rho \varepsilon \dot{\varepsilon} \varphi$ oc；perhaps it is a secondary full grade on the basis of a zero grade＊$\beta \rho \alpha \chi-$ ）．See $>\beta \rho$ र́xıoc．

 bleat，cough＇（H．）．$\varangle$ ONOM＞


－ETYM An expressive（onomatopoeic）word，a variant of $\beta \dot{\eta} \sigma \sigma \varepsilon \iota v$ ，perhaps under the
 the cattle＇（H．）suggests that the $-\rho$－is a variant of $-\lambda$－（and perhaps of $\delta$ in the cluster $\beta \delta$－？；cf．Fur．330）
 ［words］great，strong and fierce’（H．）．$\varangle$ PG＞
－DIAL The interpretation of Myc．pi－ri－ta－wo is uncertain．

 ‘Bacchante’（S．）with íá $\omega$ ，＂＂Іакхоৎ．
－DER $\beta$ pıáóc［adj．］＇strong＇（II．）；$\beta \rho$ óa $\omega$［v．］＇to be or make strong，mighty＇（Hes．） back－formation from $\beta$ plapóc？See Schwyzer：682f．，Bechtel l．c．；also $\beta$ pııpóc．For Bpıáp $\varepsilon \omega \varsigma$ ，a giant with hundred arms（Il．），in Hes．＇Oßpláp $\varepsilon \omega \varsigma$ ，the interpretation ＇who causes much damage（áp $\eta^{\prime}$ ）＇（Bechtel 1914）is most uncertain；much more probably it is a Pre－Greek name，cf．Fur．： $168^{103}$ ．
With $-\theta$－：$\beta$ pï $\theta \omega$＇to be laden with，be full of（Il．），perf．$\beta$ ह́ $\beta$ ī $\theta a$ ，aor．$\beta p i ̃ \sigma a l ; ~ \beta p i ̈ \theta u ́ c$ ＇heavy＇（？）（II．），$\beta$ рĩ̈oc［n．］＇weight＇（Hp．），$\beta \rho i \theta o \sigma u ́ v \eta ~ ' i d . ' ~(I l.) . ~ H e r e ~ a l s o ~ \beta \rho ı v \delta \varepsilon i v . ~$ $\theta u \mu$ oṽ $\sigma$ aut，$\dot{\varepsilon} \rho \varepsilon \theta i \zeta_{\varepsilon ı v}$＇to be agitated，irritate＇（H．）with prenasalization of $\beta \rho ı \theta$－？（For
 －ETYM Since the idea of an old＇ablaut＇${ }^{*}{ }_{i}$／ia must be given up and such cases must be reconstructed as ${ }^{*}-i h_{2}-/-i h_{2}-e$ ，ßplapós could in principle continue ${ }^{*} g^{w} r i h_{2}$－eros． The suffix can hardly be anything else，because we cannot assume a derivational system＊－i－／－ro－here，nor has a root ${ }^{*}$ ßplap any plausibility（pace Benveniste 1935： 15）．The connection with $>$ 人apús＇heavy＇is very doubtful，as this word continues ${ }^{*} g^{w} r h_{2}-u$－；a derivative ${ }^{*} g^{w} r h_{2}-i H$－would have given ${ }^{*} \beta a \rho \overline{-}-.{ }^{*} g^{w} r-i H$－，derived from a root without laryngeal，would be possible，but the only evidence for such a root is Skt．grī－ṣá－［m．］＇midsummer＇（Wackernagel KZ 61 （1934）：197f．）．However，the semantics are very weak，and for the explanation of the second part－ṣmá－as from sámā＇［half－］year＇，Av．ham－＇summer＇is difficult as the latter derive from＊smH－．As Fur．： $168^{104} ; 174^{122} ; 246 f$ ．remarks，the word group，meaning＇big，strong，$\chi \alpha \lambda \varepsilon \pi o c^{\prime} c^{\prime}$ ，can be alternatively connected with $\beta \rho \mu$ о́c＇great，difficult＇（see $\downarrow \beta \rho \dot{\prime} \mu \eta$ ）．Since $\beta \rho ⿱ \zh7 ⿲ 丶 丶 ㇒ \mu$－is very probably related to ő $\beta \rho \mu$ ос（cf．ò $\beta \rho ı \alpha ́ \rho \varepsilon \omega \varsigma)$ ），this whole etymon must be of Pre－ Greek origin in view of the variants（Fur．：index）．See $>\varphi \rho \mu$ á $\sigma \sigma o \mu a 1$.
 ＇an unfortified village in the country（in the periphery？）＇（H．）．\＆LW Thrac．？$\downarrow$
－ETYM The word has been connected with ToA ri，ToB riye＇town＇（which may continue＜＊urih $h_{1}$－en－）since Lidén 1916：143f．（see Adams s．v．）．－píov＇peak， headland＇has also been compared．The theory of Pisani $K Z_{75}$（1957）：78f．（i．e．，that the word is Ligurian）is improbable．Fur．： $270^{13}$ refers to IIo $\lambda \tau v \mu \beta \rho^{\prime} \alpha, \Sigma \eta \lambda v(\mu) \mu \beta$ pía and 355 to Bpéa，a town in Thrace．As DELG remarks，the word can hardly be regarded as genuinely Greek
$\beta \boldsymbol{p l a \rho o ́ s} \Rightarrow \beta \rho i ́$ ．
 Ath．322e），$=i \chi \theta \tilde{v} \varsigma \kappa \eta \tau \omega \dot{\delta} \eta \varsigma$＇cetaceous fish＇（H．）（Thompson 1947 s．v．）；further
 （Strömberg 1943：58）；also PN（Eretria）．«？$\downarrow$
－ETYM Unknown．For the stem formation，see $>\beta \rho i \zeta \omega$ ．
$\beta \rho i \zeta \omega$ [v.] 'to be sleepy, $\operatorname{nod}$ ' $(\Delta 4,223, A$.). $\varangle$ ? $\triangleright$


 -ätpı $\gamma \delta \alpha$ and Schwyzer: 620).
-ETYM Unexplained. The connection with $\beta$ pí-, $\beta$ pí $\theta \omega$ (Curtius 1858: 475; cf. Lat. somnō gravātus) is improbable.
$\beta \rho^{\prime} \theta \omega \Rightarrow \beta \rho i$

 $\dot{\varepsilon} v \sum \varepsilon \rho \iota \varphi$ íos 'long beams of the loom, made of a weight and wood; barbarians; characters in tragedy (apud Cratinus, acc. to Didymus); like a mortal (in Cratinus's Seriphians)' (H.). $\varangle \mathrm{PG} ? \triangleright$



 [too] and it is used like "like a man" or "like a barbarian". For the Bpíyes are a barbaric race.' (Paus. Gr. p. 169 Erbse). Cf. $\beta$ рıкóv• $\beta$ áp $\beta$ apov; $\beta$ рико́c $\cdot \beta$ áp $\beta$ арос; $\beta \rho i ́ \gamma \varepsilon c \cdot \beta \dot{\alpha} \rho \beta \alpha \rho o l$. oi $\delta \dot{\text { è }}$ бo入oוkıбтaí 'barbarian, or those who speek incorrectly' (H.). -etym Perhaps we are dealing with a Pre-Greek word $\beta$ рок-/ $\beta \rho$ ик- 'barbarian, foreigner': the variation $1 \sim v$ is well known, and $-\varepsilon \lambda$ - is a Pre-Greek suffix (see PreGreek: suffixes). The idea that the word has anything to do with Beíyes is clearly
 etymology. According to Grošelj Živa Ant. 4 (1954): 166f., it is a Pre-Greek word
 'beams' in H. is unclear; perhaps it is inspired by a folk-etymological interpretation


 Hom. 28, 10 (of Athena); also probably Orph. Fr. $79=$ 'roaring'. $\varangle \mathrm{PG} \triangleright$

 (Herm. apud Stob. [?]). Verbs: $\beta$ рīцáoнaı 'snort with anger' vel sim. (Ar. Eq. 855,


 'is longing for company (Cypr.)' (H.).
- ETYM Probably based on $\beta$ pl- in $\beta$ pıapóc, $\beta$ pí $\theta \omega$. As these words are rare, their meanings are not quite clear (cf. Solmsen $K Z 42$ (1909): 2072). The assumption that the original meaning was 'heaviness, vehemence, energy', etc. is partly based on the wrong etymological connection with $\beta$ apúc (see the discussion on $\downarrow \beta \rho \mathrm{I}-$ ). Pre-Greek
origin is proven by Fur. (index) credible connection with $\varphi \rho \mu$ 告 $\sigma \sigma o \mu a l$, the whole group of $\beta \rho \iota-$, and with $>$ ö $\beta \rho \mu \circ$ с (cf. ' $O \beta \rho \mu \omega \dot{\prime})$. See $>\beta \rho \mathrm{i}$.


## $\beta \rho i ́ v \delta \varepsilon$ ĩv $\Rightarrow \beta \rho$ í.

Bрıтó $\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\tau} \tau \boldsymbol{\iota}$ [f.] epithet of Artemis on Crete (inscr., Str.), also a goddess or nymph on Crete, Dreros (Call. Dian. 190). $\varangle \mathrm{PG}$ (V) $\downarrow$

- Var Also Bрıtó $\mu \alpha \rho \pi \iota \varsigma,-\mu \dot{\rho} \rho \pi \varepsilon \iota \alpha$ (Crete); There is also a form Bриtó $\mu \alpha \rho \tau ı \varsigma$ (Wahrmann Glotta 19 (1931): 170).
-DER Bpitouáptia [n.pl.] festival on Delos (inscr.).
-ETYM Acc. to Marinatos Apx. $\Delta \varepsilon \lambda \tau$. 9: 79ff. it belongs to the Aetolian DN Máp $\pi \eta \sigma \sigma \alpha$. Wahrmann (1.c.) held that - $\mu \alpha \rho \pi \iota \varsigma$ is the original form, but it is improbable that Bpıtó $\mu a \rho \tau \iota$ s is due to dissimilation.
Acc. to Solin. 11,8 , it means 'dulcis virgo' = 'sweet maiden', which seems confirmed by the gloss. Latte thinks that the gloss may have been invented secondarily to explain the name, but Brown 1985: 41 rightly objects that the $u$-stem cannot be accounted for in this way. Proposals for an IE etymology are useless. For the interchange $\pi / \tau$, Fur.: 166 compares Пavotzús / Фavotzúc; see also ibid.: 389. A variation $\mathrm{t} / \mathrm{v}$ is also known from Pre-Greek. See $>\beta \rho \iota \tau$ ú.

-comp See also on $\rightarrow$ Bpıtó $\mu \alpha \rho \tau \iota \varsigma$, epithet of Artemis on Crete (inscr., Str.), also a goddess or nymph on Crete, Dreros (Call. Dian. 190).
-ETYM Unknown. The hypothesis of Magnien Glotta 21 (1933): 178 is improbable.

-DER $\beta \rho o ́ \gamma x$ xa [n.pl.] 'bronchial tubes' (Hp.), $\beta \rho o \gamma x i ́ \eta ~[f] ~ ' s y s t e m ~ o f ~ c o n d u c t s$. connecting heart with liver' (Hp., cf. à $\rho \tau \eta \rho$ ía), $\beta \rho \circ \gamma \chi \varepsilon$ ह̃ov 'bronchial cartiledge' (S.).
 Denominative $\beta \rho \circ \gamma \chi \mathrm{lá}$ ¢ı• кататívıı ‘gulps down' (H.).
-ETYM The word is evidently connected with $\bullet \beta \rho \dot{\xi} \xi a$ and $\beta \rho o ́ x \theta o c$. The nasal infix, which would be inexplicable if the word were IE, can be easily understood as Pre-
 кó $\gamma \chi \vee \eta$, and $\mu$ ó $\chi$ Өos $\sim \mu \circ \gamma \varepsilon ́ \omega$. It is conceivable that $\beta \rho \circ \chi \theta$ - is not a suffixal derivation from this word, but just another form of the root. Further, $\bullet$ ßpá $\gamma x \circ$ a and $\bullet \beta \rho a x \varepsilon i v$ belong to this group, with the typical variation $\alpha / \mathrm{o}$.
 'who has not learnt; uneducated; like a piece of cattle' (H.). «? $\triangleright$
 plaisant" of 'locust'. To my mind, it is rather an accidental homonym. Fur.: 145 suggests connection with $\pi \rho o ́ \kappa o v \cdot ~ \grave{~} \lambda$ i $\theta$ ıov 'numb' (H.), and, much more doubtfully, with Lat. bargus 'sine ingenio'.

-VAR Also ßóproç (Dieuch. apud Orib.).
-ETYM Probably Pre-Greek on account of the alternating vocalism; cf. further examples in Fur.: 392.
 urinate and defecate' (H.). \&? $\triangleright$
-ETYM Unknown. Hardly related to $\beta \rho \varepsilon ́ \mu \omega$ (as per LSJ).


## $\beta \rho о \boldsymbol{\text { ти́ }}=\beta \rho \varepsilon ́ \mu \omega$

$\beta \rho o ́ \xi a \iota ~[v] ~ ' t o ~ g u l p ~ d o w n,. ~ s w a l l o w ~(a g a i n) ' ~(~ \mu ~ 240, ~ \delta ~ 222 ; ~ H . ~ \beta \rho o ́ \xi a ı ~ a s ~ a ~ s i m p l e x ~=~$ คо $\varphi \tilde{\eta} \sigma a \mathrm{l}, A P) . « \mathrm{PG}>$
-VAR Aor. pass. àvaßpoxév ( $\lambda$ 586), perf. ảvaßéßpoxev (P 54, acc. to Zenodotus for
 'neck, throat' (H.).
-COMP Mostly àva-, ката- $\beta \rho o ́ \xi a t$.
-DER $\beta$ póx $\theta$ oc [m.] 'throat, gullet' (Hp.), $\beta \rho o \chi \theta \dot{\omega} \delta \eta \varsigma$ 'shallow' (?; Nic.); $\beta \rho o x \theta i \zeta \omega$ 'take a mouthful, clear the throat, give to drink' (Arist.).
-ETYM The surprising $o$-vocalism in the aorist can hardly be explained by Aeolic origin, in spite of the gloss $\beta$ pá $\xi a$. The notation $\kappa \alpha \tau \alpha-\beta \rho \tilde{\omega} \xi a \mathfrak{a}$ (Ar.) may be due to influence of $\beta \iota \beta \rho \omega \sigma^{\prime} \kappa \omega$. $\beta \rho o ́ \chi \theta$ oc, probably an action noun, has been compared with $\gamma v a ́ \theta o \varsigma, ~ \sigma \tau \tilde{\eta} \theta o \varsigma$, etc. (Schwyzer: 51of., Chantraine 1933: 367), but these are body parts (note that $\gamma v \alpha \dot{\theta} \theta$ os is Pre-Greek). Not related to $\beta \iota \beta \rho \omega \dot{\sigma} \sigma \kappa \omega$, as ${ }^{*} g^{\omega} r h_{3}-C$ - would have given ${ }^{*} \beta \rho \omega$-C-. From other languages, one adduces Gm . and Celt. words like MHG krage 'neck, throat, collar', ME crawe 'crop, craw (of a bird)' (which may contain ${ }^{*} g^{w} r g^{h}-$ ), and OIr. brágae 'neck', MW breuant 'windpipe' from PCl. *brāg-, PIE ${ }^{*} g^{w} r \bar{o} g^{h}$ - (not from ${ }^{*} g^{w} r H g^{h}$, as this would give $\beta \rho \eta / \alpha / \omega \chi$ - in Greek). However, this IE etymology can explain neither $\beta \rho$ óx $\theta$ oc, nor $\bullet \beta \rho o ́ \gamma \chi o c$ or $>\beta \rho \alpha \dot{\alpha} \gamma \chi \circ$. The aberrant $o$-vocalism is confirmed by the $a$-vocalism of $\beta \rho \alpha ́ \gamma \chi \circ \varsigma$, which should be
 reliable, it would also remain unexplained by the IE etymology; for o/ov in PreGreek, however, cf. ко入от $\dot{\varepsilon} \alpha /$ ко入оит $\varepsilon ́ a ~(s e e ~ P r e-G r e e k) . ~$.
ßротóc [m., f.] '(mortal) man', also 'mortal' (II.). \&IE *mr-tó- ‘dead, mortal'>
-СОмР фагб́' $\mu \beta \rho о т о \varsigma ~ ‘ s h i n i n g ~ o n ~ m o r t a l s ', ~ \beta \rho о т о \lambda o t \gamma o ́ s ~ ' r u i n i n g ~ m o r t a l s ' ~(I l),. ~ e t c . ~$ Note äßpotos 'without men' (A. Pr. 2).
-DER $\beta$ póteoc ( $\tau$ 545, etc.), ß ßótєIoc (Archil.) 'mortal, human' (cf. Wackernagel 1916:
 Chantraine 1933: 41f.; $\beta$ ротаí- $\gamma$ vvaĩкعя 'women' (H.), corrected by Latte to $\beta$ ротoi(?).

 the gods (all Il.). On PNs with Hóptoc see Masson RPh. 89 (1963): 222f. Unrelated is - $\mu$ apaíve.

- ЕTYm $\beta$ ßotóc, Aeolic from *mrtó-, agrees with Arm. mard 'man' (* $m r$ róo-), Skt. mrtá(verbal adj.), Av. mərata- 'dead'; Lat. mortuus, OCS mrztvb 'dead' (with suffix after vivus, živz). The privative Skt. a-mórta-, Av. a-maṣ̆a- 'immortal' is comparable to ä$\mu \beta \rho о \tau о \varsigma$. Another vocalism is found in $-\mu$ ортóc äv $\theta \rho \omega \pi$ тоя, $\theta v \eta$ tós 'man' (H.) $=$

Skt. márta-, Av. marəta- 'the mortal one, man', probably representing a different ablaut grade ${ }^{*}$ mor-
 blood' ( $\omega$ 189) only at verse end in the formula $\beta$ ро́тov aifatósvta 'red blood' (H 425). «? $\downarrow$
 (E 509); further the hapax $\beta \varepsilon \beta \rho \circ \tau \omega \mu \varepsilon \varepsilon_{v \alpha} \tau \varepsilon$ v́x $^{\alpha} \alpha$ ( $\lambda 41=$ Q. S. 1, 717; after this Stesich.

-ETYM Perhaps Aeolic (with retracted accent) for *ßpatós, but the connection with Skt. mūrtá- 'clotted' (pres. mūrchati) is only possible if loss of the laryngeal under unknown circumstances is accepted. (The word has been compared with $\sigma \tau \rho \alpha-\tau o ́ c$, Aeol. $\sigma \tau \rho 0$-tó, to Skt. stīr-ná-, but the latter contains a different root; see Beekes 1969: 243.). Differently, Leumann 1950: 124ff.: he maintains that $\beta$ pótoc is from ${ }_{\alpha} \mu \beta \rho o \tau o c$, wrongly taken as $\dot{\alpha} v a i ́ \mu \omega v$; this is hardly probable. Improbably, Schulze

$\beta \rho о$ и̃кос [m.] 'locust' (Thphr.). $\varangle P G(v) \triangleright$
-var $\beta$ poũxoc (LXX, Ph.), ßpoúka (Cypr., H.); $\beta$ раи̃коc (Cret.), $\beta$ раúkŋ (AB, H.),


-DIAL Ion. acc. to H .
-ETYM $\beta \rho$ ט́кос (and $\beta \rho o u ̃ \chi o c)$ was compared with $\beta \rho$ v́к $\omega$ 'eat greedily, grind the teeth' ( $E M$ ), but the agreement may be secondary. No doubt a Pre-Greek word, a hypothesis which is confirmed by the vocalic variation. The names of small animals frequently show such variations, but this is precisely due to foreign origin, or to dialectal differences (cf. Schwyzer: 198). See also $>\beta \varepsilon \rho \kappa v i ́ c$. Lat. bruchus is borrowed from the Greek, MoFr. bruche in turn from Latin.

-ETYM The text has $\pi$ rovipoc; see Rohlfs 1930: 388.

## 


-VAR $\beta \rho u \gamma \chi$ óc $\cdot \beta$ ро́óos (H.).
-Der ßpoxíc 'id.' (AP).
 $\dot{\alpha} \lambda \lambda$ ńlous toĩc $\Delta \eta \mu \mu \tau$ тíos 'plaiting of bark, with which the $\Delta$. used to hit each other' (H.), but it is uncertain whether the noose was made of bark (see Fur.: 341). Bpóxoc has also been compared with Slavic words like OCS mrěža 'net, noose', Serb. mrëža 'net', and Latv. mê̂ga, mar̂ga 'railing, gallery', Lith. márška 'net' (Vasmer 1953(2): 119). However, these words would need implausible reconstructions ${ }^{*}$ morH $^{g^{h} \text {-skeh }}{ }_{2}$ and ${ }^{*}$ merHg $^{h}$-ieh $2^{-}$, whereas they could be explained much more easily from ${ }^{*}$ mergwith Winter's law. If the gloss on $\beta \rho v \gamma \chi o ́ c$, which had not been noticed earlier, is reliable, then the prenasalization points to Pre-Greek origin. Not connected to - $\beta \rho \varepsilon ́ \chi \omega$, nor to $>\mu \varepsilon ́ \rho \mu \mu$.
$\beta \rho \tilde{v} \Rightarrow \beta \rho \tilde{v} v$.
$\beta \rho v a \lambda i \zeta \omega v$［v．］• $\delta ı \alpha \rho \rho \eta \eta^{\sigma} \sigma \omega v$＇breaking＇（H．）．$\varangle P G ? \triangleright$



 women danced for Apollo，too＇（Poll．4，104）；$\beta \rho v \lambda \lambda ı x ı \sigma \tau \alpha ı ~[r e a d ~ \beta \rho v a \lambda-]$ ．oi aí $\alpha \rho \dot{\alpha}$
 masks of women and sing songs＇（H．）；$\beta \rho v \delta \alpha ́ \lambda ı \chi \alpha ~(r e a d ~ \beta \rho v a ́ \lambda ı \chi \alpha ? ; ~ m s . ~-i ́ \chi a) . ~$ $\pi \rho o ́ \sigma \omega \pi$ оv $\gamma$ vvaıкعĩov＇female mask＇（H．；further corrupt）．
－ETYM Derived from＊$\beta \rho$ v́a $\lambda$ os $(-\eta$ ，－ov），which itself is connected with $>\beta \rho$ v́ $\omega$ ，but the meaning does not match very well．For the semantics，it has been compared with
 certain movement＇（H．）．It is probably a Pre－Greek word：Fur．： 174 also cites
 ambitious］＇（H．）．
 stock＇（H．）．$\varangle \mathrm{PG}$ ？$\triangleright$


 $\varangle P G(V)$ D
 （H．）．
 $\beta \rho v \chi o ́ \varsigma$, cf．Bpux $\alpha \lambda \varepsilon$ íó，the $^{\text {a }}$ the epiclesis of Hermes at Pharsalos（Dettori Myrtia 15 （2000）：27－33）．Further unknown．
$\beta \rho \overline{\bar{v}} \kappa \omega$［v．］＇to bite，eat greedily＇（Com．），next to $\beta \rho \bar{\prime} \chi \omega$＇grind the teeth＇（Hp．），but the distinction is not always clear．$\varangle$ IE ${ }^{\star} g^{w} r u H^{g^{h}}-\mathrm{D}$
－Var Aor．$\beta \rho \tilde{v} \xi a \mathrm{al}$ ，fut．$\beta \rho u ́ \xi \omega$ ．
－DIAL $\beta$ púk $\omega$ Att．acc．to Moeris and Ammon．
 ＇the same as $\beta$ ．，and likewise for $\beta$ ．（Dor．）＇（H．）；cf．סaк\＆tóv，$\beta \rho v \chi \eta \theta \mu$ óc．Further
 clenched teeth＇（？）（AP）．
－ETYM If the $\kappa$ in $\beta \rho \bar{v} \kappa \omega$ is secondary for $\chi$ in $\beta \rho \tilde{v} \xi \alpha a$ ，then $\beta \rho v ́ \xi \omega$ and $\beta \rho u ́ \chi \omega$ may continue ${ }^{*} g^{w} r u H g^{h}{ }^{h}$ ，cf．OCS gryzo，grysti＇gnaw＇，Lith．gráužiu，gráužti＇id．＇（the initial accentuation of Ru．grýzla shows that the root must have contained a laryngeal）． Further related are OIr．brón＇sorrow＇，MW brwyn＇biting pain＇（from＊brŭgnos with pretonic shortening），and possibly Arm．krcem＇gnaw＇＜＊kurcem（perhaps metathesized like turc，gen．trcoy＇jaw＇；see Lidén 1906：34f．），if $c$ for expected $j$ can


## $\beta \rho v \lambda ı \chi ı \sigma \tau \alpha i ́=\beta \rho v a \lambda i \zeta \omega v$.

$\beta \rho \tilde{v} v$ in $\beta \rho u ̃ v$ घincivv＇call for drink＇，of small children（Ar．Nu．1382）．$\varangle$ ONOM» －Var Also $\beta$ pũ or $\beta$ poũ．

－ETYM Probably based on an onomatopoeic form．West Glotta 47 （1970）：184f．，thinks it represents $\beta \rho$ ũtov，which would be surprising．
$\beta \rho$ v́ $\sigma \sigma o s$［m．］a kind of sea urchin（Arist．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


 グv，$\Lambda$ á $\chi \eta \varsigma$ тоוєĩ ‘some：a fish；others，with three syllables，á $\mu \beta$ ．，［？］＇（H．；it cannot be concluded that the reading äßput $\tau$ ot is false）．
－ETYM The variants，together with the prenasalization，prove that this is a Pre－Greek word．
$\beta \rho v ́ \tau \alpha v \alpha=\beta$ v́tava．
$\beta \rho$ итı $\gamma \gamma$ оí $=\beta \rho$ и́Өакєс．
$\beta \rho$ ṽtos［m．］＇beer＇made of barley（Archil．）．«LW Thrac．»
－VAR Also－ov［n．］；also ßpoũtoc，$\beta$ ßútтiov（H．）．
－DER $\beta \rho u ́ t \varepsilon \alpha$（－ıa）［n．pl．］＇refuse of olives or grapes，tà $\sigma \tau \varepsilon ́ \mu \varphi u \lambda a$＇（Ath．）．$\beta$ pútivos （Cratin．），$\beta \rho \cup \tau$ ткós（Antiph．）．
－ETYM As is evident from the variant forms，$\beta$ ßpũtoc is a loan word from Thracian．It may be identical with OE broð，OHG prod＇juice＇，OIr．bruth＇glow＇（＊b ${ }^{h}$ rutos，－om）． The closest comparandum is Lat．dêfrŭtum［n．］＇must boiled down＇，from Lat． $\operatorname{ferv}(e) \bar{o}$ ；see Schrijver 1991：254f．Whether the long $\tilde{v}$ of the Greek goes back to Thracian as well is unknown．Lat．brisa＇refuse of grapes＇is probably also derived from Thrac．Bpútea，－七a（Demiraj 1997 s．v．bërsī）．Not connected to $>\varphi \rho \varepsilon ́ a \rho$ ， －$\varphi$ ори́vш．
$\beta \rho \mathrm{x} \chi$ áo $\boldsymbol{\mu a t}[\mathrm{v}$.$] ＇to roar，bellow＇（II．）．«ONOM＞$
－VAR Perf．$\beta \dot{\varepsilon} \beta \rho \tilde{x} \alpha$（with pres．mg．），Aor．$\beta \rho v x \eta ́ \sigma \alpha \sigma \theta a l$.
－DER $\beta \rho u x \eta \theta \mu$ ós＇roar（ing）＇（Arist．），$\beta \rho u ́ x \eta \mu \alpha$＇id．＇（A．）；retrograde $\beta \rho u x \eta$（Opp．，cf．

 the forms see Fraenkel 1912： $95^{3}$（p．96）．
 Probably of onomatopoeic origin．

－DER Ú $\boldsymbol{\pi}$ Óßpuxa＇under water＇，originally an adjective acc．sg．（ $\varepsilon$ 319，Hdt．7，130；see Bechtel 1914 s．v．），later adverbial（Arat．）；ט́лтоßри́хıo¢（h．Нот：33，12）；лєрıßри́xıos ＇engulfing＇（S．）．Secondary $\beta \rho$ úx ＇depth of the sea＇（Opp．H．2，588）．
－ETYM One would have to start from a noun ${ }^{\star} \beta \rho u ́ \xi$ ，$\beta \rho$ oxós＇water，depth（of the sea）＇．On the formation of útóßpuхa，útoß

Connection with $\beta \rho \varepsilon \chi \omega$ is phonetically impossible, and the meaning is different as well. There seems to have been a connection with $\beta \rho v \chi$ áopaı by popular etymology.
$\beta \rho v \chi$ о́ $=\beta$ ри́кос.
$\beta \rho v ́ \chi \omega \Rightarrow \beta \rho \cup ́ \kappa \omega$.
$\beta \rho v i \omega$ [v.] 'to swell, teem with' (II.). «? $\downarrow$
-VAR Only pres. (but $\beta$ púvac Procop.).
 غं $ү к \varepsilon ́ \varphi р а л о с . ~$
-DER Bpúбic (Suid.), $\beta \rho$ voquóc (Arc.), also PN as Bpúac, Bpú $\sigma \omega v$. Also $\beta \rho u a ́ \zeta \omega$ with

 'voluptuousness' (Plu.), Bpuák moss, etc.' (Hp.) with $\beta \rho v \omega \dot{\delta} \eta \varsigma, \beta \rho v o ́ \varepsilon \varsigma\left(\right.$ Nic.); $\beta \rho v \omega \dot{v \eta}, \beta \rho v \omega v$ vía 'black, white vine' $^{\prime}$ (Nic., Dsc.; see Chantraine 1933: 207f.). See $>\beta \rho v a \lambda i ́ \zeta \omega v$. Denominative $\beta \rho v o ́ o \mu$ áa 'to be grown over with $\beta$ póov' (Arist.).
-ETYM No etymology.
$\beta \rho \tilde{\omega} \mu \boldsymbol{\mu}$ [m.] 'stench' (LXX, Gal.). \&?»
-VAR Sometimes $\beta$ pó́uoc.
-DER $\beta \rho \tilde{\omega} \mu \alpha$ 'ordure' (?; Ev. Marc. 7, 19); $\beta \rho \omega \mu \omega \dot{\delta} \eta \varsigma, ~ \beta \rho o \mu \omega \dot{\delta} \eta \varsigma$ ‘stinking' (Str.); $\beta \rho \omega \mu \dot{\varepsilon} \omega$ (-o-) 'id.' (Al.).
-ETYM No etymology. The word has been supposed to be identical with $\beta$ pó $\mu$ os 'noise' (Kretschmer Glotta 9 (1918): 222f., Kretschmer Glotta 11 (1921): 98, Hatzidakis Glotta 22 (1934): 130-3). Differently, Kalitsunakis Glotta 12 (1923): 198. Lat. brōmus, brōmōsus, exbrōmō is borrowed from the Greek. The word lives on in the chemical element (Fr. brome, E. bromine, etc.).
$\beta u ́ a ̄ c ~[m] ~ ' e a g l e-.o w l, ~ S t r i x ~ b u b o ' ~(A r i s t.) . ~ \varangle O N O M \triangleright ~$
-DER Verb $\beta \hat{\prime} \zeta \omega$ ( $\beta$ úac -ETYM Derived from the onomatopetic $\beta \tilde{v}$ after the nouns in -ă̧ (Schwyzer: 461, Chantraine 1933: 27f., 30). Similar instances of onomatopoeia are e.g. Arm. bu 'owl' (= Georg. bu), MoP būm 'id.', Lat. būbō, Bulg. buh (Pok. 97f.; Schrader-Nehring 1917(2): 216; André 1967: 45). Cf. $\downarrow$ ßúktnc.
$\beta u ́ \beta \lambda \boldsymbol{o s}$ [m.] The Egyptian papyrus, 'Cyperus Papyrus; papyrus stalks, bark, roll, paper' (Hdt.). $\varangle \mathrm{PG}$ ? $\triangleright$

 and vine in Thrace, also old wine. Epicharmus [uses it as] from the B. mountains. It is from Thrace.' (H.).
-DER $\beta u ́ \beta \lambda$ ıvos (Od.), $\beta i \beta \lambda$ ıvos (pap.) 'made of papyrus'; (both) also a kind of wine, see DELG; also $\beta i ́ \mu \beta \lambda ı v o c(L S J$ Supp. and H., see above). $\beta \cup \beta \lambda ı \alpha ́$ (on the accent see Wackernagel and Debrunner Phil. 95 (1942): 191f.) 'plantation of papyrus' (Tab. Heracl.; but see Scheller 1951: 47). $\beta \cup \beta \lambda$ íov, $\beta 1 \beta \lambda i$ iov (see Kretschmer KZ 57 (1930):
253) 'paper, book' (IA). $\beta \iota \beta \lambda i \bar{\delta} \delta o v$ with strange long $\iota, \beta$ í $\mu \lambda \lambda \varsigma$, $-1 \delta$ os 'cords of $\beta$.', cf.

-ETYM The papyrus rind was supposedly named after the Phoenician harbor Byblos, from where it was shipped to Greece. Since the name of this town was Gbl in Phoenician, next to Akk. Gublu, and Hebr. Gebal, we would need to assume the the initial $g u$ - was interpreted as $g^{w} u$ - by the Greek, or that distant assimilation $g-b>b-b$ took place. However, E. Masson 1967: 101-7 concluded that the word is of unknown origin and that the town was named after it and Alessio Studi etruschi 18 (1941): 122f. assumed that the word was Pre-Greek. Fur.: 364 offers evidence for $\mathrm{v} / \mathrm{t}$ in Pre-Greek (the forms with $-t$ - appear to be old, not due to late assimilation; cf. Kretschmer $K Z$ 57 (1930): 253). Pre-Greek origin is also strongly suggested by the prenasalized forms (which are hardly expressive). Cf. $\downarrow$ tátupoc.
 4ONOM
-DER PN Bú $\beta \omega \mathrm{v}$ Masson Verbum 18 (1995-6): 319 (Euboea), so the word is old. -ETYM Familiar word, from $\bullet \beta v v \varepsilon \dot{\varepsilon} \omega, ~ \nabla \beta \dot{v} \omega$, etc., either with reduplication or with - $\beta$ oc. On words in - $\beta$ óc, see Chantraine 1933: 261.

-COMP äßuoбoc 'bottomless' (Hdt.), substantivized fem. 'abyss, underworld’ (= Hebr. tahōm, LXX, NT, pap.; cf. Schwyzer RhM 81 (1932): 203); $\beta v \sigma \sigma o \delta o \mu \varepsilon v ́ \omega ~ ' b u i l d ~$ in the deep > brood over (in the deep of one's soul), ponder deeply' (Od.), metri causa for $\beta \cup \sigma \sigma o \delta o \mu \varepsilon ́ \omega($ Eust., Suid.) like oiko $\delta \neq \mu \varepsilon ́ \omega$, etc., see Chantraine 1942: 368.
 'sink' (S.); ptc. $\beta v \theta$ ó $\omega \sigma \alpha$ ( $\dot{\rho} i \zeta \alpha$ ) 'going in the deep' (Nic. Th. 505). Further $\beta v \sigma \sigma o ́ s$ [m.] 'depth of the sea' (Il.), $\beta v \sigma \sigma o ́ \theta \varepsilon v$ (S.). Also $\beta v v^{\sigma} \sigma \alpha$ (Opp.; after $\beta \tilde{\eta} \sigma \sigma \alpha$ ? so

 'cave, bottom', perhaps corrupt.
 confidence, since this would presuppose that the word is epic (Aeolic): ${ }^{*}-d^{h}{ }_{i}$ - and ${ }^{*}-T s$ - would give IA $-\sigma$-. In order to connect the word with $\beta \alpha \theta$ v́s (and $\beta \tilde{\eta} \sigma \sigma \alpha$ ), a labiovelar has bee posited, but then the straightforward connection of $\beta \alpha \theta$ v́c with $\beta \varepsilon ́ v \theta$ oc must be abandoned. Moreover, assuming a labiovelar would mean that the $\beta$ is irregular (one would expect $\gamma \mathrm{v}$-): it would have to have been introduced from $\beta \eta \pi \sigma \sigma a$, which remains a guess. A connection with $\gamma \cup \theta$ í $\sigma \sigma \omega v$ • $\delta$ ıopv́ $\sigma \sigma \omega v$ 'digging out' (H.) would pose the same problem; the form is better left aside. The earlier attempts to connect $\beta \alpha \theta$ v́c and $\beta \tilde{\eta} \sigma \sigma \alpha$ (with $\alpha$, as opposed to $v$ ) are most improbable, and should now be abandoned. $\beta$ uӨóc - $\beta$ voбós shows a typical variation in PreGreek words; see Fur.: 248-263, e.g. $\alpha$ ö $\eta$ Oov/ $\alpha v \eta \sigma o v$. The conclusion is confirmed by $\beta v \sigma \sigma \alpha \lambda-$, with a typical Pre-Greek suffix; cf. кópuסoc beside корú $\delta a \lambda o \varsigma /$ кори $\alpha a \lambda \lambda$ ós (Fur.: 254). One may also compare the glosses äquoбoç кף̃тоৎ 'sea monster' and


Van Windekens KZ 100 （1987）： 307 connects Hitt．$a k k u s ̌(s) a$－＇Fangrube＇，which is quite improbable（＂$\beta$ au lieu de－$k$－sous l＇influence de $\beta$ voбóc＂）．
$\beta \cup \kappa \alpha ́ v \eta$ If．］＇trumpet，horn＇（Plb．）．«Lw Lat．»
－DER $\beta$ ukavá $\omega$＇to blow the horn＇（Plb．），$\beta u k a v \eta$ пńs（Plb．）；$\beta u k a v i ́ \zeta \omega$（Eust．） $\beta$ кка⿱ו乂⿰七刀́s（Plb．），ßuкаvıбнós（Nicom．）．
－ETYM A loan word from Lat．būcina；for the suffix，cf．māchina ：$\mu \eta \chi \alpha v \eta$ （Niedermann IF 37 （1916／1917）：147f．contra Cuny 1908：108ff．：from unweakened ＊būcana）．A more exact rendering is $\beta$ ov－；$\beta$ oukıvát $\omega \rho$（Lyd．）＝būcinātor and the hybrid form ßoukıví $(\omega$（S．E．）are directly borrowed from Latin．See also －ßouкоviбтípıov．
$\beta$ úkтıc［adj．］／［m．］only $\beta \cup \kappa$ rá $\omega v$ vàvé $\mu \omega v$（ $\kappa$ 20），also substantivized as＇stormwind＇ （Lyc．）．$\varangle$ ONOM
－ETYM If the word means $\pi v \varepsilon \delta \dot{v} \tau \omega v$ ，$\varphi v \sigma \eta \tau \tilde{\omega} v$（i．e．，＇blowing＇），as the ancients suggested，it may be compared with $\beta \varepsilon \beta \cup \kappa \tilde{\omega} \sigma \theta a 1 \cdot \pi \varepsilon \pi \rho \tilde{\eta} \sigma \theta a \iota<\pi \alpha \rho \alpha \dot{>}$ © $\Theta \tau \tau \alpha \lambda$ оĩs， ＇blow，kindle（Thess．）＇（H．），and further with $\downarrow \beta v v \varepsilon ́ \omega$ ．According to Fraenkel 1910： $19^{1}$ ，the word is connected with $\beta$ ú $\omega$ ，$\beta$ ú $\xi a 1$＇to hoot（like an owl）＇（see $>\beta$ úác）．See the discussion on $k$－enlargements of onomatopoeic $b \bar{u}$－and $b u$－in Pok． 97 f ．and 100 ．
$\beta v v \varepsilon ́ \omega$［v．］＇to stuff（Hdt．）．$\varangle ? \downarrow$
－VAR Also $\beta v ́ v \omega$（Hdt．），$\beta u ́ \zeta \omega$（Aret．，H．）；$\beta v ́ \omega$, aor．$\beta \tilde{v} \sigma a \iota$, fut．$\beta v ́ \sigma \omega ; \beta \varepsilon ́ \beta v \sigma \mu \alpha ı$（Od．）， غ̇ßv́ $\sigma \theta \eta \nu,(\pi \alpha \rho \alpha) \beta v \sigma \tau о \varsigma$.
－COMP Often with prefixes $\delta \iota \alpha-$ ，ह̇ $\pi \iota-, \pi \alpha \rho \alpha-$ ，$\pi \rho o-$

 intelligent，haughty，big＇（H．）．Also $\beta u \lambda \lambda \alpha ́ \cdot \beta \varepsilon \beta v \sigma \mu \varepsilon ́ v a ~ H ., ~ w i t h ~ d e n o m i n a t i v e ~$ $\beta \varepsilon \beta v \lambda \lambda \tilde{\omega} \sigma \theta a 1 \cdot \beta \varepsilon \beta \dot{v} \sigma \theta a ı(H$.$) ．Fur．： 213^{54}$ suggests that $\beta$ ouvóc• $\sigma \tau 1 \beta \alpha{ }^{5} \varsigma$＇mattress＇， Kútpıot（H．）is derived from $\beta \cup v \varepsilon ́ \omega$ ．
－ETYMLike $\kappa \cup v \varepsilon ́ ~ \omega, ~ \beta u v \varepsilon ́ ~ \omega ~ c o u l d ~ r e p r e s e n t ~ a ~ c o n t i n u a t i o n ~ o f ~ a ~ n a s a l ~ p r e s e n t ~ * ~ * ~ उ v-v e ́-~ \sigma-~$ $\omega$ ，with $\beta \tilde{v} v-$ perhaps from a zero grade $\beta v v-\sigma-$（e．g．，in the 3 pl．＊$\beta v v_{v o o v \tau l, ~ s e e ~}$ Schwyzer：692）．Alternatively，it could go back to ${ }^{\star} \beta v \sigma-v \dot{\varepsilon} \omega$ with secondary $-\dot{\varepsilon} \omega$ ． $\beta \cup v \varepsilon ́ \omega$ has been compared with Alb．m－bush＇fill＇and words for＇pouch＇，e．g．MIr． búas（＜＊bousto－），ON posi，OE posa，OHG pfoso，PGm．＊pŭsan－（＜＊bŭson－）． However，this connection fails on the necessity to assume a root with PIE＊$b$－（the
 －ßútava．
$\beta v ́ v \eta 1$［f．］＇malt（for brewing）＇（pap．，Aët．）．«？？

－DER Doubtful ßuvev́c．бкعúaбuá тı кpíivvov ‘dish made of barley’（H．；Lagercrantz 1913：ad PHolm．15）；constructed from a gen．$\beta$ v́vع $\omega$ ¢？
－ETYM Unknown；of foreign origin？

－ETYM The meaning＇sea＇fits well to the homophonous name of Leucothea（Ino）in Lyc．107，but its etymology is unknown．
$\beta \mathbf{v} \boldsymbol{v} \boldsymbol{\tau} \mathbf{o c}$ an Egyptian garment（Hdn．）．«LW？Eg．» －ETYM Unknown．

 ＇comfortable to inhabit，because $\beta$ ．means＂house＂in Messapian＇（EM 389，25）；and $\beta \alpha u \rho ı$ ó $\theta \varepsilon v=$ őko $\theta \varepsilon v$＇from home＇（Cleon Sic．2）．«LW Messap．»
－DER Perhaps $\beta$ vopuóc $\sigma \tau \alpha \theta$ нós ‘stable＇（H．），s．v．von Blumenthal 1930： 3
－ETYM Messapian word，also seen in Germanic：ON búr［n．］，OHG，OE būr［m．］ ＇cottage，room＇（PGm．＊būra－）；cf．Pok．149．With a different ablaut are $>\beta \alpha u p i ́ \alpha$ and －$\beta \bar{a} \rho ı$ ．See Krahe IF 57 （1940）：116．The words are supposed to be $r$－derivatives of the root for＇live，be＇；see $>\varphi$ ú $\omega$ ．
$\beta v \rho \rho o ́ c ~[m]. ~ \cdot ~ k a ́ v \theta a \rho o c . ~ T u p \rho ı \eta v o i ́ ~ ‘ d u n g-b e e t l e, ~ d r i n k i n g ~ c u p ~(E t r) ' ~.(H.) . ~ \& L W ? ~ E t r . \triangleright ~$ －ETYM The word is believed to derive from the color，from Gr．$\pi$ uppós＝Lat．burrus ＇deep red＇（Paul．Fest．31）．See Fohalle 1925：157f．and Kretschmer Glotta 16 （1928）： 166．However，this is hardly appropriate in the case of a cup．Fur．： 213 connects it with $\mu$ úpoos＇basket＇（Call．fr．anon．102；H．），Etr．murs＇；the word lives on in Otrant vurro，Toscan．borraccia（Alessio 1955：736）．
$\beta \mathbf{v o ́ \rho a}[\mathrm{f}$.$] ＇skin，hide’（Hdt．）． \varangle \mathrm{PG}$ ？$\triangleright$
－COMP $\beta \cup \rho \sigma o \delta \varepsilon ́ \psi \tau \varsigma($ Ar．）．
－Der $\beta$ upoic（H．）；ßúpoivoc＇of leather＇（D．C．），$\beta$ vopoikóc＇id．＇（Gp．），also＇used by tanners＇（Hippiatr．，to $\beta v \rho \sigma \varepsilon u ́ \varsigma), ~ \beta u \rho \sigma \omega \dot{\delta} \eta \varsigma$＇＇id．＇（Gal．）．$\beta v \rho \sigma \varepsilon v c^{\prime}$＇tanner＇（Act．Ap．）for
 $\beta u \rho \sigma o ́ \omega$＇to cover with skins＇（Ath．Mech．）．Old is only $\beta$ vopoiv $\eta$＇leather thong＇（Ar Eq．59，449）．
－ETYM A technical term without etymology（Forbes Glotta 36 （1958）：271，see further Frisk）．The word may be of Pre－Greek，as argued by Fur．：65，etc．，who also compares àцup tóv．í $\mu$ átıov＇cloth＇（H．）．
$\beta v ́ \sigma \sigma \alpha$［f．］a bird（Ant．Lib．15）．$\varangle$ ？$\triangleright$
－ETYM Etymology unknown．
$\beta$ v́oooc［f．］＂Byssos＂，flax and the linen made of it（Emp．）；later also referring to cotton and silk．\＆LW Sem．$\triangleright$
－DER $\beta$ v́ $\sigma \sigma$ vos＇made of $\beta$ ．＇（Hdt．）；$\beta$ v́ $\sigma \sigma \omega \mu \mu$＇net from $\beta$ ．＇（AP；on the formation see $\pi \varepsilon ́ \pi \lambda \omega \mu \alpha$ ，etc．，Chantraine 1933：187）．
－ETYM The word is supposed to have been borrowed by Greek from Eg．w：d＇linen＇ via Semitic（Hebr．，Aram．būs；see E．Masson 1967：2off．；Szemerényi Gnomon 43 （1971）：661）．

## $\beta$ иббо́¢ $=\beta$ ט日ós

$\beta$ v́ctak［m．］＇moustache＇（Antiph． 44.4 apud Ath．4，143a）．$\varangle \mathrm{PG}$
－var Cf．$\beta$ v́øтaүa－$\pi \omega ́ \gamma \omega v a$＇beard＇（H．）．
－ETYM The explanation of $\beta$ v́бта $\xi$ as adapted from $\mu v \sigma^{\sigma} \tau \alpha \xi$ after $\beta v v \varepsilon ́ \omega$ is highly improbable．Rather，it is evidently cognate with $\mu$ v́cta $\xi$ ，the words being of Pre－

Greek origin because of the alternation $\beta \sim \mu$ (Fur.: 116, 218; cf. $\kappa / \gamma$, see also Güntert 1914: 128). For further variants, see $>\mu \nu ́ \sigma \tau \alpha \xi$.

-ETYM A formation in - $\alpha$ vov (Chantraine 1933: 197ff., Schwyzer: 489f.). Although the word has been connected with $\downarrow \beta \nu \tau \theta$ óv $\cdot \pi \lambda \tilde{\eta} \theta$ os 'crowd' (H.) and $\bullet \beta$ útтos. үuvatkòs aiסoĩov 'private parts of a woman' (H.), this is only a superficial resemblance in form. The variant with $\beta \rho$ - points to a Pre-Greek word; further examples are adduced by Fur.: 330.
$\beta v \tau \theta o ́ v$ [n.]? • $\pi \lambda \tilde{\eta} \theta$ os 'large number, crowd' (H.). \&? $\triangleright$
-ETYM The word has been connected $\beta$ útava and $\beta$ útтoc, for which there seems to be no rationale.
$\beta v t i v \eta$ [f.] • $\lambda \alpha ́ \gamma u v o c ~ \eta ̄ ~ a ̉ u i ́ c . ~ T a p a v t i ̃ v o u ~ ' f l a s k ~ o r ~ c h a m b e r-p o t ~(T a r a n t i a n) ' ~(H) .$. $\varangle \operatorname{PG}(V)$ )

- VAR Cf. Att. $\pi \bar{u} \tau \bar{i} v \eta$ ๆ 'flask covered with plated osier' (Poll.), title of a comedy of Cratinus (Ar. fr. 880 K.-A.).
- ETYm The interchange $\pi / \beta$ proves Pre-Greek origin (the variation voiced/ voiceless being extremely frequent in such words; Fur.: 101-200). The suffix -iv- is also frequent in Pre-Greek (see Pre-Greek, Suffixes). VLat. butina is borrowed from the Greek, and the Latin is in turn the source of e.g. OE byden, OHG butin, MoHG Bütte (Fi. putina, Ru. bódnja, etc. are again borrowed from Germanic; see Vasmer 1953 s.v.).
ßútтos [m.]? • үuvaıkòs aíסoĩov 'female genitals' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

-ETYM Fur.: 218 connects the gloss with $\mu$-, which shows that the word is Pre-Greek. Szemerényi refers to Hubschmid 1955: 76.
$\beta \omega \beta$ ó ${ }^{[a d j}$.] name of a handicap, acc. to H. $=\chi \omega \lambda$ ó $\varsigma$, $\pi \eta \rho o ́ \varsigma ~(\pi \tau o \rho o ́ \varsigma ~ c o d) ~ ' l a m e,$. disabled'; by Plu. Fr. inc. 149 used together with $\kappa \omega \varphi$ óc; in MoGr. it means 'dumb'. 4? $\triangleright$
-DER PN B $\omega \beta$ ã $\varsigma$, Boußã $\varsigma$, L. Robert 1963: 30-33.
-ETYM Cf. ко入oßós, клацßóc, etc. (Chantraine 1933: 261).
 Anat.)>
-ETYM Fur. 219 compares $\mu \tilde{\omega} \lambda \alpha \xi$, a Lydian name for wine.
$\beta \omega \lambda \boldsymbol{\eta} \tau \eta \varsigma$ [m.] 'fungus, especially mushroom' (Ath.). $\& \mathrm{LW}$ ? Lat. $\triangleright$
$\bullet$-var Also $\beta \omega \lambda$ ítnc ( $G p .$, Gal.), also 'root' of the lychnis.
 the form.
-ETYM Borrowed from Lat. bōlētus (Sen.), which was named after the Spanish town Boletum (Niedermann IF Anz. 29 (1912): 31f.). $\beta \omega$ 人itns is remodelled after the derivatives in -i $\tau \eta \varsigma$, and borrowed into Latin (Plin.) again (Redard 1949: 70); its meaning 'root' is due to influence of $\beta \tilde{\omega} \lambda \frac{\varsigma}{}$.
$\beta \tilde{\omega} \lambda \mathbf{o s}$ [f.] 'lump, clod of earth' (II.). $\varangle$ ? $\triangleright$
- Var Also [m.].

 'formation of lumps' (pap.). Old is $\beta \tilde{\omega} \lambda \alpha \xi$ [f.] $=\beta \tilde{\omega} \lambda$ oc (Pi.; cf. on $-\alpha \xi$ Chantraine
 sacrifices' (H.); unclear the gloss on $\beta \omega \lambda$ óval (H.).
-ETYM Etymology unknown; hardly connected with $\bullet \beta$ o $\lambda \beta$ óc.
$\beta \omega \boldsymbol{\mu}$ óc [m.] 'step, stand (for chariots), base (of a statue)', most frequently 'altar' (Il.). \&IE ${ }^{*} g^{w} o h_{2}$-mo- 'stand'>
-COMP $\beta \omega \mu$ о ${ }^{\prime}$ óxoc 'one that waited about the altars to steal the meat, ribald'.
-DER $\beta \omega \mu$ íc 'step' (Hdt.; on the word CEG 6), $\beta \omega \mu$ í́кos technical term (Hero.);


 Adjectives $\beta \omega \dot{\mu} \mu$ оя (S.), also month name (Lamia); $\beta \omega \mu ı \alpha i o \varsigma ~(S.) . ~ N o t e ~ \beta \omega ́ \mu \eta \nu \varepsilon v . ~$ $\ddot{\omega} \mu$ обє 'swore' (H.) from * $\beta \omega \mu$ aiv $\omega$ 'swear (with the hand on the altar)'.
 OP $g \bar{a} 9 u$ - 'place, throne' (from $g \bar{a}-=\beta \bar{\alpha}-, \beta \eta-$ ).
$\beta \omega$ vítףc $\Rightarrow \beta$ ouvóc.
$\beta \omega \rho \varepsilon$ vis [m.] 'mullet' (Xenocr.). \& LW Eg.»
-VAR $\beta \omega$ pídov [n.], also $\beta$ oupíiov (Alex. Trall.).

-ETYM Boßhardt 1942: 61 derived the word from $\beta \tilde{\omega} \rho o t \cdot o j \varphi \theta \alpha \lambda \mu$ oí 'eyes' (H.), just as Strömberg 1943: 42f., but $\beta \tilde{\omega} \rho o \mathrm{ot}$ is probably from ${ }^{*}$ F $\tilde{\omega} \rho o \mathrm{ol}$ (see © ó $\alpha \omega$ ). Connected with Copt. bori, Arab. būrī; see Thompson 1947 s.v. and Hemmerdinger Glotta 46 (1968): 247.
$\beta \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{v} \boldsymbol{v}$ [n.] a utensil (pap.). $\varangle \mathrm{PG}$ ? $\triangleright$
 orthography for -ídia.
-ETYM From $\beta \omega \tau$ íov. $\sigma \tau \alpha \mu v i o v ~ ' w i n e ~ j a r ' ~(H) ~ w i t h. ~ \tau ı ~>~ \sigma l ; ~ s e e ~ O l s s o n ~ S y m b . ~ O s l o . ~ 4 ~$ (1926): $62 f$. The word may be related to $>\beta$ oũ $\tau(\tau) \varsigma$.
$\beta \omega \sigma \tau \rho \varepsilon ́ \omega$ [v.] 'to call (to aid)' (Od.). $\varangle G R \triangleright$
- VAR Only present.
-ETYM The word is connected to $\nabla \beta 0 a \dot{\omega} \omega$ just as $\dot{\varepsilon} \lambda \alpha \sigma \tau \rho \varepsilon ́ \omega$ (Il.) to $\dot{\varepsilon} \lambda \alpha u ́ v \omega$, $\dot{\varepsilon} \lambda \alpha \dot{d}-\sigma \alpha \mathrm{a}$ and $\kappa \alpha \lambda \iota \sigma \tau \rho \varepsilon ́ \omega$ (Call.) to $\kappa \alpha \lambda \varepsilon \dot{\varepsilon} \omega$. It is an expressive formation, based on the nominal suffixes $\tau \varepsilon \rho-$, $\tau \rho 0$ - (cf. Risch 1937: 310), but details remain unclear.

$\beta \omega \tau \tau \alpha ́ v \varepsilon ı \rho \alpha \cdot V A R ~ \beta \dot{\omega} \tau \omega \rho$, etc. $\Rightarrow \beta$ ócк $\omega$.


## $\Gamma$

$\gamma \alpha \Rightarrow \gamma \varepsilon$.
$\gamma \dot{\alpha} \beta \alpha \theta \mathbf{o v}$［n．］－т $\rho \cup \beta \lambda$ iov＇cup，bowl＇$\varangle L W$ ？Sem．$\triangleright$
$\bullet$ VAR Also kaßa日a（accent unknown；pap．III ${ }^{\text {a }}$ ）；also fem．sg．（Edict．Diocl．）．And

－ETYM Semitic origin has been assumed（E．Masson 1967：75，which could also account for Lat．gabata．Alternatively，we may consider Pre－Greek origin（Fur．： 187 assumes that it is a Mediterranean loan）．Cf．$\uparrow \gamma \dot{\alpha} \beta \varepsilon v \alpha,>$ к $\beta$ ßoc．
 －ETYM On the basis of MoGr．forms，Moutsos Orbis 18 （1969）：535－540 argues that $\gamma \alpha ́ \beta \varepsilon v o v<{ }^{*} \gamma \alpha \beta \iota v o v<{ }^{*} \kappa \alpha \beta ı v o v$, a derivative from кáßoc．Fur．：116，etc．compares the word with $-\gamma \dot{\alpha} \beta \alpha \theta o v$ ，which is certainly a possibility．

 the adjective＇of the Ganges＇．And $\varepsilon \quad \gamma \gamma \alpha \gamma \grave{\iota} \pi \varepsilon \dot{\varepsilon} \tau \rho \alpha$（Nic．）＝$\gamma \alpha \gamma \alpha \dot{\alpha} \tau \eta \varsigma$.
－ETYM According to Pliny 36，141，the word derives from 「á $\mathbf{\gamma}$ as or 「á $\gamma \gamma a \mathrm{a}$ ，a town and river in Lycia．The forms with $\gamma a \gamma \gamma-$－，with prenasalization，confirm its Anatolian （＝Pre－Greek？）origin．Lat．gagātēs，with MoFr．jais，MoHG Gagat，etc．，was borrowed from the Greek．
$\gamma \alpha \gamma \gamma \boldsymbol{\alpha}$ «ONOM＞

 ＇fickle in belief；changeable＇．
－ETYM $\gamma$ a $\gamma \gamma a i v \varepsilon$ ev is a reduplicated expressive form，which has been taken to belong together with Skt．gañjana－＇despising＇，which in turn was connected with OE canc ＇insult＇．As the Skt．form appears only in MInd．，the connection remains very uncertain．Neither is the word related to Lat．ganniō，etc．Cf．$\bullet \gamma 0 \gamma \gamma u ́ \zeta \omega$ ．

 $\gamma \varepsilon \omega \rho \gamma \iota \kappa o ̀ v$＇drag－net or fishing－net；also an agricultural tool＇（S öभoov крعá $\gamma \rho a$

 an oyster-net' (H.).
 $\gamma$.' (H.); үaүүaцєutท́s 'id.' (conj. EM).

- ETYM Technical term, certainly of foreign origin and probably Pre-Greek. Not related to $\boldsymbol{\sim}$ रévto 'he took'. Neumann 1961: 100 connects it with Hitt. känk-i 'to hang'; this is most uncertain.
$\gamma \boldsymbol{\gamma} \gamma \boldsymbol{\gamma} \pi \tau ı \varsigma=\gamma \alpha \gamma \alpha ́ \tau \eta \varsigma$.
$\gamma \boldsymbol{\gamma} \gamma \boldsymbol{\gamma} \boldsymbol{\lambda i o v}$ [n.] 'tumour on a tendon, or the head' (Gal.); the nerve knots now called ganglia have been compared to such a tumour. $\varangle \mathrm{PG}$ ? $\triangleright$

- ETYM Unknown. The word is mostly connected with $>$ ä $\gamma \lambda \iota \varsigma,>\hat{\varepsilon} \lambda \gamma \iota \varsigma, ~>\alpha \dot{\lambda} \iota \nu \theta$ oı,
- $\gamma \dot{\varepsilon} \lambda \iota v \theta o \mathrm{o}$. It is most probably non-IE, and possibly Pre-Greek (Fur.: 129).
$\gamma \boldsymbol{\alpha} \gamma \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ [f.] 'gangrene', an illness that eats away the flesh (Hp.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Cf. $\gamma \alpha ́ \gamma \gamma \rho a ı v a \cdot ~ \varphi a \gamma \varepsilon ́ \delta a ı v a ~ ' c a n c e r o u s ~ s o r e, ~ c a n c e r ' . ~ o i ~ \delta ~ \delta ̀ ̀ ~ к а \rho к i ́ v o s ~ ' l o b s t e r ', ~ e t c . ~$ (H.).

-ETYM For the suffix, cf. $\bullet \varphi a \gamma \varepsilon ́ \delta a ı v a$. The basic form is uncertain, for a discussion of which see Chantraine 1933: 108f.; it is perhaps ${ }^{*} \gamma \alpha ́ \gamma \gamma \rho \omega v$, ${ }^{*} \gamma \alpha ́ \gamma \gamma \rho o \varsigma$, or ${ }^{*} \gamma \alpha ́ \gamma \gamma \rho \alpha$. Alexander Polyhistor in St. Byz. s.v. 「á $\gamma \gamma \rho$ ' gives this word as a name for 'goat'. In antiquity, it was compared with $\gamma \rho \alpha \dot{\omega} \omega$ 'to devour' (thus also Frisk), but this is certainly incorrect. It is most probably a Pre-Greek word (a-vocalism, -aıva, prenasalization?). Cf. $>$ каркívoৎ.

-VAR Ms. $\gamma$ a $\alpha$ a $\sigma$ ov corr.
-ETYM Latte Mnem. $3 / 10$ (1942): $91^{10}$ reads $\gamma \dot{\alpha} \delta \alpha \sigma \mu o v$ for $\gamma \alpha \lambda \alpha \sigma \iota o v$ in the manuscript on the basis of a comparison with סaбرós 'rent'.
$\gamma \alpha \delta_{\boldsymbol{\eta}}$ [f.] • кı $\beta \omega$ тós 'box' (H.). $\varangle \mathrm{PG}(\mathrm{V})>$
-ETYM Cf. $\gamma$ ávঠıov. кıß́̈tıov (H.; Belardi Rend. Acc. Linc. 8: 9 (1954): 620). Because of the prenasalized variant, the word is Pre-Greek. Because of the deviant semantics, Lat. gandeia, an African vehicle, is not related.
$\gamma \mathbf{\alpha}$ ©oç 1 [m.] name of a fish, also called ôvoc (Dorio apud Ath. $7,315 \mathrm{f}$.). $\varangle \mathrm{PG}(\mathrm{v})$ )
 Thompson 1947 s.v. ővoc and Saint-Denis 1947 s.v. asellus. Very unclear, see DELG. - ETYM There is a variety of names for the oैvoc-fish: $\gamma \alpha \lambda i ́ a \varsigma, ~ \gamma \alpha \lambda \lambda \varepsilon p i ́ a \varsigma, ~ к а \lambda \lambda \alpha \rho i ́, ~$
 (H.), assuming Pre-Greek origin. DELG explains païठ́ápıov as a loan from Arabic (Andriotis, Etym. Lex. s.v.), but disassociates it from $\gamma$ áסoc.
$\gamma$ व́סoc $2 \Rightarrow \gamma \alpha ́ v \delta o \varsigma$.
$\gamma \dot{\alpha} \zeta \boldsymbol{\alpha}[\mathrm{f}$.$] '(royal) treasury' (Thphr., OGI 54, 22$ [III ${ }^{\text {a }]) . ~ \varangle L W ~ P e r s . ~} \triangleright$
-COMP $\gamma \alpha \zeta 0-\varphi u ́ \lambda \alpha \xi$ 'guarding the treasury’ (LXX).
-ETYM According to Pomp. Mela 1, 64 and others, $\gamma \alpha ́ \zeta \alpha$ is of Persian origin, cf. MP ganj (ultimately going back to Median; see Mayrhofer KEWA 1: 315 with references). Arm. ganj was likewise taken over from Iranian. Lat. gaza, and probably Syr. gazà, were borrowed from Greek.

$\gamma \dot{\alpha} \theta \iota \alpha$ [f.] • $\dot{\alpha} \lambda \lambda \alpha v t i ́ \alpha ~ ‘ s m a l l ~ s a u s a g e ' ~(H.) . ~ \varangle P G \triangleright ~$
-ETYM Unknown. See Belardi Ric. ling. 4 (1958): 196. Fur. (index) connects the word with $\gamma \eta \theta 0 \lambda \lambda i ́ c$, à $\gamma a \theta i ́ c$.
$\boldsymbol{\gamma} \boldsymbol{a} \boldsymbol{a} \boldsymbol{\alpha}$ [f.] 'earth' (II.).
-COMP Dor. $\gamma$ auáo
 $\dot{v} \pi \varepsilon ́ \rho \varphi \rho v, \gamma \rho \alpha \dot{\varphi} \varphi \varepsilon \tau a \iota ~ к a i ̀ ~ \alpha \dot{~} v \dot{\gamma} \gamma \varepsilon \omega v$ H.; perhaps the form with -o- is original, the other variants being due to folk etymology.
 earth' (Tab. Heracl. 1, 136) beside $\gamma \alpha \varepsilon \omega ́ v ~(I G ~ 14, ~ 322: ~ I I ~ 83, ~ H a l a e s a) ; ~ \gamma a ı o ́ \omega ~ ' c h a n g e ~$ into earth' (Tz.).
-ETYM Unknown; see $\boldsymbol{-} \gamma \tilde{\eta}$.


-VAR Dor. үalaozoc, Lacon. үaiófoxoc.
-ETYM $\gamma a$ ańoxos is a compound with $\gamma a i ̃ \alpha$ as the first member, but the interpretation of the second member is debated. The solution of Borgeaud KZ 68 (1944): 221f. that the word means 'bringing home (i.e., the husband of) Gaia' (viz., Побઘו $\delta \tilde{\omega} v$ ) is
 'mounting Gaia' or 「aía óxoúnevoc, basing himself on the myth that Poseidon ïл $\tau \tau$ had intercourse with the earth goddess Demeter. However, Lacon. үaláfoxoc shows that the second member started with $\mathrm{F}^{-}$, for which there are no indications in the case of óx $\dot{\varepsilon} \omega$ and $\rightarrow$ ó $\chi$ v́ $\omega v$. Alternatively, Nilsson 1941: 419 understood 'faring
 óxoũ $\mu \varepsilon v o \varsigma ")$, which is implausible, too. Most scholars follow Meillet 1924 and connect the second member with Go. gawigan 'to set in motion'. Cf. further ai yíoxos (s.v. aiyíc).

үaĩoos [m.] a Gaulish javelin (Ph. Bel.). \&LW Lat. $\triangleright$
-VAR Also yaĩoov [n.].
-DER үaløãtal/-ol 'mercenarii' (Plb.) is a loan from Lat. gaesātus.
-ETYM Like Lat. gaesum, the word is from Gaulish, but via Latin: cf. the PN Gaesātorīx, Gaeso-rīx, Vandal. Gaise-rīcus, Go. Rada-gaisus. We can compare OIr. gae, Co. gew 'javelin', and OHG and OS gēr, OE gār, ON geirr [m.] 'spear'. See further s.v. - хаі̃os.
$\gamma \boldsymbol{a} \boldsymbol{i} \omega \Rightarrow \gamma \alpha ́ v \nu \mu a \iota, \gamma \eta \theta \dot{\varepsilon} \omega$.


－ETYM Unknown．
үá $\boldsymbol{\alpha} \boldsymbol{\alpha}$［n．］＇milk＇（Il．）．$\varangle$ IE ${ }^{*} g l k t(-)$＇milk＇＞
 （pap．），тои̃ $\gamma \alpha ́ \lambda \alpha$（Pl．Com．）．Also $\gamma \lambda \alpha ́ \gamma o c ̧[n] ~.(B ~ 471) . ~ O t h e r ~ f o r m s: ~ \gamma \lambda \alpha \kappa \tilde{v \tau \varepsilon ६ . ~}$
 hypocoristic gemination $\gamma \lambda$ аккóv• $\gamma a \lambda \alpha \theta \eta v o ́ v$＇sucking（milk）＇（H．）；and $\gamma \lambda a \kappa \tau$ т－ фá $ү$ oc＇living on milk＇（II．）；these forms may be due to simple assimilations（or metathesis）．
－COMP Old is $\gamma \alpha \lambda \alpha-\theta \eta$－vós＇sucking milk＇（Od．）from $\gamma \alpha{ }^{\prime} \lambda \alpha$ and $\theta \tilde{\eta} \sigma \theta a t$ ；on the suffix
 （Hdt．），etc．On $\gamma \dot{\alpha} \lambda \alpha$ as a second member see Sommer 1948： 83.
 plant names＝tiөúq $\alpha \lambda \lambda$ oc（Aët．，gloss．；after its juice，see Strömberg 1940：58）；$\gamma \dot{\lambda} \lambda \alpha \xi$ name of a white shellfish（Arist．；Strömberg 1943：109；cf．Chantraine 1933：379）； －$\gamma \dot{\alpha} \lambda ı o v ~ s . v . ~ A d j e c t i v e ~ \gamma \alpha \lambda a \kappa \tau \omega ́ \delta \eta \eta ~(A r i s t.) . ~ D e n o m i n a t i v e ~ v e r b s: ~ \gamma a \lambda \alpha \kappa \tau i \zeta \omega$,
 ＇Milky Way＇（D．S．；see Chantraine 1933：95；also үa入aктíac Ptol．）；$\gamma \alpha \lambda \alpha ́ \xi ı \alpha ~[n . p l] ~]$. name of a festival for Cybele（inscr．，Thphr．），from which $\Gamma \alpha \lambda \alpha \xi \iota \omega v$ month name on
 үádıov）；perhaps from＊$\gamma a \lambda$ 人aкт－$\mu$ óv（Strömberg 1940：58）；Fur．：374， 389 compares
 $\gamma \lambda \alpha \gamma o ́ \varepsilon \iota c ;$ also $\pi \varepsilon \rho \iota \gamma \lambda \alpha \gamma$ ท́c（II 642）and $\gamma \lambda \alpha \gamma \alpha \dot{\omega} \omega(A P)$ ．
－ETYM Outside Greek，only found in Lat．lac（De Vaan 2008 s．v．）and Armenian（see below）．The basis of the Greek forms is＊galakt－or＊glakt－；the latter is seen in $\gamma \lambda \alpha \kappa \tau 0-\varphi \alpha ́ \gamma \circ \varsigma(\mathrm{~N} 6)$ ．As an alternative to assuming a proto－stem with two variants， we may consider the possibility that $\gamma$ á $\lambda a$ goes back to ${ }^{*}$ glakt（from ${ }^{*} g l k t$ ）with loss of the final consonants and development of a secondary vowel in the nom．／acc．（cf． $\left.\gamma \cup v \eta^{\prime}\right)$ ．In that case，$\gamma \lambda$ 人aкто－（see above）would be the expected outcome for the oblique cases，whereas $\gamma \dot{\text { á }} \lambda$ aктoc would have analogical $\gamma \dot{\alpha} \lambda$－instead of $\gamma \lambda$－．Since in the nominative the final consonants must have been lost in subsequent stages，i．e． ${ }^{*}$ galakt＞＊galak＞$\gamma \dot{\prime}$＇$\alpha$ ，the intermediate stage could have yielded the $t$－less forms like $\gamma \lambda$ á $\gamma o c$ ．The Armenian forms，class．kat＇n and dial．kaxc＇，have been explained by Kortlandt（following Weitenberg）as from acc．${ }^{*} g l k t-m$ ，gen．${ }^{*} g l k t-s$ via an intermediate＊katt ${ }^{\prime}$－with al＜${ }^{*}$ ！（Kortlandt REArm． 19 （1985）：22）．MIr．lacht，etc． were borrowed from Lat．lac．The derivation of Szemerényi $K Z 75$（1958）：170－184 from＊mlg／k－（from the root of á $\mu \varepsilon ́ \lambda \gamma \omega)$ is impossible，as this root was ${ }^{*} h_{2}$ melǵg．Not related is Hitt．galaktar＇soothing＇；see Kloekhorst 2008 s．v． kalank－${ }^{\text {i }}$＇soothe＇．
$\gamma \alpha ́ \lambda \alpha \gamma \gamma \boldsymbol{\alpha}[?]$＇galingal，Alpina officinarum＇（Aet．）．\＆LW Sem．$\triangleright$
－ETYM From Arab．khalandjan，itself of Chinese origin．See André 1956 s．v．galenga．

－ETYM Etymology unknown．The word is Mediterranean，according to Belardi Doxa 3 （1950）： 200.

## $\gamma \boldsymbol{\alpha} \lambda \dot{\alpha} \sigma \boldsymbol{\sigma} \boldsymbol{v} \Rightarrow \gamma$ á $\delta a \sigma \mu \circ$ ．

$\gamma \boldsymbol{\lambda} \bar{\varepsilon} \eta, \gamma \boldsymbol{\alpha} \lambda \tilde{\eta}$［f．］＇weasel，marten＇（Batr．，Ar．）；also a fish name（Ael．），see Strömberg 1943：108．«？$\downarrow$
－COMP $\gamma \alpha \lambda \varepsilon-\alpha ́ \gamma \kappa \omega v$（Arist．），also $\gamma \alpha \lambda_{1}-\alpha \dot{\gamma} \gamma \kappa \omega v$（Hp．；after the frequent first members
 upper arm＇，cf．Solmsen 1909：225f．；$\gamma \alpha \lambda \varepsilon o ́-\beta \delta o \lambda o v ~[n] ~ " w e a s e l ~ s t e n c h ",. ~ ' d e a d ~ n e t t l e ', ~$ substantivized bahuvrīhi，＝$\gamma \boldsymbol{\alpha} \lambda$ ńoчıc＂weasel eye＂（Dsc．）；on the names see Strömberg 1940：138f．，Lehmann IF 21 （1907）：193＇．Denominative $\gamma a \lambda ı a ́ \omega=$ àко入абтаív ${ }^{\text {＇be licentious＇，＂ce qui serait sémantiquement satisfaisant＂（？）DELG．}}$
 below）；$\gamma \alpha \lambda \varepsilon \omega \dot{\sigma} \tau \eta \varsigma$＇gecko lizard＇（Ar．），＇weasel＇（Luc．）；on the formation see Schwyzer： 500 ；also ‘swordfish＇（Plb．），cf．s．v．$\triangle \gamma \lambda \lambda$ cóc．
－ETYM The formation of $\gamma a \lambda \varepsilon \varepsilon_{\eta}$ shows that the word originally indicated the skin；cf． $\dot{\alpha} \lambda \omega \pi \varepsilon \kappa$－$\varepsilon$ ๆ，etc．（Chantraine 1933：91）and Lat．galea below．$\gamma \alpha \lambda \varepsilon \dot{\varepsilon} \eta$ has been connected with Lat．glīs＇dormouse＇and Skt．giri－，girikā－［f．］＇mouse＇．However，the Skt．word is only attested in lexicons and probably did not really exist（Mayrhofer EWAia 1：488）．In spite of its deviant meaning，the Latin could perhaps be related if $\gamma \alpha \lambda$－reflects ${ }^{*} g l H-V$－，Lat．$g l \bar{s}$ s possibly going back to ${ }^{*} g l H i$－（Schrijver 1991：242）． $\gamma a \lambda \varepsilon ́ \eta$ is not related to MW bele＇weasel＇（pace Schwyzer：299；cf．De Vaan 2008 s．v． félēs）．The original meaning＇weasel－skin＇is found in Lat．galea＇leather helmet＇，cf． кuvé $\eta$ properly＇dog－skin＇．For a possible connection of＇weasel＇with－$\gamma \boldsymbol{\lambda}$ 入ó $\omega$ s ＇husband＇s sister＇，see there．

－DER $\gamma a \lambda \varepsilon \omega \dot{\delta} \delta \eta \varsigma$＇like a shark＇（Arist．），$\gamma a \lambda \varepsilon \omega ́ \tau \eta \varsigma \varsigma$＇swordfish＇（Plb．；see below），also
 compound $\gamma \alpha \lambda \varepsilon \omega ́ v \nu \mu \circ \varsigma=\gamma \alpha \lambda \varepsilon o ́ \varsigma(P h y l o t i m . ~ a p u d ~ G a l),. ~ c f . ~ a l s o ~ к а \lambda \lambda \iota \omega ́ v v \mu о \varsigma ~ n a m e ~$ of a fish，see Strömberg 1943：108f．
－ETYM Strömberg l．c．maintained that the dogfish was named after the weasel，but the formation of $\gamma \alpha \lambda \varepsilon$ ós is unclear（a back－formation from $\gamma a \lambda \varepsilon \omega \dot{\tau} \not \eta \varsigma$ after $\dot{\alpha} \sigma \kappa \alpha \lambda \alpha \beta \dot{\tau} \tau \eta \varsigma$ ：$\dot{\alpha} \sigma \kappa \alpha ́ \lambda \alpha \beta$ оc？）．On $\gamma \alpha \lambda \varepsilon o ́ \varsigma$, see Thompson 1947 s．v．For $\gamma \alpha \lambda \varepsilon \dot{\omega} \nu v \mu$ оя etc．，Frisk and DELG（s．v．$\gamma \alpha \lambda \varepsilon \varepsilon \eta)$ suggested contamination and tabu－formation， which remains gratuitous．
$\gamma \boldsymbol{\alpha} \boldsymbol{\lambda} \dot{\prime} v \boldsymbol{\eta}$［f．］＇stillness of the sea＇（Od．）；also＇lead sulphite＇（Plin．），see Chantraine RPh． 91 （1965）：203－5．\＆IE＊＇glh $h_{2}$－es－＇laughter’»
－VAR Dor．$\gamma \boldsymbol{\gamma} \lambda \bar{\alpha} v a \overline{ }$ ．

 $\gamma \alpha \lambda_{\eta} v_{\text {ós }}$＇still＇（E．）．After the numerous adjectives in－po－（not an old $r / n$－stem）： $\gamma \alpha \lambda \eta \rho o ́ \varsigma(H$.$) ；after the adjectives in－ \varepsilon \rho \circ \varsigma: \gamma \alpha \lambda \varepsilon \rho o ́ \varsigma ~(H) .$.
-ETYM Similarly to $\sigma \varepsilon \lambda \dot{\eta} \nu \eta$, the variants $\gamma \alpha \lambda \dot{\prime} \nu \eta$ and $\gamma \alpha \lambda \bar{\alpha} v \bar{\alpha}$ derive from ${ }^{*} \gamma \alpha \lambda \alpha \sigma-v \bar{\alpha}$, in turn from an $s$-stem that is also seen in $\gamma \dot{\varepsilon} \lambda \omega c, \gamma \varepsilon \lambda \alpha \sigma$-tóc, etc. Because of its $e$ grade, $\gamma \varepsilon \lambda \dot{\eta} v \eta$ (termed Aeol. by Jo. Gramm. Comp. 3, 1) is perhaps to be ranged with the latter words. $\gamma a \lambda \eta$ ńv must originally have meant 'cheerfulness'; cf. $\gamma \varepsilon \lambda \varepsilon \pi ँ v$.
 'laughter'. See $>\gamma \varepsilon \lambda \dot{\alpha} \omega,>\gamma \lambda \eta \dot{\prime} v \eta,>\gamma \lambda \tilde{\eta} v o c$.
$\gamma \dot{\alpha} \lambda_{\mathbf{l}} \Rightarrow \boldsymbol{\alpha} \lambda_{1}{ }^{c}$.
$\gamma \alpha \lambda \iota \alpha ́ \gamma \kappa \omega \nu \Rightarrow \gamma \alpha \lambda \varepsilon ́ \eta$.



-ETYM Pre-Greek (note the suffix -ivӨos with a variant without prenasalization, as well as the interchange $\alpha / \varepsilon)$. Not related to $\nabla \gamma^{\varepsilon} \lambda \gamma \iota$.
$\gamma \boldsymbol{\alpha}$ ııov [n.] 1. 'bedstraw, Galium verum' (Dsc. 4, 95) and 2. 'dead nettle' (Plin. 27, 81). «GRD

-ETYM In the sense 'bedstraw' etc., $\gamma \alpha \dot{\lambda} \iota o v$ is related to $\gamma \alpha \dot{\lambda} \lambda \alpha$ because it was used as rennet (Dsc. l.c., cf. Strömberg 1940: 108). In the sense 'dead nettle', we should rather compare $\gamma \alpha \lambda \varepsilon ́ \eta$ in view of other words for 'dead nettle': $\gamma a \lambda \varepsilon o ́ \beta \delta o \lambda o v$ and үалп́оұıс.
$\gamma \alpha \lambda \lambda \alpha \rho i ́ a c$ •VAR $\gamma \alpha \lambda \lambda \varepsilon \rho i ́ \alpha c . \Rightarrow к \alpha \lambda \lambda \alpha \rho i ́ a c$.
$\gamma \dot{\alpha} \lambda \lambda \boldsymbol{\alpha} \boldsymbol{\rho o s}$ [m.] 'member of a Dionysiac cultic society' (inscr. Philippopel, IIP).
 (H.). $\varangle$ LW Phr.
-ETYM See Dunst KZ 78 (1963): 147ff. Cf. $-\gamma$ á $\lambda \lambda o c$.
$\gamma \dot{\alpha} \lambda \lambda \iota \alpha$ [n.pl.] • हैv $\tau \varepsilon \rho a$ 'intestines' (H.). \&? $>$
-ETYM As ${ }^{*}$ Fá $\lambda \lambda ı a$, the word is perhaps from ${ }^{*}{ }^{\prime} \dot{\alpha} \lambda v ı a$, related to $\varepsilon i \lambda u ́ \omega$ 'wind, turn, etc.' (Lidén KZ 61 (1934): 22f.). Cf. ON vil [n.], viljum [dat.pl.] 'viscera', IE *uel-ioOn the development, cf. Lesb. Thess. $\sigma \tau \dot{\alpha} \lambda \lambda \alpha$, from ${ }^{*} \sigma \tau \alpha \dot{\alpha} \lambda v \bar{\alpha}$.
үá $\lambda \boldsymbol{\lambda} \mathbf{o c s}$ [m.] 'a priest of Cybele, eunuch' (inscr, Epict.). $\varangle$ Lw Phr. $\triangleright$

-DER $\gamma a \lambda \lambda a i o c ~ ' o f ~ a ~ \gamma . ' ~(R h i a n),. ~ \gamma a \lambda \lambda a ̀ \zeta \omega ~(S c h w y z e r: ~ 633, ~ 12) . ~$.
-ETYM In antiquity, the word was believed to be Phrygian. Probably, $\gamma \dot{\alpha} \lambda \lambda$ a $\alpha o s, ~ i s ~$ related.
$\gamma \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{\omega} \boldsymbol{\omega} \boldsymbol{c}$ [f.] 'husband's sister' (II.). \&IE *'glH-ōu-s 'husband's sister'>
$\bullet V A R ~ \gamma \alpha \lambda o ́ \omega$ [gen.sg.], $\gamma \alpha \lambda o ́ \varphi$ [dat.sg.] and [nom.pl.], $\gamma \alpha \lambda o ́ \omega v$ [gen.pl.] (with metrical diectasis). Also $\gamma \dot{\alpha} \lambda \iota c \cdot \gamma \alpha \lambda \alpha o ́ c ~(H),. ~ s e e ~ b e l o w . ~$
-DIAL Also Att. $\gamma \dot{\alpha} \lambda \omega c,-\omega$ (acc. to Hdn. Gr.).
-ETYM The Greek forms derive from * $\gamma \alpha \lambda$ - $\alpha_{F}$-o- (not ${ }^{*} \gamma \alpha \lambda-\omega_{F}-0$-; Beekes MSS 34 (1976):13ff), a thematicization of *ǵlh $h_{2}$-eu-, which is probably an oblique stem of ${ }^{*} \dot{g}(e) l h_{2}-\bar{o} u-s$ (formation as in $\rightarrow \pi \dot{\alpha} \tau \rho \omega \varsigma$, $\left.-\mu \eta \dot{\eta} \tau \rho \omega \varsigma\right)$. The PIE term denoted the unmarried sister of the husband, cf. Lat. gloss 'husband's sister' (secondarily 'brother's wife'; the loss of the laryngeal in Latin is difficult to account for, see Schrijver 1991: 131). Further cognates are Arm. tal' 'id.' ( $i$-stem), which has initial $t$ - for $c$ - after taygr 'husband's brother' (see $\bullet \alpha \hat{\eta} p$ ), and Slavic words like OCS zzlzva, Ru. zólva, zolóvka, which must reflect ${ }^{*}-u u$ - instead of ${ }^{*}-u$-, probably through adaptation to
 ${ }^{*} \gamma \varepsilon ́ \lambda \alpha$ afoc? Hermann Gött. Nachr. (1918): 222f.). Oettinger 1998: 649-654 points out that in Romance languages and dialects, 'weasel' and 'aunt' are often homonyms, because of the behaviour of the aunt; for the same reason, the IE terms may have been identical. The nature of the laryngeal is difficult to determine, unless the

 'marry'>
 $\gamma \alpha \mu \beta \rho \varepsilon v ́ \omega$ 'form connections by marriage' (LXX).
-ETYM Outside Greek, one compares Skt. jấmātar- = Av. zāmātar- (with secondary -tar-); cf. Av. zāmaoiia- (<*-mavya-) 'brother of the son-in-law' and Skt. jāmí'related', fem. also 'daughter-in-law', Lat. gener, Alb. dhëndërr, dhändër(r). The formation of the BSl. terms is isolated: Lith. žéntas, OCS zett. The BSl. and Alb. words, as well as Lat. gener, must have been influenced by *ǵenh $h_{1}$ ( ${ }^{\prime}$ í $\gamma$ voual), although even then Latv. znuôts remains difficult, as it seems to go back to *ǵneh $h^{-}$ to-. The Greek and Indo-Iranian forms must belong together, the Greek requiring *'ǵm-ro-, the Indo-Iranian forms *gomo-; $\gamma \alpha \mu \varepsilon ̇ \omega$ might have been formed secondarily, or else the resemblance may be due to later influence $\gamma \alpha \mu \varepsilon ́ \omega$ (cf. Viredaz IF 107 (2002): 152-180).
$\gamma \boldsymbol{\gamma} \mu \varepsilon \dot{\varepsilon} \omega$ [v.] 'to marry' (II.). $\varangle \mathrm{IE}$ * $\dot{g}(e) m$ - 'marry'>
$\bullet$ •VAR Fut. $\gamma \alpha \mu \varepsilon ́ \omega(\gamma \alpha \mu \tilde{\omega})$, aor. $\gamma \eta \tilde{\mu} \mu a$, perf. $\gamma \varepsilon \gamma \alpha ́ \mu \eta \kappa \alpha,-\eta \mu \alpha$ (Att.); late $\gamma \alpha \mu \eta ́ \sigma \omega$, $\dot{\varepsilon} \gamma \dot{a} \mu \eta \sigma \alpha$, $\dot{\varepsilon} \gamma \alpha \mu \eta \eta^{\theta} \eta \eta$, isolated fut. $\gamma \alpha \mu \varepsilon ̇ \sigma \sigma \varepsilon \tau \alpha l$ I 394 'give in marriage' (Aristarchus

-DER Back-formation $\gamma$ á $\mu$ oc [m.] 'wedding' (Il.). From $\gamma \alpha \mu \varepsilon ́ \omega: ~ \gamma \alpha \mu \varepsilon \tau \eta$ ' 'wife' (Hes.); from $\gamma \dot{\alpha} \mu \circ \varsigma$ : $\gamma \alpha \mu \varepsilon ́ t \eta \varsigma$ 'husband' (A.). $\gamma \alpha \mu \dot{\eta} \lambda ı o s$ 'nuptial' (A.) with the month name Гацı $\lambda \iota \dot{\omega} v$ (Arist.). A suffix $-l$ - also in $\gamma \alpha ́ \mu \varepsilon \lambda \alpha$ [n.pl.] 'wedding offerings' (Delphi Va) and Гauغ́ $\lambda$ ıo c months name (Dodona). Desiderative $\gamma \alpha \mu \eta \sigma \varepsilon i \omega$ (Alciphr.).
-ETYM There are no cognate verbs outside Greek. The connection with $\gamma \varepsilon ́ v \tau 0$, ű $\gamma \gamma \varepsilon \mu \circ \varsigma=\sigma \cup \lambda \lambda \alpha \beta \dot{\eta}^{\prime}, \gamma \varepsilon \dot{\varepsilon} \mu \omega$ is uncertain. Probably connected with $\bullet \gamma \alpha \mu \beta \rho$ óc.
$\gamma \alpha ́ \mu \mu \alpha$ [n.] name of the letter (X.). $\varangle L W$ Sem. $>$
-VAR $ү \dot{\mu} \mu \mu$ (Democr.).
-ETYM From Semitic; cf. Hebr. gìmel and the word for 'camel': Hebr. gāmāl, Aram. gamlā (Schwyzer: 140).
$\gamma \alpha \mu \varphi \eta \lambda \boldsymbol{\alpha}$［f．pl．］＇jaws of animals＇（Il．）．$\varangle P \mathrm{PG}$ ？$\triangleright$
－VAR $\gamma v a \mu \varphi a i ́ \cdot ~ \gamma v a ́ \theta o ı ~ ‘ j a w s ’(H) .$.
－DER Backformation $\gamma a \mu \varphi$ aí（Lyc．）．
 үони́́оৎ，but the $\alpha$－vocalism is problematic．Neither a popular word，a zero grade ${ }^{*} \gamma \alpha \varphi$－with restored nasal，nor influence from $\gamma \alpha \mu \downarrow$ ós or $\gamma v \alpha \mu \pi \tau \eta(\rho(C E G 1)$ seems to be a sufficient explanation．The suffix－$\eta \lambda$－occurs in Pre－Greek（see Pre－Greek），so the word may be Pre－Greek．Pedersen（see WP 1：534）pointed to Ru．gubá＇lip＇，etc．
$\gamma \boldsymbol{\alpha} \mu \psi \mathbf{o} \boldsymbol{\varsigma}$［adj．］＇curved，crooked’（Ar．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－COMP $\gamma \alpha \mu \psi \tilde{\omega} \nu v \xi$（Il．），$\gamma \alpha \mu \iota \omega \dot{\nu v \chi о \varsigma ~(E p i c h .) ~ ' w i t h ~ c u r v e d ~ c l a w s ' . ~}$

－ETYM It seems evident to connect the word with $-\gamma v \alpha \dot{\alpha} \mu \tau \tau \omega$ ．On the assumption that $\gamma \alpha \mu \psi o ́ s$ is a back－formation from $\gamma \alpha \mu \nu \omega \dot{\prime} v \chi(0)$－，the absence of the $-v$－was implausibly explained as the result of dissimilation（Leumann 1950：156）．Equally unattractive is it to assume a contamination of $\gamma v \alpha ́ \mu \tau \tau \tau \omega$ and $\kappa \alpha ́ \mu \pi \tau \omega$（Güntert 1914： 115f．）．We rather have to connect $\gamma \alpha \mu \iota \mid$ ós with（a variant of）$\leqslant \alpha{ }^{\prime} \mu \pi \tau \omega$ ，and possibly －$\gamma \vee \alpha ́ \mu \jmath \tau \tau \omega$ is related as well．If so，all of these words may well be Pre－Greek．
$\gamma \bar{a} v a \iota ~ \bullet V A R ~ C o d . ~ \gamma a ́ v a ı . ~ \Rightarrow a i ̈ v \omega$.
 much；some authors have үáסoc＇（H．）．$\triangleleft \mathrm{PG}$
 knows much＇．
－ETYM The prenasalization proves Pre－Greek origin；see Fur．：254，288．This conclusion is confirmed by the variant with $\sigma$ ．
$\gamma \alpha v i ̃ \tau \alpha \iota ~[?] ~ \cdot ~ \delta a ́ \pi \alpha v o ı, ~ a ̉ \sigma \omega \tau o l ~ ' e x t r a v a g a n t ~ m e n ; ~ s p e n d t h r i f t s ' ~(H.) . ~ \varangle ? ~ \triangleright ~$
－ETYM DELG hesitantly and unconvincingly suggests a connection with Lat．ganea ＇underground house＇，which implies some relationship with $>$ 人ávoc 2.

## үávoc $1 \Rightarrow \gamma$ ávu $\mu \alpha$ ．

үávos 2 ［m．］• $\pi \alpha \rho \alpha ́ \delta \varepsilon ı \sigma o \varsigma ~ ' g a r d e n ' ~(C y p r i a n, ~ a c c . ~ t o ~ E M) ; ~ \gamma a ́ v \varepsilon \alpha \cdot ~ к \eta ́ \pi о u c ~ ' g a r d e n s ' ~$ （H．）．$\varangle$ LW Sem．$\downarrow$
－ETYM From Semitic（Hebr．gan＇garden＇）；see E．Masson 1967： 74.
$\gamma$ ávos $3 \Rightarrow \gamma \lambda$ ávoc．
$\gamma \alpha ́ v v \mu a ı[v$.$] ＇to brighten up，be glad，rejoice＇（Il．）． \varangle$ IE＊geh ${ }_{2} u$－＇be bright，be glad＇$\triangleright$ $\bullet$－VAR Present；further only fut．$\gamma a v v ́ \sigma \sigma o \mu a ı(\Xi 504)$ ；late perf．$\gamma \varepsilon \gamma a ́ v v \mu a ı$ ． －COMP Гavv－$\mu \eta ́ \delta \eta\rceil$ ，etc．
－DER $\gamma \alpha v v ́ \mu a \tau \alpha-$ ả $\rho \tau u ́ \mu \alpha \tau \alpha$＇seasonings＇（AB），$\gamma \alpha v v ́ \sigma \mu a \tau \alpha$（Paul．Sil．），from which （with rhotacism）үavúp $\_\alpha \tau \alpha$ ．；үavupóv．$\lambda \varepsilon v \kappa o ́ v, ~ \grave{~} \delta u$ v́，i入apóv＇white，sweet， merciful＇（H．；үaveคóv EM），үаvvтє $\lambda \varepsilon i ̃ v . ~ \gamma a v v \pi \varepsilon \lambda \varepsilon i ̃ v, ~ \grave{~} \delta v ́ \sigma \mu \alpha \tau \alpha ~ \pi o เ \varepsilon \imath ̃ v ~ ' b r i n g ~ j o y ' ~$ （H．），үávoc＇brightness，joy’（Sapph．），with $\gamma \alpha ́ v \omega \mu \alpha=\gamma \alpha ́ v o c$（Ph．），$\gamma \alpha v \omega ́ \delta \eta \varsigma$ （Thphr．），$\delta ı \eta \gamma a v \varepsilon ́ \varsigma \cdot \lambda a \mu \tau \rho o ́ v ~ ' b r i g h t ' ~(H) ~ a n d. ~ \gamma a v o ́ o \mu a ı ~(A n a c r) ~ w i t h. ~ \gamma a ́ v \omega \sigma ı \varsigma ~$
（Plu．）．Denominative үaveĩv．入evkaíveıv＇to become bright＇（H．，EM）．Pres．
 innovations after the verbs in－$\alpha$ vá $\omega$（see Risch 274，Chantraine 1942：360），late
 （H．）．$\gamma \alpha i ́ \omega v$ in кv́ $\delta \varepsilon \iota ~ \gamma a i ́ \omega v$（Il．）＇rejoicing in splendour＇vel sim．；$\gamma \alpha i ́ \varepsilon \sigma \kappa o v \cdot \varepsilon$ है $\chi a \iota \rho o v$ ＇rejoiced＇（H．）．
－ETYM $\gamma$ ávu

$\gamma \alpha \pi \varepsilon \lambda \varepsilon \tau ̃ v$［v．］• ả $\mu \varepsilon \lambda \varepsilon \tau ̃ v$＇to have no care for＇（H．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Without any additional support，Bechtel $K Z 44$（1911）： 354 connected the word with the PNs Arg．Гay｜íac，Delph．Гá $\psi \omega v$（cf．Kretschmer Glotta 5 （1914）：307）．It has also been proposed to correct this entry，i．e．to＊$v a \pi \varepsilon \lambda \varepsilon \tau v$ for $v \eta \tau \varepsilon \lambda \varepsilon \varepsilon \tau \nu v$（Whatmough

 Pre－Greek origin．
$\gamma \alpha ́ \rho[p c l] ~ ' f o r,. ~ s i n c e ’ ~(I l) .$.
－ETYM From $-\gamma \varepsilon \triangleright$ ä $\rho$ ．See Schwyzer 1950： 560.

－ETYM Fick 1905： 82 compares the Attic Deme called Гapүๆттós and 「á $\rho \gamma \alpha \rho a$ （Troas）．
$\gamma \alpha \rho \gamma \alpha \lambda i \zeta \omega[\mathrm{lv}$ ］＇to tickle＇（Pl．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$
 $\gamma \alpha \gamma \gamma \alpha$ ıá $\omega$（H．）．
－DER Backformation $\gamma \alpha ́ \rho \gamma \alpha \lambda o s(A r),. \gamma \alpha \rho \gamma \alpha ́ \lambda \eta$（Com．）．
－ETYM Onomatopoeic formations with reduplication（for ${ }^{*} \gamma \alpha \lambda-\gamma \alpha \lambda$－）；cf．Schwyzer： 259 and 647.
$\gamma \alpha ́ \rho \gamma \alpha \rho \alpha[\mathrm{n} . \mathrm{pl}$.$] ＇heaps，lots（of people）＇（Com．）． \varangle$ ONOM»

 $\lambda i ́ \theta o t ~ a u ̉ \tau о \varphi \cup \varepsilon i ̃ c ~ ' n a t u r a l ~ s t o n e ' ~(H) ? ~ W i t h ~ a n o t h e r ~ v o w e l. ~ \gamma \varepsilon ́ \rho \gamma \varepsilon \rho a \cdot ~ \pi o \lambda \lambda \alpha ́ ~(H) . ~.$.
－ETYM Reduplicated onomatopoeic formation．Not related to $-\alpha \dot{\alpha} \gamma \dot{\rho} \rho \omega$ ，à $\gamma o \sigma \tau$ ós Comparable independent formations are seen，for instance，in Lith．gurgulýs＇tangle of threads，swarm（of birds）＇，gùrguolè＇mass（people，bees）＇．
$\gamma \alpha \rho \gamma \alpha \rho i \zeta \omega[\mathrm{v}$.$] ＇to gargle＇（Orib．，sch．）． \varangle$ ONOM $\triangleright$
－DER Deverbal $\gamma \alpha \rho \gamma \alpha \rho \varepsilon \omega ́ v ~[m] ~ ' u v u l a ',. ~ a l s o ~ ' t r a c h e a ' ~(H p.) ; ~ c f . ~ a ̉ v \theta \varepsilon \rho \varepsilon \omega ́ v . ~ W i t h ~$

－ETYM Onomatopoeic formation with intensive reduplication；see Schwyzer： 423.


（H．）and $\downarrow \varepsilon^{\rho} \rho \rho o v$ ．However，the words can hardly be cognate，even if they are from
 Doxa 3 （1950）：200f．；Kalléris 1954：136f．；see also Forbes Glotta 36 （1958）：253f．）．
 nave of a wheel，which pounds the axle＇（H．）．$\varangle$ ？$\triangleright$
－VAR Pollux 1， 145 writes $\gamma$ ápкov．
－ETYM Etymology unknown．
$\gamma$ 人́pos［m．］＇sauce or paste made of brine and small fish＇（A．）．\＆？
－VAR Also ntr．（pap．），$\gamma$ ápov（Str．）．
 fish names（Marcell．Sid．）；Strömberg 1943： 41 and 88.
－ETYM Etymology unknown；Lat．garum is borrowed from the Greek（see DELG）．

## $\gamma \alpha \alpha_{\rho} \rho \boldsymbol{\alpha} \Rightarrow \gamma \varepsilon ́ \rho \rho o v$.


－ETYM An expressive form which recalls Lat．garriō，＇to chatter＇．The connection with
－$\gamma \tilde{\eta} \rho \cup \mathrm{c}$ is doubtful．Bechtel 1921，2：369 opts for Laconian origin．
$\gamma a ́ \rho \sigma \alpha v a=\gamma \varepsilon ́ \rho \rho o v$.
$\gamma$ áбos $\Rightarrow \gamma$ áv $\delta o \varsigma$ ．
$\gamma \boldsymbol{\alpha} \boldsymbol{\sigma}$ ń $^{\rho}$［f．］＇belly，paunch，womb＇（Il．）．\＆？$\downarrow$
－VAR Gen．－tpóৎ，－tépo̧（for the inflection see Schwyzer：568，Chantraine 1942： 96 and 215）．
－COMP As a first member $\gamma a \sigma \tau \rho(1 / 0)$－．Old ỏ $\gamma a ́ \sigma \tau \omega \rho$（H．）．
－DER $\gamma$ ́a $\sigma \tau \rho a,-\eta$＇belly of a vase＇（Il．，inscr．，cf．$\mu \eta$ ๆ́ $\tau \alpha$ ）；$\gamma$＇$\sigma \tau \rho \omega v$＇pot－belly＇（Alc．）． Denominative $\gamma a \sigma \tau \rho i \zeta \omega$（Ar．）．
 derivative of $-\gamma \rho \dot{a} \omega$ ；the word would be matched by Skt．grastar－＇eclipser＇，an astronomical term（allegedly from＂devourer＂）．However，the semantics are far－ fetched since the belly is not an＂eater＂，nor is DELG＇s comment convincing：＂le ventre de femme en tant qu＇elle conçoit et porte un enfant＂．If $-\gamma \varepsilon \dot{\varepsilon} v \tau \alpha$ should be related，we might think of a＊gnt－tēr with $t t>s t$ ，but this remains quite uncertain．
$\gamma \boldsymbol{\alpha}$ á $\lambda \boldsymbol{\alpha} \mathbf{1}$［f．pl．］－oủ入aí＇barley－corns＇（H．）．

үaulós［m．］＇milk－pail，water－bucket，beehive＇（Od．）．$\varangle$ ？$\triangleright$
－VAR $\gamma$ aũ入oc，with different accent（see Hdn．Gr．1，156），a（round）freighter（Epich．， see Chantraine 1928：7）．
－ETYM A connection with $\bullet \gamma \omega \lambda \varepsilon$ ćs and $\bullet$ रúa $\lambda$ ov（q．vv．）and，outside Greek，OHG kiol，ON kjóll＇ship＇has been considered．Alternatively，yau入ós could be borrowed from Semitic，cf．Hebr．gullā＇vase for oil＇．Specifically Phoenician origin cannot be
 Phoenician ships are called $\gamma$ ．＇（H．）；see E．Masson 1967：39ff．Lat．gaulus is borrowed from the Greek．

үauváкnc［m．］a thick cloak，Persian or Babylonian？（pap．，Peripl．M．Rubr．，Clem． Al．）．$\varangle$ Lw Pers．$\triangleright$
－VAR Also каuváкıc（Ar．）and каขváкๆ［f．］（pap．）．
－ETYM Borrowed from a Persian word that reflects older＊gauna－ka－＇hairy＇（cf．Av． gaona－＇hair＇）．Assyr．gunakku，a garment，is borrowed from the same source， whereas Lat．gaunaca（since Varro）was taken over from the Greek（see Schwyzer ZII 6 （1926）：234ff．）．Alternatively，Fur．： 119 assumes a＇vorderasiatisches Wanderwort＇ （see R．Schmitt Glotta 49 （1971）：102－105）．
$\gamma \boldsymbol{\alpha}$ ũpos［adj．］＇haughty，exulting in＇（Archil．）．\＆？$\downarrow$
 ＇bear oneself proudly＇（Cratin．）；үavpóouaı＇id．＇（E．）．
 has also been cited as a comparandum．Cf．$\stackrel{\alpha}{\gamma} \gamma \alpha \cup \rho o ́ \varsigma$.
$\boldsymbol{\gamma} \mathbf{u v ́ \sigma \alpha \pi о с ~ [ m . ] ~ ' s h a g g y ~ w o o l l e n ~ c l o t h , ~ f r i e z e ' ~ ( S t r . ) . ~ \& L W ~ B a l k a n s ? \triangleright ~}$

－etym For a suggestion，see Fur．：119，who compares kavoía＇Macedonian felt hat＇ （NB：forms like＊$\gamma a u \delta a \pi$ os，which he often cites，e．g．229，are ghost forms）．Lat． gausape（s），$-a,-u m$（Lucil．）is borrowed from the Greek．$\gamma$ av́ $\sigma \alpha \pi o$ ，is not borrowed from from Assyrian guzippu，kuzippu＇cloth＇（Lewy $K Z 58$（1931）：26ff．）．
үavoós［adj．］＇crooked，bent outwards＇（Hp．）．\＆PG？
－VAR Or $\gamma \alpha \tilde{0} \sigma o c$ ？（DELG；the accent varies）．
 Also $̇ \gamma \gamma a v \sigma o v-~ \check{v} v \sigma \kappa \alpha \mu \beta$ ov＇crooked＇（H．），cf．Strömberg 1946： 127.

 （from a PIE root＊geu－＇curve，etc．＇），which is formally impossible．The origin of the word is rather to be sought in Pre－Greek．
$\boldsymbol{\gamma \varepsilon}$［pcl．］＇at least，at any rate’（II．）．\＆IE＊ǵe emphatic pcl．$\triangleright$
－VAR Dor．Boeot．$\gamma$ a．
－ETYM Combinations like $\varepsilon$ घं $\varepsilon \dot{\varepsilon} \varepsilon$ ，$\sigma \dot{\varepsilon} \gamma \varepsilon$ invite a comparison with Go．mi－k，pu－k， although mik could be influenced by $i k$＇ I ＇．The particle－$\chi \mathrm{l}$ has a comparable function，cf．Skt．$h i$（from ${ }^{*} g^{h} i$ ），and also Skt．$h a$（from ${ }^{*} g^{h} e$ ）and $g h \bar{a}\left(\right.$ from ${ }^{*} g^{h} o$ ），and further Lith．ne－gù，ne－gi＇not＇，OCS ni－že＇neque＇，ToA－（ä）k，ToB－k，Hitt．ammuk ＇me＇，etc．
$\gamma \varepsilon ́ \gamma \varepsilon \iota o \varsigma$［adj．］＇antique＇（Hecat．）．«？？
－ETYM DELG remarks that the word never means＇of the earth＇，so that connection with $\gamma \eta \eta_{\text {is }}$ improbable．However，the meaning could actually derive from＇earth－ born＇（LSJ）．
$\gamma \varepsilon \dot{\varepsilon} \gamma \omega v \alpha$［v．］＇to shout so as to make oneself heard＇（Il．；on the meaning Wackernagel 1916：156f．）．4？
 $\gamma \varepsilon \gamma \omega v \varepsilon ́ \mu \varepsilon v$, - $\varepsilon \tau v$, ptc. $\gamma \varepsilon \gamma \omega v \varepsilon ́ \sigma v \tau \varepsilon$ (Chios $\mathrm{V}^{\mathrm{a}}$ ); imp. $\gamma \varepsilon ́ \gamma \omega v \varepsilon$ (A.), $\gamma \varepsilon \gamma \omega v \varepsilon i ́ \tau \omega$ (X.), 3sg.pres.ind. $\gamma \varepsilon \gamma \omega v \varepsilon \tilde{\imath}$ (Arist.); new aor. $\gamma \varepsilon \gamma \omega v \tilde{\eta} \sigma \alpha ı$ (A.), Fut. - $\eta \sigma \omega$ (E.). Unclear $\gamma \varepsilon \gamma \omega v a i \cdot$ ai ó $\mu \lambda \lambda$ íaı 'intercourse' (H.).
 (A.). Recent $\gamma \varepsilon \gamma \omega v i ́ \sigma \kappa \omega$ (A.).
-ETYM Often connected with $-\gamma \iota \gamma \omega \dot{\sigma} \kappa \omega$, but the lengthened vowel was usually left unexplained (see Schwyzer 770). Hackstein 2002: 187ff. assumes a desiderative PGr. *ge-gon-s- from an IE root ${ }^{*} g h_{3} e n$-, also seen in ToA ken- 'call'. On this proposal, see now Vine 2007: 343-357.
$\boldsymbol{\gamma \varepsilon I ̃ \sigma o v ~ [ n . ] ~ ' p r o j e c t i n g ~ p a r t ~ o f ~ t h e ~ r o o f , ~ c o r n i c e ' ~ ( E . ) . ~} \& \mathrm{PG}$ ? $\triangleright$
$\bullet$-VAR Often $\gamma \varepsilon i ̃ \sigma \sigma o v, ~ \gamma \varepsilon \tilde{\sigma} \sigma \circ$ [n.] (LXX, Hell. inscr.).
 غ̇ $\xi \varepsilon ́ \chi o v ~ ' p r o j e c t i n g ~ p a r t ~ o f ~ t h e ~ r o o f ~(H ., ~ E M), ~ f r o m ~ \gamma \varepsilon ı \sigma o ́ \omega ~(E M), ~ b u t ~ s e e ~ C h a n t r a i n e ~$ 1933: 288.
-ETYM A Carian word, acc. to Steph. Byz. s.v. Movó $\nless \sigma \sigma \alpha$, who compares Car. $\gamma i ́ \sigma \sigma \alpha$ 'stone' (which does not fit very well semantically). Fur. 117 compares Georg. kviša 'gravel', etc.; cf. further kíqŋpıs 'pumice-stone' (Arist.). In any case, the word is a loan, like many other terms for building, on which see Schwyzer: 62; the term could be an Anatolian LW or (= ?) Pre-Greek.
$\boldsymbol{\gamma \varepsilon i ́ t \omega v , ~ - o v o c ~ [ m . , ~ f . ] ~ ' n e i g h b o u r ' , ~ a l s o ~ a s ~ a n ~ a d j . ~ ( O d . ) . ~ A l s o ~} \gamma<\varepsilon>$ ítovac. tà סv́o aíסoĩa 'the two genitals' (H.), also in MoGr. (Pontos, Koukoulés 'A $\rho \chi$. 27, 61ff.). \&IE? $\downarrow$
-COMP As a second member in tà Metaүعítvia a festival in Miletus ( $\mathrm{V}^{a}$ ), with the month name Mعтаүعıтvıஸ́v (IA), beside Пع $\delta a \gamma \varepsilon i ́ \tau v i o \varsigma, ~ e t c . ~(R h o d o s, ~ C o s, ~$ Chalcedon).
$\bullet$-DER Late fem. $\gamma \varepsilon i ́ \tau \alpha ı v a ~(A B, ~ c f . ~ \tau \varepsilon ́ к \tau \alpha ı \imath \alpha, ~ e t c.) . ~ W i t h ~ \gamma \varepsilon ı \tau o v-: ~ \gamma \varepsilon ı \tau o v i ́ a ~$ 'neighbourhood' (Pl.) with $\gamma \varepsilon \iota \tau o v \varepsilon ́ \omega ~(A),. ~ \gamma \varepsilon ı \tau o v \varepsilon v ́ \omega ~(H p.) . ~ W i t h ~ \gamma \varepsilon ı \tau v-: ~ \gamma \varepsilon ı \tau v a ́ a ~ \omega ~$ (S.), $\gamma \varepsilon ı \tau$ vía, $\gamma \varepsilon i ́ \tau v ı o s ~(p a p),. ~ \gamma \varepsilon ı \tau v \varepsilon ́ \omega ~(p a p),. ~ e t c . ~$
-ETYM If the ablaut in the suffix is old, $\gamma \varepsilon i ́ \tau \omega v$ cannot be a recent creation. However, it lacks a good etymology (in any case, not related to $\gamma \varepsilon$ Ĩoov).
$\boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\delta} \rho \boldsymbol{o} \boldsymbol{v}$ [adj.] • $\psi \cup \chi \rho o ́ v$ 'cold' (H.; in wrong position). \&? $\downarrow$
-ETYM $\gamma \varepsilon \lambda \alpha v \delta \rho o ́ v$ is reminiscent of Lat. gelidus. Contrary to what Frisk argued, the unusual formation of the Greek word does not prove that the entry is corrupt; rather, its correctness is corroborated by the French dialect word jalandro from the region of Grenoble (Hubschmid Vox Romanica 3 (1938): 130). If we assume substrate origin and a pre-form ${ }^{*} \gamma \varepsilon \lambda \alpha \delta$ - $\rho o$ - with prenasalization, all three words could be related (perhaps the ultimate source is Galatian).
$\gamma \varepsilon \boldsymbol{\lambda} \dot{\alpha} \omega$ [v.] 'to laugh' (Il.). $\varangle \mathrm{IE}^{*} \mathrm{gelh}_{2}$ - 'laugh' $\triangleright$
-VAR Aor. $\gamma \varepsilon \lambda \alpha ́ \sigma(\sigma) a ı$, with $\gamma \varepsilon \lambda \alpha ́ \sigma o \mu a ı, \dot{\varepsilon} \gamma \varepsilon \lambda \alpha ́ \sigma \theta \eta \nu, \gamma \varepsilon \gamma \varepsilon ́ \lambda a \sigma \mu a ı$ (Att., etc.).

 front teeth' (Poll.). Also $\gamma \varepsilon \lambda \alpha ́ \sigma \kappa \omega$ (AP) and $\gamma \varepsilon \lambda a \sigma \varepsilon i \omega($ (Pl.).
 [m.] 'laughter' (Il.), with $\gamma \varepsilon \lambda \dot{\omega} \omega$ (Od., see Chantraine 1942: 365f.) and $\gamma \varepsilon \lambda$ oioc (B 215 , where $\gamma \varepsilon \lambda$ oíoc metri causa, cf. Schwyzer: 467 and Chantraine 1942: 168) with denominative $\gamma \varepsilon \lambda o \neq \alpha ́ \omega, \gamma \varepsilon \lambda o \alpha^{\prime} \zeta \omega$ (LXX). $\gamma \varepsilon \lambda \alpha \sigma$ - in $\dot{\alpha}-\gamma \varepsilon \dot{\varepsilon} \lambda \alpha \sigma-\tau o s(\theta 307)$, also in




- ETYM Beside $\gamma \dot{\varepsilon} \lambda \omega \varsigma$ ( ${ }^{*}$ gelh $h_{2}-\bar{o} s$ ) stands Arm. catr, gen. catu 'laughter' (with ci-catim [v.] 'laugh'); cf. Clackson 126 -132. For the ablaut, cf. $\gamma a \lambda$ - < ${ }^{*} g l h_{2}-$ in $\gamma a \lambda \eta \dot{\prime} v \eta$. The 'physical' meaning is preserved in $\gamma \varepsilon \lambda \varepsilon \tau \tau v$ ' $\lambda \dot{\alpha} \mu \pi \varepsilon ו v, \dot{\alpha} v \theta \varepsilon i ̃ v ~ ' g l o w, ~ f l o w e r ' ~(H.) . ~ C f . ~$

 кaì $\kappa \tau \varepsilon ́ v \varepsilon \varsigma$ '[petty wares and] dyes, and spindles and combs'. $\varangle$ ?
 'woof, blade, coral' (H.).
-ETYM No etymology. Hardly connected to $\boldsymbol{\gamma} \dot{\varepsilon} \lambda \gamma \iota \varsigma$.
$\gamma \varepsilon ̇ \lambda \gamma \iota \varsigma$ [f.] 'garlic', or its cloves (Thphr.). $\varangle P G \triangleright$

 deceivingly (vel sim.)' (H.).
-ETYM The obviously related synonym $\bullet$ ä $\gamma \lambda ı \varsigma$ suggests that $\gamma \dot{\varepsilon} \lambda \gamma \iota \varsigma$ is to be analysed as a reduplicated ${ }^{*} \gamma \varepsilon$ - $\gamma \lambda \iota \varsigma$. Evidently, the variation $\dot{\alpha}-\sim$ zero or $\dot{\alpha}-\sim \gamma \varepsilon$ - cannot be of IE origin. In addition, Fur.: 123, 127 (etc.) adduces $\sigma \kappa \varepsilon \lambda \lambda i ́ c$, -ídoc (Plu.; also $\sigma \kappa \varepsilon \lambda i ́ c$ Alex. Trall.) with the same meaning; this form cannot be separated from $\gamma \dot{\varepsilon} \lambda \gamma \iota$, and so further confirms Pre-Greek origin because it adds, e.g. the interchange $\gamma \sim \kappa$. The suffix, too, with a long vowel $\bar{i}$, is typically Pre-Greek. Any connection with - $\gamma \alpha \gamma \gamma \lambda$ iov is a mere guess.

-ETYM Fur.: 138 compares $\sigma \chi \varepsilon ́ \lambda ı v o c \cdot ~ a ̉ \gamma p i ́ a ~ к u \pi a ́ p ı \sigma \sigma o c ~ ‘ w i l d ~ c y p r e s s ' ~(H.) ; ~ s e e ~ h i s ~$ comments.
$\gamma \dot{\mu} \mu \omega$ [v.] 'to be full (of)' (IA). \&IE? *gem- 'take, seize'>
-VAR Only present.
 'load' (A.). Deverbative with causative value (Schwyzer: 717): $\gamma \varepsilon \mu i \zeta \omega$ 'to fill, load' (A.); also $\gamma \varepsilon \mu o ́ \omega ~ ' i d . ' ~(p a p) .$.
-ETYM Probably related to U kumiaf [acc.pl.f.] 'gravidās' whẹnce, as a loan, Lat. gumia [m., f.] 'glutton'. Connection with Lat. gemō is difficult (see E-M: 'be full' < sigh'?). Cf. Szemerényi ZDMG 101 (1951): 219. The word has further been connected with $-\gamma$ غ́vto 'took', which is semantically not evident.


$\gamma_{\varepsilon ́ v v a ̄ ~[f .] ~ ' d e s c e n t, ~ b i r t h ' ~(P i .) . ~ « I E ~ * g ́ e n h ~}^{1}$ ' 'beget'>
-DER $\gamma \varepsilon v v a ́ \delta a ̄ c ~[m] ~ ' n o b l e ~.(o f ~ b i r t h) ' ~(A r),. ~ A t t . ~ \gamma \varepsilon v v \eta ́ t n c ~ ' m e m b e r ~ o f ~ t h e ~ \gamma \varepsilon ́ v o c ' ~$ (Is.); $\gamma \varepsilon v v i \kappa o ́ c ~ ' n o b l e ' ~(C o m ., ~ P l.) ; ~ \gamma \varepsilon v v ฑ ́ \varepsilon ı c ~ ' b e g e t t i n g ' ~ t o ~ \gamma \varepsilon v v a ́ ~ \omega, ~ s e e ~ b e l o w . ~ O l d ~ i s ~$
 find the verb $\gamma \varepsilon v v a ́ \omega$ 'to beget, generate' (Pi.) with $\gamma \varepsilon ́ v v \eta \mu \alpha$ (S.; $\gamma \varepsilon ́ v \eta \mu \alpha$ after $\gamma \varepsilon ́ v o \varsigma)$,

 $\gamma \varepsilon v v \eta ́ \varepsilon \iota($ Emp.).
-ETYM $\gamma$ ह́voa and cognate forms are obviously related to root represented by $\gamma$ र́vos and $\gamma^{\prime} \gamma v o \mu a 1$. However, problematic is the origin of the geminate $v v$, which is certainly not expressive (pace Meillet BSL 26 (1925): 15f., Chantraine 1933: 46). If the verb $\gamma \varepsilon v v \alpha ́ \omega$ is primary (as argued by DELG), we could perhaps explain the $v v$ as the result of a restoration of the root $\gamma \varepsilon v$ - (for instance after $\gamma \varepsilon \dot{\varepsilon}$ voc) in a v $v$-verb (like
 in turn suggests that its basis $\gamma \varepsilon ́ v v a$ is old as well (as argued by Wackernagel $K Z_{30}$
 actually stands for * $\gamma \varepsilon \varepsilon \varepsilon a \pi / o \varsigma)$. As none of the above solutions is really convincing, we should rather consider some kind of irregular, for instance analogical development of ${ }^{*} n j a$; after all, $\gamma \varepsilon ́ v v a$ ends in short $-\alpha$, which seems to presuppose -ia

$\gamma$ źvoc $\Rightarrow \gamma^{\prime}$ í $\gamma$ voual.

-ETYM No etymology. According to Eust., it is a Thracian word. Szemerényi WuS NF 1 (1938): 156f. connects it with $-\gamma \alpha \sigma \tau \eta \prime \rho$, which is theoretically possible if the latter reflects *gnt-tēr.

 -ETYM According to Dsc. 3, 3, the plant is named after the Illyrian king Gentis, which has been associated with the fact that the plant was prominent in the Alps; cf. Strömberg 1940: 135. On the form of the name of the Illyrian king, Gent(h)ius, see Krahe 1929: 53f. Compare also Venet. ұe.n $\theta$ e.i [dat.].
$\gamma \varepsilon ́ v \tau o ~[v . a o r] ~ ' h e ~ t o o k ' ~.(\theta ~ 43) . ~ \varangle I E ? ~ * g e m-~ ‘ s e i z e, ~ t a k e, ~ e t c . ' ~>~$
-ETYMLike $\lambda$ ह́кто 'he laid down', үย́vтo is either a med. root aorist, or an $s$-aorist that lost its - $\sigma-$ ( ${ }^{*} \lambda \dot{\varepsilon} \kappa-\sigma-\tau 0,{ }^{*} \gamma \dot{\varepsilon} \mu-\sigma-\tau 0$; on the $\mu$, see below); cf. Schwyzer: 751 Zus. 2. If


 comparisons have been made with MIr. gemel 'fetter', Latv. gùmstu, gùmt 'seize, etc.',

compared with Gr. $>\gamma$ ह́ $\omega$ (be full', which could be the thematic present beside the athematic (sigmatic) aorist $\gamma \varepsilon$ ह́vto. Not connected to $>\gamma \alpha \mu \varepsilon ́ \omega$, nor to $>\gamma \alpha ́ \gamma \gamma \alpha \mu \circ \nu$ 'net'.
$\gamma \varepsilon ́ v u c$, -vos [f.] 'jaw', also 'edge of an axe' (II.). \&IE *ǵenu- 'chin'>
- VAR Sometimes ũ metri causa.
-DER $\gamma \varepsilon ́ v \varepsilon ו o v\left(<{ }^{*} \gamma \varepsilon v \varepsilon F-10 v\right.$ ) 'chin, beard' (II.), with $\gamma \varepsilon v \varepsilon \varepsilon a ́ c ~ ' b e a r d, ~ c h e e k ' ~(O d) ; ~$.

 'to get or have a beard' (Od.), etc. Also $\gamma \varepsilon v \eta i \bar{\dagger}$ 'edge of an axe' (S. Ant. 249 gen.

-ETYM The $u$-stem has parallels in OIr. giun, gin 'mouth', MW gen 'cheek, chin', plur. geneu, Go. kinnus 'cheek', ToA śanw-e-m [du.] 'cheeks', and further Arm. cnawt and Skt. hánu- [f.] 'jaw-bone' (with an unexplained $h$ - for $j$-, Mayrhofer EWAia 2: 801), whereas Lat. gena 'cheek' is reshaped after mäla (but the $u$ is preserved in dentes genuīnī 'molars'). Compare also Av. *zanauua (written zanuua), MoP zanax, Khot. $y$ sanuva 'jaw'. Not connected to $>$ үvá $\theta o s$.
$\boldsymbol{\gamma \varepsilon \rho a ́ v \delta \rho v o v}$ [n.] 'old tree-trunk' (Thphr.). $\varangle G R \triangleright$
-ETYM A Hellenistic innovation: a substantivized adjective $\gamma \varepsilon \rho \alpha \dot{v} \delta \rho \rho 0$ cs (Thphr., etc.), modelled after $\mu \varepsilon \lambda \alpha ́ v-\delta \rho v o v ~ ' h e a r t w o o d ' ~(T h p h r . ; ~ c f . ~ t o ̀ ~ \mu \varepsilon ́ \lambda a v ~ \delta \rho v o ́ \varsigma ~ \xi ~ 14) ; ~ s e e ~$ Strömberg 1937: 99. Cf. also $\gamma \varepsilon \rho a ́ v \delta \rho u \varepsilon \varsigma$ (H.), from $\delta \rho u ̃ c . ~ S e e ~>\varepsilon \varepsilon ́ \rho \omega v$ and $>\delta \rho u ̃ c$.

үध́pavos [f., m.] 'crane' (Il.), also metaphorically of various kinds of apparatuses, and a fish name (see Strömberg 1943: 120). \&IE *'gerh $h_{2}$-en-/-eu- 'crane'>
-DIAL Myc. ke-re-na-i [dat.pl.] /kerenāhi/, see RPh. 73 (1999) 84 (doubtful).
 'with a crane (neck)' (Phryn.), $\gamma \varepsilon \rho \alpha \dot{v}$ vov 'geranium', also called $\gamma \varepsilon \rho a v o \gamma \varepsilon ́ \rho \omega v$ (Strömberg 1940: 54 and 159): See also Thompson 1895 s.v.
 (H.) < *'gerh ${ }_{2}$-èn. Old name of the bird 'crane', with a suffix $-n$ - or $-u$-, seen in Arm. $k \bar{r} u n-k$; Celtic, e.g. Gaul. tri-garanos 'with three cranes', MW garan; Germanic, e.g. OE cran, OHG kran-uh; Lith. garn ys 'heron, stork'. The $u$-stem appears in Lat. grūs, Lith. gérvé (*ǵerh ${ }_{2}-u$-), OCS žeravb ( ${ }^{*}$ ǵerh $h_{2}-\bar{o} u$-) with BSI. ${ }^{*} g$ - by depalatalization from the zero grade ${ }^{*} \dot{g}^{\prime} h_{2}$-.
$\gamma \dot{\varepsilon} \rho a \varsigma$ [n.] 'gift of honour' (Il.); originally 'old age', see $>\gamma \tilde{\eta} \rho a c$. 《IE *'gerh ${ }_{2}$ - 'old’ $\triangleright$
-VAR Gen. - oç or - $\omega \varsigma$.
-DIAL Myc. ke-ra/geras/.
-COMP Compound da-үध́ $\rho a \sigma$-тos 'without gift of honour' (II.).
 aged' (h. Merc., cf. Schwyzer: 493); denominative $\gamma \varepsilon \rho a ́ \zeta \omega$ 'honour' ( $E M$ ). Beside
 16; different Schwyzer: 516), fem. $\gamma \dot{\varepsilon} \rho a ı \rho$ (Il. [v.l.], see Bechtel 1914), and $\gamma \varepsilon \rho \alpha i \rho \omega$ 'honour, distinguish' (Il.).
－ETYM Cf．Skt．jarás－［f．］＇old age＇．$-\gamma \varepsilon ́ \rho \omega v$ ，$\gamma \tilde{\eta} \rho a c$ ，and $-\gamma \rho a u ̃ c$ are cognate． Perhaps also connected with $-\gamma \varepsilon \rho \gamma \varepsilon ́ \rho \mu \circ$ ．
 ripe on the tree．$\varangle$ LW Sem．$\triangleright$
－ETYM Semitic origin seems possible：for a connection with Hebr． garg $^{e} r i \bar{m}$＇ripe olives＇，see Hemmerdinger Glotta 48 （1970）：41．Therefore，the word is rather not related to $\gamma \varepsilon ́ \rho \omega v$ ，etc．
$\boldsymbol{\gamma \varepsilon \rho \delta t o c ~ [ m . ] ~ ( [ f . ] ) ~ ' w e a v e r ' ~ ( p a p . ~ I I ~}{ }^{\text {a }}$ ．$\varangle$ Lw？$\triangleright$
－VAR Accentuation unknown．Also $\gamma \varepsilon ́ p \delta \iota \varsigma$.

－DER Feminines $\gamma \varepsilon \rho \delta i ́ a ~(E d i c t$. Diocl．）and $\gamma \varepsilon \rho \delta i ́ a \iota v a$（pap．）．$\gamma \varepsilon \rho \delta ı a k o ́ c ~ a n d ~ \gamma \varepsilon \rho \delta ı \omega ́ v$ ＇weaving－shed＇（pap．）．
－ETYM Identical with Lat．gerdius（since Lucil．）；further unknown．Was it borrowed into Latin from Greek？Hebr．gird $\bar{a} \bar{a}$＇weaver＇is also from Greek，acc．to Bauer in WH s．v．As the word is very late，a loan is probable．See Frisk Supp．
$\gamma \varepsilon \rho o i ̃ o c, ~ \cdot V A R ~ \gamma \varepsilon \rho o i ́ t a v, ~ \gamma \varepsilon ́ \rho v c . ~ \Rightarrow \gamma \varepsilon ́ \rho \omega v . ~$
үÉp $\rho \boldsymbol{\rho} \boldsymbol{v}$［n．］different objects of wickerwork：＇shield＇（Hdt．），＇wattles，booths，body of a cart＇（D．），＇stake，arrow＇（Eup．），＝tò aíסoĩov＇genitals＇（Epich．）．$\varangle E U R \triangleright$ －COMP $\begin{array}{r}\text { عррочо́pos ‘shieldbearer＇（Pl．）．}\end{array}$

 $\gamma \varepsilon ́ \rho \rho o v=$＇stake＇），variants $\gamma \varepsilon ́ v \sigma \mu \circ \nu(\mathrm{H}$.$) and к \varepsilon$ р́бцоv（sch．），see below；not to $\dot{\alpha} \gamma \varepsilon i \rho \omega$ as per Latte．On $\gamma \dot{\alpha} \rho \rho \alpha$ and $\gamma$ á $\rho \sigma a v a$ s．v．$-\gamma \dot{\rho} \rho \sigma a v a$ ．
－ETYM $\gamma \varepsilon ́ \rho \sigma \nu \mu \circ v$（not to be corrected to $\gamma \dot{\rho} \rho \sigma \mu \circ v$ ，contra Latte），which is found next to $\gamma \varepsilon ́ v \sigma \mu \circ v$ and к $\varepsilon$ рбб $\mu \circ v$ ，points to a substrate word（interchange $\varepsilon / a, \kappa / \gamma, 1 / v$ ）． Probably，Arm．cař＇tree＇，plur．＇shrubs＇is also to be compared，as well as perhaps ON kjarr［n．］＇shrubs＇（PGm．＊kersá－），and ON kass＇basket＇（PGm．${ }^{*} k a ́ r s a-$ ）．Within Greek，$\gamma \alpha \dot{\rho} \sigma \alpha v a$ and $\gamma \dot{\rho} \rho \rho a$ may be related．The whole group of words probably derives from a European substrate；see Fur．：117．Lat．gerra［f．］＇wicker－work＇is borrowed from the plural $\gamma$ غ́ppa．
$\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega}$ v，－ovtos［m．］＇old man＇；also as an adjective＇old＇（II．）．\＆IE＊＇gerh2－＇be（come）old， ripen＇»
－VAR As an administrative term oi $\gamma$ ह́povtes＇the elders＇．
－DIAL Myc．ke－ro／gerōn／？ke－ro－si－ja／geronsiā／？
 Sparta，Carthage，etc．，D．；on these forms see Collinge Glotta 49 （1971）：218－229），

 Denominative $\gamma \varepsilon \rho \circ$ vєєv́ $\omega$＇be a senator＇（Sparta），with $\gamma \varepsilon \rho \circ v \tau \varepsilon i ́ a ~(E p h e s u s) . ~$ $\gamma \varepsilon \rho \circ v \tau \alpha \dot{\alpha} \omega$＇get older＇（D．L．）．Beside $\gamma \varepsilon ́ \rho \omega v$ ，$\gamma \varepsilon ́ \rho o v \tau$－there are a few formations with


 $\gamma \varepsilon \rho o i ̃ a ~[n . p l] ~ ' o l d ~ s t o r i e s ' ~.(C o r i n n),. ~ i f ~ c o r r e c t, ~ i s ~ p e r h a p s ~ a f t e r ~ t h e ~ a d j e c t i v e s ~ i n ~-o i ̃ o \varsigma ~$ （see Bechtel 1921，1：304）．Unclear is $\gamma \varepsilon \rho \omega \mathrm{vía}^{\prime}$（H．），see Latte，despite Scheller 1951：33²． $\gamma \varepsilon \rho \omega x$ ía（Ar．Lys．980）is perhaps graphic for Lacon．$\gamma \varepsilon \rho \omega^{\prime}$ ía（von Fritz AmJPh． 66 （1945）：196f．；but see Wackernagel 1916：208²；also Schwyzer：218）．$\gamma \varepsilon \rho \alpha \dot{t} \tau \mathrm{~m}$ s＇old＇，of a horse（POxy．6，922；DELG refers to $\gamma$ とpatía；not in LSJ）．
－ETYM In its formation，$\gamma \varepsilon ́ \rho \omega v$ is identical with Skt．járant－，Oss．zeerond＇old（man）＇． One may further compare Arm．cer，ooy＇old man＇（o－stem）and MoP zar＇id．＇．Cf．

$\gamma \varepsilon v ́ o \mu a \iota ~[v] ~ ' t o ~ t a s t e ' ~.(I I.) ; ~ \gamma \varepsilon v ́ \omega, ~ \gamma \varepsilon v ̃ \sigma a ı ~ ' g i v e ~ a ~ t a s t e ' ~(H d t.) . ~ « I E ~ * g ́ e u s-~ ' t a s t e ’ \triangleright ~$
－VAR Aor．$\gamma \varepsilon v ́ \sigma a \sigma \theta a t$ ，fut．$\gamma \varepsilon$ v́бouat，perf．$\gamma \varepsilon ́ \gamma \varepsilon \cup \mu a t$ ；secondary athem．form $\gamma \varepsilon u ́ \mu \varepsilon \theta a$ （Theoc．14，51）．
 （Chios），үعטбтท́pıov（Com．）；үعטбтıкós（Arist．）．
－ETYM The compound ä－- عvo－tos＇not tasting，inexperienced＇（Att．）points to a basis ＊$\gamma \varepsilon$ v́б－opaı，which agrees with Go．kiusan，ON kjósa＇taste，choose＇，OHG OS kiosan； further，with Skt．juṣáte，－ti＇id．＇and Lat．gustāre＝OHG OS kostōn＇taste＇，as well as Go．caus．kausjan from＊gous－eie／o－．
$\gamma \varepsilon ́ \varphi \bar{v} \rho a$［f．］＇bridge＇；on other mgs．in Homer see below（II．）．$\varangle P G \triangleright$
－VAR Boeot．$\beta \dot{\varepsilon} \varphi$ upa，Cret．סéqupa，Lacon．סípoupa（H．）．
 with another mg．）；denominative $\gamma \varepsilon \varphi u \rho o ́ \omega$＇make a bridge＇（IA；Il．＇dam up＇，see


 at the bridge in Eleusis during the mysteries used to mock at the passers－by＇；thence $\gamma \varepsilon \varphi$ ирıбнós（Str．），$\gamma \varepsilon \varphi$ vpıбтท́s（Plu．）．
－ETYM The variation of the first consonant between $\gamma$－，$\beta$－and $\delta$－suggests a labiovelar ${ }^{*} g^{*}$－，although the reflex $\gamma$－is then difficult to explain．The evidently cognate Arm．kamurǰ＇bridge＇would also pose unsurmountable problems if the word were IE．Beekes Glotta 78 （2004）：12－21 follows Fur．97，etc．，who sees it as a loanword from Anatolian，connecting Hattic hammuruwa＇beam＇．An original meaning＇beam＇ fits all passages in Homer and，notably，the expression полє́ $о$ oo $\gamma \varepsilon \varphi \dot{v} \rho a \varsigma$ ，where it has the same meaning as phalanx（＇tree，beam＇）．The Lacon．form with -t and－ou－ points to non－Greek origin as well．
$\gamma \tilde{\eta}$［f．］＇earth＇（II．）．$\varangle \mathrm{PG}$ 〉
$\bullet$ VAR Dor．$\gamma \bar{\alpha}$ ，Cypr．$\zeta \alpha$ is uncertain，see Lejeune BSL 50 （1954）．Ion．plur．$\gamma \varepsilon ́ a l$ is an innovation（Schwyzer：473，Schwyzer 1950：51，Meister 1921：172，253）．
－DIAL In the Thebes tablets we find maka，interpreted as $/ M \bar{a} G \bar{a} /$＇Mother Earth＇ （e．g．Avrantinos－Godart－Sacconi，Thèbes（．．．）Les tablettes，2001）：
－COMP Often as a first member $\gamma \eta^{-}(\gamma \alpha-$ ），mostly $\gamma \varepsilon \omega$－from $\gamma \eta$－o－（late also $\gamma \varepsilon-\eta$－
入очос（Pl．），$\gamma \varepsilon \omega$－$\lambda о \varphi о \varsigma ~(X) ~ ' e a r t h e n ~ h i l l ',. ~ \gamma \varepsilon \omega \mu \varepsilon \tau \rho i ́ a, ~-i ́ \eta ~ ‘ s u r v e y e i n g ~ o f ~ l a n d s ’ ~(I A), ~$
 $\mu \sigma \theta \omega \tau$ tís. ^áккшves 'tax farmer (Lacon.)' (H.).

 (H.), Redard 1949: 36; denomin. $\gamma$ عóoнal 'become earth' (D. S.)
-ETYM No IE etymology; the hypothesis of Meier-Brügger MSS 53 (1992): 113-6 (connecting *genh $h_{1}$ - 'to beget') is incorrect. Probably related to $>\gamma \alpha i a$, which is a PreGreek word as well. On possible $\bullet \Delta \alpha$ 'Earth', see $\bullet \delta \bar{\alpha}$ and $\bullet \Delta \eta \mu \mu \eta^{\tau} \tau \eta \rho$, as well as $\rightarrow$ Пoб\&ı $\delta \bar{\alpha} \omega v$; however, this is rather doubtful. For the interchange $\delta-/ \gamma$-, cf. ү'́ $\varphi$ vpa/ $\delta \dot{\varepsilon} \varphi u \rho a$ and Fur. 388f. The word is likely to go back to ${ }^{*}$ gaya, which was contracted to ${ }^{*} g \bar{a}$ at a very early date. See Pre-Greek under the suffix -at-. Cf. $\rightarrow$ aĩa and $-\gamma \varepsilon ́ \gamma \varepsilon ו \circ \varsigma$.


-ETYM There is no reason to correct $\gamma \eta(\gamma) \gamma \dot{\eta} \lambda \iota \xi$ into $\gamma \iota \gamma \gamma 1 \lambda$-. A suffix - $\rho(0)$-, as seen in the variant $\gamma \dot{\eta} \lambda \iota \gamma \rho \circ \varsigma$, is well-known from Pre-Greek; likewise, $\gamma \eta \eta \gamma-$ shows typically Pre-Greek reduplication and prenasalization, for which $\gamma^{\prime} \gamma \gamma \lambda \cup \mu$ os and үá $\gamma \gamma \alpha \mu \circ \varsigma$ may be compared. Without doubt, the word is of Pre-Greek origin.
$\gamma \eta \theta \dot{\varepsilon} \omega$ [v.] 'to rejoice' (II.). $\varangle \mathrm{IE}^{*} \mathrm{geh}_{2} \mathrm{~d}^{h}$ - 'be glad' (?) $>$
-VAR Perf. $\gamma \varepsilon ́ \gamma \eta \theta a$, aor. $\gamma \eta \theta \tilde{\eta} \sigma \alpha$ (Dor. $\gamma \bar{\alpha} \theta \varepsilon ́ \omega$, $\gamma \varepsilon ́ \gamma \bar{\alpha} \theta a, \gamma \bar{\alpha} \theta \tilde{\eta} \sigma a \iota)$; late presents $\gamma \dot{\eta} \theta$ opat, $\gamma \dot{\eta} \theta \omega$ (Dor. $\gamma \bar{\alpha} \theta \omega$ ).
 (Androm., apud Gal.). Also $\gamma \bar{\alpha} \sigma \sigma \alpha v \cdot ~ \grave{~} \delta o v \eta v^{\prime}$ 'joy' (H.), if with Baunack Phil. 70 (1911): 376 from ${ }^{*} \gamma \bar{\alpha} \theta-\stackrel{\imath}{2} \alpha v$.
-ETYM Because of Lat. gaudeō, gāvīsus sum, a pre-form ${ }^{*} \gamma \bar{\gamma} \overline{\mathrm{~F}}-\varepsilon \theta-\varepsilon \in \omega$ was reconstructed for $\gamma \eta \eta^{\prime} \dot{\varepsilon} \omega$ (see Schwyzer: 703), but the contraction then needed would have to have been very early and have spread even to the perfect (Chantraine 1942: 429). Moreover, the present ${ }^{*}$ geh $_{2} u$-ed ${ }^{h}$-eie- would be an isolated formation within PIE. Recently, the word has been compared with ToA kätk-, ToB kätk- 'be glad' (< ${ }^{*} g e h_{2} d^{h}-s k$-), which has yielded the reconstruction ${ }^{*} g e h_{2} d^{h}$ - for Greek (LIV ${ }^{2}$, Adams

$\gamma \eta \theta u \lambda \lambda i ́ c$, -ídoc [f.] name of an onion (Epich.); cf. Strömberg 1937: 84. $\varangle P G(V)>$

 marmarica' (Dsc. 3, 84). $\dot{\alpha} \gamma \alpha 0$ ís $=\sigma \eta \sigma \alpha \mu i ́ c ~ ' s e s a m e ’ ~(H) .$.

- Dial Dor. $\gamma \bar{a} \theta u \lambda \lambda i ́ c$.
-ETYM Because of the many alternations, e.g. $\tau / \theta / \sigma, \alpha / \alpha a, \gamma / \kappa, \gamma \eta \theta \nu \lambda \lambda i ́ c$ is obviously of Pre-Greek origin. The suggestion of DELG that $\gamma \dot{\prime} \tau \varepsilon$ too was remodelled after $\gamma \eta \theta \varepsilon \dot{\varepsilon} \omega$ (which would explain the variation $\tau / \theta$ ) is implausible in itself and does not account for the other variants. The folk-etymological suggestion of Kalén 1918: 103ff. to analyse $\gamma \eta-\theta u \lambda \lambda$ ís as 'Erdsäckel', with * $\theta$ vov 'sacculus' (as found in $\gamma \eta \eta^{\prime} \theta$ vov) is of course to be abandoned.
$\gamma \tilde{\eta} \rho a c$ [n.] 'old age' (II.). \&IE *gerh ${ }_{2}$ - 'be old, ripen'ゅ
$\bullet$-VAR Gen. -aoc, $-\omega$.

 'thistledown' (Arat.) and $\gamma \eta \rho \alpha \dot{v} v o v \cdot ~ \gamma \varepsilon \rho a v<o \gamma \varepsilon ́ \rho \omega v>H . ;$ cf. Strömberg 1940: 159'; $\gamma \eta \rho a ́ \mu \omega v$ H., glossed as ( ${ }^{*}$ ) $\gamma \rho a ́ \zeta \alpha$.
 $\gamma \eta \rho \overline{\mathrm{v}} \mathrm{al}$ (A., cf. Schwyzer 682); aor. ह̇үๆ́paбa (Hdt.; also as a causative like z̈ $\varphi v \sigma \alpha$ :

 'getting older' (Tlos), and $\gamma$ ท́pavбıৎ (Arist.) after ú $\mathbf{i ́ a v \sigma ı \varsigma ~ ( C h a n t r a i n e ~ 1 9 3 3 : ~ 2 8 1 ) . ~}$
-ETYM The word stands beside $\gamma$ ह́pac, with a remarkable long vowel which has been explained as deriving from the $s$-aorist, but this cannot be proven. On $\dot{\varepsilon} \gamma \dot{\eta} \rho \alpha$ as the reflex of an old $s$-aorist, see Barton Glotta 60 (1982): 32-49 and Harðarson 1993a. 72-

 -DIAL Dor. $\gamma \bar{\alpha} \rho u c$, -voc.

-ETYM Comparable forms are found in Celtic and Germanic, which, however, often have a short vowel, e.g. Go. kara [f.] 'care, solicitude' and OE cearu [f.] 'id.', OHG chara [f.] 'lament(ation)', and OIr. ad-gair < *gar-et. LIV connects the Celtic verb with Oss. zeel- 'resound' and reconstructs an IE root *ǵar- 'tönen, rufen' with *a, ablauting with *ā for forms like $\gamma \tilde{\eta} \rho v$ c, OIr. gáir [f.] 'cry', W gawr 'crying, battle'. However, $a$-vocalism, and certainly $a$ :: $\bar{a}$ ablaut, is of course impossible in PIE: the evident reconstruction is ${ }^{*} g h_{2} r$-, ${ }^{*} g e h_{2} r$-. The zero grade ${ }^{*} g h_{2} r$ - explains the Celtic forms with $-a$-, and theoretically also the Germanic ones, although the latter are perhaps better kept apart because of their deviant meaning. Forms with -rr-, like Lat. garriō, and Gr. $\boldsymbol{\gamma} \alpha \rho \rho \iota \omega ́ \mu \varepsilon \theta \alpha$ are rather not related (LIV suggests onomatopoeic origin).
 $\varangle \mathrm{PG}$ ? $\triangleright$
 'unripe grape' (Dsc.)
-ETYM Reduplicated formation. It is often connected with Lat. grānum, MoHG Korn, Kern, which is formally improbable (Greek would have a different suffix and reduplication). The word is rather non-IE, that is to say a Pre-Greek loan.
$\gamma \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\prime}$, , -íOoc [f.] kind of turnip, French carrot (Alex. Trall.). $\varangle \mathrm{PG}$ ? $\triangleright$

-ETYM Solmsen 1909: 213f. assumed ${ }^{*} \gamma \varepsilon \gamma \gamma$ ís, with assimilation, connecting the word with $\bullet$ रoүүúloc. However, it is rather a Pre-Greek word.
 -ETYM Unknown
$\gamma \iota \gamma \gamma \lambda \iota \sigma \mu$ ós［m．］• $\gamma \alpha \rho \gamma \alpha \lambda \iota \sigma \mu o ̀ \varsigma ~ a ̀ \pi o ̀ ~ \chi \varepsilon ı \rho \bar{\omega} v, \gamma \varepsilon ́ \lambda \omega \varsigma$＇tickling by the hand；laughter＇（H．）． «ONOM＞
 related to $\gamma$ i $\gamma \gamma \lambda \boldsymbol{\nu} \mu$ ос．
 －ETYM Unknown．
$\gamma^{\prime} \gamma \gamma \lambda \nu \mu \boldsymbol{\sigma}$［m．］＇hinge，joint，pivot，gudgeon＇（X．，Epid．）．$\varangle \mathrm{PG} \triangleright$ －VAR Also $\gamma / \gamma \gamma \lambda \cup \mu$ óc；and $\gamma \dot{\gamma} \gamma \lambda$－（ap．Frisk），$\gamma \iota \gamma \lambda \dot{\prime} \mu \mathrm{\mu ov}$（ap．Frisk），not in LSJ．
 $\gamma \iota \gamma \gamma \lambda \nu \mu$ о́онаı（Нр．）．
－ETYM Technical term of unknown origin（cf．Schwyzer：423）．Not related to OIr． glún＇knee＇，etc．（as per Petersson 1922：8f．）．Probably Pre－Greek（note the prenasalization and interchange $\mathrm{t} / \mathrm{v}$ ）．
$\gamma^{\prime} \gamma \gamma \rho o s$［m．］name of a Phoenician flute（Men．）．$\varangle P G$ or LW Phoen．$\triangleright$ －VAR Also oov H．，－āc［m．］．$\gamma$ í $\gamma \gamma \lambda$ 人apoc（Poll．），$\gamma \iota \gamma \gamma \lambda \alpha ́ \operatorname{poov}(A B)$ by dissimilation？


 عíठoऽ aủ̉oṽ＇an interjection in case of mockery；also a kind of flute＇（H．）．
－ETYM According to Ath．4，174f．，the word is from Гi $\gamma \gamma \rho \boldsymbol{\rho} \uparrow$ ，the Phoenician name of Adonis，but it is actually rather an expressive onomatopoeic formation（not related to $\gamma \tilde{\eta} \rho \cup \varsigma$ or $\gamma \varepsilon$ ह́pavoc）．Lat．gingrina＇genus quoddam tibiarum exiguarum＇（Paul． Fest．）is borrowed from the Greek．

 $\gamma \varepsilon v \varepsilon ́ \sigma \theta a l$ ，perf．$\gamma \varepsilon ́ \gamma o v a$ ，$\gamma \varepsilon ́ \gamma \alpha \mu \varepsilon v, \gamma \varepsilon \gamma \alpha \omega ́ \varsigma$ ，med．$\gamma \varepsilon \gamma \varepsilon ́ v \eta \mu a \iota$（recent），fut．$\gamma \varepsilon v \eta ́ \sigma \circ \mu a u$ ； recent are $\gamma \varepsilon v \eta \theta \tilde{\eta} v a 1$ and $\gamma \varepsilon v \eta \theta \dot{\eta} \sigma o \mu a \iota$（Att．，etc．）；trans．$s$－aorist $\gamma \varepsilon \varepsilon^{i} v a c \theta a ı$（epic， etc．，from ${ }^{*} \gamma \varepsilon v-\sigma-$ ；Schwyzer：756，Wackernagel 1916：175），also $\gamma \varepsilon ו v o ́ \mu \varepsilon \theta a,-\mu \varepsilon v o \varsigma$ （either for $\gamma i(\gamma) v o \mu a t$ ，Schwyzer： 715 ，or for $\gamma \varepsilon v$－with metrical lengthening）；athem． root aorist $\ddot{\varepsilon} \gamma \varepsilon v \tau 0$（Hes．；analogical innovation，see Schwyzer：678f．）．
 Hom．），with a suffix－to－in ó óo $\gamma v$－toc＇of the same origin＇．
 2．$\gamma \varepsilon v \varepsilon \dot{\alpha}$（Ion．－ń）＇lineage＇（Il．；see Chantraine 1933：91）．3．$\gamma \varepsilon v \varepsilon ́-\theta \lambda \eta$（II．）and $\gamma \varepsilon ́ v \varepsilon-$ $\theta \lambda o v(A$.$) ＇id．＇，together with \gamma \varepsilon \varepsilon \varepsilon \varepsilon \theta \lambda ı o \varsigma$ and（rare and late）$\gamma \varepsilon v \varepsilon \theta \lambda ı \alpha \kappa o ́ c, ~ \gamma \varepsilon v \varepsilon \theta \lambda i ́ \delta \iota o \varsigma$ ，
 Aphrodite as a protectress of birth（Ar．）．5．$\gamma \varepsilon ́ v \varepsilon-\sigma ı c ~ ' b i r t h, ~ o r i g i n ' ~(I I.) . ~ 6 . ~ \nabla ~ र \varepsilon ́ v v a ̆ . ~$. Agent nouns：$\gamma \varepsilon v \varepsilon$－$\tau \omega \rho$（Ion．Dor．）and $\gamma \varepsilon v \varepsilon-\tau \eta \rho^{\rho}$（Arist．）＇begetter＇；on the difference

 $\gamma v \omega \tau$ ós，$-\tau \eta$＇relative＇belongs to $\gamma \iota \gamma v \omega \dot{\sigma} \kappa \omega$ ．
－ETYM The reduplicated pres．$\gamma$ í $\gamma$ vouau is also found in Lat．gignō［act．］＇to beget＇，and the aorist $\dot{\varepsilon} \gamma \varepsilon ́ v \varepsilon$ тo corresponds to the Skt．root aorist ájani，whereas the perf．$\gamma \varepsilon \dot{\gamma} \gamma o v a$ matches Skt．jajāna．Nouns include $\gamma$ と́voc（＝Skt．jánas－，Lat．genus）and үóvoc（Skt．
 jánitrī，Lat．genitrī－x）；$\gamma$ と́veøıç（with e－grade）corresponds to Skt．jātí－＇birth，family＇， Lat．näti－ō，OE（ge）cynd（all with zero grade）．Gr．－$\gamma \mathrm{v} \eta$ tocs is from＊ǵnh $h_{1}-t o-$ ，while $-\gamma v$－os in compounds shows loss of the laryngeal，as in Lat．privi－gn－us＇born separately＇＝＇stepchild＇；furthermore，note the correspondence veopvóc：Go． niuklahs＇as a child＇（dissimilated from＊－kna－＜IE＊－ǵnh $h_{1}-0-$ ）．


 $\gamma v \omega ́ \sigma a \sigma \theta a ı(M a n).$.
－COMP Many compounds．
－DER $\gamma$ vẽ̃ıc＇inquiry，knowledge＇（IA），often in compounds，e．g．à vá－$\gamma v \omega \sigma$ ©s ＇recognizing，reading＇to $\dot{\alpha} v \alpha-\gamma\rangle \gamma v \omega ́ \sigma \kappa \omega$＇recognize，read＇；$\gamma v \omega ́ \mu \eta$＇thought， judgement＇（Thgn．）；rare $\gamma v \tilde{\omega} \mu \alpha$＇token，opinion＇（Hdt．）；usual $\gamma v \omega \dot{\mu} \omega v$［m．］（［f．］） ＇interpreter，expert，etc．＇（IA）；$\gamma v \omega$ tós＇known＇（Il．），often with－$\sigma$－$\gamma v \omega \sigma$ tóৎ（A．；
 a suffix－$\rho$－we find $\gamma \nu \omega$ рццоs＇well－known，familiar＇（Od．），$\gamma v \omega \rho i \zeta \omega$＇make known，

With unexplained vocalism $\dot{\alpha} \gamma v o \varepsilon ́ \omega$＇to fail to perceive or recognize＇（Il．；$\eta \gamma \gamma{ }^{\prime}$ oí $\eta \sigma \alpha$ with＇false＇－ot－；see Chantraine 1942：99）together with à $\gamma v o i ́ a ̄, a ̈ \gamma v o l a ̆ ~(A t t.) ; ~ a f t e r ~$
 which would be a related to $\dot{\alpha} \gamma v \omega$ ć，$\dot{\alpha} \gamma v \omega \tilde{\omega}$ тos＇unknown＇，Od．）．
－ETYM $\gamma(\gamma v \omega ́ \sigma \kappa \omega$ matches Lat．（g）nōscō，OP xšnāsa－in xšnāsāhiy you shall recognize＇（subj．），etc．，and probably Alb．njoh，although these forms have full grade ${ }^{*}$ ǵneh $_{3^{-}}$，whereas Greek probably has a zero grade ${ }^{*} g_{n} n h_{3}-s k$ ．Likewise，the ${ }^{*} t o-$ ptc． $\gamma v \omega \tau$ ós corresponds to Lat．nōtus，Skt．jñātá－，as well as OIr．gnáth＇known＇and ToA $\bar{a}$－knats，ToB a－knātsa＇fool＇，where the Greek form points to＊ǵnh ${ }_{3}$－to－（as does perhaps Tocharian）．Cf．further OCS znati＇recognize＇，1sg．znajg，Arm．aor．can－eay ＇I recognized＇，Go．kann，pl．kunnum，ptc．kunps＇known＇．On à $\gamma v o \varepsilon ́ \omega$ ，see above；on －$\gamma \varepsilon ́ \gamma \omega v a$ ，see there．Hitt．kane／iš̌s－${ }^{-i}$＇to acknowledge＇，which was thought to reflect ＊＇gnēh $h_{3}$－s－（with Eichner＇s Law，i．e．，that a laryngeal does not color an old lengthened grade），can be accounted for with a conventional reconstruction ${ }^{*} g(e) h_{3}-s-$ （Kloekhorst 2008 s．v．）．Nevertheless，the vocalism of OE cnāwan＇know＇（＜PGm． $\left.{ }^{*} k n \bar{e}-\right)$ and ToA $k n \tilde{n} a s u$＇I have recognised＇（ $<{ }^{*} k n e \bar{s}-$ ）remains difficult．For $\gamma v \omega ́ \rho \mu \mu \circ$ ， cf．Lat．gnārus＜＊ǵnh ${ }_{3}$－ro－；Gr．$\gamma v \omega ̃ \sigma ı c, ~ L a t . ~ n o ̄ t i-o ̄ ~ a n d ~ S k t . ~-j \tilde{n a ̄ t i-, ~ h o w e v e r, ~ m a y ~ b e ~}$ independent formations．

－ETYM Perhaps connected here is the PN $\Gamma$ í $\lambda \lambda$ loc，$\Gamma 1 \lambda \lambda$ iç（but see on veópl $\lambda \lambda$ oc，as well as Bechtel 1902：64）．

－ETYM Perhaps for＊${ }^{*} \iota v ı \tau \tau \eta ́ \rho ı o v ; ~ c f . ~ L a t . ~ g e n i s t a . ~$
үívvoc［m．］＇offspring of a mare by a mule’（Arist．）．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet$－VAR Also $\gamma$ וvoc（Ialysos）．LSJ（and Supp．）give the accentuations $\gamma$ ívvoc，$\gamma \iota \nu v o ́ \varsigma$ and үĩvoc．Also ỉvoós（H．）and űvvoc．
－ETYM Unknown；see DELG．The forms without $\gamma$－or with $v$ may well be late．It can hardly be from $\gamma^{\prime} \gamma v o \mu a ı$ ．The word is probably Pre－Greek．Cf．$\nabla^{\circ} v ı v v o c$.

үĩ̃ov［n．］uncertain；＇comestibles＇？（UPZ 89，14， $\left.\mathrm{II}^{\mathrm{a}}\right) . \varangle$ ？$\downarrow$
－ETYM Unknown．
$\boldsymbol{\gamma} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\rho} \eta_{\eta} \boldsymbol{\nu} \boldsymbol{\eta}$［f．］Cretan plant name（unknown poet IIIP）．$\varangle$ PG＞
－ETYM See Neumann 1967：229－235．Probably a local name，i．e．Pre－Greek．
$\gamma \lambda \alpha ́ \gamma o c \Rightarrow \gamma \alpha ́ \lambda \alpha$ ．
ү $\lambda \alpha ́ \zeta \omega$［v．］＇to sing aloud（ $\mu \varepsilon ́ \lambda$ оৎ）＇（Pi．Fr．97）．৫？$\downarrow$
$\bullet$ •VAR cf．$\gamma \lambda \alpha \gamma \gamma \dot{\zeta} \zeta \varepsilon \iota \cdot \pi \tau \varepsilon \rho v ́ \sigma \sigma \varepsilon \tau \alpha \iota, ~ \kappa \varepsilon ́ \kappa \rho a \gamma \varepsilon$＇he flaps the wings，shrieks＇（H．，Cyr．）． －ETYM Onomatopoeic；cf．$\downarrow \kappa \lambda \dot{\jmath} \zeta \omega$ ．But von Wilamowitz（following the sch．）reads $\mu \varepsilon ́ \lambda l$ ；thus，does it mean＇suck＇？

## 

$\gamma \lambda \alpha \dot{\mu} \omega \boldsymbol{\nu},-\omega \boldsymbol{v o c}$［adj．］‘blear－eyed’（com．）．$\varangle \mathrm{PG}$ ？$\triangleright$
 $-\omega \nu$ and－vpós（ $\varphi \lambda \varepsilon \gamma$ upós＇inflamed＇，Chantraine 1933：231）．Denominative $\gamma \lambda \alpha \mu \alpha ́ \omega$ （Poll．）$=\lambda \eta \mu a \dot{\alpha} \omega$（which LSJ does not give），$\gamma \lambda \alpha ́ \mu v \xi_{o \varsigma}=\gamma \lambda \alpha \mu \nu \rho o ́ s ~ t o g e t h e r ~ w i t h ~$ $\gamma \lambda \alpha \mu \nu \xi$ เá $\omega(E M)$ ，for $\gamma \lambda \alpha[\mu \mathrm{o}]-\mu \nu \xi$ oc？$\gamma \lambda \eta \mu \omega \dot{\delta} \delta \eta \varsigma=\gamma \lambda \alpha \mu \nu \rho o ́ \varsigma$（Gal．），after $\lambda \eta \mu \omega \dot{\sigma} \eta \varsigma$ ＇full of rheum＇？
－ETYM Unknown．The comparisons with Lith．glèmès，gléimès［pl．］＇slime＇（not related to MoE clammy＇sticky＇）and Alb．ngjomë＇humid，fresh＇（Pok．361）are very doubtful．The word may be Pre－Greek．From Greek comes Lat．glamae＝gramiae ＇viscous humor that collects in the corners of the eyes＇．
$\gamma \boldsymbol{\lambda} \mathbf{a ́ v o s}[\mathrm{m}$.$] ＇hyena＇（Arist．）． \varangle \mathrm{PG}$ ？$\triangleright$
－VAR Cf．$\gamma$ व́voc• $\mathfrak{\eta}$ v̋aıva，víò Ф $\rho v \gamma \tilde{\omega} v$ кaí B $\theta v v \tilde{\omega} v$ H．；also $\gamma a ́ v v o c$＇hyena＇（Phlp．in GA）．
－DER Hence the fish name $\gamma \lambda$ ávic，$-\operatorname{to\varsigma ~(~}-\varepsilon \omega \varsigma$ ），－ı $\delta o \varsigma$［m．］（［f．］）＇Silurus，sheat－fish＇ （Com．，Arist．；$\gamma \lambda$ ávios Hdn．），thus called because of its voracity and the sound it makes，see Strömberg 1943： 70 and Thompson 1947 s．v．
－ETYM Unknown．The word may be Pre－Greek．
$\gamma \lambda \alpha \rho i ́ \varphi,-i ́ \delta o c[f$.$] ＇chisel＇（S．，Delos III) . ~ \varangle ? \triangleright$
－ETYM For the formation，cf．the semantically related $\gamma \rho \alpha \varphi i ́, \gamma \lambda \cup \varphi i ́$, колí¢，etc． （Chantraine 1933：338）．
$\gamma \lambda a v \kappa o ́ s$［adj．］in Hom．（П34）and later poets of the sea，post－Hom．always the color ＇blueish－green or grey＇（Il．）；see Pötscher RhM 141／2（1998）：97－111．$\varangle \mathrm{PG}$ ？$\triangleright$ －DIAL Myc．ka－ra－u－ko／Glaukos／．
－DER $\gamma \lambda$ aũkoç name of a fish（Com．；see Strömberg 1943：23f．and Thompson 1947：
 poppy＇（Dsc．）and name of a duck（Ath．），both after the color；$\gamma \lambda$ 人aví $\delta a v o v$ name of an eye salve（Gal．）．Denominal ptc．$\gamma \lambda \alpha u \kappa \kappa o ́ \omega v$＇gleaming？＇（II．），but acc．to Pötscher Glotta 72 （1994）：105－8）＇with the green，brilliant eyes of an owl＇，$\gamma \lambda \alpha u \kappa$ óouaı＇be affected with glaucoma＇（Hp．），$\gamma \lambda a u ́ k \omega \mu \alpha$＇glaucoma＇（Arist．），$\gamma \lambda a v ́ \sigma \sigma \omega$＇shine＇（H．） cf．$\lambda \varepsilon u \kappa o ́ c: ~ \lambda \varepsilon u ́ \sigma \sigma \omega$ ．Several PNs：Г $\lambda \alpha \tilde{\kappa} \kappa \varsigma$, Г $\lambda \alpha u ́ k \eta ~(I I),. ~ Г \lambda \alpha u ́ \kappa \omega v, ~-i ́ \omega v, ~ e t c . ~ S e e ~$

－ETYM Hardly connected to $>\gamma \alpha \lambda \dot{v} v \eta, ~>\varepsilon \lambda \alpha ́ \omega$ ．Improbably，Leumann 1950： 148 ff ． （with incorrect analysis of $\gamma \lambda \alpha u \kappa \tilde{\omega} \pi \iota \zeta$ ；see Chantraine 1966：193ff．）．No etymology． The word is hardly IE，as ${ }^{*} g l e h_{2} u$－ko－would be an unusual formation；therefore，it is rather Pre－Greek．
$\boldsymbol{\gamma} \boldsymbol{\lambda} \boldsymbol{u} \boldsymbol{\kappa} \tilde{\omega} \pi ı \varsigma$［adj．］＇with the bright eyes of an owl＇（Il．），epithet of Athena．On the mg． Pötscher Phil．141／1（1997）：3－20（not to $\gamma \lambda \alpha 0$ кós＇blue＇）．$\varangle G R \triangleright$
－ETYM The owl was associated with Athena．Its eyes are remarkable for their＇éclat nocturne＇．Cf．ßow̃mı epithet of Hera．See $>\gamma \lambda \alpha \tilde{\xi}$ ．
$\gamma \lambda \boldsymbol{\alpha} v$ vós［m．］a kind of chiton（Poll．7，48）．\＆？$\downarrow$
－ETYM Unknown．
$\gamma \lambda a \bar{\xi}$, ，－kóc［f．］＇little owl，Athene noctua＇（com．，Arist．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR LSJ gives $\gamma \lambda a u ́ \xi$ ．Besides，there is a word $\gamma \lambda a u ́ \xi$＇wart cress＇（Dsc．），which is also given as $\gamma \lambda$ 人́ $\xi$（Hdn．Gr．1，395，etc．）．
－ETYM Derived from $\gamma \lambda$ aukós by the ancients，which is rejected by Thompson 1895 s．v．as a folk etymology．Thus also Pötscher Phil．141／1（1997）：3－20（see on －$\gamma \lambda \alpha u \kappa \tilde{\omega} \pi ı \varsigma)$ ．Some bird names with the $k$－suffix are provided by Specht 1944：204； note $\pi \varepsilon ́ \rho \delta \iota \xi$ and the many Pre－Greek words in－$\xi$（see Pre－Greek on word end）．The etymology is unknown．The variation in the word for＇cress＇may point to a Pre－ Greek word（which is probable anyhow），but it is not sure that＇owl＇and＇cress＇have the same origin．
$\gamma \lambda \alpha \varphi$ vós［adj．］＇hollow（ed）＇（II．），＇polished，smooth，refined，elegant＇（Ar．）．«？
－DER $\gamma \lambda \alpha \varphi u \rho o ́ t \eta s$＇neatness，elegance＇（Ph．）and $\gamma \lambda \alpha \varphi u \rho_{i ́ a ~ ' i d . ' ~(P l u .) . ~ R a r e ~ i s ~} \gamma \lambda \alpha ́ \varphi u$ ［n．］＇cavern＇（Hes．Op．533）and $\gamma \lambda$ 人́ $\varphi \omega$＇hollow out＇（Hes．Sc．431），also（late） ＇engrave＇（ $\delta ı \gamma \gamma \lambda \alpha ́ \psi a \sigma a$ ，see ClassRev． 12 （1898）： 282 ［Coptos IIP］）．
－ETYM Dissimilated from－ $\boldsymbol{\text { lóc，}}$ ，according to Leumann Glotta 32 （1953）：223²，which would be derived（cf．$\lambda_{l} \gamma$ voós ：$\lambda_{l} \boldsymbol{\gamma}$ v́s）from a $u$－stem that is perhaps represented by $\gamma \lambda \alpha \dot{\alpha} \varphi$ ．In the sense＇hollow out＇（attested only once），$\gamma \lambda \dot{\alpha} \varphi \omega$ may be secondary． Later，when this verb means＇engrave＇，it looks like a cross between $\gamma \lambda$ úp $\omega$ and $\gamma \rho a ́ \varphi \omega$ ．The development to＇smooth＇，etc．probably went via＇engraved＇and ＇polished＇．DELG thinks that $\gamma \lambda \alpha \varphi v$－was dissimilated from ${ }^{*} \gamma \lambda \nu \varphi v$－（see $\left.>\gamma \lambda \dot{\prime} \varphi \omega\right)$ ； this is doubtful．
$\gamma \lambda \varepsilon ́ \pi \pi \omega \cdot \operatorname{VAR} \gamma \lambda \varepsilon ́ \varphi \alpha \rho o v . \Rightarrow \beta \lambda \varepsilon ́ \pi \omega, \beta \lambda \varepsilon ́ \varphi \alpha \rho o v$.
$\gamma \lambda \dot{\eta} v \boldsymbol{\eta}$［f．］＇eyeball＇（Hom．；also in a reviling sense $\Theta$ 164），also＇pupil of the eye＇（Ruf． Onom．，H．），metaph．＇socket of a joint＇（Gal．），＇honeycomb＇（AB，H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ －DER $\gamma \lambda$ ńvea［n．pl．］＇gaudy things，trinkets＇（ $\Omega$ 192），＇stars＇（Arat．）；sing．$\gamma \lambda$ ñvos $=$
 Artificial is Hell．$\gamma \lambda \eta \eta^{2} v=\gamma \lambda \eta \dot{\prime} \eta \eta$（Hermesian．），cf．Schwyzer： 584 A．6．Also PNs：
 $\tau \rho$ í $\lambda \lambda \eta v o \varsigma$ also as an attribute of Hecate（Ath．）．
－ETYM The basic meaning of the word is probably＇shining＇（see DELG），whereas ＇socket of a joint＇seems secondary．One may compare $\gamma \boldsymbol{\alpha} \lambda \eta$ nv $\eta$＇calm weather＇and
 bands，like stars＇（H．），which last word is known only from this gloss．
Comparison of $\gamma \lambda$ aıvoí with OHG kleini＇gleaming，elegant，fine，small＇，OE clēne ＇clean＇is quite uncertain，since we would then have to separate the other Greek words without－t－．For $\gamma \lambda \eta$ ńv 1 ，Lamer IF 48 （1930）：231f．assumes a basic meaning ＇puppet＇，opting for Pre－Greek origin．If $\gamma \lambda$ atvoí is indeed related，this conclusion seems most probable，since $\alpha /$ at is frequent in Pre－Greek words（cf．$\gamma \eta \theta u \lambda \lambda$ ic／ $\gamma a \operatorname{l} \mathrm{v}^{\prime} \lambda$ ádal；pace DELG，which remarks that this variation would render an etymological comparison＇imprudent＇）．

## $\gamma \lambda \dot{\prime} \chi \omega \boldsymbol{\nu} \Rightarrow \beta \lambda$ ń $\chi \omega v$ ．

$\gamma \lambda i \alpha \cdot \operatorname{VAR} \gamma \lambda i ́ v \eta, \gamma \lambda i o v .=\gamma \lambda$ oóć.
$\boldsymbol{\gamma} \boldsymbol{\lambda} \mathbf{i v o c ̧}$［m．］‘Cretan maple’（Thphr．）．\＆PG？$\triangleright$
－Var Also $\gamma \lambda$ हĩvoc．
－ETYM No etymology．See Amigues RPh． 73 （1999）： 84.
$\gamma \lambda \mathbf{i} \sigma \chi \rho o s$［adj．］＇sticky，penurious＇（IA）．\＆？$\downarrow$
－DER $\gamma \lambda$ í $\sigma \chi \rho \omega v$＇niggard＇（Ar．），$\gamma \lambda ı \sigma \chi \rho o ́ t \eta \varsigma ~(A r i s t),. ~ \gamma \lambda ı \sigma \chi \rho i ́ a ~(s c h.) . ~ D e n o m i n a t i v e ~$ $\gamma \lambda \iota \sigma \chi \rho a i ́ v o \mu a ı$＇be sticky＇（Hp．），$\gamma \lambda$ í $\sigma \chi \rho a \sigma \mu a$＇glue＇（Hp．）；$\gamma \lambda ı \sigma \chi \rho \varepsilon v ́ o \mu a ı ~ ' b e ~ n i g g a r d l y ' ~$ （M．Ant．）．
－ETYM To $>\gamma \lambda$ र́хонаı，$-\gamma$ доьóc．The formation is unclear；cf．Chantraine 1933： 225. Fur．： 297 thinks the $-\sigma$－of $\gamma \lambda$ í $\sigma$ रoos points to a Pre－Greek word．See the conclusion under $-\gamma \lambda$ otóc．
$\gamma \boldsymbol{\lambda}$ otóg［m．］＇glutinous substance，gum＇，also the oil and sweat scraped off by athletes （Semon．）；secondarily also［adj．］（pap．）．«EUR॰
 ＇horse with bad character and biting according to S．＇（H．），$\gamma \lambda$ oí $\varsigma,-\eta$ тoc［m．］ ＇slippery，shifty＇（Hdn．；see Chantraine 1933：267）．Denominative $\gamma$ 入oıóo＇aat＇become sticky＇（Dsc．），$\gamma \lambda$ ooá $\zeta \omega$＇twinkle with the eyes＇（Hp．）．Also $\gamma \lambda i \alpha^{\prime}$＇glue＇（ $E M$ ）and $\gamma \lambda i$ iv $\eta$

 ＇play＇（EM）．Further $\gamma \lambda$ ít $\tau$ rov• $\gamma$ 入oóv（H．）．Verb $\gamma \lambda$ íxo $\mu a t$ ，properly ‘stick to＇，so＇long
 $(E M)$ ．The semantic development is not always clear（see DELG）．See $>\gamma \lambda$ í $\sigma \chi \rho o \varsigma$ ．
－ETYM If from＊$\gamma \lambda$ otfóc，the word agrees with Ru．（dial．）glev＇slime of fishes＇（Slav． ${ }^{*} g l e ้ v z$＜${ }^{*} g l o i-u o-$ ）．If，however，it derives from＊$\gamma$ 入ounóc，the word may correspond to OE clëg＇loam，clay＇（PGm．＊klaiia－）．The $n$－suffix in $\gamma \lambda i$ ivn，also in CS glënz＇slime＇＜ ${ }^{*}$ gloi－no－and in Ru．glina＇clay，loam＇＜${ }^{*}$ glei－neh $2^{-}$，，is explained as from a nasal present seen in OIr．glenim（ ${ }^{*}$ gli－neh $h_{2}-m i$ ），OHG klenan＇stick，smear＇．The gloss $\gamma \lambda$ ítтov（H．）is best explained，like Lat．glittus＇sticky＇，with a geminated variant of the $t$－suffix seen in Lat．glūten［n．］＇glue＇（＜${ }^{*} g l o i-t-e n-?$ ？；it is not an old $r / n$－stem，as per Benveniste 1935：104）and Lith．glitus＇sticky＇．$\gamma \lambda$ ía is compared with Ru．glej＇clay， loam＇（ $<{ }^{*} g l b j b$ ）．There is no cognate for $\gamma \lambda i \chi o \mu a u$ ，analyzed as a $\chi$－present in Schwyzer 702．See Pok．362f．Not all comparisons are convincing．Most words cited are from BSl．or Gm．，which suggests European substrate origin．
 «LW？Phr．D
－ETYM This word recently turned up in a Phrygian inscription from Dokimeion in the form $\gamma$ 入ouproc（Brixhe Kadmos 43 （2004）：7－26）．It clearly represents the Phrygian reflex of PIE＊g＇l $h_{3}$－ro－．Cf．$\bullet \chi \lambda \omega \rho o ́ c$.
$\boldsymbol{\gamma}$ дovtós［m．］＇buttock＇，also dual（X．）and plur．（Il．）．$\varangle P G ? \triangleright$

- VAR $\gamma$ 入outá（sch．Theoc．6，30）．
- DER $\gamma$ 入oútio＇id．＇，also medullary tubercles near the pineal gland of the brain（Gal．）． Diminutive $\gamma$ 入ou日íov？
－ETYM Compared with Sln．glûta，glúta＇lump，swelling＇（if＜＊glout－）；further，with OE clūd［m．］＇mass of stone，rock＇and MoE cloud，which are semantically less evident．Without $t$－suffix Skt．gláu－［m．］＇round lump，wen－like excrescence＇；see Mayrhofer EWAia 1： 511 ．Schwyzer： $501^{10}$ and $577^{11}$ considers a secondary $\tau(0)$－suffix （cf．$\pi \rho \omega \kappa$ тóc）．The IE material（in Pok． 361 ）is not very convincing．If the $-\theta$－is reliable，the word is rather Pre－Greek．


## $\gamma \lambda \nu \kappa v ́ c ~[a d j] ~ ‘ s w e e t ' ~.(I I.) . ~ \& I E ? ~ * d l k u-~ ‘ s w e e t ' \triangleright ~$

 －DIAL Myc．de－re－u－ko perhaps／dleukos／．
 （Heph．）；$\gamma \lambda$ ккózı（Nic．）．Diminutives：$\gamma \lambda$ ккá $\delta$ ıov＇sweetmeat，vinegar＇（Choerob．；


 $\gamma \lambda \cup \kappa \alpha ́ \zeta \omega$（LXX），etc．；$\gamma \lambda \cup \kappa \alpha \sigma i ́ a ~ ' f a m i l y-l o v e ' ~(S a m m e l b.) ; ~ \gamma \lambda \cup к i \zeta(\omega ~(P a g a e, ~ G p), ~$.

 $\gamma \lambda \varepsilon u ̃ \kappa о \varsigma$. Also $\gamma \lambda \cup \kappa \varepsilon \rho o ́ \varsigma ~(O d$.$) ，the fem．Г入uкغ́pa（with retracted accent）as a PN，$




 above.
-ETYM If the word is to be connected with Lat. dulcis, we should reconstruct ${ }^{*} \delta \lambda$-. The Mycenaean form seems to confirm this idea, but the $v$ in the root is unexpected.
 innovation after the numerous neutral $s$-stems, but $\dot{\alpha} \gamma \lambda \varepsilon u \kappa \eta ́ s$ (Epich.) seems to be an old form.
$\gamma \lambda \dot{\varphi} \varphi \omega$ [ v .] 'to carve, cut out, engrave' (IA). \&IE *gleubh'- 'cut, carve, split'>
 $\gamma \varepsilon ́ \gamma \lambda \nu \mu \mu a l$.
 -DER $\gamma \lambda \nu \varphi \varphi^{\prime}$ 'carving' (D. S.), $\gamma \lambda \cup \mu_{\mu} \mu$ 'engraved sign' (Eup.), $\gamma \lambda \nu \varphi \varphi^{\prime} \varsigma$, mostly -í $\delta \varepsilon \varsigma$ [pl.] 'notches, especially at the end of an arrow' (II.), chisel, etc.' (J.), cf. ákic for the



-ETYM Germanic has the ablauting verb, e.g. OHG klioban 'cleave, split', pret. kloub, opt. klubi. Lat. glūbō 'bark, peel' probably represents the old full grade ${ }^{*}$-eu-. Also related is Ru. glýboko 'deep', etc.; see Vasmer 1953 s.v. Some compare $>\gamma \lambda \alpha \varphi$ роós.

-ETYM Kukules 'ApX. 'Е $\varphi .27$ (suppl.) 76 compares MoGr. (Karpathos, Cyprus) $\gamma \lambda \omega \rho o ́ \varsigma=\chi \lambda \omega \rho o ́ \varsigma ; \chi \lambda \omega \rho o v o ́ \mu u$ 'grass'. Differently, Latte.
$\gamma \lambda \tilde{\omega} \sigma \sigma \alpha$ [f.] 'tongue, language' (II.), 'rare, dialectal word' (Arist.). $\varangle \mathrm{IE} * g l o g^{h}-s$, gen. * $g l g^{h}$-ós 'point'>
-VAR Att. $\gamma \lambda \omega \bar{\omega} \tau T \alpha$; Ion. also $\gamma \lambda \alpha ́ \sigma \sigma \alpha$ (see below).
-COMP $\gamma \lambda \dot{\omega} \sigma \sigma-\alpha \rho \gamma$ оs 'garrulous' (Pi.), from $\gamma \lambda \dot{\omega} \sigma \sigma-a \lambda$ үos 'id.'; from here $\sigma$ тó $\mu \alpha \rho \gamma o s$, see Strömberg 1944: 31; different (to ảpyós 'quick') Willis AmJPh. 63 (1942): 87ff.
-DER $\gamma \lambda \omega \sigma \sigma$ ápoov (Dsc., pap.), $\gamma \lambda \omega \sigma \sigma$ íठıov (Zen.); $\gamma \lambda \omega \sigma \sigma \sigma \mu \mu \alpha$ 'point of an arrow' (A.) retains the original mg.; see Chantraine 1933: 186), also 'rare word' (Quint.), $\gamma \lambda \omega \sigma \sigma \eta \mu \alpha \tau \kappa \kappa o ́ \varsigma(D . H.) ; ~ \gamma \lambda \omega \sigma \sigma \omega \delta \delta \eta \varsigma ~ ' t a l k a t i v e '(L X X), ~ \gamma \lambda \omega \sigma \sigma o ́ \varsigma ~ ' i d . ' ~(H d n.) ; ~ \gamma \lambda \omega \sigma \sigma i ́ ~$ 'inflammation of the tongue' (Hippiatr.). $\gamma \lambda \omega \tau \tau i ́ c$ 'end of a pipe, glottis' (Hero), also a bird (Arist., see Thompson 1895 s.v.); $\gamma \lambda \omega \tau \tau$ Iкós (Arist.); denominative $\gamma \lambda \omega \tau \tau i \zeta \omega$ 'kiss with the tongue', $\gamma \lambda \omega \tau \tau$ Iơós ( $A P$ ).
-ETYM Originally "provided with a point", a derivation in -ta from $-\gamma \lambda \tilde{\omega} \chi \varepsilon \varsigma$. Ion. $\gamma \lambda \alpha \dot{\sigma} \sigma \sigma \alpha$ points to a paradigm ${ }^{*} \gamma \lambda \omega \chi-$, ${ }^{*} \gamma \lambda \alpha \chi$ - which can be explained as nom. ${ }^{*} g l \bar{o} g^{h}-$ $s$, gen. ${ }^{*} g l g^{h}-o ́ s$. (see Beekes 1969: 246).

 the yoke-strap, barb of an arrow, etc.' (II.). Thence $\gamma \lambda \omega \chi$ เv $\omega$ tó (Paul. Aeg.).
-ETYM $\gamma \lambda \omega \chi$ ís continues ${ }^{*}-i h_{2}-s$, with different development before a consonant than word-finally (in $\gamma \lambda \tilde{\omega} \sigma \sigma \alpha)$. There are no certain cognates. The connection with CS
glogb 'thorn' (Bezzenberger \& Fick BB 6 (1881): 237) is doubted by Machek Ling. Posn. 2 (1950): 145.
$\boldsymbol{\gamma v a \theta} \boldsymbol{\mu} \mathbf{o ́ c}$ [m.] 'jaw' (Hom.). $\langle\mathrm{PG}>$
-VAR $\gamma v a ́ \theta o c ~[m] ~.(H p.) . ~ N o t e ~ \gamma v a \mu \varphi a i ́ ~(H . ~ a c c . ~ t o ~ L S J, ~ b u t ~ n o t ~ i n ~ L a t t e) . ~$
 Denominative $\gamma$ vaOó $\omega$ 'hit the jaw' (Phryn. Com.).
-ETYM $\gamma v a \theta \mu$ ós is formed from $\gamma v a ́ \theta$ oc, after $\lambda a \mu$ оó,$~ \beta \rho \varepsilon \chi \mu o ́ c$, ò $\varphi \theta a \lambda \mu o ́ c$. The word has always been compared with Lith. žándas 'id.', Latv. zuôds 'chin, sharp side'. However, the Lith. acute accentuation either points to a laryngeal, or it may have been caused by a following $d$ (Winter's Law). In neither case can we connect the Greek word: a preform ${ }^{*} g n h_{2} d^{h}$ - would have given ${ }^{* *} \gamma v \bar{a} \theta o s$, and ${ }^{*} g n h_{2} e d^{h}$ - gives ${ }^{* *}$ үavaӨoc; therefore, the Lithuanian, with its entirely different structure, cannot be cognate. Actually, -vă- cannot be derived from any other PIE form either, and the word must therefore be non-IE, i.e. Pre-Greek (this also excludes further connection
 has often been compared as well; it may well be related, but only as a Pre-Greek
 been connected with $\kappa v \omega \dot{\sigma} \omega v$, $\kappa v \omega \dot{\sigma} \alpha \lambda o v$.
$\gamma$ vaцıлтои́s [adj.] • $\chi$ a入ıvoús 'bits or bridles' (H.). «PG>
-VAR Also $\gamma \lambda \alpha \mu \psi$ ó' $^{-} \chi \alpha \lambda$ ıvoì $\sigma t o ́ \mu \alpha \tau o \varsigma ~ ' b i t s ~ o r ~ b r i d l e s ~ f o r ~ t h e ~ m o u t h ' ~(H) . ~.$.
-ETYM The word is typically Pre-Greek: first, it displays the variation $\pi \tau / \psi$ (see Fur.: 263) as well as $v / \lambda$ (see Fur.: 388), and second, the structure $\gamma v a C$ - cannot be IE (see also under $>\gamma v \alpha ́ \theta \mu$ нос).
$\gamma \nu \alpha ́ \mu \pi \tau \omega$ [v.] 'to bend' (Il.). $\varangle \mathrm{PG}>$
-VAR Aor. $\gamma v a ́ \mu \psi a l$, verbal adj. $\gamma v a \mu \mu \pi$ ós.
-DER $\gamma v a \mu \pi \tau \eta$ ́p 'jaw' (Androm. apud Gal.), cf. $\gamma v a \mu \varphi a i ́ ~ s . v . ~-\gamma a \mu \varphi \eta \lambda a i ́ ; ~ \gamma v a ́ \mu \psi \iota s$ 'bending' (EM). Without second nasal (dissimilated?) $\gamma v \alpha ́ \pi \tau \varepsilon \downarrow \cdot \kappa \alpha ́ \mu \pi \tau \varepsilon เ$ and $\gamma v a \pi \tau o ́ c$ $=\gamma v a \mu \pi \tau o ́ c(H$.$) .$
-ETYM The etymology of $\gamma v a \dot{\alpha} \mu \pi \tau \omega$ is unknown. Although it is commonly assumed that it was influenced by кá $\mu \pi \tau \omega$ (cf. $\kappa v \alpha ́ \mu \pi \tau \omega$; e.g. Frisk s.v.), $\gamma v \alpha ́ \mu \pi \tau \omega$ does not have the $\kappa$ - of $\kappa \alpha ́ \mu \pi \tau \omega$, nor can the $-v$ - have been taken from there. An IndoEuropean etymology seems excluded because $\gamma v a \mu \pi-$ cannot have a PIE preform (see under $>\gamma \overline{0} \theta \mu \circ$ ). However, an alternation $\gamma v$-/ к- (as in $\gamma v \alpha ́ \mu \pi \tau \omega$ : $\kappa \alpha ́ \mu \pi \tau \omega$ ) is not typical for Pre-Greek either. If the insertion of the $v$ could be explained, we could perhaps assume voicing of $\kappa v$ - to $\gamma v$-. Cf. also Guilleux $R P h$. 70 (1996) s.v. $\gamma v a ́ \mu \pi \tau \omega$.


$\Gamma \boldsymbol{v} \boldsymbol{\varphi} \varphi \boldsymbol{\omega} \Rightarrow=$ Kví $\varphi \omega v$.
$\gamma$ vó $\varphi \mathbf{o s} \Rightarrow \delta$ vó $\varphi о \varsigma$.
$\gamma v o \tau \varepsilon ́ \rho \alpha$ [f.] the fish $\beta a \lambda \lambda \omega$ Tń, Ballota nigra (Ps.-Dsc. 3, 103). $\varangle P G(V)>$
-VAR Also $\gamma v \omega \tau \varepsilon ́ \rho a$.
-ETYM Fur.: 370 compares $\dot{\alpha} \gamma v \omega$ tíotov, a variant with a prothetic vowel. Thus the word is Pre-Greek.
$\boldsymbol{\gamma v u ́} \theta \mathbf{O c}$ [n.] 'pit, hollow' (Lyc.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Also msc. (H., also $\gamma v$ vOóc).
-etym Formation like $\beta$ á $\theta o s, \beta$, $\beta$ Өóc. Note $\gamma v v \varphi$ aí vátal 'vales' (H.). Fur.: 390 points to $\sigma \kappa v ́ \varphi o \varsigma / \sigma \kappa v ́ \theta$ oç. The word is probably Pre-Greek.
$\boldsymbol{\gamma v o ́ \xi}$ [adv.] 'with bent knee' (II.; Erbse Glotta 32 (1953): 24off.). «IE *ǵenu- 'knee’>
-ETYM From $-\gamma$ óvv with zero grade and analogical - $\xi$ after $\pi \dot{\prime} \xi$, $\lambda \alpha ́ \xi$, etc. (Schwyzer: 620). Although the zero grade of $\gamma$ óvo does not recur in $\downarrow \gamma v 0 \pi$-, contrary to common belief, it is in fact found in $\pi \rho o \chi^{\prime} v 0$ 'kneeling; utterly' (II.), where, admittedly, the aspiration is not well explained (cf. Av. fra-šnu- 'with the knees forward'; Mayrhofer EWAia 1: 585). The zero grade *'gnu probably occurred in the IE paradigm of 'knee', e.g. Hitt. ganut [instr.sg.] and Av. žnubiió [dat.-abl.pl.].
$\gamma v 0 \pi$ - [v.] 'to be depressed' (Men.). $\varangle \mathrm{PG} \triangleright$
 $\mu \alpha \lambda \alpha \kappa o i ́, ~ a ̀ \pi o ̀ ~ \tau o u ̃ ~ \varepsilon i ́ ̧ ~ \gamma o ́ v u ~ \pi \varepsilon \pi \tau \omega \kappa \varepsilon ́ v a ı ~ ' h a t e f u l, ~ d o w n c a s t, ~ s p i r i t l e s s, ~ t h o s e ~ w h o ~ h a v e ~$ been passed over; also faint-hearted; after "being on one's knees"' (H.) with the verbal forms $\gamma v 0 \pi o ́ v \pi \iota ~(l e g . ~ \gamma v v \pi o u ̃ v \tau ı) ~ a n d ~ f r o m ~ * \gamma v v \pi o ́ \omega: ~ غ ̇ \gamma v v \pi \omega \mu \varepsilon ́ v o v . ~$


 weakness' (H.) and $\gamma v v \pi \tau \tilde{\omega} v$. (cod. $\gamma v \nu \omega v$ ) $v \omega \theta$ paiv $\omega v$ 'sluggish' (H.). From


 buoyant' (H.) with interchange $\tau / \sigma$.
-ETYM Fur.: 315 has correctly observed (following Latte; see now LSJ Supp. s.v. $\gamma v 0 \pi \tau o ́ \omega)$ that this is a separate verb with the variants $\gamma v 0 \pi$ - and $\gamma v 0 \pi \tau$-, as well as a variant $\gamma v 0 \pi \varepsilon \tau$ - with anaptyxis; the variation $\pi / \pi \tau$, etc. is well known in Pre-Greek (Fur.: 307ff; Pre-Greek section 5.5).
$\gamma v \dot{\omega} \rho \boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\rho} \cdot \operatorname{VAR} \gamma v \omega \rho i \zeta \omega . \Rightarrow \gamma / \gamma v \omega \dot{\sigma} \kappa \omega$.

## $\gamma \nu \omega$ о́s $\Rightarrow \boldsymbol{\beta}^{\prime} \gamma \nu \omega \dot{\omega} \sigma \kappa \omega$.

үoá $\omega$ [v.] 'to groan, weep' (Il.). $\varangle \mathrm{IE}$ ? ${ }^{\star} g^{(w)} \boldsymbol{o u ( H ) - ~ ' c a l l , ~ c r y ' \triangleright ~}$
-VAR Fut. үoŋ́бoual (late - $\dagger \sigma \omega$ ), aor. $\gamma$ oŋ̃ба। (Amorgos), isolated preterite $\gamma$ óov [3pl.] Z 500 (see Chantraine 1942: 392 ${ }^{1}$ ).

 fem. үoŋ̃tıc (AP). үóoc [m.] 'lament' (Il.). रo\&pós 'wailing' (A.), analogical үonpóc
 Schulze 1933a: 398); also $\gamma \circ \eta \dot{\mu} \mu \omega \nu$ (APl.).

- ETYM Like $\beta$ oá $\omega, \mu \nu \kappa \alpha ́ o \mu a t$, etc., $\gamma$ रoá $\omega$ is probably a deverbative intensive; $\gamma$ रóos is deverbal. We may compare OHG gi-kewen 'call', OE ciegan 'id.' < PGm. *kaujan, the Skt. intensive jó-guv-e 'speak out loudly', as well as an $r$-derivation in OCS govorr 'noise' with govoriti 'make noise' (Ru. also 'speak'), see Derksen 2008 s.v. Pace DELG, the connection between $\gamma$ oá $\omega$ and $\beta$ oá $\omega$ is attractive. The different initials can be explained from paradigmatic split, i.e., an original ${ }^{*} g^{w}$ - was lost before a zero grade ${ }^{*} g^{w} u$ - in the preform of $\gamma$ oó $\omega$; the semantic differentiation can easily be secondary.
үó $\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\rho o s c ̧}$ [m.] 1. 'conger eel' (Antiph.); 2. 'tubercular disease in olive trees' (Thphr.). $\varangle P G ?$

 'excrescence on the neck' (Hp.; cf. रolpás 'id.', from $\chi$ oĩpoc 'pig'; suffix like in крот $\omega \vee \eta)$.
-ETYM The botanical-medical term is just a metaphorical use of $\gamma$ ó $\gamma \gamma \rho \circ \boldsymbol{=}=$ 'congereel': the fish is round, thick, and voracious, like in каркivoc, Lat. cancer. The fish name is often considered to be Pre-Greek (e.g. Fohalle 1925: 157ff.; cf. Kretschmer Glotta 16 (1928): 166). Pace DELG, $-\gamma$ oरyúlos is not related. Lat. conger (gonger) is borrowed from Greek.
$\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma} \mathbf{u} \zeta \boldsymbol{\omega}$ [v.] 'to murmur, grumble' (LXX). $\varangle$ ONOM»
-DIAL Ionic acc. to Phryn.
 Thd.), үó $\gamma \gamma$ vooc (Thd.; see Chantraine 1933: 435); үoүүvotiкós (Erot.). In H. also

-ETYM An onomatopoeia without certain cognates. Skt. gañgūyati 'cry loudly', guñjati 'hum' are only parallel onomatopoeic formations, and the same is true of - $\gamma \alpha \gamma \gamma \alpha i ́ v \varepsilon$ ıiv.


## үоүүú入os [adj.] 'round' (A.). \&? $\triangleright$



 (sch.); denominative $\gamma$ o $\gamma \gamma \dot{\operatorname{u}} \lambda \lambda \omega$ [v.] 'to make round' (conj. Porson Ar. Th. 56 for $\gamma \circ \gamma \gamma \cup \lambda i \zeta \omega$ after $\gamma о \gamma \gamma u ́ \lambda<\lambda>\varepsilon เ v$ - $\sigma \cup \sigma \tau \rho \varepsilon ́ \varphi \varepsilon เ v$ 'to condense, become compact' H.); үоүүи入вú $\mu \alpha \tau \alpha \cdot \sigma \tau \rho о \gamma \gamma \cup \lambda \varepsilon \dot{\mu} \mu \alpha \tau \alpha$ 'globular things' (H.). Isolated $\gamma \circ \gamma \gamma \cup \lambda \bar{a} \tau \eta \varsigma$ 'who hurls balls of fire'(?) epithet of Zeus (Lyc.).
 similar meaning). The etymology is unknown: a connection with ON kokkr 'clump' (< PGm. *kanku- < *gongu-) is highly doubtful, as is the comparison with Lith.
 probable.

－ETYM $\gamma o ́ \delta \alpha$ has been compared with MLG kūt＇weak parts of an animal＇and Skt． gudá－＇intestine，vagina＇（Pok．393），but this connection is problematic because the required root structure with two unaspirated voiced stops was not allowed in Proto－
 adopted by Fur．141，who also adds кódov＇id．＇．

－VAR $\gamma \mathbf{0}$ סóv• $\gamma$ ó $\ddagger$ ta ‘sorcerer’（H．）．
－ETYM The reconstruction ${ }^{*}$ FO $\delta$－has been assumed，but is not certain．Connection with $\downarrow$ aú $\delta \eta$ i is impossible．Latte reads＊${ }^{*} o \overline{\mathrm{v}} \mathrm{val}$ ．

үоĩta［？］－oĩc＇sheep＇（H．）．«？»
－VAR Cf．үotáv• ט̃̉v．Mak\＆
－ETYM Fick BB 29 （1905）： 200 read the word as űc and conjectures that it is from $\gamma 0 \mathrm{i}$ زoĩ，the grunting of a pig $\left(A P_{11}, 327\right)$ ．This is a mere guess．

－ETYM The suggestion of Grošelj Slavistična Revija 4 （1951）：263f．to connect OCS zelenz＇green＇，etc．is phonologically impossible（see $<\lambda$ 人ón）．Although Latte assumes that this entry（and the following，үo $\begin{gathered}\text { onévn．} \beta \text { otáv } \eta \text { ）is corrupt，we should rather }\end{gathered}$ take the form at face value：it is obviously related to $\gamma$ o $\lambda$ ová，the variation ot $\sim$ o in the vocalism pointing to Pre－Greek origin．
 －ETYM Only worthless guesses have been made．

－ETYM Latte reads $\theta \omega \mu$ óc．von Blumenthal 1930： $15^{1}$ thinks the word is Messapian， related to $\chi \varepsilon ́ \omega$（from ${ }^{*} \dot{g}^{\prime}(o) u-m o-$ ）．There are mere hypotheses．

үо́н بос［m．］＇peg，bolt，nail＇（Od．）；also a fish name（gloss．；Strömberg 1943：36），＇tooth＇ （H．）．$\varangle$ IE＊ǵemb ${ }^{h}$－＇bite＇，ǵomb ${ }^{h}$ o－＇cutting tooth’＞
 name（sch．）．Denominative $\gamma о \mu \varphi$ óo $\mu a \mathrm{a}$ ，－ó $\omega$＇to fasten with bolt or nails＇（A．）with

 have toothache，gnash the teeth＇（LXX）with $\gamma о \mu \varphi ı \sigma \mu$ ós（LXX）and $\gamma о \mu \varphi i ́ a \sigma ı$ （Dsc．）．
－ETYM Old word for＇tooth＇，probably＇cutting tooth＇：Skt．jámbha－，Alb．dhëmb，OCS zobz，Latv．zùobs，ToA kam，ToB keme．Cf．кó $\mu$ ßovc ỏ óóvtac үонبíovc（H．）， Illyrian？（Krahe IF 60 （1952）：297）．Forms with a metaph．meaning include OHG kamb＇comb＇and Lith．žam̃bas＇sharp side＇．On the deviant meaning in Greek（from the use of the cutting teeth as pegs），see Porzig 1954a：184f．Verbs include Skt． iterative jambháyati＇grind＇and Lith．žembiù，žemébti＇cut＇and OCS zębo＇tear up＇；on the meanings，see Narten $K Z_{79}$（1965）： 255 ff ．

үóvv［n．］＇knee’（Il．）；also＇joint of plants’（Hdt．；cf．Strömberg 1937：101）．\＆IE＊ǵenu， ǵonu＇knee＇ゅ
 ós），plur．үóvata，үoúvata，epic also үoũva．
－DER $\gamma 0 v a \tau \omega \dot{\delta} \eta \eta \varsigma$＇with joints＇（Thphr．）；denominative $\gamma$ ouvá $\zeta_{\text {of }}$ al＇clasp the knees＇ （as a suppliant）（Il．）with $\gamma o u ́ v a \sigma \mu \alpha$（Lyc．），$\gamma o v v a \sigma \mu o ́ c ~(E u s t),. ~ a l s o ~ \gamma o v v o ́ o \mu a ı ~ ' i d . ' ; ~$ үovatóóraı＇get joints＇（Thphr．），povatí̌＇＇bend the knee＇（Cratin．）．
－ETYM Yóvo derives from the PIE word for＇knee＇：Skt．jānu，Av．zānu－drājah－，MP zānūk（pointing to PIE＊o，lengthened by Brugmann＇s Law）；Hitt．genu，Lat．genū， ToA kanwe－m，ToB kenī－ne＇knees［du．］＇，Arm．cun－r，plur．cun－g－k＇；Gm．words like Go．kniu＜PGm．＊knew－a－，with the zero grade from the gen．＊gneu－s（for the zero
 1923b：283ff．Cf．also $\downarrow \gamma \omega v i ́ a$ ．Cf．also $\downarrow i \gamma v v i \eta$ ．
үóos $\Rightarrow \gamma$ оá $\omega$ ．
$\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\prime} \boldsymbol{\varrho} \boldsymbol{\varsigma}$［adj．］＇grim，fierce，terrible＇of look，gaze（A．），later also＇vigorous，lively＇．«？$\downarrow$ －var Гop $\gamma \dot{\omega}$ ，acc．pl．Гop $\begin{gathered}\text { oúc（Hes．）}\end{gathered}$
－COMP $\gamma о \rho \gamma \dot{\mu} \psi, \gamma$ ор $\gamma \omega$ то́я（A．）．
 үорүóoبaı＇to be spirited＇，of horses（X．），үорүعv́（pap．，Sm．，H．）．
Горү⿳㇒⿻二乚⿴囗口一，－oũc［f．］（II．）name of a female monster with a petrifying look，whence Гop $\gamma$－
 （Hes．），with new singulars 「opyóva（acc．），etc．（E．），whence Гop $\begin{gathered}\text { óveıoc（A．Pr．793，}\end{gathered}$
 Гopyová́c（Ps．－Dsc．；see Strömberg 1940：101）．Also Гopүá $\delta \varepsilon \varsigma(S . ~ F r . ~ 163)$ ，explained

 －ETYM According to Frisk，popyós is not related to OIr． $\operatorname{garg}(g)$＇raw，wild＇，OCS groza＇shiver＇（as argued by Osthoff 1901：44ff．），nor to Arm．karcr＇hard＇（pace
 took the former to be a back－formation from $\gamma о \rho \gamma \omega \dot{\psi}$（ $\gamma$ ор $\bar{\omega} \tau \pi \iota$ ），$\gamma о \rho \gamma \omega \pi$ то́（on an implausible connection with $\downarrow$ रop $\gamma v \rho a$ ，s．v．，see Szemerényi Gnomon 43 （1971）：663）．
$\gamma \mathbf{\rho} \boldsymbol{\gamma} \boldsymbol{v} \boldsymbol{\rho} \boldsymbol{\alpha}$［f．］＇underground drain＇，sometimes used as a prison（Hdt．3，145，EM，H．）；cf．
 roof－tiles，which some call＂$\gamma$ op $\mathbf{0}$ úpac＂＇（H．）which LSJ translates＇water－pot，trough＇． Cf．also корко́סpua－viסpópua＇water－course＇，perhaps to be read as＊корко́рга－ $\dot{v} \delta \rho o \rho(\rho)$ óa（Fur．：141，which would fit the word order）．$\langle\mathrm{PG}(\mathrm{V}) \downarrow$
－VAR $\gamma \varepsilon \rho \gamma \mathrm{v} \rho \alpha$（Alcm．132）；accent unknown．
－DIAL корхир ́a（Corc．II²）．Cf．$\gamma \varepsilon ́ \rho \gamma \varepsilon \rho о \varsigma \cdot \beta \rho o ́ \gamma \chi$ ос（H．）［DELG］．
－DER Yop Yúpıov ‘subterranean channel＇（LSJ Supp．Sparta）．
－ETYM Perhaps related to $\gamma \alpha \rho \gamma a \rho i(\omega)$ ，as per DELG．үop $\quad$ vpa，with all its variants，is definitely of Pre－Greek origin：variations $\kappa / \gamma / \chi$ and $\varepsilon /$ o；ending－$\varepsilon \alpha$（see Chantraine

1933：91f．）；suffix－vp－like in $\gamma \varepsilon ́ \varphi v \rho a$（see Pre－Greek）．Thus also Neumann 1961：91，on words for drainage，etc．
 －DER From Гóvvoc，＊Гoũvoc perhaps the name Гouvev́c B 748，see Boßhardt 1942： $111 f$ ．
－ETYM pouvós is not related to the Thessalian PNs Гóvvoc，Гóvvot，and 「ovvoũ $\sigma \sigma$ a （the alleged＊$\gamma 0$ voc would probably not yield the attested forms，see Buck 1955：$\$ 54$ ）， nor to $\gamma$ óvv，with which it was compared since antiquity（ $E M$ ；equally unconvincing is the comparison with Ru．gumnó＇threshing－floor＇see Derksen 2008 s．v．）．We should rather compare $\gamma \tilde{\omega} v o s(H$.$) and \chi \tilde{\omega} v o \varsigma(H$.$) ，which implies that the$ word is Pre－Greek in view of the variation．Fur．： 138 mentions additional material from Sardinia（Gonnos，Gonni），Berber，Basque，and Caucasian．

 with prothetic vowel and prenasalization（cf．кúv $\omega \psi / \dot{\alpha} \gamma \chi u ́ v \omega \psi$［which is not from ＊ảva－！］）．Therefore，it is of Pre－Greek origin．Perhaps further connected to $>\gamma \tilde{v} \rho ı$ ， －$\gamma$ voívŋ．
үovtápıov［n．］＇tomb＇（inscr．Phrygia）．$\varangle$ Lyd．»
－ETYM This is probably the same word as $\gamma 0$ ov́vin（inscr．Lydia IIIP）．Probably somehow connected with Hitt．kuntarra－（Neumann 1961：66f．）；from Hurrit． kuntari－？
 －ETYM From Lat．guttātus，－um＇sprinkled＇（Martialis），in turn from gutta＇drop＇．

ү $\rho$ áas［f．pl．］marine animal（Peripl．M．Rubr．38）．$\varangle(L W)$ Ind．$\triangleright$
－ETYM An Indian word；cf．Skt．gráha－，grāhá－＇crocodile，alligator，snake，etc．＇．See Goossens Le Muséon 59 （1946）：621ff．
$\gamma \rho \alpha ́ \beta \alpha v$［f．］• бкаبíov，$\beta$ ó $\rho \rho o v$ ‘small bowl or basin，hole＇（H．）．$\varangle L W ~ G m . \triangleright ~$
$\bullet$－VAR MoGr．（Laconia，etc．）$\gamma \rho \alpha ́ \beta \alpha=\tau \rho \omega ́ \gamma \lambda \eta$＇hole＇，often in place names，see Georgacas ByzZ 41 （1941）：36of．，Rohlfs 1930： 461.
－ETYM Kretschmer Arch．slav．Phil． 27 （1905）： 234 states that the word is from Gm．， e．g．Go．and OHG graba＇ditch＇．Or is it perhaps from／via Illyrian？See also Hubschmid ZRPh． 77 （1961）：432．Cf．－$\gamma \rho \alpha ́ \beta ı o v$.
 －ETYM From an（Illyrian？）word ${ }^{\star}$ grabu for＇beech，oak＇，seen in U Grabovius，epithet of Jupiter；the word is also found in MoGr．$\gamma \rho \alpha \dot{\beta} \beta$ os（Epirus），$\gamma \alpha ́ \beta \rho o \varsigma ~(A r c a d i a) . ~$ Further compared with Ru．grab＇hornbeam＇，etc．and OPr．wosi－grabis．See Vasmer s．v．，Georgacas ByzZ 41 （1941）：361f．，and Porzig 1954a：148．These comparisons are rejected by Garbini 1969：391ff．；cf．also Restelli 1969： 820.
Fur．： 169 compares $\gamma$ oßpíal• $\varphi$ avoí，$\lambda \alpha \mu \pi \tau \eta \tilde{\eta} \rho \varsigma^{\text {© }}$ bright，torches＇$(H)$ ，which cannot be ignored；he concludes that the word is a non－IE substrate word，perhaps from the

$\gamma \rho \alpha i ̃ \alpha ~ \cdot V A R ~ \gamma \rho a ̄ i ̈ c . ~ \Rightarrow \gamma \rho a v ̃ c$.
$\gamma \rho a ́ \pi ı \varsigma ~[a d j] ~ ‘ o ́. ~ \dot{~} \rho \rho \cup \tau \iota \delta \omega \mu \varepsilon ́ v o \varsigma$ ，wrinkled＇（ $E M$ ），＇cast slough of a serpent＇（H．），in S． Ichn． 177 the mg．is unclear；name of a bird（H．）．$\varangle$ ？$\downarrow$
 here，as per Frisk，$\gamma \rho a ı o ́ o \mu a ı ~ ' b e c o m e ~ o l d ' ; ~ s e e ~-\gamma \rho a u ̃ c . ~ . ~$
－ETYM Unknown．Not related to $\gamma \rho a \tilde{c} \varsigma$ ，$\gamma \tilde{\eta} \rho a c$ ．DELG suggests that $\gamma \rho a ́ \pi \iota c$ is a hypocoristic of $\gamma \rho a ́ \pi \tau \eta \varsigma$＇wrinkled＇cited by Eust．，which may derive from $\gamma \rho a ́ \varphi \omega$ ．

－DER $\gamma \rho a ́ \sigma \omega v$＇id．＇（M．Ant．；cf．$\gamma v a ́ \theta \omega v$ beside $\gamma v a ́ \theta o \varsigma$, Leumann Sprache 1 （1949）： $207^{13}$ ），$\gamma \rho \alpha \sigma \omega v i ́ \alpha=\gamma \rho a ́ \sigma o \varsigma($ Archig．Med．）．
－ETYM $\gamma \rho \alpha ́ \sigma o c$ is supposed to be a word for＇he－goat＇＝＂gnawer＂from $\downarrow \gamma \rho a ́ \omega$＇to gnaw＇．On－ $00-$ ，see Chantraine 1933：433ff．
ү $\rho a \tilde{c}$ c［f．］＇old womaṇ＇（Il．）；a sea－crab（Artem．，H．，see Strömberg 1943：95，thus also $\gamma \rho a i ̃ a$［Epich．］）；said of the scum of boiled milk（Ar．）．\＆IE＊＇greh $h_{2}$－iu－＇old woman＇ゅ －VAR Gen．$\gamma \rho \bar{a}$ óc（Schwyzer 574）．
－DIAL Ion．$\gamma \rho \eta$ ن̈́，$\gamma \rho \eta$ ṽ¢．
－DER Enlarged to $\gamma \rho a i ̃ a(O d ., ~ a l s o ~ a d j . ~ ' o l d ’) ~<~ * ~ \gamma \rho \bar{a} F-ı a ̆ ; ~ c o l l . ~ \gamma \rho a ı \beta i ́ a ~ \eta ̄ ~ \gamma \rho a ı \tau i ́ a ~(i . ~ e . ~$ үрaıía）．$\pi \alpha v \eta ́ \gamma \cup \rho ı s . ~ T a \rho a v \tau i ̃ v o ı ~ ' a s s e m b l y, ~ f e s t i v a l ~(T a r e n t) ' ~.(H.) ; ~ s e e ~ S c h e l l e r ~ 1951: ~$ 32．Another enlargement in $\gamma \rho \overline{\text { äïs，}}$－íסos（Charito），Dor．$\gamma \rho a v ̃ ı \varsigma ~(C a l l) .$.
From $\gamma \rho a v ̃ c: ~ \gamma \rho a \omega ́ \delta \eta \uparrow \varsigma ~ ' l i k e ~ o l d ~ w o m e n ' ~(C h r y s i p p.) ; ~ f r o m ~ \gamma \rho a i ̃ a: ~ \gamma \rho a ı \lambda \varepsilon ́ a c . ~$
 －ó $\lambda \eta \varsigma$ ，but see DELG；the translation ò $\lambda \varepsilon \theta$ píac is folk－etymological）．
Denominative verb $\gamma \rho a i ̈ \zeta \omega$＇to remove the $\gamma \rho a v ̃ \varsigma$ from the milk＇（Ar．）；from $\gamma \rho a i ̃ a$ ： $\gamma \rho a t o ́ o \mu a$＇to get old＇，of wine（ $A P$ ）．
 with－tu－like in úv́s＇son＇（plur．vĩç）；the element－iu－has nothing to with ${ }^{*} h_{2} o i u$－

$\gamma \rho \alpha ́ \varphi \omega$［v．］＇to scratch，write＇（Il．［aor．only］）．$\varangle I E$＊ gerb $^{h}$－＇scratch，carve’ $\triangleright$
$\bullet$－VAR Aor．$\gamma \rho a ́ \psi a$.
－DIAL $\gamma \rho o ́ \varphi \omega$（Melos）．
－COMP Often with prefix：ảva－，દ̇лı－，$\sigma u v$－，etc．Many compounds with－$\gamma \rho a ́ \varphi o c$ as a second member（e．g．入оүоүрá $\varphi$ оя＇writer of speeches＇）；the proparoxytona are passive，e．g．ä $\gamma \rho \alpha \varphi o \varsigma$＇not written＇．
－DER $\gamma \rho a \not \approx \tau$ úعя［f．pl．］‘scratching＇（ $\omega$ 229）；$\gamma \rho a \varphi \eta$＇id．＇also＇prosecution＇（IA；$\gamma \rho о \varphi \alpha$ á Epid．），$\gamma \rho \alpha \varphi$ ккóя；$\gamma \rho \alpha ́ \varphi \varepsilon \alpha$［n．pl．］＝$\gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha$（Arcad．，El．）；$\gamma \rho \alpha ́ \varphi \eta \mu \alpha=\gamma \rho \alpha ́ \mu \mu \alpha(A B) ;$ $\gamma \rho \alpha \mu \mu \eta$＇line＇（Pi．），үранцкко́я＇linear，geometric＇（Gal．），$\gamma \rho \alpha \mu \mu \alpha i ̃ o \varsigma ~ ' i d . ' ~(D a m),$. $\gamma \rho a \mu \mu \omega ́ \delta \eta \varsigma$（Thphr．）；$\gamma \rho a \mu \mu \iota \sigma \tau \eta \rho$ a chirurgical instrument（medic．，cf．ß $\rho \alpha \chi$ เov－ ıбтท́p）and $\gamma \rho \alpha \mu \mu$ отóс（Eust．；$\gamma \rho \alpha \mu \mu i \zeta \omega$ uncertain in Eust．633，63）．$\gamma \rho \alpha ́ \mu \mu \alpha$ ，plur． －$\alpha \tau \alpha$＇line，writing，letter＇（IA）；also $\gamma \rho \alpha ́ \sigma \sigma \mu \alpha$（Arc．；＜＊$\gamma \rho \alpha ́ \varphi-\sigma \mu \alpha$ ），$\gamma \rho \alpha ́ \theta \mu \alpha \tau \alpha$（Arg．） and $\gamma \rho o ́ \pi \pi \alpha \tau \alpha$（Aeol．，Balbilla）；see Schwyzer 317 add． 1 and 523 f．On $\delta 1 \alpha, \gamma \rho a \mu \mu \alpha$ Bikerman Rev．de phil．64，295ff．From $\gamma \rho \alpha ́ \mu \mu \alpha: ~ \gamma \rho a \mu \mu \alpha ́ \tau ı v ~(L u c),. ~ \gamma \rho a \mu \mu \alpha ́ \rho ı o v ~$

and $\gamma \rho a \mu \mu \alpha \tau \varepsilon і о \nu$＇writing table，etc．＇，$\gamma \rho a \mu \mu \alpha \tau(\varepsilon) i \delta \delta o v ; \gamma \rho \alpha \mu \mu \alpha \tau \varepsilon i ́ \alpha ~ ' s e c r e t a r i a t e ' ~$
 ＇grammar，etc．＇；$\gamma \rho \alpha \mu \mu \alpha \tau \iota \sigma \tau \eta \mathfrak{\prime}$＇secretary，teacher＇（IA），$\gamma \rho а \mu \mu \alpha \tau i ́ \zeta \omega$（rare；Herod．， Messen．，Boeot．）；$\gamma \rho \alpha \mu \mu \alpha \tau \iota \tau \tau к \eta$＇elementary education＇（Phld．）．$\gamma \rho \alpha \mu \mu o ́ c ~ ‘ w r i t i n g ' ~$
 instrument＇（Arist．）；$\gamma \rho \alpha \pi \tau \eta ́ \rho ~ ‘ w r i t e r ' ~(A P), ~ \gamma \rho a \tau t \varepsilon u ́ c ~(s c h.) . ~ \gamma \rho a \varphi i ́ ~ ‘ s l a t e-p e n c i l ' ~$
 surface＇（II．）shows the original meaning．Desiderative deverbative $\gamma \rho a \psi \varepsilon$ í $\omega$（gloss．）． －ETYM All forms can be explained from the root form $\gamma \rho a \varphi-$－$^{*} g r b^{h}$ ．The principally
 represent old $o$－vocalism，but rather an inner－Greek variant of $\rho \alpha$ from a zero grade （DELG）．Outside Greek，we have PIE ${ }^{*}$ gerb $^{h}$＇，seen in Gm．（OE ceorfan＇cut，carve＇， MHG kerben＇id．＇），and further in Slav．，e．g．OCS žrĕbii（＊gerb ${ }^{h}-$ ）＇allotment＇（prop．

$\gamma \rho \alpha \psi a i ̃ o c[m]=.\kappa \overline{\bar{\alpha}} \rho \alpha \beta$ oc＇crab＇（Diph．Siph．apud Ath．3，106d）．$\langle\mathrm{PG} \triangleright$
－ETYM Not from $\gamma \rho \alpha ́ \varphi \varphi$ ，as per Chantraine RPh． 91 （1965）：211－214．As Frisk states， the origin is unknown；perhaps it is a Mediterranean word．He compared кápaßoc （Epich．）．Fur．：123， 154 adduced other forms for＇beetle＇and＇crab＇：Lat．scarabaeus， which presupposes＊бкараßaĩoc（note the agreement with our word），бкоро́ßu入оя （from＊бкор $\beta$－），and $\sigma к о р т i ́ o c . ~ S o ~ w e ~ h a v e ~ p r o t h e t i c ~ * s-~ a n d ~ t h e ~ v a r i a t i o n s ~ \alpha / ~ o, ~ \beta / \pi$ ． All of these point to Pre－Greek origin．Fur．assumes that $\gamma \rho \alpha \psi$－stands for ${ }^{*} \gamma \alpha \rho \psi-$ （but the $\psi$ is difficult）．This gives a word（s）kar $P$ ．Furthermore，he compares
 $\kappa \varepsilon \rho \alpha ́ \mu \beta \cup \xi$ ，к $\varepsilon \alpha ́ \mu \beta>\rceil$ 入ov（with the interchange $\varepsilon / \alpha$ and prenasalization）．Frisk points to the＂allgemeine Ähnlichkeit mit ital．（g）ravosta，nhd．Krebs，Krabbe und anderen germ．Wörtern ebenso wie mit кápaßoc＂．See $>\kappa \overline{\bar{\alpha}} \rho \alpha \beta$ oc．
$\gamma \rho a ́ \omega$［v．］＇to gnaw，eat＇（Call．Fr．200）．\＆IE？＊gres－＇gnaw，eat＇＞
$\bullet$－VAR Only impf．$\varepsilon$ है $\gamma \rho \alpha \varepsilon$ ．Athem．ipv．$\gamma \rho \dot{\sigma} \sigma \theta$（（Cypr．），them．（contracted）$\gamma \rho \bar{\alpha} \cdot \varphi \alpha ́ \gamma \varepsilon$ ． Kútpoo＇eat！（Cypr．）＇（H．）．Also үpaîveıv．ह̇б日ízıv ‘eat＇（H．）．
－DER $\gamma \rho a ́ \sigma \tau \iota c$［f．］＇green fodder＇（pap．，Hippiatr．）；more common крáotıc（Ar．）， probably due to folk etymological connection with another（unknown）word；
 （Sophr．），крatๆ́pıv＇mangar＇（Poll．）．Also үрáббıc（PHamb． 39 II，IIP）．With prefix

－ETYM The word has been compared with Skt．grásate＇devour＇（in which case $\gamma \rho a ́ \omega$
 is improbable．Cf．$-\gamma a \sigma \tau \eta \prime \rho$ ．

## $\gamma \rho \eta \gamma о \rho \varepsilon ́ \omega \Rightarrow \varepsilon ่ \gamma \varepsilon \dot{\varepsilon} \rho \omega$ ．




－VAR $=\gamma \rho i{ }^{\varphi} \varphi \mathrm{oc}[\mathrm{m}$.$] （Plu．），mostly metaph．＇riddle＇（Ar．；see Chantraine 1928：20），$ secondarily as adj．＇obscure＇（Hdn．Epim．16）．
 $\gamma \rho i \pi \eta \eta^{i} \varsigma(\tau \varepsilon ́ \chi \vee \eta, A P) ; \gamma \rho i ́ \pi \omega v$＇id．＇（AP）；denominative $\gamma \rho \iota \pi \varepsilon ́ \omega($ Syria ），$\gamma \rho ı \pi i \zeta \omega$（Lib．，

 ＇contracting and undergoing spasms；approaching＇（H．）；$\gamma \varepsilon \gamma \rho \iota \varphi \omega ́ c$ ．ó toĩৎ $\chi$ عрбiv $\dot{\alpha} \lambda \iota \varepsilon v ́ \omega v$＇fishing with bare hands＇．Several lemmata in $H$ ．
－ETYM The variation $\pi / \varphi$ is typical for Pre－Greek words；such an origin for a fisherman＇s word is quite understandable．Comparison with MHG krebe［m．］ ＇basket＇，ON kjarf，kerfi［n．］＇bundle＇（from ${ }^{*} e$ ）or Skt．grapsa－＇bundle＇must therefore be rejected．There is no reason to connect the word with $\bullet \gamma \varepsilon \rho \rho o v$ ．
$\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{v}$ ，－ $\boldsymbol{\omega} \mathbf{v o c}$［m．］＇swine＇（Hdn．Gr．2，249，H．）．«？$\triangleright$
－ETYM Although $\gamma \rho!(\sigma \omega v$ is generally considered to be onomatopoeic，cf．$\gamma \rho \tilde{\lambda} \lambda$ oc s．v．
－$\gamma \rho \tilde{v}$（and $-\gamma \rho о \mu \varphi \alpha ́ c)$ ，this lacks support．
 scrape（Lacon．）＇（H．）；$\gamma \rho \iota \varphi \omega ́ \mu \varepsilon v \alpha$ à $\lambda \gamma \dot{\eta} \mu \alpha \tau \alpha$＇sufferings＇（Hp．Prorrh．1，100，Erot．）；
 unclear．\＆？
$\bullet$ ETYM $-\sigma \kappa \alpha \rho i ̄ \varphi \alpha ́ o \mu a l ~ h a s ~ b e e n ~ c o m p a r e d . ~ P e r h a p s ~ a l s o ~ c o n n e c t e d ~ a r e ~-\alpha ̉ \gamma \rho \varepsilon i ̃ \varphi v a, ~$ à $\gamma \rho i \varphi \neq 7$＇harrow＇．

－VAR Also $\gamma \rho o ́ \mu \varphi ı \varsigma,-t o c ~[f] ~.(H i p p o n ., ~ H),. ~ \gamma \rho o ́ \mu \varphi a ı v a ~[f] . ~.$.
－DER $\gamma \rho о \mu \varphi$ á $\omega_{\omega}$＇grunt＇（gloss．）．
－etym Onomatopoeic words．Cf．$\gamma \rho u ́ \zeta \omega$ ，and also $\sigma \tau о \mu \varphi \dot{\alpha} \zeta \omega$＇speak loudly＇．Lat． scrōfa＇sow＇is perhaps a loanword from Greek．Note the absence of the nasal（i．e． prenasalization？）．
$\boldsymbol{\gamma}$ óv $\mathbf{\theta}$ ocs［m．］＇fist＇（PAmh．2，141，10，IVP，sch．，gloss．），＇breadth of a hand＇（Aq．），also ＇grasp，spoke of a machine＇．«？
 ＇upward stream of air，which flute players learn first＇（H．，Poll．），with which was may perhaps connect $\gamma \rho o v \theta \omega v \varepsilon u ́ \varepsilon \tau a l(c o d . ~-\theta o v-)$ ．$\theta$ unoṽtal＇becomes angry＇（H．）．
 admitted comparisons with ON krumma［f．］＇hand＇，OHG krimman＇press＇，and Lat． gremium＇lap，womb＇．Lith．grùmdau＇von oben gewaltsam stoßend stopfen＇belongs to the productive iterative－intensives in－dau（cf．grumiù，grùmti＇press into，fill＇）．All of these comparisons，however，are quite uncertain．
$\gamma \boldsymbol{\rho o ́ \sigma \varphi о \varsigma ~ [ m . ] ~ ' t h r o w i n g ~ s p e a r ' ~ ( P l b . ) ; ~ o i ~} \gamma \rho о \sigma \varphi о \mu \alpha ́ \chi o l ~ ' j a v e l i n-f i g h t e r s ' ~=~ L a t . ~ v e l i t e s ~$ （Plb．）．«？$\downarrow$
－VAR кро́б $\varphi$ oc（Eust．）．
－ETYM A technical term borrowed from an unknown source；note that the word is late．
$\gamma \rho \tilde{v}$ [n.]? usually with negation: a 'small quantity', often of sounds (Ar.); acc. to sch.
 dirt under the nail' (H.; also $\gamma \rho u ́ \xi$ ) and = $\gamma \rho u ́ \tau \eta ;$ a small coin (Suid.). $\varangle$ ONOM» -VAR Indeclinable.
 gemination $\gamma \rho u ́ \lambda \lambda$ дos 'piglet' (Ath.), metaph. 'eel' (Diph. Siph.; because of its thickness and sound, see Strömberg 1943: 68f.); $\gamma \rho \cup \lambda i ́ \omega v$ • $\chi$ oĩpoc 'pig' (H.); as a PN Г $\rho \tilde{\lambda} \lambda \mathrm{oc},-\omega v$, etc. (Bechtel 1917b: 581); $\gamma \rho \tilde{\lambda} \lambda i \nmid \omega$ (Ar.; $\gamma \rho u \lambda \lambda i ́ \zeta \omega$ rejected by Phryn.);



- ETYM For onomatopoeic $\gamma \rho \dot{\prime} \zeta(\omega$, compare Lat. grunniō, grundiō, OE grun(n)ian, OHG MoHG grunzen. A difficult comparison is that with $\gamma \rho \omega v a ́ \delta \varepsilon c \cdot \theta \dot{\lambda} \lambda \varepsilon ı a ı ~ \sigma u ́ \varepsilon \varsigma ~$ 'female pigs' (H.), which has been thought to represent the Laconian pronunciation with [u]; cf. MoGr. үoupoúvt 'swine' (is $\gamma \dot{\varepsilon} \omega v$ va H. an error?) and see Kretschmer Glotta 13 (1924): 135. Cf. further $-\gamma \rho \dot{\prime} \lambda \lambda \lambda$ os 'caricature' and $\gamma \rho \cup \lambda \lambda \iota \sigma \mu$ ó a dance.

-DER $\gamma \rho \cup \lambda \lambda 0-\gamma \rho a \varphi \varepsilon ́ \omega$ 'draw caricatures' (Phld.). Also a dance (Phryn. PS p. 58 B.); thus also $\gamma \rho \cup \lambda \lambda \iota \sigma \mu$ óc, with $\gamma \rho u ́ \lambda \lambda$ os = ó ó oxoú $\mu \varepsilon v o c$ (ibid.).
-ETYM Deemed an Egyptian (i.e. Hellenistic) word by Phrynichos; see Latte Glotta 34 (1955): 19of. It is not from the PN Г $\rho$ úl ${ }^{2}$ oc (Plin.); see Latte ibid. See further Page Class. Rev. 7 (1957): 189-191 and Maas Greece and Rome 5 (1958): 71. There is no relation between $\gamma \rho u ́ \lambda \lambda$ los and $\gamma \rho u ̃ \lambda$ oc. DELG thinks the connection between the dance and 'caricature' is evident.
$\gamma \rho \overline{u ̄} \mu \varepsilon ́ \alpha$ [f.] 'bag or chest for old clothes' (Com., Phld.). $\varangle$ PG॰
-VAR Codd. often $\gamma \rho \cup \mu a i ́ a ;$ also $\gamma \rho \cup \mu \varepsilon i a, ~ \gamma \rho \cup \mu \varepsilon i ́ a . ~ \gamma \rho u ́ t \eta ~[f] ~ ' t r a s h,. ~ t r u m p e r y, ~$ woman's dressing-case, vanity-bag, frippery' (Sapph., pap.); 'small fry' (Gp.).

 put on make-up' (H.).
-ETYM In origin, the word probably denoted small things of little value, later also the chest, etc. The formation of $\gamma \rho \nu \mu \varepsilon \dot{\varepsilon} \alpha$ is rare; together with the variants -aía, -zía, it suggests a non-Greek (= Pre-Greek) formation, on which see Pre-Greek on the suffix $-\mathrm{at} / \varepsilon(\mathrm{t})$-. Perhaps connected to $\gamma \rho \tilde{v}$ as 'something small'. The comparison with Lat. grūmus 'heap of earth, hillock' is unconvincing; better, but still doubtful, is that with OE cruma 'crumb'. From $\gamma \rho \cup \mu \varepsilon ́ a ~ p r o b a b l y ~ c o m e s ~ L a t . ~ c r u m i n a ~ ' b a g, ~ p u r s e ' ; ~ s e e ~$ Pfister IF 56 (1938): 20off. Likewise, $\gamma \rho$ ט́tๆ may be the source of Lat. scrūta [n.pl.] 'trash, frippery'.

-ETYM André Ét. class. 24 (1956): 10 connects the word with $\gamma \rho$ v́бعı $=\tau \dot{q} \xi \varepsilon \varepsilon$ (Arist. Pr. 876b 15) because of its fluid contents; this is most uncertain, as the verb itself is unclear.
$\gamma \boldsymbol{\rho} \mathbf{v o}$ vós [m.] 'dry wood, torch' (Hom. Fr. 18, Lyc. 86, 294). \&? $\downarrow$

-DER $\gamma \rho$ úvๆ• $\lambda_{1} \beta a v \omega \tau$ óc 'frankincense' (Theognost. Can. 108). Cf. the TN Гpúveıov, Г $\rho$ ũvol (Aeolis), Fick BB 23 (1898): 22 and 213.
- ETYM Unknown.
$\gamma \rho \bar{\pi} \pi o ́ \varsigma$ [adj.] 'hook-nosed, curved' (Pl.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


 wrinkled', of the earth in an earthquake' (Melanth. Hist. 1); thus $\gamma \tilde{a} v \dot{\varepsilon} \gamma \rho \nu \mu \mu \varepsilon v^{\prime} \alpha v$ (Gortyn); idem $\gamma \rho \cup \pi \alpha$ ví̧ (Antiph. Soph.) and $\gamma \rho \cup \pi \alpha ́ v i o c ~(i b.) ; ~ \gamma \rho u \pi \alpha ́ \lambda ı o v . ~$
 $\gamma \rho \overline{\bar{v}} \psi$, -rós [m.] the mythological 'griffin' (Aristeas apud Hdt., A.), later the real
 $\gamma$ ũtal 'the young of vultures; vultures' (H.). $\gamma \rho \cup \beta$ óc• $\gamma \rho$ úw $^{\prime}(\mathrm{H}$.$) after the nouns in$
 ä $ү \kappa$ кираı 'part of the ship's tackle and anchors' (H.).
-ETYM A connection with OE crumb, OHG krump 'crooked' is not very probable (the nasal is difficult). The nasal in $\gamma \rho \nu \mu \pi \alpha^{i} v \omega$ could be a Pre-Greek prenasalization, but could also be of inner-Greek origin. The long $u$ is difficult to account for in IE (it requires *-uH-). Güntert 1914: 132f. thought that $\gamma \rho$ v́ $\psi$ was $\gamma$ v́ $\psi$, influenced by ү 0 utós; this is unconvincing. Grimme Glotta 14 (1925): 17 assumed a loan from Akkadian (karūbu 'griffin, cherub'; cf. Hebr. kerūb and Lewy 1895: 11f.) through Hittite. From the archaeological perspective, origin in Asia Minor (and the Near East: Elam) is very probable, for discussions on which see DNP s.v. Greif, and Hemmerdinger Glotta 48 (1970): 51f. (note that it is not connected with Akk. karūbu), Wild Wien. Ak. Sb. 241/4 (1963): 3-28. It is not certain that $\gamma \rho \mathrm{p}_{\mathrm{w}} \boldsymbol{\psi}$ is related to $\gamma \rho \cup \pi o ́ c$. The adjective makes the impression of a Pre-Greek word ( $\gamma \rho \cup \mu \tau-$ ), thus this would be true of the mythical bird as well (whatever its ultimate origin); note $\gamma \rho \cup \beta$ óc, which may prove a Pre-Greek alternation of stops. Fur.: 175 assumes further variations on the basis of the Latin forms. Note also $\gamma \rho \tilde{v} v o c \cdot \gamma \rho \cup{ }^{\prime} \psi$ H., which fits in his system as showing $\pi / \mathrm{F}$ (236). Through Lat. gryphus, the word entered the Western Eur. languages (griffin, Greif).


## $\gamma \rho v ́ \tau \eta \Rightarrow \gamma \rho \nu \mu \varepsilon ́ \alpha$.

$\gamma \rho \cup ́ \psi=\gamma \rho \bar{\pi}$ о́с.
$\gamma \boldsymbol{\rho} \boldsymbol{\omega} \mathbf{v o c}$ [adj.] 'hollow, cavernous' (Lyc.). \&? $\downarrow$
-DER $\gamma \rho \omega ́ v \eta$ 'hole, kneading trough' (Nic., AP), $\gamma \rho \dot{v} v o u c$ (H.) in several specific mgs. -ETYM The usual reconstruction ${ }^{*} \gamma \rho \omega \sigma$-voc vel sim. (to $>\gamma \rho \alpha \dot{\alpha} \omega$ ) is quite uncertain, as the verb shows no ablaut; the meaning hardly fits, either.
 below. \&IE? *gou- 'hand'; *gu(H)- 'bend' (?)>
-DER $\gamma$ valós epithet of $\lambda i \theta$ os (Call. Fr. anon. 331), with different accent $\gamma$ v́a $\lambda o s$ [m.] 'cubical stone' (EM 243, 12); үvá $\lambda a c$ 'cup' (Megara and Macedonia, Ath. 11, 467c; see

Solmsen 1909：216）．$\dot{\varepsilon} \gamma-\gamma v a \lambda$－i $\zeta \omega$＇hand over＇（II．；see Schwyzer：736）．Independent

－ETYM For the formation，one might compare à $\gamma \kappa \dot{\alpha} \lambda \lambda \eta$ ，ó $\mu \varphi \alpha \lambda$ ó（Chantraine 1933： 245 ff ．）．For $\varepsilon \quad \xi \gamma v a \lambda i \zeta \omega$ ，the meaning＇hollow of the hand＇has been posited．Cf．YAv．


－ETYM If $\pi \alpha \dot{\pi} \pi \pi o$ is correct，this is an Anatolian word cognate with Hitt．huuhha－ ＇grandfather＇，HLuw．huha－，Lyc．$\chi$ uge－；see Kloekhorst 2008 s．v．Brandenstein 1954b： 65 connects it with the name of the Lydian king Гú $\gamma \eta \varsigma$ ．Cf．Heubeck Lydiaka（1959）： 62f；however，Neumann 1961：69ff．connected it instead with the bird $\gamma$ ט́plc．The same word as Lat．avus，Arm．hav＇grandfather＇，i．e．${ }^{\star} h_{2} e u h_{2} O-$ ．See $>$ кокv́au．
$\gamma \mathbf{v} \gamma \boldsymbol{\eta} \mathrm{s},-\mathbf{o v}$［m．］a waterbird（Dionys．Av．2，16）．«？$\downarrow$
－ETYM Perhaps onomatopoeic，after its sound；see Thompson 1895 s．v．Lidén 1892： 92f．connected the word with Lith．gùžas，－ùtis＇stork＇，ON kjúklingr＇chicken＇，etc．
$\gamma \mathbf{\eta} \eta \boldsymbol{\varsigma}$, －ov［m．］a．＇the curved piece of wood in a plough（Hes．Op．427，436），äpotpov
 fitted together（ $\pi \uparrow \kappa \kappa$ tóv）＇（Hes．）；b．＇lands＇（trag．），mostly plur．，also a measure in $\tau \varepsilon \tau \rho \alpha \dot{\alpha}-\gamma$ voc＇of four $\gamma$ ．＇，etc．（Hom．）；sometimes fem．，cf．$\gamma$ v́ $\eta$ ．$\mu \varepsilon ́ \tau \rho o v ~ \pi \lambda \varepsilon ́ \theta \rho o v$ ＇measure of $100 \mathrm{ft} . / 10,000$ sq．ft．＇（H．）；also $\gamma$ ýos［m．］（pap．）；c．＇the system of
 （？）$>$
－COMP á $\mu \varphi \varphi_{1}-\gamma$ vos of lance and javelin（II．），＇with a limb at each end＇？（Trümpy 1950： 59）；metrical lengthening à ạıүuŋ́zıc，said of Hephaistos，＇crippled on both sides＇（？）； тยтра́－$\gamma$ vos＇of four $\gamma$ ．＇（land measure）．
－ETYM This word belongs to a difficult complex．It probably consists of：（1）$\gamma$ v́a入ov， （2）$\gamma v i ̃ a$ ，（3）$\dot{\varepsilon} \gamma \gamma \dot{\prime} \eta$ ，which I have treated separately，which correspond to 1,4 ，and 2

The basic form＊$\gamma v(\eta)$ ）－＇curve，curving＇has been assumed．For comparison，we have MoP gōs̄ā＇corner＇and Av．gu－＇hand＇；the other forms in Pok．393－8 are hardly relevant．
Here probably $-\gamma$ v́a $\lambda$ ov，$-\gamma u i ̃ a ;$ see also $>\gamma$ vóćc．Hardly to $>\gamma u \lambda$ tós．
 （Theoc．22，121）；＇body＇（Pi．）．\＆IE？＊gou－＇hand＇；＊gu（H）－＇bend＇（？）
－DER $\gamma$ utó $\omega$＇cripple＇（Il．），with $\gamma$ viós＇lamed＇（Call．）．
－ETYM Connected with $-\gamma$ úns and $\bullet \varepsilon \dot{\varepsilon} \gamma \gamma \dot{\prime} \eta$ ．
$\gamma \mathrm{\lambda}$ ıós［m．］＇knapsack＇（Ar．）；also an animal，＇hedgehog＇？（Sophr．73；see also sch．Ar． Pax 527）．\＆？
－Var Also $\gamma u ́ \lambda ı o c$.
－DER Also $\gamma$ v́d $\lambda$ tov．à $\gamma \gamma \varepsilon$ ह̃ov $\pi \lambda \varepsilon \kappa$ tóv＇plaited vessel＇（H．），and the fish names

 be a mistake for $\gamma$ vá $\lambda a c$（s．v．үúa $\lambda$ ov）．
－ETYM Unknown．ON kýll＇bag for victuals＇，OHG kiulla＇bag＇＜＊keula－have been compared；see WH s．v．vola．Further related to $\gamma$ v́a $\lambda$ ov？Fur．： 120 compares $\gamma$ v $\lambda$ ápıov with - кúd入арос．
$\gamma \mathbf{v} \lambda \boldsymbol{\lambda}$ ós［m．］mg．unclear，＇block of stone＇（Milete VI－Va＇）carried in a procession for Apollo（Nisson，Gr．Rel．1，189）；кúßoc，ทె tعтра́ $\gamma \omega v$ voc $\lambda i$ iOos＇cube or cubic stone＇（H．）；

－DER $\gamma u ́ \lambda \lambda ı v a \cdot$ ह́pعíquata，үعĩool＇prop，projecting part of the roof（H．）．On $\gamma u \lambda \lambda a ́ c \cdot$

－ETYM No etymology．Lewy $K Z 55$（1928）：72f．connects the word with Hebr．golēl ＇Rollstein＇．
$\gamma \boldsymbol{\mu} \boldsymbol{\nu}$ vós［adj．］＇naked，unarmed＇（II．）．«IE＊nog＂－no－＇naked’»
－VAR à $\pi o ́ v o u r o v \cdot a ̉ \pi o ү u ́ \mu v \omega \sigma ı v ~ ' s t r i p p i n g ~ b a r e ' ~(H) .$.
－DER $\gamma$ u $\mu v \alpha ́ \varsigma$, ，－á $\delta o c$［f．m．］＇naked＇（E．）；＇trained＇（E．，Att．）；collective＝＇trained men＇



 $\gamma \nu \mu v o ́ t \eta \varsigma$［f．］（LXX）．Denominative $\gamma \nu \mu v o ́ o \mu a ı ~ ' t o ~ s t r i p ' ~(I l),. ~-o ́ \omega ~(H d t),. ~ \gamma u ́ \mu v \omega \sigma ı \varsigma ~$ （Th．）．$\gamma \nu \mu v a ́ \zeta o \mu a ı ~ ' t o ~ e x e r c i s e ~(n a k e d) ' ~(I A) ; ~ \gamma \nu \mu v a \sigma \tau \eta ́ s ~ ' t r a i n e r ' ~(P l),. ~ \gamma \nu \mu v a \sigma \tau ı к o ́ s, ~, ~$
 （Poll．）；$\gamma \cup \mu v a ́ \sigma o v ~ ' t r a i n i n g ' ~(P i),. ~ ' s c h o o l ~ f o r ~ e x e r c i s e, ~ g y m n a s i u m ' ~(A t t),$.
 $\gamma$ uıvaotípiov（Gal．）．$\gamma \cup \mu \nu 1 \varepsilon v ́ \omega$＇to be naked＇（P．Ross．Georg．3，28，IV ${ }^{\text {P }}$ ）． －ETYM Old inherited word．With a dental suffix，we have Lat．nūdus（＜${ }^{*} n^{n} g^{w} o d^{h} o$－ per Schrijver 1991：274f．），OIr．nocht，Go．naqaps，OHG nackt，and ON nøkkviðr． Without a suffix are Lith．núogas，OCS nagъ（with acute lengthened vowel according to Winter＇s Law）；with a suffix－no－，Skt．nagná－，Av．mayna－（dissimilated）；with－n－， Gm ．forms like ON nakinn，OFr．naken，probably modelled after the $n$－participles． Hitt．nekumanza（with $e$－vowel）is modelled after the adjectives in－uant－（becoming －mant－after $u$ ）．With $e$ ，we also have Arm．merk＜${ }^{*}$ meg $^{\prime \prime} r o-$（cf．Av．mayna－）．The $v$ is from＊o like in vú after a nasal and before a following labiovelar；the $-\mu v$－，from ${ }^{*}-g^{w} n$－（cf．ä $\left.\mu v o ́ \varsigma\right)$ ．We also find $\lambda \nu \mu v o ́ s(H$.$) ，with dissimilation of { }^{*} v v_{\mu} v o ́ c$ ，as well as
 the initial $\gamma$－，was explained by Kortlandt（ap．Beekes Orbis 37 （1994）：91）as an assimilation ${ }^{*}$ no $^{w}{ }^{w}$ no－$>{ }^{*}$ クo $^{w} n o$－．The initial $[\mathrm{n}-]$ was reanalyzed as $/ \gamma-/$ ，since $\eta$ was not a phoneme in Greek．
$\gamma \mathrm{vví}$［f．］＇wife，woman＇（II．）．$\varangle$ IE ${ }^{*} g^{w} e n-h_{2}$＇woman＇＞
－var Gen．$\gamma$ uvaıkóc．Boeot．ßavá（Corinn．），plur．ßavñкас $\gamma$ vvaĩkac H．；Cypr． ${ }^{*}$ ßova does not exist（O．Masson 1961：298）．Voc．үúvaı from＊$\gamma$ vvaık，see Schwyzer： 582f．The stem $\gamma u v$－aık－probably derives from an adj．${ }^{*} g^{w} n e h_{2}$－iko－（Szemerényi AION 2 （1960）：13－30；against Lejeune REA 63 （1961）：435）．
－DIAL Myc．ku－na－ja／gunaia／．


 Exceptional $\gamma u v v-a v \delta \rho o s$＇hermaphrodite＇，and $\gamma v v a l-\mu a v \eta ́ \varsigma ~(I I I.) . ~ S u r v e y ~ i n ~ D E L G ~ s . v . ~$.

 ＇women＇s room＇（Lys．），rare $\gamma \cup v a i \kappa \omega ́ v ~(X ., ~ l i k e ~ a ̀ v \delta \rho \omega ́ v) . ~$

 etc．）．
Denominative verbs $\gamma \mathbf{v v a ı к i} \zeta \omega$ ，－онаı＇to behave like a woman＇（IA）with $\gamma$ vvaíкıбıs （Ar．）and $\gamma$ vvaıкiб $\sigma$ óc（ Plb. ）；ү үvaıкóo $\mu a \mathrm{a}$ ，－ó $\omega$＇to be，make womanish＇（Hp．）．
Not derived from the extended stem $\gamma$ vvaik－：$\gamma$ úvvı， ，tסos＇womanish man＇（A．）and үúvaıos［adj．］（cf．סeíhaıoc），үúvaıov［n．］＇woman＇．
－ETYM $\gamma$ uví derives from the PIE word for＇woman＇，${ }^{*} g^{w} e n-h_{2}$ ，e．g．Skt．（Ved．）gnáa－ ＇woman，goddess＇，Av．gənā＇woman＇．An exact match with $\gamma$ pval－is offered by Arm． kanay－in the plur．kanay－$k^{\prime}$［nom．］，etc．；the element $-\kappa$－is seen further in Messap． gunakhai＇$\gamma \mathbf{v}$ микк＇（？）and NPhr．кvaıкаv，кvаıко．
The labiovelar also appears in Go．qino（ $n$－stem），OIr．ben（ā－stem）＇woman＇，both＜ ${ }^{*} g^{w} e n$－．The full grade，replaced by the zero grade in Greek，is seen in e．g．Arm．kin， OPr．genna，OCS žena，Skt．jáni－，ToA śäm，ToB śana．The zero grade is found in OIr．ban－（in compounds），gen．sg．mná＜＊bnās．A lengthened grade is seen in Go． qens（ $i$－stem）＇woman＇．
The word was originally a proterodynamic $h_{2}$－stem：nom．${ }^{*} g^{w} e n-h_{2}$（seen in Skt．jáni－， ToB śana），gen．${ }^{*} g^{w} n$－eh $h_{2}$－s（in OIr．mná）．The Greek $u$－vocalism probably goes back to a zero grade ${ }^{*} g^{\prime \prime} n_{2} h_{2}-V$－，although this would normally be expected to give ${ }^{*} \beta a v$－， which is the form attested in Corinna．
On $>\mu v a ́ o \mu a l$＇to woo for one＇s bride＇，see $\neg \mu \mu v \eta{ }^{\prime} \sigma \kappa \omega$ ．The full grade may be preserved in $>\beta \varepsilon v \varepsilon ́ \omega$ ，a variant of $>\beta \nu \nu \varepsilon ́ \omega$（acc．to De Lamberterie RPh． 65 （1991）： 149－160）．
$\gamma \overline{\bar{v} \pi \eta}$［f．］• кoí $\lambda \omega \mu \alpha \gamma \tilde{n} \varsigma, \theta a \lambda \dot{\alpha} \mu \eta, \gamma \omega v i ́ \alpha$ ．＇cavity in the earth，den，corner＇（Call．Aet． Oxy．2080，73）．《EURD

 $\sigma \pi$ rí 人aua＇a habitation below the earth，caverns＇．．．（H．）．
－ETYM The word is connected with a Gm．word for＇room，cave，etc．＇：ON kofi，OE cofa，MoHG Koben，etc．These words may be European substrate words；see Beekes KZ 109 （1996）：223－227．Av．gufra－＇deep＇is probably unrelated；see Mayrhofer EWAia s．v．gabhīrá－．On $\gamma$ utápıov，see $\bullet$ үú $\psi$ ．

 danced upon wooden limbs，putting on tarantinidia，translucent dresses＇．\＆？ －COMP ט́ттоүи́ $\pi \omega v \varepsilon \varsigma$（ib．）．
－ETYM Unknown．

－VAR Accent after Hdn．Gr．1，145．Also $\gamma$ úp $\gamma \alpha \theta$ ov（ $B G U$ 1092，29）and $\gamma \dot{\rho} p \gamma a \theta$ os （POxy．741，5）．
－DER $\begin{aligned} & \text { up } \gamma \text { átiov（PHolm．18，17）．}\end{aligned}$
－ETYM Technical word．Connected with ger－（＇plait＇？）in $-\gamma$ ह́ppov？The word looks Pre－Greek．
$\gamma v \rho i ̃ v o s=\gamma \cup \rho o ́ s$.

－VAR Also $\gamma$ úploc（PSI 4，428，44， $\mathrm{II}^{a}$ ）．
 （gloss．）．
－ETYM Unknown．Peṛhaps connected with $-\gamma o u ̃ p o c$.
 ＇muscular＇？］）．\＆IE？${ }^{*}$ gou－＇hand＇；${ }^{*} g u(H)$－＇bend＇（？）$>$
－DER $\gamma$ ũpos［m．］＇rounding，circle＇（Thphr．）with $\gamma$ úploc＇forming a $\gamma$ ．＇（Anon．apud Suid．），$\gamma \cup \rho a \lambda \varepsilon ́ o c ~(O p p.) . ~ D e n o m i n a t i v e ~ \gamma v p o ́ \omega ~ ' m a k e ~ r o u n d, ~ m a k e ~ a ~ c i r c l e ' ~(L X X, ~$
 （sch．），үvptóv．кичóv＇hunchbacked＇（H．）．Also yupĩvoc［m．］＇tadpole＇（Pl．；but with short v ）with $\gamma \mathrm{v} \rho \stackrel{v \omega ́ \delta \eta \varsigma ~(A r i s t .) . ~ H e r e ~ a l s o ~ P I N ~ l i k e ~ \Gamma u p a i ̀ ~}{\tau \varepsilon ́ \tau \rho a ı ~(~} \delta 500$ ），see Bechtel 1914 s．v．
－ETYM Connection with ${ }^{*} g o u$－＇hand＇，${ }^{*} g u H$－＇curved＇（see Frisk）seems quite possible． See－үúnc，－үúa入ov．

үv́w［m．］＇vulture＇（Il．）．$\varangle \mathrm{PG} \triangleright$
－VAR $\gamma \overline{\text { ütóćs．}}$
－DER $\gamma$ utiác（ $\pi \varepsilon ́ t \rho \alpha)$＇where vultures live＇（A．Supp． 796 ［lyr．］；cf．ò $\rho \varepsilon \sigma \tau-$ tác，etc．

 －ETYM Monosyllabic bird name like $\sigma \kappa \omega \dot{\omega} \psi, \gamma \lambda a v ̃ \xi$ ，etc．The usual connection with
 Pre－Greek．
үv́voc［f．］＇gypsum，chalk，cement＇（Hdt．）．\＆Lw Sem．？॰
 denominative $\gamma \cup \psi o ́ \omega$＇plaster with gypsum，chalk over＇（Hdt．）with $\gamma \mathbf{u} \psi \omega \sigma \iota \varsigma$（Gp．）

－ETYM From Semitic？See Muß \＆Arnolt TAPA 23 （1892）： 70.
 ＇caverns；descents towards the sea＇（H．）；plur．$\gamma \omega \lambda \varepsilon(1) \alpha ́$（Nic．）．« ？$\triangleright$
－ETYM The word has been compared with Lith．guõlis，Latv．guola＇lair，nest＇（Lith． guliù＇lie down＇），and Arm．katat＇hole，hiding－place＇．However，this comparison must remain uncertain and IE origin is not very probable．We have to reckon with
influence from $\varphi \omega \lambda$ عó (Fraenkel $K Z 71$ (1954): 40); cf. also the remote similarity with $-\gamma$ úa $\lambda o v$, etc.
$\gamma \boldsymbol{\omega} \boldsymbol{v i ́ \alpha}$ [f.] 'corner' (Hdt.), also 'leader' (LXX). On its use in geometry see Mugler 19581959. 4 GR॰
-COMP As a second member $-\gamma \omega v$ vos in $\tau \rho i ́-\gamma \omega v o \varsigma$, etc. (like $-\beta \iota \beta \lambda$ os to $\beta \iota \beta \lambda_{\text {íov, etc.) }}$ ), see Debrunner IF 60 (1952): 4off.; бuү $\begin{gathered}\text { ©víoc (RPh. } 73 \text { (1999) 84). }\end{gathered}$


 $\gamma \omega$ ví $\omega \sigma \iota \varsigma$ (Archig. Med.). For $\pi \alpha \rho a \gamma \omega v i \zeta \omega$ see RPh. 71 (1997): 155 f.
 lengthened grade and mathematicians were Pythagoreans, the long $\omega$ must be explained as the regular Doric development of ${ }^{*}$ yovF-ía; the long $\bar{a}$ in Skt. $j \bar{a} n u$ arose from short $o$ in *gonu by Brugmann's Law and is irrelevant. Alternatively, Hamp MSS 43 (1984): 19f. explains the long $\omega$ from the type $\tau \rho i-\gamma \omega v o c$.

-ETYM Unknown. For a suggestion, see von Blumenthal 1930: 15 A. 1, who considers the word as Messapian (or Macedonian), deriving it from IE * $\dot{g}^{h} \bar{o} u o-$ beside ${ }^{*} \dot{g}^{h}$ ouoin Gr. xoũc.
$\boldsymbol{\gamma} \boldsymbol{\omega} \pi \alpha \varsigma$ [acc.pl.] • ко入oıoúc. Maкعסóvec 'jackdaw (Maced:)' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \downarrow$
-ETYM According to Lesny KZ 42 (1909): 297f., $\gamma \tilde{\omega} \pi a \varsigma$ is identical to $\gamma \tilde{\sim} \pi \alpha \varsigma ;$ according to Hoffmann 1906: 47, it is to be connected with $\sigma \kappa \tilde{\omega} \pi \alpha \varsigma$ (both hypotheses doubted by Kretschmer Glotta 3 (1910-1912): 307). See $-\sigma \kappa \omega \dot{\psi} \psi$, which could be yet another variant (Fur.: 110).
$\gamma \boldsymbol{\omega} \boldsymbol{\rho} \mathbf{t}$ tós [m.] ([f.]) 'quiver, which was also a bow-case' ( $\varphi$ 54). \&LW Iran.»
-VAR Hesychius' $\chi \omega \rho$ tós will be due to ancient folk-etymology, as appears from Ap. Soph. ( $\pi a \rho \alpha ̀$ tò ... $\chi \omega \rho \varepsilon$ ĩv), while $\gamma$ oputós (H.) may be just a mistake.
-ETYM According to Benveniste 1937b: 42ff., a loanword from a Scythian compound (see under tó $\xi_{0} v$ ) that contains the word for 'cow' (see $\triangleright \beta$ oũc), Iran. $\Gamma \omega$ - in $\Gamma \omega$ ßápiqs, etc., as a first member. The interpretation of the second member is totally unclear however, since (pace Benveniste) we can hardly identify it with MoP rūda 'intestine' and interpret the whole compound as 'cow-hide' (Morgenstierne KZ 61 (1934): 29f.). If the second member cannot be 'hide', the first member need not be 'cow-' either. Alternatively, Lubotsky suggests that $\gamma \omega \rho \tilde{0}$ tóc may derive from ${ }^{*}$ varūtra- 'something that protects' (Skt. varūtár-), with $v->g$ - as in later Iranian. For the Greeks, the pronunciation of the initial may already have resembled $g(w)$-, and a substitution of $-v a$ - by $\bar{o}$ is trivial. Note that this etymology additionally explains the long $\tilde{v}$.

## $\Delta$

$\boldsymbol{\delta} \boldsymbol{\alpha}-$ [pref.] e.g. in $\delta \alpha-\varphi o$ vós 'very red' (Il.), especially of animals, and $\delta \boldsymbol{\alpha}-\sigma \kappa \iota o c ~ ' v e r y ~$ shady' (Od.). «GR॰
-ETYM From $\delta \iota \alpha$-, Aeol. $\zeta \alpha$-, although the conditions are unclear (metrical explanation in Chantraine 1942: 168, see also Sjölund 1938: 25f.). See $>$ סáбкıоৎ.
$\delta \bar{\alpha}$ [interj.] (trag.) in lýrics, e.g. A. Eu. 874 oioũ $\delta \tilde{\alpha} \varphi \varepsilon$ ṽ. $\varangle$ ? $\varnothing$
-ETYM According to sch. Ag. 1072, EM 60, 8, the word is Doric for $\gamma \tilde{\mathrm{a}}, \gamma \tilde{\eta}$, which Kretschmer finds in Dor. $\Delta \alpha \mu \alpha ́ \tau \eta \rho$ (see $>\Delta \eta \mu \eta \eta_{\tau} \tau \eta \rho$ ) and in Dor. Ilotel $\delta \dot{\alpha} v$ (see $\rightarrow$ IIoczı $\delta \tilde{\omega} v$ ). However, it is probably only an exclamation. On the accus. $\Delta \tilde{a} v$, see - Zev́c.
$\boldsymbol{\delta} \overline{\boldsymbol{a}} \boldsymbol{\gamma} \mathbf{c}$, , -ṽoc [f.] 'puppet' of wax (Theoc. 2, 110). $\langle\mathrm{PGG}(\mathrm{S}) \triangleright$
-ETYM Technical word of foreign origin. Etymology unknown. Probably a Pre-Greek word (suffix - $\tilde{\delta}$-).
$\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \mathbf{1}$ [v.] 'to be distracted' (Sophr. 117, H.). \&? $\triangleright$


-ETYM Since Roscher-Osthoff IF 5 (1895): 282 (and, later, LIV² s.v. *deuk- ‘ziehen'), the word has been connected with Lat. dūco 'lead', Go. tiuhan 'draw' (cf. $\rightarrow$ á $\delta \varepsilon v \kappa \eta ́ \varsigma, ~$ $\rightarrow \dot{\varepsilon} v \delta u \kappa \varepsilon ́ \omega \subsetneq$ ), assuming intensive reduplication * $\delta a 1-\delta u \kappa-10-$. However, different from that tradition, DELG notes that the word has "pas d'étymologie". Indeed, if $\delta \alpha-$ is not a late notation for $\delta a l-$ (as argued by e.g. Schwyzer: 841 and Frisk), the variation $\delta \alpha-/ \delta a 1-$ may point to Pre-Greek origin.
$\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega}$ [interj.] • oĩ $\delta \alpha$, ह̇ $\pi i \sigma \tau \alpha \mu a ı$ 'I know, understand' (H.). $\varangle G R \triangleright$
-ETYM Latte and Pearson read $\delta a \varepsilon i ́ \omega$ (a subjunctive, acc. to DELG), for which I see
 (Schwyzer: 769), has been compared (Kretschmer Glotta 12 (1923): 215), which is more probable.
$\Delta$ áधıрa [f.] name of a chthonic goddess in Attica, to whom a pregnant sheep was
 -DER $\Delta \alpha \varepsilon$ (pític [m.] name of a priestess (Poll.).
-ETYM Formerly compared to formations like kuঠl-ávelpa and connected with - $\delta a \tilde{\eta} v a \mathrm{a}$, Skt. dasrá- 'effecting miracles' (cf. $\quad \delta a i ̈-\varphi \rho \omega v$ ) but this is semantically unattractive. Nilsson Arch. f. Religionswiss. 32 (1935): 82f. and Kern in PW 4: 198of.
assumed a feminine of $>\delta \bar{\alpha} \eta \dot{\rho} \rho$, so properly "sister-in-law", which is not convincing either. More probably Pre-Greek (where a suffix - $\varepsilon$ ( $\rho \alpha$ occurs more often).
$\delta \boldsymbol{\sigma} \tilde{v} \mathbf{v a t}[\mathrm{v}$.] 'to learn' (II.). \&IE *dens- 'learn'>
-VAR Epic also intr. aor. $\delta a \eta ́ \mu \varepsilon v a l$, fut. $\delta a \eta \eta^{\sigma} \sigma \mu a t$, perf. $\delta \varepsilon \delta a ́ \eta \kappa \alpha, \delta \varepsilon \delta a \omega ́ c ~(O d),. ~ m e d . ~$ $\delta \varepsilon \delta a ́ \eta \mu a ı$ (h. Merc.), redupl. aor. (with caus. mg.) $\delta \varepsilon ́ \delta a \varepsilon$ 'taught' (Od.), ס $\delta \delta a o v ~[3 p l]$. (H.), inf. $\delta \varepsilon \delta \alpha ́ a \sigma \theta a \mathrm{a}$ (for $\delta \varepsilon \delta \alpha \varepsilon ́ \sigma \theta a ı ?$ ) ( $\pi 316$ ), secondary $\delta \alpha ́ \varepsilon$, है $\delta a \varepsilon$ (A. R.), $\delta a[1] \tilde{\eta} \sigma a 1-$ $\delta \iota \delta a ́ \xi a \iota ~ ' l e a r n ’ ~(H.) ; ~ p r e s e n t ~ © \iota \delta a ́ \sigma \kappa \omega . ~$
 ( $E M$ ); $\Delta$ á $\varepsilon ı \rho a$.
-ETYM The stem $\delta \alpha$ - derives from the zero grade of IE *dens-. The full grade is seen in Av. dīdaiýhē < *di-dens- $h_{2} e i$ and in nominal forms like Skt. dasrá- 'effecting miracles'. The aor. $\delta \dot{\varepsilon}-\delta \alpha-\varepsilon$ is from $* d e-d n ̧ s-e-t$. Cf. $>\delta \dot{\prime} v \varepsilon \alpha, \neg \delta \iota \delta \alpha ́ \sigma \kappa \omega,>\delta a i ̈ \varphi \rho \omega v$.
$\delta \bar{a} \eta \dot{\eta} \rho[m$.$] 'husband's younger brother, brother-in-law'. \&IE *deh i$ i-uer- 'brother-inlaw'>
-VAR Acc. - $\dot{\rho} \rho a$, voc. $\delta a \bar{\varepsilon} \rho$, gen.plur. $\delta \bar{a} \varepsilon ́ \rho \omega v \Omega 769$ (verse initial) and 762 (II.), Hell. and late also the accus. and dat.sing. $\delta \alpha i ̃ \rho a, \delta a ı \rho i, ~ n o m . p l u r . ~ \delta \varepsilon ́ \rho \varepsilon \varsigma ~(L y d i a), ~ g e n . s g . ~$ $\delta \tilde{p} \rho o$ (Bithynia).
-DER $\triangle$ ázıpa is rather not related.
-ETYM Old kinship term, agreeing with Skt. devár-, Arm. taygr, Lith. diever-is, OCS
 metrically impossible $\delta \bar{\alpha} \varepsilon ́ \rho \omega v$ ? See Schwyzer: 266 and 568. Lat. lēvir was transformed after $v i r$ and has $l$ - for $d$ - and $\bar{e}$ for ae from the colloquial language.
$\boldsymbol{\delta a i ́}$ [interj.] always after interrogative $\tau i, \pi \tilde{\omega} \varsigma \delta a i ́ ~ ' w h a t, ~ h o w ~ t h e n ? ' ~(a ~ 225, ~ \omega ~ 299 ~[b o t h ~$ doubtful]; Com.; often false for $\delta \dot{\varepsilon}$ ). $\varangle$ GR॰
-ETYM Innovation to $\delta \dot{\eta}$ after vq́ : vaí. See Schwyzer 1950: $563^{33} ; 570$.
反ā̈̈ [f.] 'in battle' (Il.). \& ? $\downarrow$

 $\Delta$ auદ́vıŋ (Athens).
-ETYM Isolated epic dative (also Hes. Th. 650, A. Th. 925), formerly derived from a root noun ${ }^{*} \delta a \tilde{v} c$. However, the Myc. form without $-w$ - shows that this reconstruction is untenable, so it is rather not related to $>\delta a^{i} \omega$. New accus. $\delta$ áïv (Call. Fr. 243). See $>\delta$ خ́íoc.
$\delta \alpha \iota \delta \dot{\alpha} \lambda \lambda \omega[\mathrm{v}$.$] 'to work artfully, embellish' (II.). \varangle \mathrm{PG} ? \triangleright$
-var Only present stem.
-DIAL Myc. da-da-re-jo-de /daidalejon-de/.
 name of a mythical artist (II.), $\delta \alpha i ́ \delta \alpha \lambda o c ~ ' a r t f u l ' ~(A.) ; ~ \delta a ı \delta a ́ \lambda \varepsilon o c ̧ ~(I l ., ~ c f . ~ \mu a \rho \mu \alpha i ́ \rho \omega: ~$ $\mu \alpha \rho \mu \alpha ́ \rho \varepsilon o \varsigma$, etc.; acc. to Leumann a metrical variant to $\pi \mathbf{\alpha} \lambda \mathrm{v}$ - $\delta$ aí $\delta \alpha \lambda$ oc 'rich in
 $\delta a ı \delta a \lambda \varepsilon v ́ o \mu a ı$ (Ph.) with $\delta a ı \delta a \lambda \varepsilon v ́ \tau \rho ı a$ 'artful female artist' (Lyc.).
-ETYM The relation between $\delta a ı \delta \dot{\alpha} \lambda \lambda \omega$, $\delta$ aí $\alpha \lambda \lambda$ oc, and $\delta a i \delta \alpha \lambda$ ov is debated. Leumann 1950: 131ff. started from a Mediterranean word $\delta a i \delta a \lambda o v$ 'ornament', from which $\delta a 1 \delta \alpha \dot{\alpha} \lambda \omega$ and the compound $\pi \mathrm{o} \lambda \mathrm{v}$ - $\delta a i \delta \alpha \lambda$ os 'rich in ornament' would be derived. Others have taken $\delta a \iota \delta \dot{\alpha} \lambda \lambda \omega$, which was thought to be an intensive reduplicated formation, as the starting point (cf. Schwyzer: 647 and 725). Within Greek, $\rightarrow \delta \dot{\lambda} \lambda \tau o \varsigma$ and $\rightarrow \delta \eta \lambda \varepsilon ́ o \mu a \iota$ have been compared (see s.vv); further, $\delta a ́ \lambda \lambda \varepsilon 1 \cdot$ какоирүعĩ 'do wrong' (H.) and $\downarrow$ סó $\lambda \omega v$; see also $>$ סó $\lambda o c$. Not related are several words for 'build, split' in other IE languages, e.g., Lat. doläre 'hew', Skt. dár-dar(ī)ti 'split', OIr. delb 'form' (<*del-wā-), etc. Instead, we should consider Pre-Greek origin, for instance through a connection with the PN $\Delta$ aí $\delta \alpha \lambda o c$. Assuming that the verb is primary, $\delta a ı \delta \dot{\alpha} \lambda \lambda \omega$ may have to be interpreted morphologically as a reduplicated ${ }^{*}$ dall -dall -

## $\delta a ı \delta v ́ \sigma \sigma \varepsilon \sigma \theta a ı=$ §aסúббонаı.

$\delta \alpha i ̈ \zeta \omega$ [v.] 'to cleave, pierce' (II.). $\varangle$ GR»
-VAR Aor. סaï̧aı, perf. ptc. $\delta \varepsilon \delta a \ddot{\gamma} \mu \varepsilon \varepsilon^{v o c .}$
-DER סaïктท́p "divider", of Ares (Alc.), also of $\gamma$ óoç (A. Th. 916); also סaïкт $\omega \rho$ ( $\gamma$ á $\mu$ ос А. Supp. 798); баїүно́я (ЕМ); баїктац in е.g. $\mu \eta \lambda о \delta а і ̈ к т а \varsigma ~(В.) ; ~ к а р т о-\delta а ı \sigma т а ı ~$ (Gortyn) is rather from $\delta$ aio $\mu a \iota$ with analogical $-\sigma$-, like in $\delta \varepsilon \delta a \iota \sigma \mu \varepsilon ́ v o v, \delta a ı \sigma \theta \varepsilon i ́$, (E.).
-ETYM Deverbative from - סaio
 -DER Adjective $\delta a \mu o ́ v o c ~ ' b e l o n g i n g ~ t o ~ a ~ \delta a i ́ \mu \omega v ' ~(I I.) ; ~ o n ~ \delta a \mu o ́ v ı \varepsilon ~ s e e ~ B r u n i u s-~$


 see Schwyzer: 524. Denominative $\delta a \mu \circ$ vá $\omega$ 'be possessed by a $\delta$.' (A.), $\delta \alpha \mu \mathrm{ov}$ ió $\omega$

 Val.), 'become a god' (S. Fr. 173, H.); $\delta a \mu \circ v ı a ́ \zeta o \mu a ı ~=~ \delta a \mu ı v ı \alpha ́ \omega ~(p a p.) . ~ O f t e n ~ a s ~ a ~$ second member of compounds: bahuvrihi ( $\beta a \rho v-, \delta v \sigma-$ ); substantives (ả $\gamma \alpha \theta_{o}$-, $\dot{\alpha} v \theta \rho \omega \pi$ о-); see Frisk s.v.
-ETYM The word is connected with $\bullet$ סaio $\mu a 1$ as 'divider' (cf. von Wilamowitz 1931: 363); for the semantics, cf. OP baga-, OCS bogz 'god' beside Av. baga- 'part', Skt. bhága- 'id.', related to bhájati 'divide' (the meaning has not developed from "Zerreißer, Fresser (der Leichen)"). See Nilsson 1941: 216ff. and (on its development in modern languages) Chantraine CRAI 1954: 452-5.
Saíoual [v.] 'to divide', med. 'to feast' (II.). $\varangle \mathrm{IE}{ }^{*}$ deh $_{2}-,{ }^{*} d e h_{2}-i$ - 'cut, divide' $>$

-DER Abstracta $\delta$ aíc, -tós [f.] 'portion, meal' (Il.), compounds $\alpha$ àpó-, ó $\mu o ́-; ~ \delta a i ́ t \eta ~$ 'meal' (II.); סaıtúc, -v́oc [f.] 'id.' (X 496; Chantraine 1942: 96) with סaı七u $\dot{\omega} v$ v, -óvos [m.] 'guest' (Od.); סaıtvuovev́c (Nonn.); סaĩoıc 'division (of property)' (Gortyn) with
 'division, divided land' (inscr.). Nomen loci: סaıtท́poov (EM). Agent noun: סaıt
'divider, carver' (Od.) with סaltpoovival [pl.] 'the arts of the carver' ( $\pi$ 253); denominative $\delta a \iota \tau \rho \varepsilon v^{\omega} \omega$ 'to divide, carve' (Il.) with $\delta a ı \tau \rho \varepsilon i ́ a ~(H d n.) ; ~ \Delta a i ́ \tau \omega \rho ~ a s ~ a ~ P N ~$
 priest (E. Fr. 472, 12), as a second member in $\lambda a \gamma o-\delta a i ́ t a c ~(A.) . ~ I s o l a t e d ~ i s ~ \delta a i t a \lambda \varepsilon u ́ s ~$ 'banqueter' (A.), cf. סaıta ${ }^{\text {áoraı }}$ 'to banquet' and $\delta a ı \tau \alpha \lambda o v \rho \gamma i ́ a ~(L y c.) . ~ A n ~$ enlargement of $\delta a i o \mu \alpha$ is $>\delta$ aïl $^{\prime} \omega$. See $>\delta \alpha_{\mu} \mu \omega v$.
-ETYM סaio < ${ }^{*} d h_{2}$-eie-. Other forms of this Skt. root go back to ${ }^{*} d e h_{2^{-}}$or ${ }^{*} d h_{2^{-}}$, e.g. d $\bar{a}-t i$ to
 (Dor. $\delta \tilde{a} \mu \mathrm{\mu}$ ). From Gm. and Arm., the word for 'time' has been connected: OE tīma, ON tími 'hour, time', PGm. *tī-man- < *dī-mon-; OHG zīt 'time', Arm. ti' 'old age, time' < *dī-t $(i)-$. Alb. daj 'divide, cut', aor. dava may be related, too. See LIV ${ }^{2}$ s.v. $* \operatorname{deh}_{2}(\underset{\text { in }}{ })$ - 'teilen'. Cf. $\rightarrow \delta \alpha \tau \varepsilon ́ o \mu a ı$ and $>\delta \dot{\alpha} \pi \tau \omega$.
$\delta$ átoc $\Rightarrow \delta$ ク́íoc.
ठaıбávŋ $=\pi \tau \iota \sigma a ́ v \eta(E M 264)$ 'peeled barley'. $\varangle$ ? $\triangleright$
-ETYM Unknown. See Fur.: 255, 337.
$\delta \boldsymbol{i} \varphi \boldsymbol{\varphi} \boldsymbol{\rho} \boldsymbol{\omega}$ [adj.] 'artful, experienced'; 'brave' (Il.) by secondary connection with $>\delta$ dï' 'in battle'. \&IE *dens- 'high mind, power'»
-ETYM Compound with $-\varphi \rho \eta \dot{\eta}$ (s.v.; cf. $\ddot{-}-\varphi \rho \omega v$ ); the first member is perhaps from * $\delta a h-1-$, related to Skt. das-rá- 'effecting miracles', with $i$ and ro alternating as in

 48), see Risch 1947: 88.
$\delta a i ́ \omega$ [v.] 'to kindle' (II.). \&IE *deh ${ }_{2}$ - 'burn'>


 'flaminggodlike' (rather to the aor. סañvaı than to סáoc?).



 (Ar.); $\delta \bar{\alpha} \lambda$ ós also $=\mu \varepsilon \lambda$ ávoupos ix $\theta$ úc 'fish with a black tail' (H.), metaph. 'burnt out $=$ old man' (AP), with hypocoristic gemination $\delta \alpha \lambda \lambda \omega \cdot$ ' $\mathfrak{\eta}$ à $\pi o ́ \pi \lambda \eta \kappa \tau o c$. oi $\delta \grave{\varepsilon} ~ \tau \eta ̀ v$
 or woman' (H.). סaïc, -íסoc [f.] 'torch' (II., on Att. Sạ́c, סạ́óc see below) < ${ }^{*} \delta a \neq i ́ c$,
 the torch, made of pine-wood' (Gal.), $\delta a \underset{\sigma}{ } \dot{\omega} \delta \eta \varsigma$ 'resinous' (Thphr., Plut.), to $\delta$ ác 'resin-glut', name of a disease in pines (Thphr.); סádóouaı 'become affected with resin-glut' together with $\delta \dot{̣} \delta \omega \sigma$ бç (Thphr.), see Strömberg 1937: 167. Compounded
 Bechtel 1921, i: 118, Grošelj Živa Ant. 2 (1952): 206. Saعpóv• $\mu$ ह́خav. kaì tò kaıó $\mu \varepsilon v o v$
'black; burning' (H.), perhaps also Emp. 90 for $\delta a \lambda \varepsilon \rho o ́ c . ~ \delta a \eta \rho o ́ v . ~ \theta \varepsilon \rho \mu o ́ v, ~$ ка兀натпро́v, $\lambda \alpha \mu \pi \rho o ́ v, ~ \pi \rho о \varphi \alpha v \varepsilon ́ \varsigma ~ ' w a r m, ~ v e r y ~ h o t, ~ g l o w i n g, ~ s h i n i n g ~ f o r t h ' ~(H) .$. $\delta a \eta \theta_{\mu}$ óv غ̇ $\mu \pi \rho \eta \sigma \mu o ́ v$ 'burning' (H.), on the formation see Chantraine 1933: 137f.;
 'bold; also a Cretan plant' (H.) is rather PG. Not here $>$ סaï 'in battle', because Myc. has no -w-
 originates from a metathesized ${ }^{*} \delta a i \neq \omega$ (cf. Cor. $\Delta \Delta \delta a i f \omega v$ ). The perfect $\delta \varepsilon ́ \delta \eta a<* \delta \varepsilon ́-$ $\delta \overline{\mathrm{a}} \mathrm{F}$-a resembles Skt. $d u-d \bar{a} v-a$ (gramm.), to which the present $d u$-nó-ti 'to burn' is related (for *dunāti, acc. to LIV ${ }^{2}$ s.v. *deh ${ }_{2}$ u-- 'in Brand geraten'). OIr. dóim 'to burn' and OHG zuscen 'id.' may have to be connected as well. Cf. Peters 1980a: 37. See - $\delta$ ún and $\boldsymbol{\text { ® }}$ íioco.
$\boldsymbol{\delta} \dot{\kappa} \boldsymbol{k} \boldsymbol{v} \boldsymbol{\omega}$ [v.] 'to bite', also 'to sting (of insects), wound' (II.). «IE *denk ${ }^{-}$'bite’’
-VAR Aor. $\delta a \kappa \varepsilon i ̃ v ~(I l),. ~ \delta \tilde{\eta} \xi a ı ~(L u c.) ; ~ f u t . ~ \delta a ́ \xi o \mu a ı ~(H p),. ~ \delta \tilde{\xi} \xi \mu a ı ~(E.) ; ~ p e r f . ~ \delta \varepsilon ́ \delta \eta \gamma \mu a ı ~$


-COMP Compounds with ả $\varphi \varphi t-$, ảva-, àv $\tau t-$, etc., also $\theta v \mu o \delta a \kappa \eta ́ s ~(O d) .$.
 $\delta a \gamma \mu o ́ c ~ ' b i t e, ~ s t i t c h ' ~(R u f),. ~ \delta a ́ \gamma \mu \alpha ~ ' i d . ' ~(N i c),. ~ \delta a ́ к ı \alpha \cdot ~ \tau \alpha ̀ ~ \alpha ̈ \gamma \rho ı a ~ o ̉ p v ı \theta a ́ p ı a ~ ' w i l d ~ b i r d s ' ~$ (H.); $\delta \dot{\alpha} \xi=$ ò $\delta \dot{\alpha} \xi$ (Opp.) together with $\delta a \xi$-aбнóc $=$ ỏ $\delta \alpha \gamma \mu o ́ c$ (Ti. Locr.; after $\mu а \rho а \sigma \mu o ́ \varsigma, ~ e t c ., ~ s e e ~ C h a n t r a i n e ~ 1933: ~ 141 f.) . ~ F r o m ~ \delta \eta к-: ~ \delta \tilde{\eta} \gamma \mu \alpha$ 'bite, stitch' (A.),


 bird' (H.), $\delta a \kappa v a ̃ \varsigma ~ ‘ b i t e r ' ~(P h r y n.) . ~ E x p r e s s i v e ~ \delta a \kappa v a ́ \zeta \omega ~(A),. ~ \delta \alpha \gamma к \alpha ́ v \omega ~(H d n) .$. -ETYM The aorist סakعiv agrees morphologically with the Skt. present dáśati 'bites'; the perfect dadámśa and nouns like dámśa- 'bite' show that the root was denk̄-. Therefore, $\delta \eta \kappa$ - in $\delta \dot{\eta} \xi$ oual, etc. is a secondary full grade of $\delta$ акะі̃v, after $\lambda \dot{\eta} \psi o \mu a l:$ $\lambda \alpha \beta \varepsilon i ̃ v . ~ P r o b a b l y ~ w e ~ s h o u l d ~ c o n n e c t ~ T o B ~ t s a ̄ k a ̈ ̈-~ ' b i t e ' ~(A d a m s ~ 1999 ~ s . v),. ~ w h e r e a s ~ i n ~$ Gm. we find nouns like OHG zangar 'biting, sharp', ON tong 'tongs' (perhaps Alb. danë 'tongs' is related, too). Further forms in LIV² s.v. *denk- 'beißen'.
 $h_{2} k r u$ - 'eye-bitter' > 'tear'>

-СОМР тарá-סaкрv plant name (Ps.-Dsc.); many bahuvrihis in -סak $\rho v$ с.


(II.) with $\delta$ áкр $\tilde{\mu} \alpha$ 'mourned for' (Orac. apud Hdt. 7, 169), 'tear' (A.).

- ETYM Old word for 'tear'. Also seen in Arm. artasu-k' [pl.] (<*draḱu-, see below), sing. artawsr (<*draku-r); Gm., e.g. OHG zahar, Go. tagr; Celt., e.g. OBret. dacr, OIr. dér < ${ }^{*} \operatorname{dakr} r(o)$-. In addition to these forms, there is also OHG trahan < PGm. ${ }^{*}$ trahnu- < IE *draknu-. It has been supposed that earlier ${ }^{*}$ drakru- gave these various forms by dissimilation. But the eastern languages have similar words without initial
consonants：Skt．áśru－，Av．asrū－，Lith．ašarà，ToA äkär，ToB akrūna［pl．］（see Pinault 1997：219－233）．To explain all different forms，Kortlandt AAL 6 （1985） assumes a compounded form ${ }^{*} d r \stackrel{k}{k}-h_{2} \hat{k} r u$＇eye－bitter＇，where the first element is from ＊derk－＇to see＇and the second element from＇bitter＇．For Hitt．išhahru－［n．］＇tears＇， Kortlandt（l．c．）reconstructs ${ }^{*} s^{w w}-h_{2} k r u$（from＊sekw－‘see’）．A Hell．form＊$\delta$ áкрŭци is often assumed to be the source of Lat．dacrŭma，lacrima，but see now the discussion in De Vaan 2008 s．v．dacruma．
ठ́́ктvخoç 1 ［m．］＇finger＇（also as a measure，etc．），＇toe＇（IA）．$\varangle \mathrm{PG} \triangleright$
－var Boeot．סаккúlıos（Tanagra）．
－COMP Compounds like tetpaסáктu入os＇four－fingered＇；joסoסákтu入oc＇rose－ fingered＇．
－DER Rare diminutives：סaктu入í́oov（Ar．），סaктu入íøкos（Lebadeia），סaктu入íc（Steph． Med．，Plin．）；סaктúlıos［m．］（－ov［n．］）＇（finger）ring＇（Sapph．，Hdt．）with the diminutive $\delta a \kappa \tau u \lambda i \delta i o v$（Delos $I I I^{a}$ ，pap．），also $\delta a \kappa \tau u \lambda i \delta \rho \rho o v,-i \delta p u o v$（pap．， dissimilated from－v́ $\delta$ fıov［Chantraine 1933：72f．］），$\delta \alpha \kappa \tau u ́ \lambda \eta \theta \rho o v ~(T h e m . ; ~ c f . ~$
 $\delta a \kappa \tau \cup \lambda i \pi t$ ）plant name（Dsc．；after the root which is thick like a finger，Strömberg 1940：37），סaктט入عúc name of a sea－fish（Ath．）．Adjectives：$\delta \alpha к \tau \cup \lambda$－ıãos＇as thick as a
 （Ion．）．Denominative $\delta \alpha \kappa \tau \cup \lambda i \zeta \omega$＇to count with the fingers，etc．＇（H．）together with бакти入ıoти́я（pap．），an unknown profession．
－ETYM No etymology．Because Boeot．סаккú $\lambda_{\text {ıos }}$ can hardly have its－кк－from－кт－，it is rather from＊ $\boldsymbol{\delta}_{\alpha} \tau \kappa \nu \lambda$ оc．A form ${ }^{*} \delta a \tau \kappa-\nu \lambda$－looks perfectly Pre－Greek：cluster－кт－ （＜－$\tau \kappa-$ ）and a suffix－$-\lambda$－．Not connected to OHG zinko；the relation to Lat．digitus is unclear．

סákru入os 2 ［m．］＇date＇，the fruit（Arist．）．\＆LW Sem．＞
－ETYM From Semitic（Arab．daqal，etc．），reshaped to סákтu入os by folk－etymology because the leaf resembles a hand；see Lewy 1895：2of．

## $\delta \alpha \lambda \dot{\alpha} \gamma \chi \boldsymbol{\alpha} \boldsymbol{\nu} \Rightarrow \theta \dot{\alpha} \lambda \alpha \sigma \sigma \alpha$ ．

$\delta \boldsymbol{\lambda} \lambda$ ク́s［adj．］• $\mu \omega \rho$ ós ‘dull＇（H．）．$\varangle \mathrm{PG}$ ？（V）$\triangleright$
－VAR $\delta \alpha \lambda a i ̃ ̧$ oi à án日eic＇those who are ignorant＇（sch．Theocr．9，33e）．
－ETYM Fur．： 255 connects the word with $\zeta \alpha \lambda \alpha i ́ v \omega \cdot \mu \omega$ paív $\omega$＇be dumb＇（H．）．
$\delta \dot{\alpha} \lambda \lambda \varepsilon \iota \Rightarrow \delta \eta \lambda \varepsilon \dot{\varepsilon} \mu \boldsymbol{\mu}$ ．
$\delta \bar{\alpha} \lambda o ́ \varrho \Rightarrow \delta a i ́ \omega$ ．
$\delta \alpha \mu a ́ \zeta \omega \Rightarrow \delta a ́ \mu v \eta \eta \mu$.
$\delta \boldsymbol{\alpha} \mu \dot{\alpha} \boldsymbol{\lambda} \boldsymbol{\eta}$ s，－ov［m．］＇tamer＇，said of Eros（Anacr．），＇younger bull（still to be tamed）＇ （Arist．）．$\varangle \mathrm{IE} *$ demh $_{2}$－＇tame＇$>$
－Var Fem．סá $\mu \alpha \lambda_{ı c}$（A．）；$\delta a \mu \alpha ́ \lambda \eta$（E．）＇young cow＇．
－DER Diminutive $\delta a \mu \alpha ́ \lambda ı o v ~(p a p.) ; ~ \delta a ́ \mu \alpha \lambda o s ~ ' c a l f ? ~(H d n.) ; ~ d e n o m i n a t i v e ~ \delta a \mu a \lambda i \zeta \omega ~$ ＇to tame＇（Pi．）．On $\Delta$ á $\mu \boldsymbol{\alpha}$ ıs as a PN see Schmid Phil． 95 （1942）： $118^{123}$ ．
－ETYM Connected to $>\delta \alpha ́ \mu \nu \eta \mu \mathrm{~L}$ ，$\delta a \mu a ́ \sigma a l ;$ see Chantraine 1933：236f．Cf．WH s．v． damma＇buck，doe，etc．＇．
$\delta \dot{\alpha} \mu \boldsymbol{\alpha} \rho,-\alpha \rho \tau \boldsymbol{\sigma}[\mathrm{ff}$ ．］＇wife＇（Il．；on the meaning，see Gernet 1937：393ff．）．$\varangle \mathrm{PG}$ ？$\triangleright$ －VAR סópoptic• $\gamma$ vví＇woman＇（H．；perhaps Aeol．）． －DIAL Myc．da－ma－te，du－ma－te［dat．sg．］／damartei／，／dumartei／？ －DER No derivatives．
－ETYM Etymology unknown．Since Schulze $K Z 28$（1887）：281f．，it has been derived from the word for＇house＇（see $\delta \dot{\alpha} \pi \varepsilon \delta \delta \nu, \delta \varepsilon \sigma \pi o ́ \tau \eta \varsigma$ ，and $\delta$ ó $\mu \boldsymbol{\sigma}$ ）and the root $\dot{\alpha} \rho$－in $\dot{\alpha} \rho a \rho i ́ \sigma \kappa \omega$ with a dental suffix；likewis，סó $\mu о \rho-\tau-1 \varsigma$（Schwyzer： $451^{3}$ ）．Others have seen an old neuter in－$\rho$ in סá $\mu a \rho ;$ see Benveniste 1935： 30 and Lejeune $1972 \$ 29^{4}$ ．Ruiggh Lingua 51 （1980）： 90 connects the word with taцía，which might point to Pre－Greek origin．
$\delta \dot{\mu} \mu v \eta \mu \mathrm{I}$［v．］＇to tame，subdue，conquer＇，especially of horses（II．）．$\varangle \mathrm{IE} *$ demh $_{2}$－＇tame＇＞ －VAR Also pres．$\delta$ a $i v a ̃ ̃ ~[3 s g] ~.(f o r ~ A e o l . ~ \delta a ́ \mu v a ̄, ~ a c c o r d i n g ~ t o ~ S c h w y z e r: ~ 694), ~ a o r . ~$ $\delta a \mu \alpha \dot{\sigma} \sigma(\sigma)$ aı，intr．$\delta a \mu \eta \tilde{v} v a$ ，perf．$\delta \dot{\varepsilon} \delta \mu \eta \mu a ı$（all II．）；to $\delta a \mu \alpha \dot{\alpha} \sigma(\sigma)$ aı a new present $\delta \alpha \mu \alpha ́ \zeta \omega$（A．），fut．$\delta \alpha \mu \alpha ́ \sigma \sigma \omega$ ， 3 sg．$\delta a \mu \tilde{a}$（II．），aor．pass．$\delta \alpha \mu \alpha-\sigma-\theta \tilde{\eta} v a l$（II．），also（after $\delta \varepsilon ́ \delta \mu \eta \mu a \iota^{\prime} I$ have built＇）$\delta \mu \eta \theta \tilde{\eta} v a ı$（II．）．
－COMP Compounded with úro－．As a first member in $\delta$ d́uv－וтпоৎ（Orph．）．
－DER $\delta \mu \eta \tau \eta ́ \rho(i \pi \pi \omega \nu)$＇tamer＇（h．Hom．，Alcm．），fem．$\delta \mu \eta \dot{\eta} \tau \varepsilon \rho a$（II．），$\delta \mu \tilde{\eta} \sigma \iota \varsigma$（ìrt $\omega v$ ）
 （Il．）and $\dot{\alpha}-\delta \dot{\alpha} \mu \alpha-\sigma-\tau o \varsigma ~(I l),. ~ a ̀-\delta a ́ \mu \mu-\tau o \varsigma ~(t r a g),. ~ \delta \mu a ̄ t \varepsilon ́ \alpha ~(D o r.) . ~ \delta a \mu \mu \sigma \tau \varepsilon ́ a ~(H) ;$. $\rightarrow$ ádá $\mu \alpha c$ ．Isolated are $\delta a \mu \alpha-$ and $\delta a \mu \iota v$－in：$\Delta a \mu \mu i ̃ o s ~ ' t a m e r ', ~ o f ~ P o s e i d o n ~(P i),$.


 （Dsc．，Ps．－Dsc．；a love potion acc．to Strömberg 1940：92）．See further $>\delta a \mu \alpha \dot{\alpha} \lambda \eta c$ ．Not here $\quad \delta \mu \omega \dot{c}$ ．
－ETYM The present $\delta$ á $\mu v \eta \mu \mu$ ，Aeol．$\delta a ́ \mu v a ̄ \mu u$ agrees morphologically with OIr． damnaim＇to bind，tame（horses）＇from ${ }^{*} d m-n-e h_{2}-m i$ ，from a root ${ }^{*} d e m h_{2}$－seen in סaц $\alpha$－бaı，where the expected＊$\delta \varepsilon \mu \alpha-$ was reshaped to $\delta a \mu \alpha$－，partly after－$\delta a \mu \circ-\quad<$ ${ }^{*} d m h_{2}-O-$ ；the zero grade ${ }^{*} d \eta \eta_{1} h_{2^{-}}$is found in $\delta \mu \eta-\theta \tilde{\eta} v a l$（Dor．$\delta \mu \bar{\alpha}-$－）．There are many representatives in other IE languages，e．g．Hitt．damāsč－zi he forces，urges＇．Gr．$\pi \alpha v-$ $\delta a \mu \alpha ́ \tau \omega \rho$ ，Lat．domitor，and Skt．damitár－may be independent parallel formations． As a second member in compounds，intó－סapos（II．）is reminiscent of Skt． arim－dama－＇conquering the enemy＇（though the latter rather reflects＊ domh $_{2}-0-$－）； （ ${ }^{\alpha}-$－）$\delta \mu \eta$ тoc is from ${ }^{*} d \eta h_{2}$－to－（Lat．domitus is an independent formation）．
 òßo入ós＇an obol offered to corpses＇（H．，Call．，Poll．，EM）．\＆LW Pers．D －ETYM From Persian，cf．MoP dāna（ $k$ ）＇quarter of a dram（drachme）＇．See Eilers Welt des Orients 2 （1959）： 333.
$\Delta \boldsymbol{\alpha v o o i}$ [m.pl.] 'Danaans', a Greek tribe (Argos), used by Homer as a general name for the Greeks. According to an ancient tradition, they took their name from king Danaos, who came from Egypt. $\varangle \mathrm{PG} \triangleright$
-ETYM Kretschmer Glotta 24 (1936): 15ff. sees in the Danaoi the people of the Scythian king Tanaus, who in the $15^{\text {th }}$ c. came to Argos. Kretschmer also compared the river namesTanais and Donau, and the Indo-Iranian ethnonym Dänu-, etc. This is untenable; the name is certainly Pre-Greek. A country Danaja (T/Dnjw), with a city Mukana, is mentioned in inscriptions from Egypt, from Amenophis III (13901352 BC) and earlier from Tuthmosis III (1437 BC); see DNP s.v. Danaos and Latacz 2001: 150-165.
 (H.).

- ETYM $\delta \alpha(v) \delta a i ́ v \omega$ has nothing to do with $\downarrow \delta \varepsilon v \delta i \lambda \lambda \omega$; it may be Pre-Greek (*da(n)-dan-y $\omega$ ).
$\delta a v \delta \alpha \lambda i \delta \varepsilon \varsigma \Rightarrow \delta \varepsilon v \delta \alpha \lambda i ́$,
 - ETYM Unknown.
 -ETYM Unknown. Cf. the other forms with - $-\boldsymbol{\eta}$ к- in Pre-Greek.

Sávos [n.] 'gift' (Euph. 42), 'loan, debt' (Call. Epigr. 48). \&IE? *dh ${ }_{2}$-no- 'gift'>
-DER Sáveıov [n.] 'loan' (D.) with סaveıakóc (Cod. Just.), denominative $\delta$ aveí $\omega$,
 סaveıनнóc 'loan, credit' (Att., Arist.) and סaveıбtńs 'usurer, believer' (LXX,) with

-ETYM The suffix is just as in ả $\varphi \varepsilon v o \varsigma$, , кт $\eta v o \varsigma$, etc. Brugmann-Delbrück 1897-1916: 1 , 256 connects it with $>\delta \alpha \tau \varepsilon ́ o \mu a l$, i.e. IE ${ }^{\star} d h_{2}-n o-$; cf. Skt. diná- ‘divided'? Not directly related to $\delta i \delta \omega \mu \mathrm{l}$, as ${ }^{*} d h_{3}-n o$ - would give $* \delta o v o c$. Alternatively, the word could be foreign.

## $\delta \dot{\alpha} \xi \Rightarrow \delta \alpha ́ \kappa v \omega$.


-ETYM Unknown.

## $\delta$ áo $\boldsymbol{\zeta} \Rightarrow$ даí $\omega$.

$\delta \alpha \pi \alpha ́ v \eta \Rightarrow \delta \dot{\alpha} \pi \tau \omega$.
$\boldsymbol{\delta} \dot{\boldsymbol{a}} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mathbf{\delta o v}$ [n.] 'ground' (Od.). $\varangle \mathrm{IE} ? \triangleright$
-VAR そ́áneסov (Xenoph., Paros).
-DER No derivátives.

- ETYM Possibly a zero grade of *dem-, seen in $\delta \varepsilon \sigma-\pi o ́ r \eta \varsigma$ and $\delta o ́ \mu-o \varsigma($ and $\delta \alpha ́ \mu \alpha \rho ?$ ), compounded with $\pi \varepsilon \in \delta o v$. ON topt, (O)Sw. tomt 'building place' have been compared, which would continue PGm. ${ }^{*}$ tum-feti- ( $\left.=* \delta \alpha-\pi \varepsilon \delta t-\right)$; further, can we
compare Lith. dim-stis 'court'? The form $\zeta \dot{\alpha} \pi \varepsilon \delta o v$ is explained (see Frisk) as an inverted writing of $\delta \alpha-$ after the intensifying prefix $\zeta \alpha-/ \delta \alpha$-; this is hardly


-DER Diminutive $\delta a \pi i \delta i o v$.
-ETYM Güntert 1914: 151 assumed a folk-etymological reshaping of tátıç after ठá $\pi \varepsilon \delta o v$ 'ground', but the word is rather a variant of - tá $\pi \eta$ ¢.
$\boldsymbol{\delta} \boldsymbol{\alpha} \pi \tau \boldsymbol{\omega}$ [v.] 'to devour, consume' (Il.). $\varangle \mathrm{PG}$ ? $\triangleright$
-var Aor. סáy/al
-COMP Compounds with ảro-, $\delta \iota \alpha-$, ката-, whence ката $\delta a \pi \alpha ́ v \eta$ and ката $\delta \alpha \pi \alpha v \alpha ́ \omega$ (Hdt., X.).
-DER $\delta a \pi \alpha \dot{\alpha} \eta$ ๆ 'cost, expenditure' (Hes. Op. 723; cf. $\sigma \kappa \alpha ́ \pi \tau \omega$ : $\sigma \kappa \alpha \pi \alpha ́ v \eta)$ with derivative
 denominative $\delta \alpha \pi \alpha \dot{v} \alpha ́ \omega ~ ‘ s p e n d, ~ c o n s u m e ' ~(H d t) ~ w i t h. ~ \delta a \pi a ́ v \eta \mu \alpha ~(X),. ~ \delta \alpha \pi \alpha ́ v \eta \sigma ı \varsigma ~$
 $\delta a \pi \alpha v \eta \rho o ́ \varsigma(T h$.$) ; isolated \delta a \pi \alpha v o u ̛ \mu \varepsilon v a$ (Andania $I^{2}$ ) as if from $\delta a \pi a v o ́ \omega$ or $-\varepsilon \in \omega$. $\delta \alpha ́ \pi \tau \eta \varsigma$ 'eater’ (Lyc.) from the present stem, unless = $\delta \dot{\alpha} \pi-\tau \eta \xi ;$ from the aorist stem $\delta a \psi-$ with a suffix $-\lambda$-: $\delta a \psi-1 \lambda \eta^{\prime} \varsigma$ 'abundant' (Ion., Arist.; $\delta a \psi \lambda \lambda$ óc Emp. may be older acc. to Solmsen IF 31 (1912/13): 461ff.) together with $\delta a \psi i ́ \lambda \varepsilon 1 \alpha$ (Arist.) and $\delta a y ı \lambda \varepsilon$ v́ouaı (LXX). See $>\delta \alpha \rho \delta \alpha ́ \pi \tau \omega$.
-ETYM If $\delta \dot{\alpha} \pi \tau \omega$ is formed from a root $\delta a \pi$-, this may be compared with Lat. daps '(sacrificial) meal', and perhaps with the ToA pret. and subj. tāp- 'eat', ToB tāpp'consume' (?), although the Tocharian initial $t$ - from ${ }^{*} d$ - is problematic (Adams 1999 s.v.). Further connections have been proposed with Lat. damnum 'expenditure, loss' and ON tafn 'sacrificial animal, meal', which could be from ${ }^{*}$ dap-no-m, as well as with Arm. tawn 'feast' (<*dap-ni-). Skt. dāpayati 'divide' is a productive causativeformation from dā- 'divide', and is therefore not connected. In spite of the proposed cognates, which do not convince on the semantic side, we may also consider PreGreek origin for $\delta a \pi(\tau)-/ \delta a \psi-$, especially if it should be related with $>\delta \varepsilon i \pi \pi v o v$ (Fur.: 325). Lat. dapinō is a loan from $\delta \alpha \pi \alpha v \alpha ́ \omega$.
$\boldsymbol{\delta a \rho a ́ t a ı}$ [f.pl.] name of the kitchen, which is offered by a phratry at a matrimony (Delphi V-IVa). «? $\downarrow$
-VAR Also סapatos [m.] name of a Thessalian bread (Seleuc. apud Ath. 3, 114b); סapatov [n.] (Coropa VI-Vª; not quite certain).
-ETYM The comparisons with Skt. dúrvā- and MoDu. tarwe 'wheat' and MoE tare, or that with Lith. dirvà 'field, floor' (see Fraenkel 1955 s.v.), are very doubtful. See Kalléris 1954: 147-151. DELG refers to $\delta$ á $\rho o v(H$.$) . Cf. >\delta \rho \alpha ́ \mu u c . ~$
$\boldsymbol{\delta} \alpha ́ \rho \delta \alpha$ [f.]? • $\mu \varepsilon ́ \lambda \iota \sigma \sigma \alpha$ 'bee' (H.). «? $\triangleright$
- ETYM Perhaps reduplicated: Skt. dardurá- 'frog, pipe', Lith. derdëti 'rasseln, schwatzen' and OIr. dardaim 'to roar (of a deer)' have been compared. See also Belardi Doxa 3 (1950): 202 ( $\Delta$ áp $\delta \alpha$ vol, etc.). Fur.: 391 considers the word as PreGreek.

－ETYM Specht KZ 66 （1939）：203f．unconvincingly analysed $\delta a \rho-\delta-\alpha i ́ v \omega$ ，－á $v \omega$ ， connecting a word for＇excrement＇seen in OE tord［n．］＇excrement＇，ON torðyfill ＇dung－beetle＇，as well as in Latv．dirst＇cacare＇，Lith．dirse＇back＇．As this is mere speculation，the etymology is still unknown．Cf．$\bullet$ סáp $\delta \alpha$ ．
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to devour＇（Hom．）．ব？$\triangleright$
 （H．），$\delta \varepsilon \delta \alpha ́ \rho \delta \alpha \varphi \varepsilon \cdot$ ката $\varepsilon^{\beta} \beta \rho \omega \varepsilon \varepsilon$＇he eats up＇（H．）．
－ETYM Intensive reduplicated formation with unclear－$\rho$－，perhaps＇connected to $\delta \alpha ́ \pi \tau \omega$（Fur．：326）．See Frisk for older litt．
$\delta \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$［v．］＇to fall asleep＇．\＆IE＊der－（？）‘sleep’॰
－VAR The simplex as a present only Hierocl．in CA；aor．$\varepsilon$ ह $\delta \rho a \theta$ ov（v 143）；mostly
 $-\delta \rho a \theta \varepsilon i ̃ v($ Od．），$-\delta a \rho \theta \varepsilon i ̃ v$, perf．－$\delta \varepsilon \delta \alpha ́ \rho \theta \eta \kappa \alpha$（Att．），later aor．－$\delta a \rho \theta \tilde{\eta} v a l$（see Schwyzer 759）．Mostly as a suppletive aorist to the pres．［ $\kappa \alpha \theta-] \varepsilon v \delta \delta \omega$＇sleep＇．
－DER No derivatives．
－ETYM $\delta a \rho \theta a ́ v \omega$ bears a certain resemblance to Skt．drááti＇to sleep＇，Lat．dormiō＇id．＇， CS drěmati＇slumber＇（from＊drēm－）．Theoretically，the $\theta$ could be a secondary formant（cf．Benveniste 1935： 191 and Chantraine 1942：329）．
 from the thumb up to the little［finger］＇；also סápıv．$\sigma \pi 1 \theta a \mu \mu \eta^{\prime} v$. Aркá $\delta \varepsilon \varsigma$＇span （Arcad．）＇（H．）．«？$\triangleright$
－ETYM DELG assumes rhotacism in the first gloss and thinks it is Laconian，and borrowed from the Arcadian form．See $>\delta \tilde{\omega} \rho o v 2$.

סápка［？］kind of кабía（Dsc．1，13）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR $\delta$ ákap（v．l．）．
－DER סápkavos＝épu日póסavov（Ps．－Dsc．3，143）；for the formation cf．äkavoc， já $\varphi$ avoç，etc．（Strömberg 1940：144）．
 the word Pre－Greek？
$\delta \dot{\alpha} \rho \kappa \varepsilon \varsigma \Rightarrow \delta \rho a ́ \sigma \sigma о \mu \alpha$ а．

 $\delta \dot{\varepsilon}$ 乡u入ívouc oikíac＇boxes；wooden dwellings（Bith．）＇（H．）This proves Pre－Greek origin．Note that the word is also attested in Anatolia（Bithynia）．Older suggestions （see Frisk；Güntert IF 45 （1927）：347：cross of $\rightarrow$ ráp $\rho \boldsymbol{\eta}$ s．v．and $* \delta \dot{\alpha} \rho \varphi \eta=$ Skt．darbhá－ ＇grass－bundle’；Bechtel 1921，2：289：$\delta$－＂vulgar＂for $\tau$－）have therefore become obsolete．
$\delta \underline{a} \varsigma \rightarrow \delta$ aí $\omega$ ．
 ［it enjoys filth and excrement＇］）．$\varangle$ ？$\triangleright$
 mere guess．
$\delta a \sigma \pi \lambda \tilde{\eta} \tau ı \varsigma[f$.$] of unknown meaning；used of the Erinyes，Hekate，the Eumenids，etc．$ （o 234，Theoc．）．$\varangle$ ？$\triangleright$
－Var Also $\delta a \sigma \pi \lambda \eta$ и́，－$\tilde{\eta}$ toc［f．］（Simon．，Euph．，Nonn．；－$\tilde{\eta} \tau \varepsilon$ as a msc．du．in Nic．）， $\delta a \sigma \pi \lambda \eta \eta^{\prime} \tau \boldsymbol{\xi}$［m．］（An．Ox．）．
 There are several explanations．An analysis as $\delta a \sigma-\tau \tau \eta \tilde{\eta} \tau \iota c$ looks nice formally，but a connection with $\pi \lambda \eta \sigma i o v, ~ \ddot{\alpha}-\tau \lambda \lambda \eta \tau \sigma \varrho$, Dor．${ }^{2}-\pi \lambda \bar{a} \tau o \varsigma ~ ' u n a p p r o a c h a b l e ', ~ \pi \lambda \lambda \bar{\alpha} \tau ा \varsigma$ ＇spouse＇（Bechtel 1914）seems strange．The first member must then be connected either to $\delta a \sigma u ́ c ~(O s t h o f f ~ M U ~ 2 ~(1879): ~ 46 f f),. ~ o r ~ t o ~ * \delta \alpha-' h o u s e ' ~ i n ~ \delta \alpha ́-\pi \varepsilon \delta o v . ~$ Differently，Solmsen RhM 60 （1905）：49fff．；Schwyzer： 451.
$\delta \boldsymbol{\alpha} \sigma$ и́［adj．］＇hairy＇；＇aspirated＇as a grammatical term（Od．，IA）．\＆？$\downarrow$
 （Dsc．）．
 бáбuна eye－disease＝трá $\chi \omega \mu \boldsymbol{\alpha}$（Sever．Med．；cf．Chantraine 1933：186f．）；$\delta a \sigma u \lambda \lambda i ́ c ~[f]$. hypocoristic of bears（ $E M 248,55$ ）；$\Delta \alpha \sigma u ́ \lambda \lambda ı$ ıs epithet of Dionysus（Paus．；acc．to $E M$ l．c．тtapà tò $\delta a \sigma u ́ v e l v ~ t a ̀ c ~ a ̀ \mu \tau \tau \varepsilon ́ \lambda o u c, ~ ' b e c a u s e ~ v i n e-b r a n c h e s ~ a r e ~ r o u g h ') . ~$ Denominative $\delta a \sigma u ́ v o \mu a t,-\omega$＇become，make hairy＇（Ar．）with $\delta a \sigma u v \tau \eta ́ \varsigma, ~-\tau ı к o ́ \varsigma ~$ ＇aspirating＇（gramm．），סaбvбんóc（Dsc．）．Note סaбкóv．$\delta a \sigma v ́ ~(H.) ; ~ u n l e s s ~ f r o m ~$ $\delta$ áбкıov as per Latte．On $>\delta \dot{\sigma} \sigma \kappa 1 \lambda \lambda$ оऽ，see s．v．
－ETYM The old connection with Lat．dènsus depends on the development of $-\sigma$－after sonantic n．．Hitt．dašsu－＇heavy，strong＇used to be added here too，but it is now rather connected with Gr．$\delta \iota \delta \dot{\alpha} \sigma \kappa \omega$＇learn＇by Kloekhorst 2008，who reconstructs＊de／oNs－ $u$－（cf．also $\uparrow \delta a n ̃ v a l$ ）．A pre－form＊dntu－vel sim．was proposed because of PNs like Delph．$\Delta a \tau v c$ and Phth．$\Delta a \tau v o v$, but the－זu－in these names cannot reconciled with the－$\sigma v$－in $\delta \alpha \sigma v ́ c: ~ t h e ~ l a t t e r ~ c a n n o t ~ r e f l e c t ~ *-t u-. ~$
$\boldsymbol{\delta a \tau \varepsilon ́ o \mu a ı ~ [ v . ] ~ ' t o ~ d i v i d e ' ~ ( I l . ) . ~ \varangle I E ~}{ }^{*} d h_{2}$－＇divide’＞
－VAR Aor．$\delta \dot{\alpha} \sigma(\sigma) a \sigma \theta a t$, perf．$\delta \varepsilon ́ \delta a \sigma \mu a l$ ；from the aor．the new present $\delta \dot{\alpha} \sigma \sigma \omega$（Call． Fr．anon．145）．
－DIAL Myc．e－pi－de－da－to／epi－dedastoi／，e－pi－da－to／epi－dastos／．
 －$\delta \alpha \sigma \mu$ о́द），$\delta ı \alpha-$－$\varepsilon v-$－，ката－，тоот－．



 iterative preterite $\delta a \sigma$ áбкв то（ $\mathrm{I}_{3} 33$ ）．
－ETYM No exact parallel．The verb contains the zero grade $\delta \check{\alpha}-<^{*} d h_{2}$－of the root of $\rightarrow \delta \tilde{\eta} \mu \circ \varsigma, \delta \bar{\alpha} \mu \circ \varsigma$ ，and $>\delta$ aíoнal．For the present formation，cf．$\pi a t \varepsilon ́ o \mu a ı$ and Schwyzer： 705 f．and 676.

反aṽкос［m．］name of several Umbellates（Athamanta Cretensis，Peucedanum Cervaria，Daucus Carota；Hp．，Dsc．，H．；see Andrews Class．Phil． 44 （1949）：185）． «PG（v）
－VAR Also סaũkov（Thphr．），סaúкєıov（Nic．），סaukíov（Gp．）；also סaũxoc（below）， $\delta a u \chi \mu$ óc＇Cretensis＇（Nic．），see also on $\bullet \delta \dot{\alpha} \varphi v \eta \eta$＇laurel＇．
－DER סaukít $\dagger$（oĩvoc），see Redard 1949： 96.
－ETYM The plants are characterized by their sharp smell and the bitter，burning taste of the root，such that a connection with $\delta$ aí＇kindle，burn＇has been proposed；see Frisk for older lit．，where the scholia to Nic．Th． 94 on סauxнós（v．l．סaũкоৎ）are
 $\delta \nu v a ́ \mu \varepsilon \omega c$ i $\delta i \omega \omega \mu \alpha \delta \rho \mu \dot{̀}$ кai $\pi \nu \rho \tilde{\omega} \delta \varepsilon \varsigma$＇ Pl ．says that there is more than one species of the plant，the common peculiarity of the meaning being＂sharp and fiery＂＇．However， the name of the Daukos plants rather derives from their gummy sap，which is collected from certain species and which burns with a bright flame；cf．סauxuóv．
 Ps．－Dsc．2，139，which was influenced by ká $\omega$ ，кaũซal．Mediterranean origin is quite possible．Under $-\delta \dot{\alpha} \varphi v \eta$ ，it is argued that this is one and the same word；in addition，


$\delta a v \lambda o ́ \varsigma ~[a d j] ~ ' t h i c k,. ~ s h a g g y ' ~(A.) . ~ \varangle ? / P G \triangleright ~$
－VAR סaũ入oc（Paus．Gr．）．
－COMP हैv $\delta a v \lambda o v \cdot \lambda o x<\mu>\omega \tilde{\delta} \varepsilon \varsigma, \delta a \sigma v ́$＇overgrown with bushes，rough＇（H．）．
－DER $\Delta a u \lambda i ́ c ́ s ~ i n ~ P h o c i s ? ~ ? ~$
－ETYM Cf．the antonyms $\psi \omega \lambda$ óc，$\psi i \lambda$ ós for the suffix（Chantraine 1933：238）．Direct connection with $\delta a \sigma u$ c is impossible．If a suffix $-\tau$－is assumed for $-\delta a \sigma \dot{\varphi}$ ，then $\delta a u \lambda o ́ s ~<~ * ~ d n s s u-l o-~ c o u l d ~ r e m a i n ~ w i t h ~ L a t . ~ d e ̄ n s u s . ~$
 ＇awake＇（H．）．ब？$\triangleright$
－ETYM Improbably，Güntert 1914：163．No better is the hypothesis of Bechtel 1921，1： 118 （that the word is related to Skt．doṣá－＇evening＇）．See under $>\delta \varepsilon$ í $\lambda$ oc．
$\boldsymbol{\delta} \dot{\varphi} \varphi v \boldsymbol{v}$［f．］＇laurel＇（Od．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－var Variants：$\lambda a ́ \varphi v v \eta$ ．$\delta \dot{\alpha} \varphi v i \eta$ ．IIepraĩo（H．）and $\delta a u ́ x v a$（Thess．，Cypr．）with $\Delta a u \chi$ vaĩoc（Aetol．）；also סauxuóc ‘Cretensis＇（Nic．，H．；see סaũкос）．



 the laurel＇（Nonn．），also an epithet of Apollo（AP，Nonn．），$\Delta \alpha \varphi v a i ́ a ~ e p i t h e t ~ o f ~$

Artemis in Sparta（Paus．），also $\Delta \alpha \varphi v i ́ a ~(O l y m p i a, ~ S t r.) . ~ \Delta a ́ \varphi \varphi v i c ~[m] ~ P N,. ~ \Delta \alpha \varphi v o u ̃ \varsigma ~$ TN．
－ETYM While it is obviously in some fashion related to Lat．laurus，$\delta \alpha \dot{\alpha} \varphi v \eta$ is a typically Pre－Greek word that showing several types of variation．The variants $\delta \alpha \varphi$－ $v$－or $\delta a v k / \chi-(v / \mu)$－can be explained by assuming a proto－form＊dakw－$n$ ）－（note that there is no＊$\lambda a v \varphi-$ ，see Pre－Greek B 1）．Thus，$\delta \alpha \varphi v$－and $\delta a v \kappa / \chi-v / \mu-$ were one and the same word originally．
$\delta \alpha \varphi o t v o ́ s \Rightarrow \delta \alpha-$ and $\varphi o$ vós．
$\delta \alpha \psi \iota \lambda \eta ́ \varsigma \Rightarrow \delta \dot{a} \pi \tau \omega$ ．
$\boldsymbol{\delta} \dot{\varepsilon}$［pcl．］adversative and copulative：＇but，and＇（II．）．$\varangle$ IE＊de deictic pcl．$\triangleright$ －VAR Myc．－de，e．g．da－mo－de／dāmos de／＇but the people＇．
－ETYM Probably from $>\delta \dot{\eta}$ by means of vowel reduction，following the functional bleaching，as per Leumann Mus．Helv． 6 （1949）：85ff．Because of Myc．$-d e$ ，the connection as ${ }^{*} g^{w} e$ with OCS $\check{z} e$＇$\delta \check{\varepsilon}^{\prime}$（as defended by e．g．Delbrück 1893－1900（2）： 502ff．）is impossible．
$-\boldsymbol{\delta} \boldsymbol{\varepsilon}$［postp．］local（deictic）postposition governing the accusative of direction， originally accentuated $\delta \dot{\varepsilon}$（A．D．Adv．179， $5 ; 181,13$, Hdn．1，498），later enclitic as opposed to $\delta \dot{\varepsilon}$＇but＇（II．）．$\varangle$ IE ${ }^{*}$ de deictic pcl．$\triangleright$
－DIAL Myc．ku－do－ni－ja－de／Kudōnijān－de／；a－mo－te－jo－na－de／harmoteiōna－de／＇to the wheelwright＇
－ETYM Identical with（ablauting）OCS do＇towards＇，Gm．，e．g．OE to，OHG zuo＇to＇ （IE ${ }^{*} d \bar{o}$ ）；further，Lat．in－de and en－do，indu．The deictic function of $-\delta \varepsilon$ is also observed in ö－$\delta \varepsilon$ ，etc．See also $>\delta \varepsilon \tilde{0} \rho o$ ．
$\delta \dot{\varepsilon} \alpha$ тo［v．］＇seemed＇，isolated imperfect 3sg．（ $\zeta_{242}$ ）．\＆IE＊deih ${ }_{2}$－＇shine’»
 $\varphi$ aivetaı，$\delta$ окعí＇it appears，seems＇（H．）；Arcadian subj．$\delta \varepsilon a$ rot and（aor．）$\delta \varepsilon \alpha[\sigma \eta]$ тot． Here perhaps also the aorist סoáббato＇seemed＇，subj．סoáoбعtaı（Hom．）for ${ }^{*} \delta \varepsilon \alpha ́ \sigma \sigma \alpha \tau 0,-\varepsilon \tau \alpha \iota ~ a f t e r ~ \varepsilon ̌ \delta o \xi \varepsilon ~ ' h e ~ e x p e c t e d ’ ~(W a c k e r n a g e l ~ 1916: ~ 61 f),. ~ b u t ~ c f . ~ \tau \rho o \chi a ́ \zeta \omega ~$ ＇I run quickly＇from t $\rho \varepsilon$ र́ $\chi \omega$＇I run＇；see Ruijgh 1957： 130.
－ETYM The disyllabic root ${ }^{*}$ deih $_{2}$－is continued in $\delta \varepsilon ́ a ̆-$ to and in the adjective $>\delta \tilde{\eta} \lambda$ os ＜＊$\delta \dot{\varepsilon} \alpha-\lambda$ oc．There has been some debate on whether，in ${ }^{*}$－ViHC－，the laryngeal assimilated to the yod or not（cf．the thematic optative in－ot－）．If so，then our form may continue a thematic verb in ${ }^{*} d^{2} h_{2}$－e－to．Sanskrit has dī－de－ti＇shines＇，ipv．di－dī－ $h i ́ . S e e>\delta i ̃ o c,>$ Zev́,$>$ dé $\varepsilon \lambda o c$.

## $\delta \varepsilon ́ \delta a \varepsilon \Rightarrow \delta \alpha \tilde{\eta} v a 1$ ．

$\delta \varepsilon ́ \delta ı a \cdot V A R A l s o ~ \delta \varepsilon \delta i ́ \sigma к о \mu a l, \delta \varepsilon \delta i ́ \tau \tau о \mu a l . \Rightarrow \delta \varepsilon i ́ \delta \omega$ ．
$\delta \dot{\varepsilon} \varepsilon \boldsymbol{\lambda} \boldsymbol{\lambda}$［m．］＇binding＇（？），only K 466．\＆IE ${ }^{*} d e h_{1}$－＇bind＇ヵ
－VAR $\delta \varepsilon ́ \varepsilon \lambda o c \cdot \delta \varepsilon \sigma \mu o ́ c$, ă $\mu \mu$＇band，bond＇（H．）．
－ETYM Although $\delta \dot{\varepsilon} \varepsilon \lambda$ oc has traditionally been identified with the adjective $\delta \tilde{\eta} \lambda$ os ＇clear＇，even since the ancient grammarians，Ruijgh Lingua 25 （1970）： 319 （see
$-\delta \tilde{\eta} \lambda o \varsigma)$ has convincingly argued that this is wrong．According to him，it is rather a noun in the passage of the Iliad．$\delta \dot{\varepsilon} \varepsilon \lambda$ oc is derived from $\delta \dot{\varepsilon} \omega$＇to bind＇with the suffix $-\varepsilon \lambda_{0}-$ ；its meaning could have been＇tie＇（cf．the gloss by H．；for another，less plausible option，see Ruijgh l．c．）．
$\delta \varepsilon \tilde{\imath} \Rightarrow \delta \dot{\varepsilon} \omega$ 2，$\delta \dot{\varepsilon} \circ \boldsymbol{\mu} \mu \mathrm{a}$ ．


－ETYM These forms were corrected into＊${ }^{*} \eta \delta \varepsilon ́ \chi \alpha \tau \alpha l, ~ e t c . ~ b y ~ W a c k e r n a g e l ~ B B ~ 4 ~(1878): ~$ 268ff．，who connected them with Skt．däśnóti and wanted to restore the（supposed） intensive reduplication in the Greek form（see Beekes 1969：114）．On the use of the different forms，see Tichy Glotta 54 （1976）：71－84．Forssman Sprache 24 （1978）：3－24 showed that $\delta \varepsilon t-$ ，consistently found in the texts，is the correct reading．The form $\delta \varepsilon ⿺-$ $\delta \varepsilon \chi$－is the most difficult and replaces $\delta \varepsilon ı-\delta ı \kappa$－（Forssman $\$ 31$ ）．The other forms replace＊$\delta \varepsilon 1-\delta ı \kappa$－；the original meaning was＇to show＇．Cf．also $>\delta \eta \delta \varepsilon ́ \chi a \tau \alpha a$ ．
$\delta \varepsilon i \delta \omega$［v．］＇to fear＇（Il．）．«IE＊duei－＇fear＇＞
$\bullet$－VAR Old perfect continuing ${ }^{*} \delta \dot{\varepsilon}-\delta$ Fol－$\alpha$ ；plur．$\delta \varepsilon i \delta \mu \mu \varepsilon \nu<{ }^{*} \delta \dot{\varepsilon}-\delta$ Fı－$\mu \varepsilon v$ ，with a new


 $\left.\delta_{F} \varepsilon I-\sigma \varepsilon\right)$ ，them．root aor．in $\pi \varepsilon \rho \mathrm{l} ~ \gamma a ̀ \rho ~ \delta i ́ \varepsilon ~(E ~ 566, ~ e t c) ~ a n d. ~ \delta i ́ o v ~(X ~ 251) ~<~ * ~ © ~ F i ́-\varepsilon, ~-o v ~$

－DER To $\delta \varepsilon i \delta \omega$ ：$\delta \varepsilon \iota \delta-\eta ; \mu \omega v$（ $\Gamma 56$ ，Nonn．）after the adjectives in－$\eta \mu \omega \nu$（ $\delta a \eta \dot{\eta}-\mu \omega v$ ，etc．）．
 $\delta \varepsilon ı \lambda o ́ v ~ ' f r i g h t e n e d ~ a l l ~ t h e ~ t i m e ' ~(H) ~ E x p r e s s i v e ~ d e v e r b a t i v e. ~ \delta \varepsilon ı \delta i ́ \sigma \sigma o \mu a ı ~(e p i c), ~ A t t . ~$
 analogical after the verbs in ${ }^{*}$－（i）$\sigma \sigma \omega$ ．Innovation after the $\sigma \kappa$－verbs $\delta \varepsilon \delta i ́ \sigma \kappa \circ \mu a l(A r$ ．）．

－ETYM $\delta \varepsilon i \delta \omega$ is related to Av．duuaē $9 a \operatorname{a}$＇threat＇，and，with an $s$－extension，Skt．dvéstsi ＇hate＇．Possibly，Lat．dirus＇fearful＇is to be connected（if a dialectal form from＊duei－ ro－or＊dueis－o－；cf．De Vaan 2008）．Further related to $>\delta i ́ s ~ ' t w i c e ', ~>\delta v ́ \omega ~ 1 ~ ' t w o ' ; ~ s e e ~$ Benveniste Word 10 （1954）：254f．The comparison with Arm．erknč＇im，etc．＇to fear＇is rejected by Kortlandt AAL 10 （1989）：43－52．
$\boldsymbol{\delta \varepsilon i ́ \varepsilon \lambda o c ~ [ a d j . ] ~ ' o f ~ t h e ~ a f t e r n o o n , ~ o f ~ t h e ~ e v e n i n g ' , ~ [ m . ] ~ ' e v e n i n g ' ~ ( O d . ) . ~ \varangle ? ~} \downarrow$
－VAR－óv Hdn．Also $\delta$ عíe入ov［n．］＇evening meal＇（Call．）；denominative $\delta \varepsilon \varepsilon \varepsilon \lambda ı \eta ́ \sigma a \varsigma, ~$ ＇after the evening meal＇（ $\rho 599$ ；after $\left.\dot{\varepsilon} \sigma \tau ı \eta \sigma^{\sigma} \alpha \varsigma\right)$ ．
－DER $\delta \varepsilon$ í $\eta$ If．］＇afternoon，evening＇（also $\Phi$ 111，unless to be read $\delta \varepsilon \varepsilon \dot{\varepsilon} \lambda \eta$ ，Wackernagel 1916：166；Hdt．）with $\delta \varepsilon ı \lambda ı v o ́ \varsigma ~(L X X), ~ \delta \varepsilon ı \varepsilon \lambda ı v o ́ s ~(T h e o c.) . ~ D o u b t f u l ~ d e n o m i n a t i v e ~$
 عű ठءı入oç（Alc．POxy． 2165 I 3），of $\lambda$ ó $\varphi o c ̧$ ；see Gentili Maia 3 （1950）：255f．Cf．

－ETYM The word is not related to Skt．doṣáa－＇evening＇，etc．，nor to $\delta \tilde{\eta} \lambda o c$. Ruijgh Lingua 25 （1970）： 319 argues that $\delta$ عíع ${ }^{2}$ oc must be connected with Myc．$e$－u－de－we－ro ／eu－deiwelos／．
$\delta \varepsilon ı \kappa \alpha v o ́ \omega v \tau \tau=\delta \eta \eta \dot{\varepsilon} \chi \alpha \tau \alpha$ ．
סzíкvvıu［v．］＇to show＇（Il．）．«IE＊deik－＇show＇＞





 $\delta \varepsilon ı \kappa \tau \eta \rho \neq a ́ \varrho$［f．］＇mime＇（Plb．）．Isolated $\delta \varepsilon$ ík $\ \lambda$ ov＇（mimic）performance，picture，

 －ETYM With the exception of Cret．$\delta$ ícvuti and the noun $\delta$ íkr，the Greek vu－present with secondary full grade has ousted all other ablaut forms．Outside Greek，we find thematic presents，e．g．Lat．dīcō（old deicō）＇speak＇，Go．ga－teihan＇show，make clear＇， OHG zīhan，MoHG zeihen＇accuse＇，Skt．diśáti＇show，demonstrate＇．Other formations are the Sanskrit intensive dédiste，the Iranian yod－present Av．disieiti ＇show＇，and deverbatives as Lat．dǐcāre，OHG zeigōn＇show＇．Cf．in general Gonda 1929．Hitt．tekkuššiie／a－zi＇to show＇is not related（see Kloekhorst 2008）．See also －$\delta \eta \delta \varepsilon ́ \chi a \tau a$.
$\delta \varepsilon i ́ \lambda \eta \cdot$ VAR Also $\delta \varepsilon i ́ \lambda \varepsilon \tau$ то．$\Rightarrow \delta \varepsilon i \varepsilon \lambda$ ос．
$\boldsymbol{\delta \varepsilon} \boldsymbol{\imath} \boldsymbol{\lambda} \mathbf{c} \boldsymbol{c}$［adj．］＇cowardly，miserable＇（II．）．«IE＊duei－＇fear＇»
－COMP ä－，Өрađú－，đáv－，$\pi \varepsilon \rho i ́-$.
 and（àmo－）$\delta \varepsilon ı \lambda i ́ a \sigma ı \varsigma ~(P l b.) ; ~ \delta \varepsilon ı \lambda o ́ t ๆ \varsigma ~(H) ~ a n d ~ d e n o m i n a t i v e. ~ \delta \varepsilon ı \lambda a i ́ v \omega ~ ' b e ~ f e a r f u l ' ~$



－ETYM Usually analyzed as＊$\delta_{F} \varepsilon$－$-\lambda$ ós or $* \delta_{F} \varepsilon$－$\varepsilon \lambda$ óc，a stem in $-\lambda o-$ beside $* \delta_{\xi \varepsilon i ̃ o c ~}^{>}$
 finds the meaning＇cowardly＇only in N 278 ；elsewhere in Homer，it means＇vile， worthless，miserable，wretched＇．Moreover，the initial $\delta$－does not make position，and out of 36 instances，$\delta \varepsilon$ дós is never found in hexameter－initial position，which shows that it was probably ${ }^{*} \delta \varepsilon \varepsilon \lambda$ óc．Therefore，he prefers a connection with Skt．dīná－ ＇weak，minor，miserable＇＜${ }^{*} d i h_{1}-n o$－；$\delta \varepsilon ı \lambda o ́ s ~ t h e n ~ r e f l e c t s ~ * ~ d e i h_{1}-(e) l o-$.
$\delta \varepsilon \tilde{\mu} \mu$［n．］＇fear＇（II．）．\＆IE＊duei－＇fear＇＞
－DER $\delta \varepsilon \mu \alpha \lambda \varepsilon$ ह́oc＇timid’（［Arist．］Phgn．，Mosch．；cf．$\theta a \rho \sigma \alpha \lambda \varepsilon ́ o \varsigma, ~ \sigma \mu \varepsilon \rho \delta \alpha \lambda \varepsilon ́ o \varsigma, ~ e t c.), ~$ $\delta \varepsilon \mu \alpha \tau o ́ \varepsilon \iota \varsigma(A P), \delta \varepsilon \mu \mu \tau \eta \rho o ́ \varsigma ~(A . ~ D),. ~ \delta \varepsilon \mu \mu \tau \omega ́ \delta \eta \varsigma ~(A r e t),. ~ \Delta \varepsilon \mu \mu а т i a c ~ e p i t h e t ~ o f ~ Z e u s ~$ （D．H．），$\Delta \varepsilon$ í a̧ PN（cf．Schwyzer：526）．Denominative $\delta \varepsilon \mu a i ́ v \omega$＇be afraid＇（h．Ap．），
$\delta \varepsilon \not \mu \alpha \tau o ́ o \mu \alpha \iota$ ，－ó $\omega$＇to get，make frightened＇（Hdt．）with $\delta \varepsilon \iota \mu a ́ \tau \omega \sigma \iota \varsigma$. Often personified as $\Delta \varepsilon і \pi \mu$ ос＇Fear＇（Il．）．
－ETYM From＊$\delta$ F $\varepsilon \tilde{i}-\mu \alpha$ ，related to $>\delta \varepsilon i \delta \omega$ ．
סєĩva，$\dot{\mathbf{o}}(\dot{\eta}, \tau \mathbf{o})$［？］＇N．N．，mr．so－and－so＇（Att．）．$\varangle$ ？$\triangleright$
$\bullet$ VAR toũ $\delta \varepsilon i ̃ v o \varsigma, ~ o i ~ \delta \varepsilon i ̃ v \varepsilon \varsigma, ~ e t c ., ~ s o m e t i m e s ~ i n d e c l . ~ \tau o u ̃ ~ \delta \varepsilon i ̃ v a ~(m o r e ~ f o r m s ~ i n ~$ Schwyzer：612），always with the article．
 $>^{*} \tau \alpha \delta \varepsilon i ̃ v a$ ，with analogical ó $\delta \varepsilon i ̃ v a$ ，has now been abandoned：the singular forms are much more common than the plural forms．Biraud 1994：57－69 proposes that it consists of ${ }^{*} d e$（proximate deixis）+ pronominal ${ }^{*} e n$－（with distant deixis）and final adverbial－$\alpha$ ，lit．＇Mister－this－or－that－way＇．
$\boldsymbol{\delta \varepsilon} \boldsymbol{\varepsilon}$ vóc［adj．］＇fearful，terrible＇，also＇awesome，strong，extraordinary＇，etc．（Il．）．《IE ＊duei－no－＇fearful＇ゅ
－COMP $\pi a ́ v-, \pi \varepsilon \rho i ́-, ~ v i \pi \varepsilon ́ \rho-$
－DER $\delta \varepsilon \iota v o ́ t \eta \varsigma ~(A t t),. ~ e s p e c i a l l y ~ a s ~ a ~ r h e t o r i c a l ~ t e r m . ~ D e n o m i n a t i v e ~ \delta \varepsilon ı v o ́ \omega ~ ' t o ~$ exaggerate，magnify＇（Th．），together with $\delta \varepsilon i ́ v \omega \sigma \iota \varsigma ~(P l) ~ w i t h. ~ \delta \varepsilon ı v \omega \tau ı \kappa o ́ c ~(C o r n) ~ a n d$. $\delta \varepsilon i ́ v \omega \mu a$（Phld．）；$\delta \varepsilon ı v a ́ \zeta \omega$＇to be in fear＇（LXX）．PN $\Delta F \bar{\varepsilon} v i ́ a c ~(C o r.) . ~ E x p r e s s i v e ~$ $\Delta \varepsilon \iota v \alpha ́ \kappa \omega v$（inscr．；Schwyzer：417）．
－ETYM From ${ }^{*} \delta_{F} \varepsilon \tau-v o ́ \varsigma$ ，related to $>\delta \varepsilon i ́ \delta \omega$ ．The pair $\kappa \lambda \varepsilon \iota \vee o ́ \varsigma ~\left(<{ }^{*} \kappa \lambda \varepsilon F \varepsilon \sigma-v o ́ \varsigma\right)$ ：ả－ $\kappa \lambda \varepsilon(F) \eta ́ \varsigma$ enables an alternative analysis of $\delta \varepsilon \iota v o ́ \varsigma ~ b e s i d e ~ * \alpha ̉-\delta F \varepsilon ı \eta ́ \varsigma ~(>~ a ̉-\delta \varepsilon \eta ́ \varsigma) ~ ; ~$ namely，from a basis＊$\delta_{F \varepsilon \iota \varepsilon \sigma-v o ́ \varsigma, ~ w i t h ~ e a r l y ~ c o n t r a c t i o n . ~}^{\text {n }}$ ．
סعĩ̃vov［n．］＇meal＇（Il．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－COMP With－$\delta \varepsilon i ̃ \pi v o v$ as a second member： 1. substantives ảpıбтó－，$\lambda o \gamma o ́-, \psi \varepsilon v \delta o ́-; ~ 2$. Bahuvrīhis in－$\delta \varepsilon ı \pi \nu 0 \varsigma$ like ả－，$\sigma u ́ v-, \varphi \iota \lambda$ ó－．As a first member：$\delta \varepsilon i ́ \pi \nu \eta \sigma \tau 0 \varsigma$（－óc），scil кaıpós＇time for eating＇（ $\rho 170$ ），from $\delta \varepsilon \tilde{\pi} \pi v o v$ and $\dot{\varepsilon} \delta-$＇eat＇（with compositional
 $\delta \varepsilon ı \pi \nu \eta \sigma \tau v ์ \varsigma ~ ‘ i d . ' ~(H) .$.
－DER Diminutive $\delta \varepsilon \iota \pi v i ́ o v ~(A r),. ~ \delta \varepsilon ı \pi v a ́ p ı o v ~(D i p h ., ~ A P) . ~ \delta \varepsilon ı \pi v i \tau ı ৎ ~(\sigma \tau o \lambda \eta ́) ~ ' c l o t h ~ f o r ~$

 ＇guest＇（Plb．）with $\delta \varepsilon \iota \pi \nu \eta \tau \iota \kappa o ́ \varsigma ~(A r) ~ a n d. ~ \delta \varepsilon ı \pi \nu \eta \tau \eta ́ \rho ı v ~ ' d i n i n g ~ r o o m ' ~(J.) . ~ \delta \varepsilon ı \pi v i \zeta \omega ~ ' t o ~$ entertain（a guest）＇（Od．）with $\delta \varepsilon \iota \pi v \iota \sigma \tau \eta$ pıov＇dining room＇（Mantinea $\mathrm{I}^{\mathrm{a}}$ ）；on $\delta \varepsilon ı \pi v \varepsilon ́ \omega$ and $\delta \varepsilon ı \pi v i \zeta \omega$ see Schwyzer： 736.
－ETYM No etymology；perhaps of Pre－Greek origin．Fur．： 339 assumes that it derives from ${ }^{*} \delta \alpha \iota \pi v o v$ and compares $-\delta a ́ \pi \tau \omega$ ，Lat．daps，damnum，etc．
 DELG．$\varangle \mathrm{PG}$ ？（S）$\triangleright$
－DIAL Cret．סn pác．
－COMP As a second member in ú $\ddagger i ́-\delta \varepsilon \iota \rho o c$.
－DER Without suffix（or from $\delta \varepsilon ı \rho \eta ́ ; ~ s e e ~ b e l o w): ~ \delta \varepsilon ı \rho a i ̃ o c ~ ' h i l l y ' ~(L y c.) . ~ A l s o ~ \delta \varepsilon i ̃ \rho o c ̧ . ~$

－ETYM On the assumption that $\delta \varepsilon ו \rho a ́ c ~ g o e s ~ b a c k ~ t o ~ * \delta \varepsilon \rho \sigma a ́ c, ~ i t ~ w a s ~ c o n n e c t e d ~ w i t h ~$ Skt．drssád－＇rock，millstone＇，but this etymology must be abandoned because＊－ad－is not an IE suffix（Mayrhofer EWAia 1：741f．）．Alternatively，Ehrlich KZ 39 （1906）： 569f．posited a pre－form＊$g^{w}$ erịio－，relating it to $>$ ßopźac，etc．（s．v．；also Forbes Glotta 36 （1958）：248）．However，Miller Glotta 54 （1976）：159ff．showed that the Attic word is epic，and probably Homeric in origin，so that it can reflect $\delta \varepsilon \rho F-\alpha \delta$－（which also matches Cret．$\delta \eta \rho a ́ ¢)$ ，which makes a connection with Att．$\delta \dot{\varepsilon} \rho \eta$＇neck，ridge＇ possible（for the semantics，cf．the gloss $\delta \varepsilon i ̃ \rho o c$ 入ó $\varphi o \varsigma$ H．）．Although there are no other indications，the suffix may point to Pre－Greek origin．See $>\delta \dot{\rho} \rho \eta$ ．

## $\delta \varepsilon ı \rho \eta^{\prime} \Rightarrow \delta \varepsilon ́ \rho \eta$ ๆ．


 סعрıaĩo．；van Herwerden 1910： 192 into $\delta \eta \rho \iota \eta ̃ v, ~ e t c.) . ~ \varangle ? \triangleright ~$
－ETYM Bezzenberger BB 16 （1890）： 248 and Zupitza 1896： 78 have implausibly suggested connections with Skt．járate＇crackles，roars，sounds＇，OHG queran＇tipple＇， etc．；so far，the word remains without etymology．See also $>\lambda$ oı $\delta o \rho \varepsilon \dot{\varepsilon} \omega$ ．
 －COMP Compound äס́ıoc ákáӨaptoc．Kútpıo＇filthy（Cypr．）＇（H．）with loss of $-\sigma$－， as is regular in Cypr．
－DER $\delta \varepsilon ı \sigma a \lambda \varepsilon ́ o c ̧ ~(C l e m . ~ A l ., ~ S u i d ., ~ H),. ~ \delta \varepsilon ı \sigma \alpha \lambda i ́ a ~=~ a ̀ k \alpha \theta a \rho \sigma i ́ a ~(T h d ., ~ H.) ; ~ c f . ~$ Debrunner IF 23 （1908－1909）：23f．and 38.
－ETYM Unknown．Solmsen 1909：236f．connects the word with OCS židzkz＇succosus， ú $\delta a \rho o ́ c$＇and Ru．žídkij＇thin，fluid，slim＇．See also Lasso de la Vega Emerita 22 （1954）： 89.

 ＇half，povác＇unit＇，etc．（Chantraine 1933：358）．
－ETYM Unknown．
$\boldsymbol{\delta} \dot{\kappa} \boldsymbol{\alpha}$［num．］＇ten＇（II．）．《IE ${ }^{*}$ deḱkm＇ten＇ゅ
－COMP＇eleven＇，＇twelve＇：$\varepsilon$ $v$－，$\delta \dot{\omega}$－，also $\delta v \omega ́-, \delta v o ́-$.



 ＇sentenced to a fine of one tenth of one＇s property＇（Cyren．），haplological for $\delta \varepsilon \kappa \alpha[\tau \omega]$ tó or $\delta \varepsilon \kappa \alpha[\tau \varepsilon \cup]$ tó $;$ ；$\delta \varepsilon \kappa \alpha ́ \tau \eta$（scil．$\dot{\eta} \mu \varepsilon ́ \rho \alpha$ ）＇the tenth day of the month or after the birth of a child，when the name was given＇（IA）with סєкатаioc（Pl．）and


 （Delos）$=\delta \varepsilon к а \tau \iota \sigma \tau \eta ́ \varsigma ; ~ T h p h r . ~ C h a r . ~ 27, ~ 11 . ~ \delta \varepsilon к а v o ́ \varsigma ~ ‘ d e c u r i o, ~ s u r v e y o r ’ ~ w i t h ~ \delta \varepsilon к а v i ́ a, ~$ $\delta \varepsilon к а$ vıкó（pap．，cf．Mayser 1906－1938，I：3：88），Macedonian（von Wilamowitz 1932：
$401^{2}$ ）．Isolated denominative $\downarrow \delta \kappa \alpha \alpha^{\zeta}(\omega$＇to bribe（the judges）＇（Att．）whence $\delta \varepsilon \kappa \alpha \sigma \mu o ́ \varsigma$ （D．H．）．Uncertain OAtt．$\delta \varepsilon \kappa \bar{\alpha} v\left(I G 1^{2}, 919\right)$ ．
－ETYM Gr．סéka，Lat．decem，Skt．dáśa，Go．taihun，etc．derive from IE＊dékm．Besides this，there is a collective formation in－t－（Sommer 1950：21¹；also on $\delta \varepsilon к \alpha ́ \kappa \iota \varsigma,-\iota v)$ ， seen in Skt．daśát，Lith．déšimt，OCS desętb，and Alb．dhjetë＇ten＇，as well as in the ordinals dékatoc，Lith．dešiñtas，OCS desętz，Go．taihunda，etc．，IE＊dékmto－．Lat． decimus，OIr．dechmad，and Skt．daśamá－，however，derive from ${ }^{*} d e k \not m H o$ ．The collective $\delta \varepsilon \kappa \alpha ́ c$ is a Greek innovation：on the suffix（＝Hitt．－ant／d－），see Sommer MSS 4 （1954）：iff．See also عikoot and غ́katóv．
$\delta \boldsymbol{\varepsilon \kappa \alpha ́ \zeta \omega} \boldsymbol{\omega}$［v．］＇to bribe（a judge）＇（D．H．）．$\varangle G R \triangleright$
－ETYM From $\delta \dot{\varepsilon}$ кoнalt，in the sense＇to make accept＇？See Oldfather in PW 13： 2398 and Szemerényi 1964：126－8．

## $\delta \varepsilon ́ к о \mu а \iota ~=\delta \varepsilon ́ \chi о \mu а ı . ~$

$\delta \varepsilon \kappa \tau ท ́ ~[f.] \cdot \chi \lambda a i ̃ v a, \chi \lambda a v i s$＇upper－garment＇（H．）．$\varangle ? \triangleright$
－ETYM Unknown．von Blumenthal 1930： $25^{1}$ implausibly assumed dissimilation of ${ }^{*} \tau \varepsilon \kappa \tau \eta$ ，which would then be related to Lat．tegō，toga．


－DER Denominative $\delta \varepsilon \lambda \varepsilon a ́ \zeta \omega$＇entice’（IA）with $\delta \varepsilon \lambda \varepsilon ́ \alpha \sigma \mu a$（Ar．），$\delta \varepsilon \lambda \varepsilon a \sigma \mu a ́ t ı o v$ （Philox．），$\delta \varepsilon \lambda \varepsilon \alpha \sigma \mu o ́ s ~(A r i s t) ~ a n d ~ t h e ~ i n s t r u m e n t ~ n a m e s. ~ \delta \varepsilon \lambda \varepsilon a ́ \sigma \tau \rho a ~ ' b a i t e d ~ t r a p ' ~$ （Cratin．），$\delta \varepsilon \lambda \varepsilon ́ a \sigma \tau \rho o v ~ ' i d . ' ~(N i c o p h.) ; ~ w i t h ~ \delta \varepsilon \lambda a \sigma \tau \rho \varepsilon u ́ \varsigma ~ ' f i s h e r ~ w i t h ~ b a i t e d ~ t r a p ' ~(N i c . ; ~$ metri causa for ${ }^{*} \delta \varepsilon \lambda \varepsilon \alpha$－，see Boßhardt 1942：68）．With the same mg．$\delta \varepsilon i \lambda \alpha \tau \alpha$［pl．］
 Opp．；after the instr．names in－$\tau$ pov），$\delta \dot{\varepsilon} \lambda$ oc（PMagPar．1，939，Eust．；innovated after the neuters in－oc）．
－ETYM The plural $\delta \dot{\varepsilon} \lambda \varepsilon u \rho a$（Ath．）suggests that $\delta \dot{\varepsilon} \lambda \varepsilon \alpha \rho$ goes back to an original $r / n$－ stem ${ }^{*} \delta \dot{\varepsilon} \lambda \varepsilon$－$\alpha \rho$ ；cf．the plur．ä $\lambda \varepsilon u \rho a$ to $* a ̈ \lambda \varepsilon$－Fap．The root form $\delta \varepsilon \lambda \varepsilon$－also occurs in
 $\delta \varepsilon i \lambda a \tau \alpha$ ，the only deviating form，may derive from ${ }^{*} \delta \dot{\varepsilon} \lambda$－Fa $\tau \alpha$ ．Besides $\delta \varepsilon \lambda \varepsilon$－，we find the root form $\beta \lambda \eta$－in $\beta \lambda \tilde{\eta} \rho$（Alc．），from ${ }^{*} \beta \lambda \tilde{\eta}-(F) \alpha \rho$ or ${ }^{*} \beta \lambda \varepsilon \varepsilon \varepsilon-(F) \alpha \rho$ ．The pair $\beta \lambda \tilde{\eta} \rho \sim$ $\delta \dot{\lambda} \lambda \varepsilon \alpha \rho$ points to ${ }^{*} g^{w}(e) l h_{1}-u r$ with initial ${ }^{*} g^{w}$－，but further cognates are unknown． Any connection with $\triangleright \beta \beta \rho \omega \sigma \sigma \kappa \omega$（s．v．；allegedly with $\rho>\lambda$ dissimalation）can be excluded because that word has a root－final $h_{3}$ instead．Hardly better is the suggestion to connect Arm．klanem，aor．ekul＇to devour＇，Ru．glotát＇＇to swallow＇，Lat． gula，gluttio＇to devour＇．On the basis of the similarity in form，one might consider a connection with $\bullet \beta \dot{\alpha} \lambda \lambda \omega$ instead（p．c．M．de Vaan）．

## $\delta \dot{\lambda} \lambda \varepsilon \tau \rho \circ v 1 \Rightarrow \delta \dot{\varepsilon} \lambda \varepsilon \alpha \rho$.

סモ́lexpov 2 ［n．］＇torch＇（Timach．apud Ath．15，699e，H．）．$\varangle ? \triangleright$
－ETYM Osthoff ZONF 13 （1937）： 6 connects the word with Skt．jválati＇to burn fiercely， blaze＇；this is correctly rejected by Hofmann（ibid．）．
$\delta \varepsilon \boldsymbol{\lambda} \boldsymbol{\kappa} \boldsymbol{v}$ ós $[\mathrm{m}$.$] an unknown fish（Euthyd．apud Ath．3，118b）． \varangle$ GR॰
 creek rich in fish around Thracia＇（H．）；cf．Strömberg 1943： 85.
 （H．，Hdn．Gr．1，89）．$\&$ PG？$\triangleright$

－etym The formation is reminiscent of ő $\rho v i-\theta \varepsilon c$ ．There seem no reason to connect it with $\rightharpoonup \beta \varepsilon \lambda$ óv $\eta$ ．The geminate $\lambda \lambda$ could continue a phoneme $l y$ ，in which case the word would be Pre－Greek．Forms from Lower Italy are mentioned in Rohlfs 1930： 520.
$\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\lambda} \boldsymbol{\tau} \boldsymbol{\alpha}$［n．］＇the letter delta，delta of a river＇．$\varangle$ LW Sem．$\triangleright$
$\bullet$ VAR Gen．$\delta \dot{\text { é tatac }}$ Democr．20；further uninflected．
－DER $\delta \varepsilon \lambda \tau \omega$ tós＇formed like the $\delta \dot{\varepsilon} \lambda \tau \alpha$＇（Arat．，Eratosth．）．
－ETYM From Semitic；cf．Hebr．dāleth，properly＇gate＇；see Schwyzer： $140 \gamma$ ．

－DIALCypr．סá入toc．
－DER $\delta \varepsilon \lambda$ tiov（Hdt．），$\delta \varepsilon \lambda$ tápiov（Plb．）．Denominative $\delta \varepsilon \lambda \tau$ tóo $\mu a ı$＇write on a tablet＇ （A．Supp．179）．See $>\dot{\alpha} \delta \varepsilon a \lambda \tau \omega h \alpha ı \varepsilon$.
－ETYM Note that $\beta u ̛ \beta$ 人os＇papyrus＇is also fem．（Schwyzer 1950： $34^{4}$ ）．The old idea to connect $\delta \alpha ı \delta \dot{\alpha} \lambda \lambda \omega$ ，Lat．dolāre（and even e．g．OHG zelt＇tent＇＜PGm．${ }^{*}$ teldá－［n．］）， which takes Cypr．סá $\lambda$ tos as an old zero grade variant，is obsolete；the difference in meaning is too large．Semitic origin is mostly accepted now（Lewy 1895：171，E． Masson 1967：61－65）．The Cypriot form confirms this．Hebr．has delet＇gate＇，plur． ＇columns of writing＇，as well as＇tablet＇（Lachish）；cf．also Ugar．and Phoen．dlt．Were
 Latte corrects it to $\delta \dot{\alpha} \lambda \tau ı o v$ ，which is better．
$\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\varphi} \boldsymbol{\alpha} \boldsymbol{\xi}$ ，－акос［f．］（［m．］）＇mother swine＇，as opposed to $\chi$ оĩpoc＇young pig＇（IA）．$\varangle \mathrm{IE}$ ${ }^{*} g^{1 "} e l b^{h} u$－＇womb＇$>$
－DER Diminutive $\delta \varepsilon \lambda \varphi$ áкıov（Att．）and $\delta \varepsilon \lambda \varphi \alpha \kappa$ íc（pap．and Ostr．）；also $\delta \varepsilon \lambda \varphi \alpha \kappa i v \eta$ ＇id．＇（Epich．124，2；Chantraine 1933：204），adjective $\delta \varepsilon \lambda \varphi$ व́кєıoc（Pherecr．）． Denominative $\delta \varepsilon \lambda \varphi$ aкóoнaı＇become a $\delta$ ．＇（Ar．Ach．786）．
－ETYM For the suffix，cf．кópa ，бкú入a （Schwyzer：497，Chantraine 1933：377ff．），but otherwise the exact origin is unclear．Probably from a word for＇womb＇（ $\delta \varepsilon \lambda \varphi$ úc， $* \delta \varepsilon ́ \lambda \varphi o \varsigma ?$ See $\neg \alpha \dot{\alpha} \delta \varepsilon \lambda \varphi o ́ \varsigma)$. Cf $\rightarrow \delta \varepsilon \lambda \varphi i ́ c, \Delta \varepsilon \lambda \varphi o i ́$.

## $\delta \dot{\varepsilon} \lambda \varphi \mid \xi \Rightarrow \Delta \varepsilon \lambda \varphi o l$.


－VAR Late nom．－iv．
－DIALLesb．$\beta \dot{\varepsilon} \lambda \varphi \stackrel{1 v e c ~(E M) . ~}{\text {－}}$
 of Apollo（h．Ap．）；$\Delta \varepsilon \lambda \varphi$ ívoo temple of Ap．Delphinios in Athens（Att．）；also $\Delta \varepsilon \lambda \varphi i ́ \delta i o \varsigma$（Knossos）．$\delta \varepsilon \lambda \varphi \varphi_{i v i o v ~ a n d ~} \delta \varepsilon \lambda \varphi$ iviác（Ps．－Dsc．）plant name（after the form
 Denominative $\delta \varepsilon \lambda \varphi$ vi $\zeta \zeta$＇to dive like a dolphin＇（Luc．）．
－еTYm Cf．àktíc，$\gamma \lambda \omega x i ́$, etc．for the inflexion．Connected to a word for＇womb＇；see $\rightarrow \delta \varepsilon \lambda \varphi$ úc and $\rightarrow \dot{a} \delta \varepsilon \lambda \varphi \varepsilon o ́ c$ ．Thus，the dolphin was named after its anatomical characteristics．
$\Delta \varepsilon \lambda \varphi o i f$［m．pl．］name of the inhabitants of Delphi（also attributive）and of the town itself（h．Hom．）．$\varangle \mathrm{IE}^{\star} g^{w} e l b^{h} u$－＇womb＇＞
 （Schwyzer：205，213，275）．
 made after the Delphic tripod＇（Plu．，EM），＝Lat．（mensa）Delphica．
－ETYM Acc．to Lundahl Namn och bygd 31 （1943）：42ff．，the place was originally called ${ }^{*} \Delta \varepsilon \lambda \varphi u ́ c$＇womb＇after the shape of the land．The inhabitants were called ${ }^{*} \Delta \varepsilon \lambda \varphi \varphi F$－oí＞ $\Delta \varepsilon \lambda \varphi o i ́(c f . * \dot{\alpha} \sigma \tau f-o ́ s ~ t o ~ a ̈ \sigma \tau v) ; ~ t h i s ~ f o r m ~ w a s ~ t h e n ~ l a t e r ~ u s e d ~ f o r ~ t h e ~ p l a c e ~ a s ~ w e l l . ~$
$\delta \varepsilon \lambda \varphi u ́ c$, －v́oc［f．］＇womb＇（Hp．）．$\varangle$ IE ${ }^{*} g^{w} e l b^{h} u$－＇womb’＞
－VAR Dor．$\delta \varepsilon \lambda \varphi u ́ a ~[f] ~.(G r e g . ~ C o r . ; ~ a f t e r ~ \mu \eta ́ \tau \rho a ~ ' w o m b ' ?) . ~$

－ETYM Beside the feminine word for＇womb＇，there is the zero grade neuter Av garabuš－＇young animal＇；therefore，for $\delta \varepsilon \lambda \varphi u ́ c$ an $s$－stem may be considered as well （Schwyzer：516）．סo入 $\dagger$ ós corresponds to Skt．gárbha－，Av．garəßa－［m．］＇womb＇．The Greek form with a labiovelar（ ${ }^{*} g^{w} e l b^{h}-u-,{ }^{*} g^{w} o l b^{h}-o-$ ）does not accord well with the ${ }^{*} k$－ in Gm．forms like OHG kilbur［n．］＇ewe lamb＇，OHG kalb＇calf，etc．，which therefore have to remain apart，unless we assume dissimilation $g^{w}>g$ ．

## $\delta \dot{\varepsilon} \mu \alpha \varsigma \rightarrow \delta \dot{\varepsilon} \mu \omega$ ．


－Der Also $\delta \varepsilon \mu . \beta \lambda \varepsilon i \pi c \cdot \beta \delta \dot{\varepsilon} \lambda \lambda \alpha a$＇leeches＇（H．；with $-\mu \beta \lambda$－from $-\mu \lambda-$ ）．But the gloss stands between $\delta \dot{\varepsilon} \mu \varepsilon 1$ and $\delta \dot{\varepsilon} \mu v i \alpha$ ，so perhaps with Bücheler and Latte for（ ${ }^{*}$ ）$\delta \varepsilon \mu \varepsilon \lambda \varepsilon i ̌ c ?$ －ETYM Unexplained．There are attempts to connect the word with Lat．lumbricus ＇intestinal worm＇in Bq and WH ．Connection with Alb．dhem jé＇maggot＇is doubtful．
$\boldsymbol{\delta} \dot{́} \mu v \boldsymbol{\alpha}$［n．pl．］＇bed＇（Il．）．$\varangle$ ？$\triangleright$
－VAR Rarely sing．－tov．
－ETYM If $\delta \dot{\varepsilon} \mu v i a$ originally indicated the connective elements of the bed，we can consider a connection with $\kappa \rho \eta$＇́－$\delta \varepsilon \mu v o v$＇headband＇．Then $\delta \dot{\varepsilon} \mu v i \alpha$ could be a derivation in－to－to an $n$－stem＊$\delta \dot{\varepsilon} \mu \alpha$（see $>\delta \dot{\varepsilon} \omega$＇bind＇）．$\delta \dot{\varepsilon} \mu \omega$＇to build＇has also been adduced（Meister $B B 11$（1886）：176）．
$\delta \dot{\varepsilon} \mu \omega$［v．］＇to build＇（II．）．$\varangle \mathrm{IE} *$ demh $_{1}$－＇build＇$\triangleright$
－VAR Aor．$\delta \varepsilon i ̃ \mu a \iota$, perf．med．$\delta \varepsilon ́ \delta \mu \eta \mu a \iota$, Dor．$\delta \varepsilon ́ \delta \mu a ̄ \mu a l$.
－DIAL Myc．de－me－o－te／deme ${ }^{\mathrm{h}}$ ontes／ptc．fut．to－ko－do－mo／toik ${ }^{\mathrm{h}}$－domos／，na－u－do－ $\mathrm{mo} / \mathrm{nau}$－domos／，e－te－do－mo／entesdomos／？
－COMP Old compounds veó－$\delta \mu \bar{a} \tau o c$, veó－$\delta \mu \eta$－toc（Pi．）．See also $\downarrow \mu \varepsilon \sigma o ́ \delta \mu \eta$ ．Agent
 ＇building of temple，fortifications＇．
－DER dépac（only nom．and acc．）＇bodily shape，outward appearance＇（II．）with
 3）with $\delta$ онаios＇useful for building＇（A．R．）；see also on $>\delta$ ó $\mu$ о $,>\delta \tilde{\omega} \mu \alpha,>\delta \tilde{\omega}$ ．
 ${ }^{*} \delta \omega \mu \dot{\alpha} \omega$（or ${ }^{*} \delta \omega \mu \varepsilon ́ \omega$ ？，Schwyzer：719），with $\delta \dot{\mu} \mu \eta \mu \alpha$（Lycia），$\dot{\varepsilon} v \delta \dot{\omega} \mu \eta \sigma \iota \varsigma$（Smyrna IP， etc．），$\delta \dot{́} \mu \eta \sigma \iota \varsigma, \delta \omega \mu \eta \tau v \dot{c} \mathrm{H} ., \delta \omega \mu \eta \eta^{\prime} \tau \omega \rho$（Man．）．A short vowel appears in some late
 （J．），$\delta$ онй $\tau \omega \rho$（Anon．Prog．in Rh．）；from oiko－$\delta$ о $\mu \dot{\varepsilon} \omega$（IA）？
－ETYM The present $\delta \dot{\varepsilon} \mu \omega$ has a parallel in the Gm．verb Go．ga－timan，OS teman，
 －$h_{1}$ ：：see Beekes 1969： 291 add．to p．202，who adduces spellings with $\eta$ in Pindar； likewise Ruigh Lingua 25 （1970）：316，who points to Myc．de－me－o－te．Further connected is HLuw．ta $+m i$－ha＇I built＇．
Different from the reconstruction that the Greek data require（in my view），is that of LIV $^{2}$ with ${ }^{*}-h_{2}$（s．v．1．${ }^{*}$ demh $_{2}-$ ）．See further $>\delta \varepsilon \sigma \pi o ́ t \eta \varsigma$.
$\boldsymbol{\delta} \dot{\varepsilon} \boldsymbol{v}$［n．］＇something＇（Democr．156）．《GR»
－VAR Gen．סعvóc（Alc．76；uncertain）．
－ETYM From oúdév，$\mu \eta \delta \dot{\varepsilon} v ;$ cf．Leumann 1950： $108^{68}$ ．
$\boldsymbol{\delta \varepsilon v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{c}$ ，－ídoc［f．］＇kind of barley－cake＇（Nicopho，Eratosth．）；$\delta \varepsilon v \delta \alpha \lambda i \delta a c \cdot$ oi $\mu \varepsilon ̀ v$

 corns for roasting；cake produced from barley corns＇（H．）．The $\alpha$ is short in Nicophon．$\varangle \mathrm{PG}$ ？（ O ） »
－var Also סavסa入íc H．，Pollux．
－ETYM Cf．$\sigma \varepsilon \mu i ́ \delta \bar{\alpha} \lambda_{l \text { ç }}$＇fine wheat flour＇；further unknown．Nevertheless，the last word is probably from Akkadian samīdu．One may consider a reduplication da／e－n－dali with prenasalization，in which case $\delta \varepsilon v \delta a \lambda$ ís could be Pre－Greek．
$\boldsymbol{\delta \varepsilon v \delta i \lambda \lambda \omega}$［v．］＇to turn the eyes to，glance quickly＇（I 180，A．R．3，281，S．Fr．1039）．«？$\triangleright$
 winks；nods，beckons；indicates；does not respect；jeers at＇（H．）．Here $\Delta \varepsilon ́ v \delta i \lambda o c$, Decourt 1995： $\mathrm{n}^{\circ} 50,40$ ？
－ETYM Although $\delta \varepsilon v \delta i \lambda \lambda \omega \omega$ certainly has intensive reduplication，its etymology is unknown．For suggestions，see Wood Class．Phil． 9 （1914）：145，Charpentier KZ 47 （1915）：183，Fraenkel Gnomon 22 （1950）：239，and Grošelj Živa Ant． 2 （1952）：66f． $\delta \varepsilon v \delta i \lambda \lambda \omega$ has nothing to do with $\delta \alpha(v) \delta a i v \omega$ ，which may be Pre－Greek（from ＊da（n）－dan－y $\omega$ ）．
$\boldsymbol{\delta} \dot{\varepsilon} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{0} \boldsymbol{v}$［n．］＇tree＇（Hom．，Pi．）．$\varangle \mathrm{IE}$ ？＊doru，dreu－＇tree’＞
－VAR Also $\delta \dot{v} v \delta \rho o v(A t t.) ; ~ \delta \varepsilon ́ v \delta \rho o c ̧[n$.$] ，also［m．］，（Ion．Dor．；see below）；gen．$ ठ̇̀vסproc（Hdt．），see Schwyzer： 583 ．
 bahuvrihis in - $\delta \varepsilon v \delta \rho o c$.
-DER $\delta \varepsilon v \delta \rho-v ́ \varphi$ oov (Thphr.; see Schwyzer: 471), $\delta \varepsilon v \delta \rho i ́ o v ~(A g a t h o c l.) . ~ \delta \varepsilon v \delta \rho \omega ́ \delta \eta \varsigma ~$
 tree', also name of a stone (Thphr.), rare $\delta \varepsilon v \delta \rho \omega \dot{\tau} \tau \eta$, - $-\tilde{\omega} \tau ⿺ \varsigma$ 'grown with trees' (Hdn., E.); $\delta \varepsilon v \delta \rho ı \kappa o ́ \varsigma ~ ' b e l o n g i n g ~ t o ~ a ~ t r e e ' ~(T h p h r),. ~ \delta \varepsilon v \delta \rho ı a к o ́ \varsigma ~ ' i d . ' ~(A P), ~ \delta \varepsilon ́ v \delta \rho ı v o s ~ ' i d . ' ~$
 $\delta \varepsilon ́ v \delta \rho \omega \mu \alpha$ 'thicket' (Aq.). Denominative $\delta \varepsilon v \delta \rho o ́ o \mu a t$, -ó $\omega$ 'to grow to a tree, change into a tree' (Thphr.) with $\delta \varepsilon ́ v \delta \rho \omega \sigma \iota \varsigma ~(T h p h r.) . ~ O n ~ \delta \varepsilon v \delta \rho u a ́ \zeta \omega ~ s e e ~>\delta \varepsilon v \delta \rho u ́ \omega$.

- ETYM The form $\delta \dot{\varepsilon} v \delta \rho o s$ is modelled after the plural forms $\delta \dot{\varepsilon} v \delta \rho \varepsilon a$, - $\varepsilon \omega v$ (to $\delta \varepsilon ́ v \delta \rho \varepsilon o v)$. The usual Attic form $\delta \dot{\varepsilon} v \delta \rho o v$ is also secondary (cf. à $\delta \varepsilon \lambda \varphi o ́ c ~ f r o m ~$
 agrees with the Gm. word for 'tree': Go. triu, OE trēow 'tree', etc., PGm. ${ }^{*}$ trewa- < IE ${ }^{*}$ dreu-o-. But the form of the Greek reduplication is rare (not comparable with $\rightarrow \gamma \dot{\alpha} \gamma \gamma \rho a ı v a$, as per DELG). See further $>\delta$ ópu, $\bullet \delta \rho u ̃ c$. Janda 1997 assumes *dem-dreu-om 'tree planted near the house', and similarly Strunk 1995: 357-63. However, a compound with such a meaning strikes me as utterly strange.
$\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to dive into the water' (Epid.). $\varangle ? \triangleright$

 the woods, but also misused for diving and hiding in general' (EM 255, 55); similar H .
 among trees, also to dive under water, etc.'.


 a connection possible with Lith. neriù, nérti 'to dive, slip into', CS vz-nbro, vz-nrěti ' $\pi \alpha \rho \varepsilon ı \sigma \delta u ́ \varepsilon \sigma \theta a i '$, etc. (which require a set-root ${ }^{*}$ ner $H$-). See Frisk Eranos 40 (1942): 81ff.


## ס́́vvoc [m.] 'reproach' (Hdt., probably also Archil. 65 [cod. $\delta \varepsilon$ sıoĩc]). \&? $>$

-DER Further $\delta \varepsilon v v a ́ \zeta \omega ~(c f . ~ к u \delta a ́ \zeta \omega) ~ ' a b u s e, ~ r e v i l e ’ ~(T h g n.) ; ~ \delta \varepsilon v v o ́ v . ~ к а к о \lambda o ́ \gamma o v ~$
 'ridiculous, reproached with absurdity' (H.).
-ETYM Unknown. Untenable suggestions are contained in Bq., Pok. 466. The geminate is not expressive; see Hoffmann 1898: 583.

## $\delta \varepsilon \xi \alpha \mu \varepsilon v \eta{ }^{\prime} \Rightarrow \delta \varepsilon ́ \chi$ онаи.

$\boldsymbol{\delta} \boldsymbol{\xi} \boldsymbol{\xi}$ ós [adj.] '(to the) right (side)' (II.). \&IE *deks- 'right'>
-DIAL Myc. PN de-ki-si-wo /deksiwos/; also Pamphyl. $\delta \varepsilon \xi_{\mathrm{LFoc}}$ (Masson Glotta 39. (1960): 111f.).
-СОМР With $\dot{\alpha}-$ - à $\mu \varphi t-$, à $\mu \varphi о т \varepsilon \rho о-, ~ e t c . ~$
 'dexterity, cleverness' (IA). $\delta \varepsilon \xi \iota o ́ o \mu a ı ~ ' t o ~ t a k e ~ b y ~ t h e ~ r i g h t ~ h a n d, ~ w e l c o m e, ~ g r e e t, ~ e t c . ' ~$


 identical with Gaul. Dexsiva dea (see Porzig 1954a: 138). Celt. and Gm. have forms with a suffix -uo-, but without -i-, e.g. OIr. dess, Go. taihswa, OHG zeso, zesawer 'right', IE *deks-uo-. IIr. and BSI. have a derivative in -n-, e.g. Skt. dáksịina-(dakṣiñá-), Lith. dēšinas; Albanian has djath-(t)ë, etc., perhaps from ${ }^{*} d e k s s(i)$ - (see Demiraj 1997 s.v.). $\delta \varepsilon \xi \iota \tau \varepsilon \rho o ́ \varsigma=$ Lat. dexter. Further, see $>\delta \dot{\varepsilon} \chi \circ \mu a 1$.
$\delta \varepsilon ́ O \mu a t=\delta \varepsilon ́ \omega 2$.
$\boldsymbol{\delta} \boldsymbol{\varepsilon ́ o c ̧}[\mathrm{n}$.] 'fear' (II.; on the mg. Schadewaldt Herm. 83 (1955): 129ff.). \&IE *duei- 'fear’» -DER As a second member e.g. in $\mathfrak{\alpha}-\delta \varepsilon \eta \eta^{\varsigma}$ 'fearless' (Il.), $\theta \varepsilon o v \delta \eta ́ s ~ ‘ g o d f e a r i n g ' ~(O d)$. from * $\theta \varepsilon o-\delta_{F} \varepsilon \eta \eta^{\prime}$, Att. PN $\Theta o u \delta \tilde{\eta} \varsigma$.
-ETYM From * $\delta_{\text {FEioos, }}$ a verbal abstract of $>\delta \varepsilon i \delta \omega$
 364f.). \&PG॰
-DIAL Myc. di-pa /dipas/, di-pa-e /dipa ${ }^{\text {he/ }}$ [du.].
 Chantraine 1933: 333f.
-ETYM Pre-Greek, like many other words for cups, etc. The interchange $\varepsilon / 1$ is frequent (Fur.: 353ff., Hester Minos 6 (1958): $24-36$ ). On $-\theta$ pov/- $\sigma \tau \rho o v$, see Fur.: $302^{37}$ and $303^{39}$. Perhaps the same word as HLuw. tipas- 'heaven'.
$\delta \dot{\varepsilon} \rho \eta$ [f.] 'neck, throat' (Att.). $\varangle ? \downarrow$
$\bullet$-VAR Ion. $\delta \varepsilon ı \rho \eta ́($ since Il.). Poetical innovation $\delta \varepsilon i ́ \rho \varepsilon \alpha$ [pl.] (Euph.), after $\mu \varepsilon ́ \lambda \varepsilon \alpha$
 etc.
-DIAL Arc. $\delta \varepsilon \rho F a$, Lesb. $\delta \dot{́} p a(S a p p h).$.
-COMP Several poetical bahuvrihis only with - $\delta \varepsilon \iota \rho o \varsigma$, as a first member only
 (àто) $\delta \varepsilon є \rho т о \mu \varepsilon ́ \omega ~ ' t o ~ c u t ~ o f f ~ t h e ~ n e c k ', ~ a s ~ i f ~ f r o m ~ * \delta \varepsilon ı \rho о-т о ́ \mu о с . ~ . ~$
-DER Diminutive $\delta \varepsilon \iota \rho a ́ \delta ı o v ~(P o l l.) ; ~ \delta ~ ́ ́ p a ı o v ~ ' n e c k l a c e ' ~(E),. ~ f r o m ~ \pi \varepsilon \rho ı \delta \varepsilon ́ \rho-a ı o v ~ ' i d . ' ~ ' ~$ (Ar.); $\delta \varepsilon ́ \rho ı o v ~ ' i d . ' ~(C h a r i s.) ; ~ \delta \varepsilon ı \eta\rceil \tau \eta ́ s ~=~ \sigma \tau \rho o u \theta o ́ s ~(N i c . ~ F r . ~ 123), ~ \delta \varepsilon \rho \beta ı \sigma \tau \eta ́ \rho ~[=~ \delta \varepsilon \rho F-] ~$


-ETYM $\delta \dot{\varepsilon} \rho \eta$ and $\delta \varepsilon \iota \rho \eta$, which reflect PGr. $\delta \varepsilon \rho F \bar{a} \bar{a}$ (= Arc.), have been compared with Skt. grī̄̄̄̄̄-, Ru. gríva (originally 'neck'; cf. Ru. gríva 'collar'), Latv. grīva 'mouth of a river'. Apart from the highly problematic 'extension' with $-\bar{i}$,, this etymology requires a reconstruction ${ }^{*} g^{w} e r-u e h_{2}$-, but Aeol. $\delta \varepsilon \rho \alpha$ (instead of the expected ${ }^{*} \beta \varepsilon \rho \alpha$ ) excludes original ${ }^{*} g^{w}$. For the same reason, $\nabla \beta \iota \beta \rho \omega \dot{\sigma} \kappa \omega$ cannot be related. A much better etymology is offered by $>\delta \varepsilon \rho \rho a ́$, which fits the meaning well.
$\boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa к о \mu а ı ~ [ \mathrm { v } . ] ~ ' t o ~ l o o k , ~ c a s t ~ t h e ~ e y e ~ ( o n ) ' ~ ( I l . ) . ~} \varangle \mathrm{IE}$ *derḱ- 'see'>
 present mg.) $\delta \varepsilon ́ \delta o \rho \kappa \alpha$.
-COMP Prefixes á $\mu \varphi \iota-$, ảva-, etc.
-DER $\delta \dot{\rho} p \mu \mu$ 'glance' (A.), $\delta \varepsilon \rho \gamma \mu$ óc 'id.' (H.), $\delta \dot{\varepsilon} \rho \xi \varsigma \varsigma$ ‘sense of sight' (Orac. apud Plu., H.); with zero grade $\delta \rho$ áкос [n.] 'eye’ (Nic. Al. 481). Verbal adjective as a PN
 verbal form $\delta \varepsilon \rho \kappa$ óovvtaı (Hes. Th. 911 at verse end; artificial?); innovation to б $\delta \delta о \rho к \alpha$ (Schwyzer: 735): $\delta о р к \alpha ́ \zeta \omega v$ v $\pi \varepsilon \rho \curlywedge \beta \backslash \varepsilon ́ \pi \omega v$ 'looking about' (H.). See also - סорка́с.
-ETYM The perfect $\delta \varepsilon ́ \delta o \rho к \alpha$ 'I see' is morphologically identical with Skt. dadárśa, Av. dādarosa. The aorist $\varepsilon$ ह́ $\delta \rho a \kappa o v$, with the old athematic form $\delta \rho a \kappa \varepsilon ์ v \tau-$ (Pi.i; Forssman MSS 17 (1964): 17-19), is matched by Skt. á-dŕs-an [3pl.], etc. Since Indo-Iranian has a suppletive present, Skt. páśyati, Av. spasieiti (related to $\boldsymbol{\sigma \kappa \varepsilon ́ \pi \tau о \mu a ı ) , ~ \delta \varepsilon ́ p к о \mu a ı ~ i s ~}$ probably a Greek innovation (on which $\delta \varepsilon \rho \chi \theta \tilde{\eta} v a l$, , $\delta \dot{\varepsilon} p \xi$ онal, etc. were built; see Schwyzer: 758). The verbal adj. $\Delta \dot{\varepsilon} \rho к \varepsilon \tau о \varsigma ~ m a y ~ b e ~ c o m p a r e d ~ w i t h ~ S k t . ~ d a r s ́ a t a ́-~$ 'visible'. Further related forms are e.g. OIr. ad-con-darc 'I have seen', Go. ga-tarhjan 'бтицєoũv, characterize', OE OS torht, OHG zoraht 'light, clear', Alb. drité 'light' (< IE ${ }^{*} d r \bar{k}-$ teh $_{2}-$ ). More forms are recorded in LIV $^{2}$ s.v. ${ }^{*}$ derk- .
$\boldsymbol{\delta} \boldsymbol{\varepsilon} \rho \boldsymbol{\omega}$ [v.] 'to skin, flay' (Il.). 《IE *der- 'flay'>
$\bullet$ VAR Also $\delta \varepsilon i ́ \rho \omega$, aor. $\delta \varepsilon \tilde{\rho} \rho a ı$, fut. $\delta \varepsilon \rho \tilde{\omega}$, pass. $\delta a \rho \tilde{v} v a ı, \delta a \rho \theta \tilde{\eta} v a \iota, ~ p e r f . ~ \delta \varepsilon ́ \delta a \rho \mu a ı . ~$
-COMP With prefixes àno-, غ̇к-, etc.

 (pap.), $\delta \varepsilon \rho \mu a \tau \omega \dot{\sigma} \eta \varsigma$ 'skinlike' (Arist.), $\delta \varepsilon \rho \mu a \tau \eta \rho o ́ \varsigma ~ i n ~ \delta \varepsilon \rho \mu \alpha \tau \eta \rho a ́ ~[f] ~ ' t a x ~ o n ~ h i d e s '$. (pap.), $\delta \dot{\varepsilon} \rho \mu \eta \tau \varepsilon \varsigma$ oi $\dot{\varepsilon} \xi \dot{\varepsilon} \varphi \varphi_{\eta} \beta \omega v \pi \varepsilon \rho i ́ \pi о \lambda$ oı (cod. $\left.\pi \varepsilon р เ \sigma \sigma o i\right)$ 'the patrolmen out of the epheboi' H., cf. $\gamma \cup \mu v \tilde{\eta} \tau \varepsilon \varsigma$, кои́p $\eta \tau \varepsilon \varsigma$, etc. Rare denominative à $\pi \sigma$ - $\delta \varepsilon \rho \mu \alpha$ тó $\omega$ 'to flay'




 (H.). סopá 'flayed skin' (IA); with $\delta$ opev́s 'flayer', also a throw with the dice (Herod.), $\delta$ opiç 'sacrificial knife' (Com.), $\delta$ opıкóc 'of skin' (Hp.), $\delta$ opó $\omega$ 'smear' (inscr.) with $\delta o ́ \rho \omega \sigma ı \varsigma, ~ \delta о р \omega ́ \sigma \mu \mu о \varsigma ~(p a p),. ~ غ ̇ v \delta o ́ p \omega \mu \alpha ~(i n s c r.) . ~ \delta o \rho o ́ c ~ ' l e a t h e r ~ s a c k ' ~(~ \beta ~$ 354; 380). $\delta$ ह́ppıs [f.] 'skin', especially as a technical term for screens, etc. used in a siege (Th.), from * $\delta \dot{\varepsilon} \rho-\sigma \iota \zeta$; here $\delta \dot{\rho} \rho \rho ı o v-\tau \rho i ́ \chi ı v o v ~ \sigma \alpha \kappa i o v ~ ' s m a l l ~ b a g ~ o f ~ h a i r ' ~(H),$. $\delta \varepsilon \rho \rho і ́ \sigma к о \varsigma(A t t).$.
 (H., Et. Gud.). סeptov (accent unknown) 'flayed sheep' (Mykonos). סáptinc 'flayer'
 $\lambda ı v o u ̃ v$ 'linen cloth' (H.). See also on $>\delta \tilde{\eta} p ı$ 'battle' and $\bullet$ סópkaı.
-ETYM $\delta \dot{\rho} \rho \omega$ is related to e.g. Go. dis-, gatairan 'to tear up, destroy', OHG (fir-)zeran 'id.', MoHG (ver)zehren; Lith. derù, diřti (dirti) 'to flay', OCS dero, dorati 'to flay', and further Sanskrit with a root aor. dárt [3sg.inj.] 'to split' and a nā-present drnáati. For the formation, we may compare the aorist $\varepsilon$ ह́zıpa < * $\varepsilon \delta \varepsilon \rho \sigma \alpha$ with Skt. dársat [subj.]. Also, סápoıs is matched by Skt. dǵti- 'sack', Go. ga-taurbs 'destruction', and

Ru. dert' 'newly cleared land'; and likewise, $\delta \rho a t o ́ c$, , $\alpha$ aptós with Skt. drtá-. A yodpresent (cf. $\delta \varepsilon i \rho \omega$ ) is found in Lith. diriù 'flay' and Skt. dìryate. Further forms are in LIV $^{2}$ s.v. ${ }^{* d e r-}$
$\boldsymbol{\delta \varepsilon \sigma \pi o ́ t \eta c , ~ - o v ~ [ m . ] ~ ' m a s t e r ~ ( o f ~ t h e ~ h o u s e ) , ~ l o r d ' ~ ( P i . ; ~ o n ~ i t s ~ a b s e n c e ~ i n ~ H o m e r ~}$ [ $\delta \dot{\varepsilon} \sigma \pi$ tova Od.] see Wackernagel 1916: 209 A. 1). \&IE *dems-pot- 'lord of the house’> -COMP In compounds with first member aủto-, oiko-, $\varphi$ ріо-.
 queen' (PMasp. 88, 10, VIP); also סعбтótıc 'id.' (S.), rare $\delta \varepsilon \sigma \pi$ ótєıра (S. Fr. 1040), $\delta \varepsilon \sigma \pi$ ótpla (sch. E. Hec. 397); on the feminine forms Fraenkel 1912: 27; on MoGr.
 (Aristaenet.). Adjective $\delta \varepsilon \sigma \pi o ́ \sigma u v o s ~ ' b e l o n g i n g ~ t o ~ t h e ~ l o r d ' ~(T y r t ., ~ h . ~ C e r),. ~ w i t h ~$

 $\delta \varepsilon \sigma \pi \frac{\tau \varepsilon}{\omega} \omega$ 'id.', mostly pass. 'to obey a $\delta$.' (A.). 3. $\delta \varepsilon \sigma \pi о \tau \varepsilon v ่ \omega ~ ' i d . ' ~(L X X) ; ~ \delta \varepsilon \sigma \pi о \tau \varepsilon i ́ a ~$ (Pl.).
-ETYM Cf. Skt. dámpati- (also, in two words, pátir dán), Av. dàn!g paitiš 'lord'. In Greek, it became a fixed compound, which changed its flexion from an $i$-stem (see

 dam-), is the genitive of a word for 'house' (see $>$ סó $\mu$ ос).
$\delta \varepsilon \tau \alpha i ́=\delta \varepsilon ́ \omega 1$.
бعvкŋ́s $\Rightarrow \dot{\alpha} \delta \varepsilon \cup к \eta ́ \varsigma . ~$
$\delta \varepsilon v ́ o \mu a \iota ~ \cdot V A R ~ \delta \varepsilon v ́ \omega . \Rightarrow \delta \varepsilon ́ \omega ~ 2$.
$\boldsymbol{\delta \varepsilon} \mathbf{v} \boldsymbol{\rho o}$ [adv.] '(to) here', also as interj. and imperative ('come here'). $\varangle$ IE *de-u-ro? '(to) here' $>$
$\bullet$-VAR Here belongs the plur. $\delta \varepsilon \tilde{v} \tau \varepsilon$ (II.); rare sing. $\delta \varepsilon \tilde{v} \rho \varepsilon$ (Att. inscr.; after the imperatives in $-\varepsilon$ ); also $\delta \varepsilon u \rho i ́(A r ., ~ A n d$.$) with deictic -ī; Aeol. \delta \varepsilon u ̃ \rho v ~(H d n) ~ l i k e$. ä $\lambda \lambda \nu-(\delta ı \varsigma)$ 'from elsewhere', $\delta \varepsilon u ́ \rho \omega \Gamma 240$ (Hdn.) after $\pi \rho o ́ \sigma(\sigma) \omega$ 'forwards'.
-DIAL Myc. de-we-ro-( $a_{3}$-ko-ra-i-ja), perhaps containing /dewero-/, a part of the kingdom of Pylos.
-ETYM The Greek word starts with the demonstrative adverb $* \delta \varepsilon$ (cf. the postposition $-\delta \varepsilon)$. Cf. further Lacon. $\pi \varepsilon ́ \delta \varepsilon v \rho \alpha \cdot$ v̌ $\sigma \tau \varepsilon \rho a$ 'later' (H.).
Regarding the second part analyzed as $-u$-ro, the Greek form recalls the synonymous Lith. aurè and Av. auuara (see Nyberg in Boëthius 1932: 237ff.). Compare further Arm. ur '(to) where?', from *ure (cf. ure-k' 'to some place'), and U uru 'illo'. See Ruijgh Minos 12 (1972): 441-50 for a Greek derivationas ${ }^{*} d e-u+^{*}$-(e)ro-, which is taken up by DELG Supp.
סعútepoc [adj.] 'second', in order and time, also in status (II.). $\varangle$ GR॰
 . Schwyzer: 596); סعutعpعĩa (sc. ã $\theta \lambda \alpha$ ) [n.pl.], later also -ov and as an adjective (Hdt.; after àpıбтєĩa); סعvтєpíac (oĩvoc) 'bad wine, made from the draff ( $\sigma \tau \varepsilon ́ \mu \varphi \cup \lambda \alpha$ )'
(Nicopho [?], Dsc.; after the wine names in -íac, Chantraine 1933: 94f.; also $\delta \varepsilon u \tau \varepsilon \rho i ́ v a \rho ~(L a c o n) ~.(H.) ; ~ \delta \varepsilon v \tau \varepsilon ́ p ı o v ~ ' a f t e r b i r t h ' ~(A q.) . ~ D e n o m i n a t i v e ~ \delta \varepsilon v \tau \varepsilon \rho \varepsilon v ́ \omega ~ ' t o ~$ be second' (Plb.), $\delta \varepsilon v \tau \varepsilon \rho \not a ́ \zeta \omega ~ ' i d . ' ~(A r . ~ E c . ~ 634) ; ~ \delta \varepsilon v \tau \varepsilon \rho o ́ \omega ~ ' t o ~ r e p e a t ' ~(L X X) ~ w i t h ~$
 סvútatos (T 51, Mosch.).
-ETYM Although $\delta \varepsilon$ v́tepos is usually analyzed as a comparative of $\delta \varepsilon v \dot{o} \beta \mu a 1$ (see $>\delta \dot{\varepsilon} \omega$ 2), so originally 'who stays behind, the following', Ruiggh Lingua 28 (1971): 317 f . argues that it is improbable that -โعpoc should have been added to a verbal stem, and suggests that it was added to an adverbial stem ${ }^{*} \delta \varepsilon v$ instead (perhaps seen in $\delta \varepsilon u ̃ \tau \varepsilon$ ).
$\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{1}$ [v.] 'to make wet' (II.). \&? $\triangleright$
-VAR Aor. סzũซal.
-COMP סعvботоוó $\varsigma$ 'steeped in color, fast', metaph. 'imperishable' (Pl.).

 (auct. apud Poll. 10, 105). סعvботоเє́ $\omega$ and $\delta \varepsilon v \sigma о \pi о н ́ a ~(A l c i p h r ., ~ P o l l.) ; ~ \delta \varepsilon v \sigma o-~$ pov́бıo̧ (PMasp.VIP; cf. pov́бıoç [from Lat. russeus 'reddish']). $\pi \eta \lambda o \delta \varepsilon v \sigma \tau \varepsilon ́ \omega$ 'to make mortar' (Att.) from * $\pi \eta \lambda 0-\delta \varepsilon v ́ \sigma \tau \eta \varsigma$.
-ETYM Unexplained; $\boldsymbol{\nabla}$ saív $\omega$ has been compared. Could the word be connected with $\delta \dot{w} \omega$ 'to dive, enter' as 'to immerse' (Van Beek p.c.)?
$\delta \varepsilon \dot{u} \boldsymbol{\omega}^{2} \Rightarrow \delta \varepsilon ́ \omega 1$.
$\delta \dot{\varepsilon} \dot{\varphi} \boldsymbol{\omega}$ [v.] 'to soften (with the hand), masturbari' (Ar., Eub.). $\varangle \mathrm{PG} \triangleright$
-VAR Also med.; aor. ह̇ $\delta \dot{\varepsilon} \psi \alpha$ ato (Hippon.)? See Scheller MSS 6 (1955): 88ff. Present $\delta \varepsilon ́ \psi \mid \varepsilon \varepsilon(-\varepsilon i$ ? $)$ [3sg.] (Hdt. 4, 64); aor. ptc. $\delta \varepsilon \psi \eta \eta^{\sigma} \sigma a(\mu 48)$.
-DER $\delta \varepsilon \varphi \iota \delta a \sigma \tau a i ́ ~[m . p l] ~ m e m b e r s ~ o f ~ a ~ g u i l d ~ o f ~ f u l l e r s ~.(A r g o s), ~ w i t h ~-a \sigma \tau \eta ́ s, ~-เ \sigma \tau \eta ́ s ~$ denoting membership (Chantraine 1933: 317ff.), otherwise unclear; via ${ }^{*} \delta \varepsilon \varphi \varphi^{\prime},{ }^{*}-$ - $\delta o \varsigma$ ? ס́́q/a 'tanned skin' (Suid.); à $\delta \dot{́} \psi \eta \tau \cos (\mathrm{v} 2 ; 142$, etc.).
-ETYM The present $\delta \dot{\varepsilon} \psi \omega$ (cf. $\varepsilon \not \psi(\omega)$ beside $\delta \dot{\varepsilon} \varphi \omega$ seems to have an $s$-enlargement, but the other instances in Schwyzer: 706 are not completely comparable. Petersson KZ 47 (1918): 285 compared the Arm. denominative top'em 'to beat' and SCr. dépati 'to butt, slay', Pol. deptać 'to tread', which, however, are semantically rather distant and do not correspond phonologically. $\rightarrow \delta \iota \theta \varepsilon ́ p a$ has also been compared, which, if connected, certainly points to Pre-Greek origin, as does, in fact, the variation between $-\varphi$ - and $-\psi$ - (cf. especially $\delta \varepsilon ́ \psi / a$; Fur.: 263, etc., who also connects $\delta \iota \varphi \alpha ́ \omega)$ ). Lat. depsō,-ĕre is borrowed from Greek.

## $\delta \varepsilon ́ \psi \omega \Rightarrow \delta \dot{\varepsilon} \varphi \omega$.

סé $\boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha}$ [ v. ] 'to take, accept, receive, etc.' (Att.). $\varangle \mathrm{IE} * d e \hat{k}$ - 'take, accept'>
 ptc. $\delta \varepsilon ́ \gamma \mu \varepsilon v o c, ~ 1 s g . i n d . \quad \dot{\varepsilon} \delta \varepsilon ́ \gamma \mu \eta \nu$, etc. (metrically conditioned), $\pi \rho o \tau i ́-\delta \varepsilon \gamma \mu a 1 \cdot$ $\pi \rho \circ \sigma \delta \dot{\varepsilon} \chi \circ \mu a 1$ ' $I$ am received' (H.; cf. Debrunner 1956: 77ff.; on the analogical voiced aspirated and voiced stop see Schwyzer: 772 and 769).
-DIAL Myc. de-ka-sa-to /deksato/, de-ko-to /dekto/; ra-wo-do-ko /lāwo-dokos/, cf. ィaóסoкos (II.).
-COMP With prefixes: $\dot{\alpha} v a-$, áno-, $\varepsilon \boldsymbol{\varepsilon}^{\prime} \sigma-$, etc.
-DER Numerous derivatives, especially with prefix: 1.-סóкos as a second member in compounds (Il.; also Att.), e.g. io-סóкoc 'receiving arrows' (epic), $\delta \omega \rho o-\delta o ́ к о \varsigma ~$ 'accepting presents, corruptible' (Att.); also the simplex $\rightarrow$ סokós 'beam'; $\delta 0 \chi$ ós
 $\dot{\varepsilon} \sigma-\delta o \kappa \alpha ́ d ~ ' c o n t r a c t ' ~(A r c),. ~ e t c ., ~(a ̉ v \alpha-, ~ \varepsilon ̇ к-, ~ e t c). ~ \delta o \chi \eta ́ ~(A t t) ~ w i t h. ~ \delta o x a i ̃ o c ~(N i c),$. סохıко́s (pap.); ảvסoкعúc 'guarantor' (H.; Dor., cf. Kretschmer Glotta 18 (1930): 91);




 'collector' (Att., Hell. and late); with (ảva-, ט́to-, etc.) $\delta \varepsilon к \tau \kappa \kappa o ́ s ~ ' f i t ~ f o r ~ a c c e p t i n g ' ~$
 s.v.; $8 . \triangleright \delta \varepsilon \xi \alpha \mu \varepsilon v \eta$ 'water collector' (ptc. $\delta \varepsilon \xi \alpha \mu \varepsilon ́ v \eta$ with oppositive accent).

Deverbative verbs: $\delta$ ок $\varepsilon \omega$, $\delta$ окá $\zeta \omega$, $\pi \rho о \sigma-\delta$ oкá $\omega$, etc., see on $>\delta$ oкعv́ $\omega$. On
 (from $\delta \varepsilon \kappa \alpha ́ \varsigma) ~ a n d ~ \ \delta \dot{k} \kappa$.
-ETYM There are several forms from IE ${ }^{*} d e k$-, dok- which can be compared with ठéкoнal: Lat. decet 'it is fitting' with decus [n.] ( ~Skt. *dásas- in daśas-yáti 'honor', MIr. dech 'the best'; cf. also $\delta \varepsilon \xi$ Łóc), dignus, doceō, etc. Therefore, $\delta$ ह́конаı may originally have meant 'to consider something appropriate'.
From Armenian, compare tesanem, aor. tesi 'to see' (cf. סокعú $\omega$ for the meaning), but the appurtenance of Arm. ancay 'gift' and Slavic and Germanic words like OCS $d e s ̌ g$, desiti 'to find' (see $>\delta \eta^{\prime} \omega$ ), OHG gi-zehōn 'to order' is uncertain.
Skt. dāśnóti, dáșsti, dā́śati 'to bring a sacrifice, honor' also belongs here, being an originally reduplicated present *de-dk. (there is no need to assume an old lengthened grade). From within Greek, we can connect the word with $\bullet \delta \varepsilon \xi$ 角, from ${ }^{*} d e \hat{k} s$ - with a zero grade $s$-suffix (cf. Lat. decus), with an adverbial loc. ${ }^{*} d e \hat{k s i}$ ' right'. See also $\delta$ ок $\dot{v} \omega$ under $>\delta$ ок $\varepsilon$. .
$\boldsymbol{\delta} \varepsilon \boldsymbol{\varepsilon} \boldsymbol{1}$ [v.] 'to bind' (II.). $\varangle$ IE ${ }^{*} d e h_{-1}$ 'bind' $\triangleright$
-VAR Aeol., etc. $\delta i ́ \delta \eta \mu$ (see below), aor. $\delta \tilde{\eta} \sigma \alpha u$, perf. med. $\delta \varepsilon ́ \delta \varepsilon \mu \alpha ı$ (II.), with $\delta \varepsilon ́ \delta \varepsilon \kappa \alpha$ (Att.), aor. pass. $\delta \varepsilon \theta \tilde{\eta} v a l(A t t$.$) .$
-COMP Often with prefixes like àva-, ката-, ט́no-, $\sigma \cup v-$, etc.
-DER Verbal nouns: 1. - $\delta \eta \mu \alpha$ (as a simplex [= Skt. dắman-, see below] only sch. A. R.


 $\delta \varepsilon \sigma \mu \alpha ́, ~ \delta \varepsilon ́ \sigma \mu a \tau \alpha ~ ' b a n d, ~ f e t t e r ' ~(I l) ~ w i t h ~ s e v e r a l ~ d e r i v a t i v e s:. ~ \delta \dot{\varepsilon} \sigma \mu \circ \varsigma$ 'fettered' (trag.),
 imprisonment' (H.), $\delta \varepsilon \sigma \mu i ́ c ~(H p),. ~ \delta \varepsilon \sigma \mu i ́ \delta ı v ~(D s c),. ~ \delta \varepsilon \sigma \mu a ́ t ı o v ~(s c h),. ~ \delta \varepsilon \sigma \mu \omega \mu \mu \tau \alpha ~$ [pl.] 'fetters' (A.); $\delta \varepsilon \sigma \mu \omega ́ \tau \eta \varsigma^{\text {'p }}$ prisoner' and $\delta \varepsilon \sigma \mu \omega \tau$ '́pıov 'prison' (IA); denominative


 'binding, etc.' (Pl.), especially úmó-סعбıc 'binding of shoes, sandals' (IA). 4. סعtaí [pl.] 'torch, fire' ( $\Lambda$ 554, Ar. V. 1361, H.); rather verbal noun 'binding, bundle' than from $\delta \varepsilon$ tóc (Opp.); diminutive $\delta \varepsilon$ tíc (Gal.). 5. $\delta \eta$ toí [pl.] 'bundle' (Sammelb. 1, 5, IIIP). 6.



 directly, just as $\delta \tilde{\eta} \mu \alpha$ (ن́mó- $\delta \eta \mu \alpha$, etc.) and Skt. dàman- 'band', although they could as well be parallel formations. Of the Greek presents, $\delta i \delta i \eta \mu \mathrm{~L}(\Lambda 105)$ is probably an innovation on the basis of $\delta \dot{\eta} \sigma \omega$, $\delta \tilde{\eta} \sigma a l$, etc. after $\theta \dot{\eta} \sigma \omega$ : ti $\theta \eta \mu \mathrm{u}$ (but, according to LIV $^{2}$ s.v. ${ }^{*}$ deh $h_{1}$-, following Rasmussen and Tucker, a relatively old innovation). The $\varepsilon$-vowel in $\delta \dot{\varepsilon} \omega, \delta \varepsilon ́ \sigma \iota \varsigma, \delta \varepsilon \tau o ́ \varsigma$, etc. (like that in $\tau i-\theta \varepsilon-\mu \varepsilon v, \theta \varepsilon ́ \sigma \iota$, , etc.) must be the zero grade ${ }^{*} d h_{1}$ - beside the full grade ${ }^{*} d e h_{1}$ - in $\delta \dot{\eta} \sigma \omega$, etc. Furthermore, we have Skt. pres. -dyati (ắ-dyati) 'bind' from ${ }^{*} d h_{1}-i e-t i$ and perhaps Hitt. tiiaa [impv.] (Melchert apud Kloekhorst 2008 s.v.).
$\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega} 2$ [v.] 'to miss, lack, be in need of, med. also 'to ask'. \&IE * $d e u(s)$ - 'miss, want, need' $>$
-VAR $\delta \varepsilon ́ o \mu a l(I A), ~ \delta \varepsilon v ́ \omega, ~ \delta \varepsilon v ́ o \mu a ı ~(A e o l ., ~ e p i c ~ I l),. ~ i m p e r s o n a l ~ \delta \varepsilon i ̃, ~ \delta \varepsilon v ́ \varepsilon ı, ~ a o r . ~ \delta \varepsilon \eta ̃ \sigma a l, ~$ $\delta \varepsilon \eta \theta \tilde{\eta} v a l$, epic $\varepsilon \delta \varepsilon \varepsilon v ́ \eta \sigma \varepsilon v$ ( $1483=540 ; \delta \tilde{\eta} \sigma \varepsilon v \sum 100$ is, if correct, an innovation to $\left.\delta \varepsilon \tilde{i}\right)$, fut. $\delta \varepsilon \cup \eta{ }^{\sigma} \sigma \mu a \mathrm{a}$.
-DER $\delta \varepsilon ́ \eta \sigma \iota \varsigma ~ ' n e e d, ~ r e q u e s t ' ~(A t t) ~ w i t h. ~ \delta \varepsilon ı \eta \tau \kappa \kappa o ́ c ~(A r i s t),. ~ \delta \varepsilon ́ \eta \mu a ~ ' r e q u e s t ' ~(A r . ~ A c h . ~$

 $\dot{\varepsilon} v \delta \varepsilon ́ \eta \mu \alpha$ (рар.).
-ETYM $\delta \dot{\varepsilon} \omega$, $\delta \varepsilon \dot{v} \omega$ may derive from $* \delta \varepsilon ́ F-\omega$, but are probably also the regular development of ${ }^{*} \delta \varepsilon$ v́v- $\omega$. In the latter case, we could directly connect Skt. doṣa- 'lack' < IE *douso-, although this is doubted by LIV ${ }^{2}$ s.v. *deus- and Mayrhofer EWAia 1: 749 s.v. doṣ-. Perhaps $\boldsymbol{\nabla}$ סuб- belongs here; on $\delta \varepsilon$ ĩ, see Goodell Class. Quart. 8 (1914): 91ff. and Bernardette Glotta 43 (1965): 285 ff.
$\delta$ ŋ́ [interj.] ‘even, indeed, right’, emphatic pcl. (II.). $\varangle$ IE? ${ }^{*}$ de»
-VAR Like $\delta \dot{\varepsilon}$, mostly in the second position of the sentence; also in more or less fixed

-ETYM Perhaps a case form (instrumental?) of a demonstrative; it would be identical with Lat. dē, OIr. dí 'away from'. See de Vaan 2008 s.v. dē. $\delta \dot{\varepsilon}$ arose by weakening of $\delta$ ŋ́. See also $>\delta a i ́$.
$\delta \eta a i ́ ~[f . p l] ~ ' b a r l e y ~ c o r n s ' ~.(E M ~ 264, ~ 13: ~ \delta \eta \eta a i ̀ ~ \pi \rho o \sigma a \gamma o \rho \varepsilon v ́ o v \tau a l ~ ט ́ \pi o ̀ ~ K \rho \eta \tau \bar{\omega} v ~ a i ~ к \rho ı \theta a i ́) . ~$ $\varangle \mathrm{PG}$ ? $\triangleright$

 indeed be possible in Cretan, according to DELG. Latte mentions $\delta \alpha \tau \bar{\omega} v a l \cdot \zeta \varepsilon ı a i ́ ~ H . ; ~$
therefore, Pre-Greek origin remains a serious possibility as well (thus also Fur.: 337, etc.).

$\delta \eta \theta \dot{\alpha} \Rightarrow \delta \eta \dot{q}$.

 false connection with $\delta a \tilde{\eta} v a l:$ 'able, experienced' (APl.). \&?, PG? $\triangleright$ -DIAL Dor. סáíoc, סạ̃oc.
 death' (Hom.); partly as if from ' $\delta \eta$ ךió $\omega$ (Trümpy 1950: 136ff.). Denominative $\delta \eta$ ךió $\omega$, $\delta$ nó $\omega$ 'slay, kill' (Il.), 'destroy' (IA); isolated $\delta \eta$ ïáaбкov (A. R. 2, 142) after epic
 1940: 64). Instead of $\delta \eta$ خió $\omega$, Wackernagel 1916: 17of. proposes to read in the epic $\delta \eta$ そ̈ $\omega$ ( $\delta$ ńiov for $\delta \underline{\text { ńouv E 452, etc.), as A. R. 3, } 1374 \text { and H. have } \delta \mathfrak{n} \varepsilon ı v \cdot ~ \pi o \lambda \varepsilon \mu \varepsilon i ̃ v, ~ \varphi o v \varepsilon u ́ \varepsilon ı v ~}$ 'to make war, murder', which can be a denominative of $\delta^{*} \eta i \epsilon$ in $\Delta \eta \eta i-\varphi \circ \beta$ oc, etc. (cf. Kretschmer Glotta 10 (1920): 49f.). Among the PNs in $\Delta \eta i ̈$ ï- note $\Delta \eta i ̈-\alpha ́ v \varepsilon l \rho a ~(S ., ~ e t c),$.
 member: 'killing the man'; cf. Sommer 1934: 41.
-ETYM The frequent epic expression $\delta \dot{\text { quov }} \pi \pi \tilde{u} \rho$ (verse end) and $\pi u \rho o ̀ s ~ \delta \eta i ́ o o o ~$ (combined with $\theta \varepsilon \sigma \pi \iota \delta a \varepsilon ̀ \varsigma ~ \pi \tilde{v} \rho$ [ $\mathrm{M}_{177}$, etc.]) suggests a meaning 'burning', which makes a connection with סaíw 'burn' likely. However, Ruijgh Lingua 25 (1970): 318
 /Dāhi-/, which shows that the word is non-IE (see Chantraine 1942: 107 and Leumann 1950: 129).

 -ETYM For $\left.{ }^{*} \tau\right\rceil \lambda \alpha \cup \gamma \tilde{\omega} \varsigma$, influenced by $\delta \tilde{\eta} \lambda$ oc. See Blass-Debrunner-Funk 1961 $\$ 119,4$.
$\delta \eta \lambda \varepsilon ́ o \mu a t ~[v] ~ ' t o ~ h u r t,. ~ d a m a g e ' ~(I l.) . ~ \varangle ?, ~ P G ? \triangleright ~$
 (ка-ॅ $\alpha \lambda$-), perf. $\delta \varepsilon \delta \dot{\prime} \lambda \imath \mu \mu a$.
-DER $\delta \dot{\eta} \lambda \eta \eta \mu \alpha$ 'damage, destruction' (Od.; on the mg. Chantraine 1933: 183), and

 'poison' (Hp. Ep.); $\delta \eta \lambda \eta \tau \eta \eta_{\rho}$ only Hom. Epigr. 14, $8 ; \delta \eta \lambda \eta \tau \eta \rho \omega \dot{\delta} \delta_{\eta \zeta}$ (Dav. Proll.). -ETYM Schwyzer: 720 took $\delta \eta \lambda$ ह́o $\mu \alpha$ as an iterative-intensive deverbative. A root



 injustice' (H.). Coversely, the connection with $>\zeta \dot{\alpha}-\delta \eta \lambda o c(A l c .$, s.v.) is doubtful. Under the assumption of an original meaning 'split', $\left.\delta_{\eta}\right\rangle$ ह́oual was connected with
$\delta a \iota \delta \alpha \dot{\alpha} \lambda \lambda \omega$ ，$\delta \dot{\varepsilon} \lambda \cdot$ tos and derived from IE＊del－（cf．Lat．doleō，dolor）．However，the ablaut forms are incompatible，and long ${ }^{*} \bar{a}$ can hardly be derived from PIE（a hyperdorism in Theoc．is improbable）；therefore，the verb is probably non－IE，i．e． Pre－Greek．Hackstein 2002：219f．implausibly argues that the long $\alpha$ is a secondary lengthened grade，created within the history of Greek．


－VAR Besides ס ́́ $\varepsilon \lambda$ os ‘visible＇（K 466）．
－DER Denominative $\delta \eta \lambda o ́ \omega$ ．＇make clear＇（IA）with $\delta \dot{\eta} \lambda \omega \sigma \sigma \iota, \delta \delta \dot{\eta} \lambda \omega \mu a$（Att．，etc．）， $\delta \eta \lambda \omega \tau \pi \kappa o ́ \varsigma(H p$.$) ．Often with prefix：ápí－ \delta \eta \lambda o c$（with，through inverted writing［cf．
 Strömberg 1946 （index）．$\delta \varepsilon \vDash \alpha \lambda \tilde{\omega} \sigma a ı$（BCH 1988，283f．，Mantinea IV²）has hypercorrect $F(R P h .71$［1997］156）．
 for $\delta \varepsilon \alpha-$－，show that $\delta \tilde{\tilde{\eta}} \lambda$ oc continues ${ }^{*} \delta \dot{\varepsilon} \alpha \lambda$ oc $<{ }^{*}$ deih $_{2}-(e) l o$－，cognate with $>\delta \dot{\varepsilon} \alpha$ to $<$ ${ }^{*} \operatorname{deih}_{2}(-e)$－to．This also fits $\varepsilon$ ěk $\delta \eta \lambda$ os in $\mathrm{E}_{2}$（Bechtel 1914：98）．Differently，Schulze

$\Delta \eta \mu \dot{\eta} \tau \eta \rho$［f．］the Greek mother goddess（II．）．See further Schwyzer：567f．，Sommer 1948：147．\＆？$\triangleright$
－VAR Gen．－$\tau \varepsilon \rho o s$ and $-\tau \rho o \varsigma$.
－DIAL Though one might expect the name in Mycenaean，it happens not to have been found so far．$\Delta \alpha \mu \alpha ́ t \eta \rho(D o r .$, etc．），also $\Delta \omega \mu \alpha ́ t \eta \rho, \Delta \alpha \mu \mu \alpha ́ t \varepsilon \rho ı ~(T h e s s) . ~$.
－DER $\Delta \eta \mu$ ๆ́t $\rho$ ocs＇belonging to $\Delta$ ．＇（A．），also as a PN；thence the month name $\Delta \eta \mu \eta \tau \rho \iota \dot{\omega} v$（Attica）；$\Delta \imath \mu \mu \eta \tau \rho i \varepsilon ı \alpha$［pl．］＇festival for Demeter＇（Samos［IVª］，after

 ＇belonging to Demeter or Demetrios＇（D．S．）；$\Delta \eta \mu \eta$＇т $\rho \varepsilon$ וor［pl．］name of the dead
 ＇to collect the harvest belonging to $\Delta$ ．＇（H．）．Short form $\Delta \eta{ }^{\prime}{ }^{\prime}$（h．Cer．，etc．），whence $\Delta \eta \tilde{\omega} \circ \varsigma$ and $\Delta \eta \omega i ̈ \eta \eta$＇daughter of $\Delta$. ＇．
－ETYM Taken as＂Mother Earth＂（Kretschmer Wien．Stud． 24 （1902）：523ff．， Kretschmer Glotta 17 （1929）：240），and consisting of $\delta \tilde{a}$ ，assumed to be a Pre－Greek word for＇Earth＇，and $\bullet \mu \eta$＇tmp．However，there is no indication that $\bullet \delta \tilde{\alpha}$ means ＇earth＇，although it has also been assumed in the name of Poseidon．Derivation from
 Ehrlich 1912：62ff．，should be rejected．
Pisani IF 53 （1935）：28ff．and Georgiev 1937：9ff．，2off．both consider the word to be Illyrian（like $\Delta a \mu i ́ \alpha, \Delta \mu \mu^{\prime} \alpha$ ，etc．）and compare Alb．dhe＇earth＇（see $>\chi \theta \dot{\omega} v$ ）；rejected by Kretschmer Glotta 27 （1939）： 31.
Cf．Messap．damatura，probably name of a goddess（Krahe 1955：82）；the Messapian word must be an adaptation of the Greek name；cf．$\Delta \varepsilon ⿺ 𠃊 a ́ t u \rho o s ~ s . v . ~-~ Z \varepsilon u ́ c . ~$.
Heubeck 1961：75－8 starts from＇Phrygian＇$\Gamma \delta \alpha v$－$\mu \alpha v a / ~ \Gamma \delta \alpha \nu \mu \alpha \alpha$ ，and sees in the first element a cognate of Gr．$\chi \theta \dot{\omega} v$ ；he suggests that the form $\Delta \omega \mu \alpha \dot{\tau} \eta \eta \rho$ goes back on
${ }^{*} d^{h} g^{h} \bar{o} n$－．However，his further connection with his Minoan－Minyan hypothesis （which would be a separate IE language）is unconvincing．
$\delta$ пинovpүós［m．］＇handicraftsman＇（Att．）．On the mg．Bader 1965．Originally a creator， in the Dorian world it designated a magistrate．See further Palmer TPS 1954：18－53． $\varangle \mathrm{IE}$ ？${ }^{*}$ deh $_{2}$－mo－＇people’＞
－VAR $\delta \eta \mu$ огр $\gamma o ́ c ~(O d ., ~ H d t) .$.
－DIAL $\delta \eta \mu$ оорүós（Ion．），$\delta a \mu$ оорүós（Dor．，NWGr．，Arc．，Boeot．），$\delta a \mu \omega \rho \gamma o ́ s$ （Astypal．），$\delta \alpha \mu \varepsilon \rho \gamma o ́ \varsigma ~(A s t y p a l ., ~ N i s y r) ~ n a m e ~ o f ~ a n ~ o f f i c i a l .$.


 the second member after the types $\psi v \chi 0-\pi$ о $\mu$ тóc；partly from－Fopyóc．Further，see $\rightarrow$ ঠ $\tilde{\mu} \boldsymbol{\sigma}$ с．
$\delta \tilde{\eta} \mu \mathbf{c}$［m．］＇land，territory＇（as opposed to the town），＇people＇（Il．）；in Athens also a part of the phylai，a deme．\＆IE＊deh ${ }_{2}$－mo－＇people’» －DIAL Dor．סã $\mu$ oc．
－COMP Numerous compounds，e．g．סппиократía＇government of the people＇（IA）， after ò入ıүархía，povapxía（ $\delta \eta \mu a \rho x i ́ a=$＇the office of $\delta \dot{\eta} \mu a \rho \chi o \varsigma$＇）；further see Debrunner 1947：11ff．
－DER Doric forms are not mentioned separately：
Substantives：$\delta \eta \mu i ́ \delta \iota o v$, diminutive $\delta \eta \mu a \kappa i ́ \delta ı v$（Ar．）；$\delta \eta \mu$ ót $\eta \varsigma$ ，Dor．also $\delta a \mu \varepsilon ́ t a \varsigma$ （Carpathos）＇man of the people＇（IA，Dor．）with two normal adjectives：$\delta \eta \mu$ ó $\sigma$ os ＇belonging to the people，state，public＇（IA）with $\delta \eta \mu \circ \sigma \iota \varepsilon v i \omega$ intr．＇serve the state＇，also trans．＇make public＇and $\delta\rceil \eta \mu \sigma \sigma$ ó $\omega$＇confiscate，make public＇with $\delta \eta \mu$ ooíwoic． $\delta \eta \mu$ отккóc＇belonging to the people，useful for the people，democratic＇；on the
 denominative $\delta \not \eta \mu$ отعv́ouaı＇be $\delta \eta \mu$ ót $\eta$ ，belong to a demos＇（Att．）．
Adjectives：$\delta$ ríuıoc＇belonging to the people，public＇（Od．），ó $\delta \dot{\eta} \mu$ ос（euphemistic） ＇executioner＇（Att．，Benveniste Sprache 1 （1949）： 121 ），$\delta \eta \mu \omega \dot{\delta} \eta \varsigma$＇according to the people＇（Pl．），$\delta \downarrow \mu$ ócuvos epithet of Artemis（Athens IV－III＇），$\delta \eta \mu$ ótepoc＇belonging to the people＇（Call．；after à $\gamma$ pótгpoc）．
Denominative $\delta \not \eta \mu \varepsilon \dot{v} \omega$［v．］＇to make public，confiscate＇（Att．）with $\delta \bar{\eta} \mu \varepsilon v \sigma ı c, ~ a n d ~$
 explain publicly＇（Pi．）with $\delta \alpha \mu \omega ́ \mu a \tau \alpha \cdot \tau \alpha ̀ ~ \delta \eta \eta \mu o \sigma i ́ a ~ a ̣ ̉ \delta o ́ ~ \mu \varepsilon v a ~ ' w h i c h ~ i s ~ s u n g ~ p u b l i c l y ' ~$ （Ar．Pax 797）；$\delta \eta \mu i(\omega$＇act as friend of the people＇（Ar．V．699）．Adverb $\delta \eta \mu o ́ \theta \varepsilon v$ ＇from the people，on communal costs＇（Od．）．
－ETYM A morphological match is offered by Celtic：OIr．dám＇followers，crowd＇，OW dauu＇cliens＇，W daw（f）＇son－in－law＇，OCo．dof＇gener＇；but since these are $\bar{a}$－stems， PIE＊deh ${ }_{2}$ mos was perhaps originally feminine（Pedersen 1938：52）．If the word is an $m$－derivative of the verb＇divide＇（see $>\delta$ aíoual），which requires the analysis＊deh ${ }_{2}$－ $m o-$ ，it must originally have meant＇part＇．On $\downarrow \delta \eta \mu$ ovp $\gamma o ́ c$ ，see s．v．
$\delta \boldsymbol{\eta} \mu$ óc［m．］＇fat of animals and men＇（II．）．ब？$\downarrow$
－DER No derivatives or compounds（probably because of the identity with $\delta \tilde{\eta} \mu \circ \varsigma$ ）．
－ETYM The word has been compared with Alb．dhjamë＇fat，pork，tallow＇，but Demiraj 1997： 161 thinks it may be non－IE．It hardly means just＇fluidity，wetness＇（as per Frisk s．v．），so the connection with the IIr．word for＇fluid＇，e．g．Skt．dā－nu－＇drip， dew＇，Av．dā－nu－＇river，stream＇，Oss．don＇water，river＇，is not convincing either．
$\boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{v}$［adv．］＇long＇，also＇far＇（II．）．《IE＊dueh ${ }_{2}-m$＇long＇»
－DiAL Dor．סáv，סoáv（see below）．
 $\Delta \eta v a i \omega ́ v$ month name（Erythrai）（not containing an element ${ }^{*}$ alfos to ai $\omega \mathrm{v}$ ）．
－ETYM Like $\triangle \pi \lambda \eta \eta$ ，Dor．$\pi \lambda \bar{\alpha} \nu$ prop．＊＇near＇，$\delta \dot{\eta} v$ is the old accus．of a root noun

 ＊$\delta a f o ́ v$ ，and belonging directly to OCS dav－bnz＇old＇（Latte gives $\delta \alpha<v a l>o ́ v)$ ．For further cognates，see $\downarrow$ ঠ $\eta \rho o ́ c$ ．
$\delta \mathbf{1} v \varepsilon \boldsymbol{v}$［n．pl．］＇counsels，plans＇（Il．）．\＆IE？＊densos－＇counsel，skill’»
－var $\delta \tilde{\eta}$ voc（H．）．
－COMP Several compounds，mostly only known from lexicographers：à $\delta \eta$ иท́c• äкакоя ＇guileless＇ H ．，$E M$（from where Semon． 7,53 for traditional $\left.\dot{\alpha} \lambda \eta v \eta \varsigma^{\prime}\right), \dot{\alpha} \delta \eta \nu \varepsilon \dot{\varepsilon} \omega \varsigma(C h i o s$,


－ETYM Brugmann Sächs．Ber． 49 （1897）： 187 （also Brugmann－Delbrück 1897－1916 2：1，
 ${ }^{*} \delta \varepsilon ́ v \sigma \varepsilon a,{ }^{*} \delta \varepsilon ́ v \sigma o s=$ Skt．dámsas－［n．］＇wonderful craft＇，Av．dayhah－［n．］＇dexterity＇， IE＊dénsos－beside＊dnss－in $\delta \alpha-\tilde{\eta} v a 1, \delta \alpha-i-\varphi \rho \omega v$ ．However，one would rather expect replacement by＊סáoc；see the objections in Bechtel 1914： 99 and Lasso de la Vega Emerita 22 （1954）：92，who also sees semantic problems．Wackernagel $K Z 29$（1888）： 137 prefers connecting $\delta \dot{\eta} \omega$ ，which is nothing better．Ruijgh Lingua 25 （1970）： 319 ． considers the word Mycenaean，with＊dens－giving $\delta \eta \eta$－（comparing $\tau \varepsilon \lambda \eta-(F) \varepsilon v \tau-<$ $\left.{ }^{*} \tau \varepsilon \lambda \varepsilon \sigma-F \varepsilon v \tau-\right)$ ．See also R．Schmitt 1967： 161.
$\delta \tilde{\eta} \rho \mathbf{~ c , ~ - t o c ~ [ f . ] ~ ' b a t t l e ' ~ ( I I . ; ~ c f . ~ T r u ̈ m p y ~ 1 9 5 0 : ~ 1 4 i f f . ) . ~ \& I E ? ~ * d e r - ~ ' s p l i t ' \triangleright ~}$

 Chantraine 1942：404），$\delta \eta \rho \iota v \theta \tilde{\eta} v a ı(A . R$.$) ，present metrically reshaped in$
 $\delta \eta \rho \omega \dot{\omega} \tau \omega v$（Pi．N．11，26；for－óvt $\omega v$ acc．to Schulze 1892： 384 A．3），$\delta \eta \rho$ юó $\omega v \tau \varepsilon \varsigma$（A．R． 1，752；see Schwyzer 1950：234，partly metrically determined）．$\delta \eta$ pít $\tau \varepsilon ı v$ ．غ̇pí（zıv＇to
 as a verbal adj．to $\delta \eta \eta$ pionaı＇indomitable＇（A．Pr．105），＇undisputed＇（Plb．）． －ETYM Formally，$\delta$ 市pıc seem to correspond to Skt．－dāri－＇splitting＇（as a second member in epic），but the Skt．word is attested only rather late，which makes the comparison uncertain．See also $>\delta \varepsilon ́ \rho \omega$ ．
$\delta \eta \rho o ́ \varsigma ~[a d j] ~ ' l a s t i n g ~ l o n g ' ~.(I I.) . ~ « I E ~ * d u e h ~ 2-~ ' l o n g ’ » ~$
 208， 210.
 ［adv．］＇far＇，tuuala－［adj．］＇far from＇（Benveniste BSL 33 （1932）：142f．），OP duvaištam， Av．dböistam＇diutissime＇，Arm．tev－em＇to hold out＇（cf．Kortlandt 2003：102： derivation of tew），and Skt．dū－rá－＇far＇，Lat．dū－dum＇for a long time＇，etc．Not related to Arm．erkar＇lasting long＇，according to Kortlandt 2003：92f．
$\delta \tilde{\eta} \tau \alpha \Rightarrow \delta \dot{q}$.
$\delta \boldsymbol{\eta} \boldsymbol{j} \omega$［v．］＇I shall find＇（Il．）；the future mg．is based on the perfective aspect of the verb （Schwyzer 1950：265）．\＆IE？＊des－‘find，look after＇ヵ
$\bullet$ VAR Only present（except $\varepsilon \delta \delta \eta \varepsilon v \cdot \varepsilon u ̉ \rho \varepsilon v$ H．）with future meaning．
－ETYM Remarkable lengthened grade thematic root present．It has been compared with OCS dešg，desiti＇find＇（Pedersen IF 5 （1895）：47）and Alb．ndesh＇meet＇（Jokl Wien．Ak．Sb．168：1：6off，Pok．190）．See also Vasmer 1953 s．v．desitb．Narten $K Z 78$ （1963）： 63 compared Skt．abhi－dāsati（the subj．aor．of＇dā̄－＇be hostile＇）．
$\boldsymbol{\delta}$ ı́́［adv．，prep．］＇in two，apart，through＇（Il．），as a prep．＇through＇（Il．）；on the mg． Schwyzer 1950：448ff．«IE＊dis＇apart＇＞
 тараí＇beside＇，ítaí＇under＇）．

－ETYM Probably from＊$\delta$ ih－$\alpha$ ；related to Lat．dis－，OS，OE $t e-$－，OHG $z i$－，ze－（whence zir－，zer－through contamination with ir－，er－），Alb．$\varsigma$－＇apart＇．Greek has added－$\alpha$ after $\mu \varepsilon \tau \dot{\alpha}, \pi \alpha \rho a ́$, etc．Cf．$>$ סíc．
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\eta} \tau \boldsymbol{\tau} \boldsymbol{\xi} \boldsymbol{c}$［m．］＇circle’（Ar．），＇compass＇（Pl．，Plu．），later＇siphon＇（Colum．，Hero）because of the formal similarity．$\varangle$ GR॰
－ETYM From סiaßaívelv，＇spread the legs＇（see Kalbfleisch PhW 64 （1944）；contra Strömberg 1944：89）．The meaning＇diabetes＇is modern．See $>\beta$ aiv $v \omega$ ．
 －ETYM Schmidt and Latte consider this word corrupt．von Blumenthal 1930： 24 attempted to identify it as Illyrian．

סıaíva［v．］＇to make（the eyes）wet，cry＇（Il．）．\＆？$\downarrow$
－var Aor．סiñval．
 －ETYM Unknown．See Bechtel 1914 s．v．

Śaıta［f．］1．＇mode of life，prescribed way of life，dwelling＇（Pi．，Ion．，also Att．；on the mg．＇ornaments＇in LXX Del Medico ByzZ 44，413ff．）；2．＇arbitration＇（Att．）．\＆GRヵ －DER Sıaıtáoual＇feed onself，live somewhere，be somewhere＇（IA），－á $\omega$＇treat as a physician＇（Hp．）；2．סıaıtá $\omega$＇to distinguish，be arbitrator＇（Pi．，Att．）．$\delta$ daítn $\mu$ a（mostly

［pl．］＇living room＇（X．）；סıaıtाךтıкóc＇belonging to the food＇（Hp．），and＇belonging to


 arbiter＇（pap．）．$\delta$ iaít $\omega \mu \alpha$（Delph．$I^{a}$ ）$=$ סíaita，see Chantraine 1933： 187.
 stands beside primary aivvuaı（see Schwyzer：705f．）；thus，it originally meant＇take out，divide＇，whence＇divide food，feed oneself，live＇and，on the other hand，＇decide＇ （with reference to jurisdiction，like ailtıc；cf．also $\rightarrow$ aí $\sigma$ ）．Síaıta is a retrograde formation from the verb．Only in the medical sense of＇treat as physician＇is סıaıtá $\omega$ a denominative of סíaıта．
 －ETYM Unknown．

 عipعбt＇́vins＇sweetmeats fastened on a wreath＇（H．）．«？$\downarrow$
－ETYM Unknown．
 $\pi \cup \kappa v o ́ \varsigma ~ ' a ~ c o a r s e l y-w o v e n ~ t u n i c ; ~ a l s o ~ a ~ m a n ~ w h o ~ i s ~ n o t ~ s h r e w d ' ~(H.) . ~ \varangle ? ~ \triangleright ~$ －ETYM Latte Mnem．3：10（1942）： 82 recalls the gloss кєкоviб $\mu \varepsilon ́ v o c \cdot ~ \sigma u v \pi \varepsilon \pi \lambda \varepsilon \gamma \mu \varepsilon ́ v o \varsigma ~$ from a sch．on Theoc．1，30，but this remains unclear．
$\boldsymbol{\delta}_{\mathbf{1}}^{\boldsymbol{\alpha}} \boldsymbol{\kappa} \boldsymbol{\kappa o v o c}$［m．］＇servant，diaconus＇（IA，etc．）．\＆IE＊ken－＇hasten＇＞ －VAR Ion．$\delta$ ı́́кovoc；secondary $\delta ı a ́ k \omega v$（pap．）．
－DIAL Myc．perhaps ka－si－ko－no if／kasi－konos／＇worker，companion＇．
－DER Fem．סıaкóviб⿱㇒木（late；see Chantraine 1933：110）．סıakovía＇service＇（Att．），


 from a verb lost otherwise，or else it could be deverbal derivation of $\delta$ เaкоv $\varepsilon \omega$ ，which would be an iterative－intensive deverbative like $\downarrow \boldsymbol{\varepsilon} \gamma \kappa \boldsymbol{\kappa} v \dot{\varepsilon} \omega$＇hurry＇．$\delta \alpha a$－may have meant＇from all sides，completely＇；its long vowel might have to be explained from lengthening in compounds，were it not that according to Ruijgh Lingua 25 （1970）： 320 only the first vowel of the second member can be lengthened．On the meaning，

 Th．1，62）．\＆IE＊dui－dknt－＇two hundred＇＞
－VAR Ion．סıŋкó⿱ı兀o，Dor．，etc．סıakátıo．
 tax in Ptolemaic Egypt（pap．）；סıакобıа́кıc（Herod．Med．）；סıакобıátрюттo name of the highest class of taxpayers（Aphrodisias；after $\delta \varepsilon \kappa \alpha \dot{\alpha}-\pi \rho \omega \tau о \iota)$ ；$\delta$ ıaкобıочт $\alpha$－रous

－ETYM The original form of the second member is－кátoot，which became－кó⿱宀тot with regular assibilation $\tau>\sigma$ and analogical－о－after－коvта，－кобтóc；$\delta \iota \bar{\alpha}-, \delta \not ŋ \eta$－is

 кópac $\lambda \varepsilon ́ \gamma \varepsilon \sigma \theta a ı$＇because the eyes were called $\kappa$ ．＇（Suid．，EM 267，24）．«GR॰ －ETYM Unknown．

Sıáкторos［adj．］epithet of Hermes（Hom．）；by later poets，who understood it as ＇messenger＇，also used for Iris，Athena，the Eagle of Zeus，etc．（Call．）；finally also as adjective（ $\delta$ ıákтopa ．．．है $\gamma \chi \varepsilon \alpha$＇swords＇Nonn．）．Secondary $\delta$ ıák $\tau \omega \rho$（AP，H．；cf．

－ETYM The meaning was lost at an early date；it was used as＇Siáкоvoc＇by A．Pr．941，
 they carry over messages＇（H．）．The gloss continues，however：$\eta$ ì oiov $\delta \iota \alpha$ tóp $\omega \varsigma$ каì $\sigma \alpha \varphi \tilde{\omega} \varsigma \delta \iota a \lambda \varepsilon \gamma o ́ \mu \varepsilon v o c ̧ ~ ‘ o r ~ l i k e: ~ s a i d ~ l o u d l y ~ a n d ~ c l e a r l y ' . ~ B e c h t e l ~ 1914 ~ r e l a t e s ~ i t ~ a s ~ \delta ı \alpha ́-~$ кторос to ктє́pac：＂one who disposes of treasure＂（？）；Östergaard Herm． 37 （1902）： 333ff．takes it as god of death，based on connection with ктย́рє६．veкроi＇＇the dead＇ （H．），but this is probably a guess by grammarians to explain $\kappa \tau \varepsilon \dot{\varepsilon} \varepsilon \varepsilon$ as＇honors of the dead＇（Solmsen IF 3 （1894）：98）．Thieme 1952：52f．objects to these explanations，and analyzes＊$\delta \iota \alpha-\alpha \kappa \tau$－тороя as＂transmitting to the other side［of Persephoneia］＂；Frisk deems this＂mehr kühn als überzeugend＂．Janko Glotta 56 （1978）：192－195 follows Hesychius in assuming that the form was thematicized secondarily and that it meant $\dot{\eta} \gamma \varepsilon \mu \dot{v} \nu$＇leader＇．
 cheat＇（H．）．$\varangle G R$ ？$\triangleright$
－ETYM From＊$\delta$ t－$\alpha \mu \varepsilon v ́ o \mu a l$ ；see $>$ ả $\mu \varepsilon v ́ \sigma a \sigma \theta a$ al

## $\delta \mathbf{\iota} \mu \mu \boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\delta} \dot{\alpha} \Rightarrow \mu о і ̃ \rho \alpha$.

$\delta \iota \alpha \mu \pi \alpha ́ \xi[a d v] ~ ' r i g h t ~ t h r o u g h,. ~ t h r o u g h ~ a n d ~ t h r o u g h ' ~(t r a g ., ~ X) . ~ \varangle G R \triangleright ~$

$\delta \iota \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$［adv．］＇through and through，right through＇，local and temporal（II．）．$\varangle$ GR» －VAR Also with tmesis：$\delta i \alpha ̀ ~ \delta ’ a ̉ \mu \pi \varepsilon \rho \varepsilon ́ c ~(S c h w y z e r ~ 1950: ~ 426) . ~ . ~$
 $\delta ı \alpha \mu \pi \alpha ́ \xi$＇right through＇（H．）．
 S．］is a secondary formation after $\delta \iota \alpha \pi \varepsilon i \rho \omega$ ）．The root vowel is the same as in $\delta \iota \alpha-$ $\pi \varepsilon \rho \alpha ́ \omega$ ，$\pi \varepsilon \rho o ́ v \eta$ ，etc．，as well as in the adj．in－ท́c（Schwyzer：513）．The combination


$\delta \boldsymbol{\alpha} \pi \boldsymbol{\rho}$ v́бוov［adv．］＇going through，piercing＇，especially of sounds，＇far stretching＇ （Hom．）．$\varangle I E ? * \delta L \alpha-\pi \rho-v-\tau-? D$
－VAR Also－í $\omega \mathrm{c}$［adv．］（D．S．）．
 added (see Forssman $K Z 79$ (1965): 144). For the unclear $v$-vocalism, Aeolic origin has been proposed (Chantraine 1942: 25; for other suggestions, cf. Bechtel 1914 s.v.; Schwyzer 1950: 505; Schwyzer KZ 63 (1936): 60').

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$\delta \iota \alpha \tau \tau \alpha ́ \omega[\mathrm{v}$.$] 'to sieve' (Att.). \varangle \mathrm{IE}{ }^{*} k i e h_{2}$ - 'sieve' $>$

 (Delos $\mathrm{III}^{a}$, with Ionic $-\sigma \sigma-$ ). A present in $-\theta-$ is $>\boldsymbol{\sigma} \dot{\eta} \theta \omega$.

 ко́бкıvov 'flour-sieve, sieve' (H.).
-ETYM Formerly, * ( $\delta$ i $\alpha-$ ) tfaí $\omega$ was posited, and the word implausibly compared with Skt. titaü- 'to sieve'. Puhvel has connected Hittite kinae-zi 'to assort', which fits excellently both formally and semantically (see Kloekhorst 2008 s.v. for a critical note, though). We have to reconstruct a root *kieh ${ }_{2}$ - 'to sieve' (thus LIV $^{2}$ ), from which Greek probably formed a yod-present (see also most recentlyRPh. 72 (1998) 124).
$\boldsymbol{\delta i} \boldsymbol{\beta} \boldsymbol{O} \boldsymbol{\lambda} \mathbf{o s}$ [adj.] 'with double point', of a halbert or a cloth. $\varangle G R \triangleright$ -DER $\delta \iota \beta$ O $\lambda$ ía 'halbert' (Ar.), 'cloth' (Plu.); $\delta \iota \beta 0 \lambda \varepsilon ́ \omega ~ ' h a r r o w ' ~(p a p) . ~.$. -ETYM DELG compares $\beta$ á $\lambda \lambda \omega$.
$\boldsymbol{\delta i} \boldsymbol{\beta} \mathbf{o s}$ [m.] name of a square on the draughtboard (AP 9, 482). \& LW Lat. $>$ -ETYM Loan from Lat. dīvus; however, the t is short.
$\boldsymbol{\delta}_{\mathbf{\prime}} \boldsymbol{\delta} \dot{\sigma} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ [v.] 'to teach, instruct' (Od.). \&IE ${ }^{*} d(e) n s$ - 'teach'>
-VAR Aor. $\delta \iota \delta a ́ \xi a ı ~(l i k e ~ a ̀ \lambda u ́ \sigma \kappa \omega ~: ~ a ̀ ~ \lambda u ́ \xi a ı), ~ p e r f . ~ m e d . ~ \delta \varepsilon \delta ı \delta a ́ \chi \theta a l ; ~ p o s t-H o m . ~$ $\delta \iota \delta a \sigma \kappa \tilde{\sigma} \sigma a l(H e s),. \delta \iota \delta \alpha ́ \xi \omega$ (A.), $\delta \varepsilon \delta i \delta \alpha a \chi \alpha$ (Pl.).
-DER סıס́áбka入oc [m.] ([f.]) 'teacher' (IA, h. Merc.) with סıסaбka入ía 'lesson, education' (Pi.), $\delta$ t $\delta a \sigma \kappa \alpha ́ \lambda ı o v ~ ' k n o w l e d g e ' ~(H d t),. ~ l a t e ~ i n ~ p l u r . ~ ' t u i t i o n ~ f e e ', ~$

 тápaү $\alpha$; $\delta \iota \delta \alpha \gamma \mu о \sigma u ́ v \eta ~ ' i d . ' ~(a s t r o l.) . ~ \delta i \delta \alpha к \tau \rho a ~[p l] ~ ' t e a c h e r ' s ~ f e e ' ~.(T h e o c . ; ~ c f . ~$
 (Ph., NT).
-ETYM Reduplicated $\sigma \kappa$-present of $>\delta \alpha \tilde{\eta} v a 1$ with factitive meaning < * $\delta \alpha h-\eta ̃ v a l$. Since the root was obscured, the reduplication (and partly also the $\sigma \kappa$-suffix) spread to the non-presentic forms. See Debrunner 1937: 251ff.

## $\delta \delta \delta \eta \mu \mu \Rightarrow \delta \dot{\varepsilon} \omega 1$.

 'run'>
 attested, see DELG.

 Nemesis: 'from whom one cannot flee' (A.); also 'A $\delta \rho \eta \sigma \pi i v \eta$. Lengthened verbal form $\delta \rho a \sigma \kappa \alpha ́ \zeta \omega=\dot{\alpha} \pi о \delta \iota \delta \rho \dot{\sigma} \sigma \kappa \omega$ (Lex apud Lys. 10, 17; Zen.), à $\pi \frac{\delta}{\rho} \rho \alpha \sigma \kappa \alpha ́ \zeta \omega$ (Tz.); ঠра́бкабıя (Н.).
$\delta \rho \bar{a} \pi \varepsilon ́ \pi \eta c$ [m.] 'runaway (slave)' (Hdt.), with unclear - $\pi-$ (cf. DELG), whence several derivatives like $\delta \rho a \pi \varepsilon \tau \varepsilon \dot{\omega} \omega$ [v.] 'to run away'. Note $\delta \rho \bar{a} \psi ~(A r . ~ f r . ~ 768) . ~$
-ETYM The athematic root aorist $\bar{\varepsilon}-\delta \rho \bar{\alpha}-v$ corresponds morphologically to Skt. drāntu [3pl.impv.] 'run', from a root ${ }^{*} d r-e h_{2}$ - beside ${ }^{*} d r-e m$-, seen in $\bullet \delta \rho \alpha \mu \varepsilon i ̃ v, ~ \triangleright \delta \rho o ́ \mu o \varsigma$. See $>$ à $\pi$ o $\delta \delta \delta \rho a ́ \sigma \kappa \omega$.
$\boldsymbol{\delta i ́ \delta v \mu o s ~ [ a d j . ] ~ ‘ d o u b l e ’ , ~ s u b s t a n t i v i z e d ~ p l u r . ~ ' t w i n s ' ~ ( I l . ) , ~ ' t e s t i c l e s ' ~ ( L X X ) . ~ \varangle I E ~ * d u i - d u - ~}$ -
-DIAL Myc. PN Di-du-mo /Didumōi/.
-DER $\delta \iota \delta \nu \mu \overline{\bar{a} o v e}$ [du.], -oбıv [dat.pl.] 'twins' (Hom.), as an adj. in Nonn., both plur. and sing., $=\delta i \delta \delta \nu \mu$; ; built on $\delta i \delta \delta \nu \mu$ os after ó $\pi \alpha ́ \omega v$ (Chantraine 1933: 163, Schwyzer:
 'testicles, etc.' (Hp.); $\delta \iota \delta v \mu \omega$ tós 'forked' (Cyran.); $\Delta \Delta \delta \nu \mu \dot{\omega} v$ month name in Alexandria (Ptol.). $\delta \iota \delta \cup \mu$ ót $\uparrow \varsigma$ 'duality' (Pl.). Denominative $\delta \iota \delta \cup \mu \varepsilon v ́ \omega$ 'to bear twins' (LXX). $\delta \iota \delta \cup \mu \bar{\alpha}-$ тóкос ( $-\not \eta_{-}$) 'bearing twins' (Theoc.) with compositional (metrical) lengthening for $\delta \iota \delta \nu \mu$-то́кос (Arist.); from the former $\delta \delta \delta \nu \mu \eta$-токє́ $\omega$ (-о-).
 847). Analogical formations like т $\rho i-\delta \nu \mu \circ \varsigma$ (D. H.) show that $\delta i \delta \nu \mu \circ \varsigma$ was connected with Sic 'twice', at least at a later date. Cf. also Gonda 1953: 48.
$\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\omega} \mu \mathrm{H}$ [v.] 'to give' (II.). $\varangle \mathrm{IE}{ }^{*} \mathrm{deh}_{3^{-}}$'give’ $\triangleright$
 perf. $\delta \varepsilon ́ \delta \omega \kappa \alpha, \delta \varepsilon ́ \delta o \mu a l$. Cypr. opt. $\delta \dot{\omega} \kappa$ oı from $\delta \dot{\omega} \kappa \omega$ (from the aor.).
-DIAL Myc. di-do-si /didonsi/ 'they give', di-do-to /didontoi/ [3pl.ind.pass.], do-se /dōsei/ 'he will give', jo-do-so-si /jō-dosonsi/, o-do-ke /hō-dōke/ [ind.aor.], a-pu-doke /apu-dōke/, a-pe-do-ke /ap-edōke/, de-do-me-na /dedomena/ [perf.ptc.pass.]; a-pu-do-si /apu-dosis/, do-so-mo /dosmos/, do-so-mi-jo /dosmios/ 'consisting of contributions', do-ra /dōra/ 'gifts'; PN te-o-do-ra/the ${ }^{\text {h }}$ odōra/.
 $\Delta \omega \sigma i ́-\theta \varepsilon o \varsigma$, etc.; cf. Knecht 1946: 11; see also below.
-DER $\delta \dot{\omega} \varsigma$ [f.] 'gift' (Hes. Op. 356 < $\delta \dot{\omega}-\varsigma$, or * $\delta \dot{\omega} \tau-\varsigma$, see below); (ảvá-, àvtí-, à á-,
 $\dot{\varepsilon} \pi \iota-$ - $\dot{\varepsilon} v-$-, $\pi \alpha \rho \alpha-; \delta \tilde{\omega} \tau \iota$, , uncertain; acc. to Fraenkel 1910: 105 twice in the Amphiktyon-law of $380^{a}$ for $\lambda \omega \tau \iota \varsigma$; also $\delta \tilde{\omega} \tau \tau \iota c \cdot \delta \omega ́ \varsigma, \varphi \varepsilon \rho \vee \eta$ 'gift, dowry' (H.), probably a mistake, see Latte; $\delta \omega \tau$ tivı, $-\bar{\alpha}$, 'gift, present, rent' (Hom., also Argolis; but cf. Leumann 1950: 279f.), with $\delta \omega \tau \tau v a ́ \zeta \omega$ 'collect gifts' (Hdt. 2, 180); à $\pi v-\delta o \sigma \mu o ́ \varsigma ~$

 fem. סótєıра (Hes.); $\delta \dot{\omega} \tau \omega \rho$ 'id.' (Od.); on $\delta$ отท́p : $\delta \dot{\omega} \tau \omega \rho$ see Benveniste 1948: 46 and

 (IA); $\delta \dot{\omega} \tau \eta \varsigma$ (Hes. Op. 355, beside dà- $\delta \dot{\omega} \tau \eta \varsigma ;$ cf. $\delta \dot{\omega} \varsigma$ above and Fraenkel 1910: 118, Frisk 1948: 20), घ̇ $\pi \downarrow \delta \dot{\omega} \tau \eta \varsigma$ epithet of Zeus in Mantinea and other gods (Paus.) with 'Enıס́́tzıov name of a tempel (Epidauros); $\Delta \omega \tau \dot{\prime}$ name of a Nereid (Il., Hes.; see below). סotıкóc, often prefixed with $\dot{\varepsilon} \pi 1-, \mu \varepsilon \tau \alpha-$, etc. (Arist.). Desiderative deverbative ( $\pi \alpha \rho \alpha-$, $\varepsilon v v$-, etc.) $\delta \omega \sigma \varepsilon i ́ \omega$ (Th.), iterative preterite $\delta o ́ \sigma \kappa o v$ (epic).
-ETYM $\delta i \delta \omega \omega \mu$ goes back to the widespread PIE root ${ }^{*} d e h_{3}-d h_{3}$. Except for the reduplication vocalism, $\delta i \delta \omega-\mu \mathrm{corresponds}$ to Skt. dádāti, Av. dadāiti; ireduplication is also seen in Italic, e.g. Osc. didest 'he will give', Vest. didet 'dat', and perhaps also in Lat. redd $\bar{o}$, if $^{\star} r e-d i-d \bar{o}$. Other correspondences are with the medial root aorists $\varepsilon$ है $\delta o t o$, Skt. ádita, Venet. zo-to ${ }^{*} d h_{3}$-to; and with the participles (-)סotóc, Lat. dătus, Skt. -dāta-, Av. dāta- (but zero grade in Skt. -tta- <*-dh ${ }_{3}$-to-; as a simplex it has new dattá-). The active aorist $\check{\varepsilon}-\delta \omega-\kappa-\alpha$ (with $-\kappa-$ after $\varepsilon$ है $\theta\rceil \kappa \alpha$, $\tilde{\eta} \kappa \alpha$, acc. to Schwyzer: 741) replaces the root aorist ${ }^{*}$ है- $\delta \omega-v$ (cf. $\bar{\varepsilon}-\sigma \tau \eta-v$ ), seen in Skt. $\dot{a}-d \bar{a}-$ $t$, Arm. et 'he gave' < *héé-dō-t. Cypr. סofevau is often equated with Skt. dāváne [inf.] 'to give' (see Benveniste 1935: 129); however, an element ${ }^{*} u$ is also found in Cypr. opt. $\delta v_{\text {ávol, Lat. duim 'dem', Lith. dovanà 'gift', dāvé 'he gave', and other forms (see }}$

 $\bar{o} ; \delta \dot{\omega} \varsigma$, if < ${ }^{*} \delta \dot{\omega} \tau-\varsigma=$ Lat. dōs, -tis (if the latter is from IE ${ }^{*} d^{2} h_{3}-t$ - and not ${ }^{*} d e h_{3}{ }^{-} t i-$ ). As a first member, $\Delta \omega \sigma \mathrm{I}=$ Skt. dāti-vāra- 'who loves giving, liberal'.
 ( $\Psi 475$ ) and $\delta i \varepsilon \sigma \theta a ı\left(\mathrm{M}_{304}\right)$. «? $\downarrow$
 DELG). Active preterite forms סiov ‘I fled' (X 251; on סíz see Chantraine 1942: 388), $\dot{\varepsilon} v \delta i ́ \varepsilon \sigma a v$ 'they pursued' ( $\Sigma 584$ ); note $\pi \varepsilon \rho \grave{~} \gamma$ àp $\delta i ́ \varepsilon$ (E 566, etc.) 'he was afraid', see below. Rare forms in A.: ס́óouaı with inf. 'I feared' (Pers. 7oof. [lyr.] bis), סıó $\mu \varepsilon$ voc


-ETYM $\delta i \varepsilon$ 'was afraid' rather belongs to $\delta \varepsilon ́ \delta o \mathrm{o} \kappa \alpha,>\delta \varepsilon i \delta \omega$. Since the only active forms remaining are the hapax legomena $\delta i o v$ and $\dot{\varepsilon} v \delta i \varepsilon \sigma a v$, these may be secondary after ǐvvtaı, İعбav; moreover, a PIE ${ }^{*} d i h^{-}$- could hardly have become $\delta$ ו $\varepsilon$-, which also suggests that these two forms are analogical. Consequently, the verb was thematic. Cf. further $>\delta$ Iepós 'quick'. The appurtenance of Skt. díyati 'fly' is not certain. From other languages have been compared OIr. dían 'quick' and Latv. diêt 'to dance' (LIV²

$\delta \mathbf{\varepsilon} \rho \alpha^{\omega} \omega$ [v.] 'to filter through' (Plu.). $\varangle ? \triangleright$
-DER $\delta$ tépaнa 'funnel, strainer' (Plu.); in the papyri often used as a technical term of Egyptian transport, mg. not quite clear and probably influenced by סıaipsıv
 transportion. Note $\delta i \alpha ́ \rho \alpha \mu \alpha$ next to $\delta ı \varepsilon \rho \bar{a} v$; thence $\delta$ ıapaцatía name of a liturgy.
-ETYM Beside $\delta \iota \varepsilon ́ \rho \alpha \mu a$, $\delta \iota \varepsilon ́ p a \sigma ı c ̧ ~(p a p),. ~ a l s o ~ \delta ı a i ́ p a \sigma ı c ̧ . ~ S e e ~ F r i s k ~ 1931: ~ 28 f f . ; ~ a l s o, ~$ Redard 1949: 242, who adduces $\delta$ ıáp $\eta \mu \alpha=\lambda \varepsilon ́ \mu \beta$ oc 'kind of ship' (Procop.). See - à $\pi \varepsilon \rho \alpha ́ \omega$ and $\stackrel{\varepsilon}{\xi} \xi \varepsilon \rho \alpha ́ \omega$.
 'foot' ( 143 ); in Diog. Laert. ( $A P 7,123$ ) epithet of $\varphi \lambda$ '́g 'flame, fire'. In Anaxag. 4, 12 the opposite of $\xi_{\eta \rho o ́ c}$ 'humid' (A.). «? $\triangleright$ -ETYM The meaning was unknown even in antiquity, as is clear from the incompatible translations in H.: סıєрóc. $\lambda \alpha \mu \pi \rho o ́ c, ~ \zeta \tilde{\omega} v, \pi \varepsilon \rho \iota \varphi a v \eta$ ŋ́s 'brilliant, alive, apparent'. Connection with $\delta i \varepsilon \mu \alpha t$ is only possible if the word is from ${ }^{*} d i h_{1}$-ero-. Schulze (see Bechtel 1914 s.v.) reads $\zeta 201$ as * $\delta$ ficpóc 'to be feared', related to $\rightarrow \delta \varepsilon^{\prime} \delta \omega$; semantically, this is not convincing (cf. DELG). The word has also been connected with סıaive (Frisk); this is also not convincing (as it is not from an $r / n$ stem).

-ETYM The word has been compared with $\delta i \zeta \alpha<* \delta \mid \gamma-1 \alpha$, with Arm. $t i k$ 'sack' from IE ${ }^{*}$ digeh $_{2}$-, related to OHG ziga 'goat'. Schmitt-Brandt Kratylos 13 (1968): 3 compared Alb. dhi 'goat' (rejected by Demiraj 1997). Latte thought the word was Illyrian. Perpillou BSL 67 (1972): 115-122 supposes that the word was originally *aǐ $a$, perhaps seen in Myc. $a_{3}-z a$ (see now DELG Supp.).


 -DIAL Att. has $\zeta \eta \tau \varepsilon ́ \omega$.
-DER סíלnбic (Parm.), cf. Porzig 1942: 197.
-ETYM It was thought that $\delta i(\zeta \eta \mu a 1$ goes back to * $\delta t-\delta \iota \bar{\alpha}-\mu a t$, reflecting a verbal stem further occurring in $>\zeta \tilde{\eta} \lambda$ os and $>\zeta_{\eta} \eta \dot{\varepsilon} \omega$. However, García Ramón (see $>$ Z $\eta \tau \eta \dot{\rho} \rho$ ) has shown that the basic root is ${ }^{*}$ ieh $_{2}$ - 'to pursue, avenge, etc.'.
$\delta i \zeta \omega \Rightarrow \delta i ́ c$.





 fil. class. 97 (1969): 189.
$\delta ı \eta \tau \alpha v \varepsilon ́ \varsigma ~[a d j]. ~ \cdot ~ \lambda ı t o ́ v, ~ \delta ı a \tau \varepsilon \tau \alpha \mu \varepsilon ́ v o v ~ ' s i m p l e, ~ s t r e t c h e d ~(o u t) ' ~(H.) . ~ \varangle G R \triangleright ~$

- ETYM From $\delta ı$ and $\tau \varepsilon i v \omega$, tavv́ $\omega$ with lengthening of the $\alpha$ (cf. $\delta ı \eta \nu \varepsilon \kappa \eta ́ \varsigma) . ~$
$\delta \mathbf{i} \theta \dot{\rho} \rho \boldsymbol{\rho} \mu \boldsymbol{\beta} \boldsymbol{\circ} \boldsymbol{\varsigma}$ [m.] name of a song at the festival for Dionysus (Archil.), also said of the god (E. Ba. 526 [lyr.]). \&PG॰
-VAR $\delta_{1} \theta$ טрацциo on a vase (SEG XVI (1959) no. 40).
 sing dithyrambs＇（Hell．）．
－ETYM Like ǐa $\mu$ ßoc and $\theta$ pía $\mu$ ßoc，$\delta i ̈ \theta$ v́pa $\mu$ ßos is Pre－Greek（thus also Frisk and DELG）．See also Kretschmer Glotta 27 （1939）：219f．，contra Brandenstein IF 54 （1936）： 34 ff ．，who connects the word with Skt．ánga－＇member＇．
$\delta \mathbf{I I ̇ \pi \varepsilon \tau \eta ́ \varsigma ~ [ a d j . ] ~ ' f a l l e n ~ f r o m ~ h e a v e n ' , ~ t h e n ~ ' h e a v e n l y ' ~ ( h . ~ V e n . ~ 4 , ~ o i ̀ ~} \omega$ voí＇birds＇，perhaps from the root ${ }^{*}{ }^{\text {peth }}{ }_{2}$－＇fly＇），＇light，clear＇（Emp．）；see Leumann 1950：311．\＆GRD －VAR Hom．only in סü̃etéos тотаноĩo（verse end）．

 （epic $\delta \mathbf{u} \varphi \downarrow \lambda o \varsigma)$ ，where the dative was correct．See Bechtel 1914 s．v．On the verbal second member，cf．Fraenkel 1910：63，Risch 1937：82．See also Schmitt 1968：221f．
ठıкабпо́久os［m．］＇judge＇（Il．）．«GRฎ
－DER Rare and late $\delta$ ıкабıто入ía and $\delta$ ıкабтт $\lambda \varepsilon ́ \omega$ ．
 the first member．סıкабкótroc（Mytilene，Cyme，IV－III ${ }^{2}$ ）is formed after סıкабтóloc． There is no relationship with Go．spillon＇to proclaim＇，etc．（pace e．g．Lagercrantz 1938：59）．See $\boldsymbol{\text { бík } \eta . ~}$
Sıкعiv［v．］＇to throw＇（Pi．）also＇to aim（on high）＇（E．HF 498）with ävסıкع．ảváppıqov
乡úlov＇the sprung holding bar of a mousetrap＇（Call．；H．）．$\varangle P G \triangleright$


## - DER $\downarrow$ סíktvov and $>$ סíokoc．

－ETYM Connection with $\bullet \delta \varepsilon i \kappa v \nu \mu$ is defended by Brugmann IF 39 （1917－1921）：144ff． and Gonda 1929：216ff．，but this is semantically problematic．See under $>$（ík $\kappa$ vov and
 which points to a Pre－Greek word．LIV ${ }^{2}$ s．v．2．${ }^{*}$ dei $i \bar{k}$－＇werfen＇connects the word with Khot．disiśs－＇werfen＇．
$\boldsymbol{\delta} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha}$［f．］a two－pronged fork（trag．，Delos III ${ }^{\mathrm{a}}$ ）．$\langle\mathrm{PG} \triangleright$ －DER $\delta$ IKع $\lambda \lambda$ ítnc（Luc．）．
－ETYM A technical term without established etymology．A connection with $\mu \alpha \alpha^{\kappa} \varepsilon \lambda \lambda \alpha$ ， $\mu \alpha \kappa \varepsilon ่ \lambda \eta$（II．）requires an analysis as $\delta \dot{i}-$ and $\mu \dot{\alpha}-\kappa \varepsilon \lambda \lambda \alpha$ ，which is possible only for $\delta \dot{1}-$ $\kappa \varepsilon \lambda \lambda \alpha$ ：a prefix $\mu \alpha$－（allegedly from IE＊sem－）does not exist．The variation $-\varepsilon \lambda \lambda \alpha /-$ $\varepsilon \lambda \eta$ ，as displayed by $\mu \alpha \dot{\kappa} \varepsilon \lambda \lambda a$ ，$\mu \alpha \kappa \varepsilon ́ \lambda \eta$ ，is best explained from Pre－Greek ${ }^{*}$－aly $a$ vel sim．Therefore，$\mu \alpha \dot{\kappa} \kappa \lambda \lambda \alpha, \mu \alpha \kappa \dot{\varepsilon} \lambda \eta$ is probably of Pre－Greek origin，and we can reasonably assume the same for $\delta$ ík $\varepsilon \lambda \lambda \alpha$ ．

ס́кๆ［f．］＇custom，right，judgement，justice，lawsuit，trial，punishment＇（II．）．\＆IE＊deik－ ＇show＇＞
－COMP $\downarrow$ бккаблó入oc＇judge＇with an acc．pl．
－DER Diminutive סıкí＇ıov（Ar．；see Fournier 1946：116）．סíkaıos＇just，lawful＇（II．）；with סıкаıótๆc＇justice＇（X．）and $\delta$ ıкaıoбúv＇id．＇（IA；see Porzig 1942：225），secondary $\delta$ ıкaıóvvvos（of Zeus）；denominative סıкaıó＇consider to be right，claim，sentence＇ （IA）with Sıкаí $\omega \mu \alpha$＇act of right＇and Sıкаíwoıc＇lawsuit，punishment＇；also
 $\delta ı \kappa a \iota \omega \tau$ ர́¢＇judge＇（Plu．）．סıкаvıкó＇belonging to trials＇，often depreciative（Att．）；the
 themselves with justice＇（H．）．The long $\bar{\alpha}$（Ar．Pax 534）is from veāvicós acc．to Chantraine Anales de filología clásica 6 （1952）：45ff．；see also Björck 1950：256f．， 279 f ． ठıкаїкós＇rightly＇（M．Ant．）．Denominative $\delta \iota \kappa \alpha ́ \zeta \omega$＇to judge＇，med．＇to go to law＇（Il．；
 judge／justice＇（Pl．）and $\delta ı \kappa a \sigma \tau \varepsilon i ́ a ~ ' o f f i c e ~ o f ~ \delta ı к а \sigma t n ́ c ' ~(i n s c r.) ; ~ r a r e ~ \delta ı к а \sigma т \eta ́ p ~ ' i d . ' ~$


 Att．），$\delta ı \alpha \delta i ́ k \alpha \sigma \mu \alpha$（Lys．），$\delta i ́ \kappa \alpha \sigma ı \varsigma ~(s c h.) . ~ P r i v a t i v e ~ c o m p o u n d ~ a ̈ \delta ı к о \varsigma ~ ' u n j u s t ' ~ w i t h ~$ $\dot{\alpha} \delta \iota \kappa i ́ \alpha ~ a n d ~ a ̀ \delta ı \kappa \varepsilon ́ \omega$ ，whence $\dot{\alpha} \delta i ́ \kappa \eta \mu \alpha$（all IA）．On the hypostasis à $\delta$ ıкío＇because of unjustice＇see Wackernagel 1920－1924（2）：288；on ádíkıov Wackernagel and Debrunner Phil． 95 （1942）：19of．
－ETYM Although it is morphologically identical with epic Skt．diśáa｀direction，part of heaven＇，$\delta \dot{\kappa} \kappa \eta$ is an independent formation．It is probably an extension of the root noun seen in Skt．diśs－＇cardinal point＇and preserved in Lat．dicis causā（Wackernagel in WH 1：860）．Pace Kretschmer Glotta 32 （1953）：2，the association with＇right＇must be old，as it is also found in Lat．dicis causa，ī̄$d e x$ ，and in Germanic；see $\delta \varepsilon i ́ \kappa v v \mu u$.
$\boldsymbol{\delta} \boldsymbol{\kappa} \boldsymbol{\lambda} \mathbf{i} \delta \varepsilon \varsigma$［f．pl．］＇double folding＇（ $\theta$ úpaı＇doors＇，rúhaı＇gates＇，etc．）（Il．）；also substantivized（Theoc．）．$\varangle$ GR॰
－VAR Late also sing．
 －клді́с．
Síкроос［adj．］＇forked，cloven＇（IA；cf．Ilberg Arch．f．Pap．4，281f．）．«IE ${ }^{*}(d u i)-k$ kr－ou－o－ ＇two－horned＇．＞
－VAR Gen．סíkpouc．Also סık póoc，gen．סıkpoũc，or（with hyphaeresis）סíkpoc．
 word for＇horn＇．Nussbaum 1986：2－18，assumes that there were forms without laryngeal（e．g．Skt．śrñga－，kápvoç H．）to explain the discrepancy between סíkpoos without reflex of ${ }^{*} h_{2}$ and кє $\rho a[F]$－ó¢＇horned＇（beside Lat．cervus＇deer＇，Av．srū－ ＇horn＇）from ${ }^{*} k e r h_{2}$－uo－with ${ }^{*} h_{2}$ ．Note that кópvৎ，ко́ $\rho \nu \mu \beta a$ ，etc．are not related，but rather of Pre－Greek origin．
Síктaцıvov［n．］plant name，＇Origanum Dictamnus＇（Arist．）．$\varangle \mathrm{PG}$ $\bullet$－VAR Also ס́́ktanov（Arist．）．
 the north coast of Crete．
－ETYM Formation like $\sigma \varphi \varepsilon ́ v \delta a \mu v o c$, ка́ $\rho \delta a \mu \circ v$ ，etc．（Schwyzer： 524 and 494），and therefore Pre－Greek（Fur．：396）．Chantraine 1933： 216 hypothesizes that the word is from $\Delta i ́ k \tau \eta$ ，mountain on Crete，which is possible；cf．Strömberg 1940： 126.

反íktuov［n．］＇net，strick＇（Od．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DIAL Myc. de-ku-tu-wo-ko /dektuworgos/.
 (inscr.) with elided -0 -?

 $\delta ı \kappa \tau v \omega \tau o ́ c ~ ' f o r m i n g ~ a ~ n e t ' ~(L X X) ; ~ f r o m ~ \delta ı к \tau v o ́ o \mu a l ? ~(L X X) . ~ P N ~ D i ́ к \tau v c . ~ . ~$
-ETYM Usually derived from an older $u$-stem derivative of $\rightarrow$ бוкєiv 'throw' ( $\delta$ íктv only $E M$ 275, 27; from the plural סíktua, Schwyzer: 460 f .). However, the verb need not be related, and the Mycenaean form has $-e$ - as a variant of $-i$-, which points to
 Pre-Greek $u$-stems, see Heubeck 1961: 36). Not with Chantraine REGr. 80 (1967): 1-5 or Ruijgh 1988: 450 should we explain the Mycenaean form from *deiktu-. The connection of Van Windekens $K Z 100$ (1987): 311f. with Hitt. ekt-, ikt- '(catching) net', which the initial $\delta$ - to be from $\delta ⿺ 𠃊 \varepsilon \tau ̃$, is implausible.

סíktuc 1, -voc [m.] name of an unknown Libyan animal (Hdt. 4, 192). \&LW Libyan» -ETYM Unexplained. See Gsell 1913: 128 and Gsell 1915: 97f.

-ETYM Unknown. Fur.: 392 connects ikĩ̃voc, assuming a Pre-Greek word with $\delta /$ zero. However, iktivos is rather an IE word. $\rightarrow$ סíktuc 1 probably refers to a different animal.

-VAR With prothetic vowel in MoGr. ácî̀akec 'querens' (Fur.: 374).
-ETYM The word is Pre-Greek on account of the variant with a prothetic vowel.
$\boldsymbol{\delta i} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\sigma}(\boldsymbol{\sigma}) \mathbf{o v}$ [n.] name of an article of clothing (BGU 814, 25; 816, 27 [IPP]). $\varangle G R \triangleright$
-DER $\tau \varepsilon \tau \rho \alpha \dot{d}-\lambda a \sigma(\sigma)$ ov as attribute of $\lambda \varepsilon \dot{\varepsilon} \tau \tau<0>v$ (PSI 8, 971, 17 [III-IVP]), of flax (Ed. Diocl. 28, 61).
-ETYM The second member is perhaps connected to $\lambda$ á $\sigma o \varsigma$ 'hairy'; cf. $\tau \varepsilon \tau \rho \alpha \dot{d}-\beta 1 \beta \lambda, \varsigma$ from $-\beta 1 \beta \lambda i ́ o v$, s.v.

ठıváк $\boldsymbol{\omega}$ [v.] 'to change, correct'? \& ? $\triangleright$
-var Opt. $\delta$ ivakol (Del. ${ }^{3} 412$, Elis).
-ETYM Unknown. See Bechtel 1921, 2: 863 and Schwyzer l.c.
$\boldsymbol{\delta}_{\mathbf{I} v \boldsymbol{\eta}}$ [f.] 'whirlpool, eddy' (II.). $\varangle \mathrm{PG}$ ? $\downarrow$
-DIAL Myc. qe-qi-no-to /g'eg ${ }^{\text {winōtos/, qe-qi-no-me-no } / g^{w} e g^{w i n o ̄ m e n o s / ~ ' e n d o w e d ~}}$ with life'.
-COMP $\beta$ a $\theta$ vívinc (II.).
-DER סıvŋ́єıc ‘whirling' (Il.), Dor. סıváعıc, Aeol. סıvvázıç (Alc.); סĩvoc [m.] 'id.', also 'round vessel' (IA, etc.) with $\delta \iota v \omega \dot{\delta} \eta \varsigma$ 'eddying' (D. C.) and $\delta \iota v \omega \tau$ ós 'with $\delta$., rounded, covered with circles' (Hom.; $\delta$ ivó $\omega$ only Eust.).
Verb $\delta i ̄ v \varepsilon ́ \omega$, aor. $\delta \iota v \eta \tilde{\eta} \sigma a$, etc., also $\delta i ̄ v \varepsilon v ́ \omega$, ( $\delta i ́ v v \eta \nu \tau \varepsilon \varsigma$ ptc. pl. Sapph. 1, 11; cf. below) 'turn around' (both trans. and intr., Il.) with סív $\sigma \sigma \iota($ (Arist.), סívqua (Man.), סívzv $\mu a$ (conj. in Ar. Th. 122 and X. Eq. 3, 11; Orph.); rare $\delta \iota v \varepsilon ́ \mu \varepsilon v ~(H e s . ~ O p . ~ 598), ~ \delta ı v o \mu \varepsilon ́ v \eta v ~$
(Call.), à $\pi \mathrm{o}-\delta \downarrow v \omega v \tau \iota[$ subj.] 'thresh' (Tab. Heracl.; uncertain, to be changed to $\dot{\alpha} \pi o \delta i \delta \tilde{\omega} v \tau \iota ?) ;$ Aeol. $\delta^{\prime} v v \omega$ (Hdn.; $\left.\Delta ı v v o \mu \varepsilon ́ v \eta \varsigma ~ A l c.\right), ~ \delta ı v a ́ \zeta \omega ~(A r t e m . ~ a p u d ~ A t h) . ~.$. Perhaps $\Delta t v \omega v$ month name (when the corn is threshed).
-ETYM Perhaps an old nasal present ${ }^{*} d i-n-e u$ - (cf. кīvém beside кívv $\mu a \mathrm{l}$ < ${ }^{*} k i-n$-(e)u-), of which the nasal was generalized (cf. $\kappa \lambda i \not v \eta$ : $\kappa \lambda i v \omega$ ); the Aeolic form $\delta^{\prime} v v-$ is from - vF -.

According to García Ramón 1999b: 237-248, the Mycenaean forms are not related, but belong to $>\beta$ íos instead, because they mean 'endowed with life' and because $\delta$ וis not the expected reflex of ${ }^{*} g^{*} i$. The Homeric form $\delta i v \omega$ tóc does not derive from the verb $\delta \iota v o ́ \omega$; it simply meant 'ornamented, enlivened' and belongs to $\beta$ íos as well, acc. to García Ramón (with replacement of the reflex of the initial ${ }^{*} g^{w}$ - to avoid association with $\beta \omega \nu \varepsilon ́ \omega$ 'futuere').
The initial element $\delta_{l}$ - has nothing to with $\rightarrow \delta_{i z \mu}$ al, because the connection is evident "ni pour la forme, ni pour le sens" (DELG). In view of the lack of a good etymology, we should rather consider the possibility of Pre-Greek origin.


## 

$\Delta \mathbf{i o ́ v} \mathbf{v} \boldsymbol{\sigma o c}$ [m.] name of a god (II.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 $\Delta \mathrm{E}$ Evoooc (Amorgos), $\Delta \varepsilon$ v́vưoç (Anacr.). Hypocoristic vocative $\Delta ı 0 v \tilde{v}$ (Phryn. Com.


-DIAL Myc. di-wo-nu-so-jo [gen.?] /Diwo ${ }^{\text {h }}$ nusoio/, di-wo-nu-so [dat.].

 like outgrowths on the temples (medic.); denominative $\delta$ ıovvoıá $\zeta \omega$ [ v .] 'to celebrate the $\Delta$.' (Luc.), $\Delta$ tovvaıaбtaí [m.pl.] worshippers of $\Delta$. (Nisyros, etc.), cf.

-ETYM The forms seem to point to ${ }^{*} \Delta$ to $\sigma$-vvooc. Acc. to the tradition, Dionysus would have come from Thrace, and his father would be Zeus, his mother $\bullet \varepsilon q \mu \dot{\varepsilon} \lambda \eta$. As the first member seemed to be the genitive of the Thracian Zeus, Kretschmer 1896: 241f. assumed in the second member a Thracian word for 'son' (found in Thracian names like Nũбa; further Nũбaı, Nú $\sigma \iota a \iota$ the nymphs who cared for him) and Nusatita (PN). This interpretation finds no support, however (see on $>$ vós). Dunkel 1995: 1-21 assumed that the name contains *suH-nu- 'son', of which $s$ and $n$ were metathesized; this is improbable too.
García Ramón Minos 20-22 (1987): 183-200 concludes that $\Delta$ ızvvuoía can represent an old genitive *diues, whereas $\Delta$ oovvoolav continues *diuos. For the variants $\Delta \iota v v \sigma o \varsigma$ and $\Delta \iota v v \sigma^{\circ} \circ \varsigma$, no definitive interpretation can be given.
Fur.: 250 recalls the PN $\Delta$ ıovvtã $\varsigma$ (beside - $\sigma a ̃ \varsigma$ on a coin from Teos; see Meyer 1896: 381) and stresses that the variation $\tau / \sigma$ points to a non-IE $=$ Pre-Greek word. Since all attempts to find an IE etymology have failed, we have to accept that it is a foreign name.

## 

$\boldsymbol{\delta} \mathbf{I} \boldsymbol{\varphi}$ [adj.] 'belonging to heaven, godlike' (Il.), also 'belonging to Zeus' (trag.); often as a month name (Thessaly, Macedonia, etc.). $\varangle \mathrm{IE}{ }^{*}$ dieu- 'heaven' $\triangleright$
-DIAL Myc. di-wi-jo, di-u-jo /diwjos/; di-wi-ja, di-u-ja /diwja/.
-ETYM Old adjective, identical with Skt. divyá-/ $\operatorname{div}_{(i)} y$ yá-/ 'heavenly', Lat. dìus 'godlike', IE *diu-iHo-; see $\downarrow$ Zev́c. The adjective may replace the genitive of the basic word; see Schwyzer 1950: 176 ff . The feminine was $\delta i \pi \alpha<{ }^{*} \delta^{\prime}$ F-l̆ă, which first appeared in the substantival function 'daughter of heaven, goddess', e.g. סĩa $\gamma v v a ı \kappa \tilde{\omega} v$ 'goddess among women'; thence, $\delta i ̃ \alpha ~ \theta \varepsilon \alpha ́ \omega v$, etc.; see Schwyzer 1950: 116. The meaning 'belonging to Zeus' is preserved well in tragedy, and probably in I 538 (DELG).

סıoбкс́ш [v.] 'to spy around constantly' (Anacr. 3, 3; not quite certain); acc. to H.,

 be weakened in the body and the soul'. $\varangle$ GR $\triangleright$
-ETYM See Schwyzer: $541^{7}$. DELG proposes ${ }^{*}-o k^{w}-s k-$.
$\Delta$ tóбкоироt [pl.] 'sons of Zeus', name of the young gods Castor and Polydeuces (Ion. Hell.). $\varangle$ GRD
-VAR Att. $\Delta$ เобко́ $\omega$ [du.]; also $\Delta$ tó $к к о \rho о$.
 of the $\Delta$.' (inscr.), also - $\mathfrak{i}$ ía (after $\beta a \sigma ı \lambda \eta$ íia, etc.), Dıoбкоирıабтaí name of the worshippers (pap.), cf. $\Delta$ ıovvoıaбтaí; $\Delta$ ıoбкоирıáя TN.
-ETYM Univerbation of $\Delta$ iòs коṽpot (or кóp $\omega$ ), cf. Schwyzer: 427 and 445. See on - Zev́s and $>$ кópos 2. The Dioscuri are the sons of Tyndareos and parallel to the Indic Aśvins. They are saviors and rescuers from danger, both at sea and in battle. In Lithuanian, they are called Diēvo sunēliai, sons of God. See the most recent treatment of the Dioscuri in West 2007: 186ff.
$\boldsymbol{\delta}$ tóatupov [n.] 'fruit of the nettle-tree', name of the cherry-like fruit of the Celtis australis (Thphr.). $\varangle$ GR॰
$\bullet$-VAR Also $\delta$ ıó $\sigma \pi \nu \rho o \varsigma[m]=.\lambda ı \theta$ ó $\sigma \pi \varepsilon \rho \mu \mathrm{ov}$ 'gromwell' (Dsc.).
-ETYM Univerbation of $\Delta$ iò $\pi$ Tupó $\varsigma$ with transition to the neuter gender, as in bahuvrīhi compounds like $\beta$ ov́ $\gamma \lambda \omega \sigma \sigma o v$. Semantic parallels are recorded by Strömberg 1940: 128.
$\boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\xi},-\boldsymbol{\kappa} \boldsymbol{\boldsymbol { c }}$ [adj.] 'in two layers, double’ (Il.); as a fem. substantive 'a mantle’ (Hom., A. Pers. 277 [lyr.], Lyd.). $\varangle I E * d u i-p l k$ - 'two-fold' $\triangleright$ -DER Cf. $\tau \rho i ́ \pi \lambda \alpha \xi$ 'threefold' (Il.).
-ETYM Identical with U tuplak [n.] 'duplex' = 'furca', Lat. du-, tri-plex 'two-, threefold'. The word is a bahuvrihi compound, the second member of which was considered unclear by Frisk, who compared $\pi \lambda \alpha ́ \xi$ 'flatness', $\pi \lambda \eta \gamma \eta^{\prime}$ 'hit' (cf. $\alpha$ - $\pi \lambda \eta \gamma i ́$, ‘single mantle’ [Herod.], $\delta t-\pi \lambda \eta \gamma i ́ s$ 'double mantle' [Poll.]). However, the word is more probably connected with $\pi \lambda \varepsilon \varepsilon^{\kappa} \omega$ 'to twine'; see De Vaan 2008 s.v. duplex. Cf.



-DER $\delta ı \pi \lambda a \sigma เ a ́ \zeta \omega[v$.$] 'to double, reduplicate' (Att., etc.), whence \delta ı \pi \lambda a \sigma ı a \sigma \mu o ́ c$ and

-ETYM From a verbal adjective * $\delta i ́-\pi \lambda \alpha \tau o \varsigma$, extended after the adjectives in -to- (like áцß 1933: 41). The basis is a verb meaning 'to fold' (IE *pel-; cf. á $\pi \lambda$ óoc, etc.). Additionally, Go. ain-falps 'one-fold > simple' and other Gm. formations also contain a word for 'fold', e.g. ON faldr < PGm. ${ }^{\star}$ fálpa- < IE *pól-to-. Ion. $\delta ı \pi \lambda \eta$ ŋ́бıos is an innovation after $\pi \alpha \rho \alpha \pi \lambda \eta \dot{\eta} \sigma \circ \varsigma$, etc.; Hell. $\delta \iota \pi \lambda \alpha \sigma i \omega \nu$, after the comparatives in -í $\omega \nu$ (Schwyzer: 598, 536 ); and $\delta \iota \pi \lambda \alpha ́ \delta ı o \varsigma ~(A P, ~ p a p),. ~ a f t e r ~ \delta ı \chi Ө a ́ \delta ı o \varsigma, ~ e t c . ~(S c h w y z e r: ~$ 467). Cf. $-\delta i ́ \pi \lambda \alpha \xi$.
$\delta_{ı} \pi \lambda$ óos •VAR $\delta_{\imath} \pi \lambda$ oṽc. $\Rightarrow a ̉ \pi \lambda$ óo $\varsigma$.
סı $\rho \kappa \alpha i ́ \alpha$ [f.] = кıркаía, 'Vincetoxicum nigrum' (Dsc.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR סípкaıov [n.] (Ps.-Dsc.) $=$ סaũкos and $\sigma \tau \rho u ́ \chi v o v$ ú $\pi v \omega \tau \iota \kappa o ́ v$, 'Withania somnifera'.
-DER סípкос [m.] 'seed of pine' (Paus. Gr.).
-ETYM According to Dsc. 4, 75, the plant was named after the sorceress Circe, $\varepsilon$ ércíŋ̀
 do not know which of the two forms is original. ठıркаt- may derive from the source ді́ркı. See Strömberg 1940: 93 and 152. Fur.: 255 points to Pre-Greek names in -aıo-.
$\boldsymbol{\delta i ́ c}[\mathrm{adv}$.$] 'twice' (Od.). \varangle \mathrm{IE} * d u i-s-$ 'twice’ $\triangleright$

- VAR As a first member $\delta$ t- 'two-' (Il.).
-COMP As a first member $\delta$ (xo-.
-DER Denominative $\delta i ́ \zeta \omega$ 'hesitate' ( $\Pi$ 713, Orac. apud Hdt. 1, 65). Further $\delta_{ı} \xi o ́ \varsigma$
 $\delta i ́ \chi \alpha$ [adv.] ([prep.]) 'apart, separated’ (Il.) with $\delta \iota \chi \tilde{n}, \delta \iota \chi o u ̃, ~ e t c . ; ~ \delta ı \chi a ́ \varsigma ~[f] ~ ' h a l f,$. middle’ (Arat.; after $\mu$ ová $\varsigma$, etc.) and the denominative $\delta ı \chi \alpha ́ \zeta \omega$ 'distribute’ (Pl.) with
 (Arat.), $\delta \iota \chi a i ́ \omega$ (Arat.). $\delta \iota \chi \theta \alpha \dot{a}$ 'apart, in two' (Hom.) with $\delta \iota \chi \theta$ á $\delta \iota o c$ 'twof old, double' (Hom.), $\delta ı \chi$ Əác [f.] (as an [adj.]) ‘double’ (Musae.). Isolated $\delta \iota \sigma \kappa \alpha ́ \zeta \varepsilon \tau \alpha ı \cdot \delta ı \alpha \varphi \varepsilon ́ p \varepsilon \tau \alpha ı$ 'quarrels [or: carries over, vel sim.]’ (H.); for ${ }^{\star} \delta \iota \xi \mathfrak{a} \zeta \varepsilon \tau \alpha a, ~ o r ~ d i s s i m i l a t e d ~ f r o m ~$ סı $\sigma \tau \alpha ́ \zeta \varepsilon \tau \alpha$ ?
-ETYM In its formation, $\delta i ́ c$ is identical with Skt. dvíh, Lat. bis (OLat. duis), MoHG $z w i r$ 'twice'; as a first member, ${ }^{*} d i-=$ Skt. $d v i$-, Lat. bi- (cf. on $\left.>\delta v ́ o\right)$, Go. twi-, Lith. $d v i$. Examples include $\delta i ́-\pi o v \varsigma, ~ S k t . ~ d v i-p a ́ d-$, and Lat. bi-pēs. The velar derivation is unclear; beside Gr. סíxa, we have Skt. $d v i ́-d h a \bar{a}$ 'twofold', the $d h$ of which might be found in $\delta \iota-\chi-\theta a$. $\delta \iota \xi$ ó $\varsigma$ and $\delta ı \sigma \sigma o ́ s$ also presuppose velar derivatives: ${ }^{*} \delta \iota \chi \theta-⿺ 𠃊-, \delta \iota \chi-$ ıо-? See Schwyzer: 598. After $\delta i ́ \chi a, ~ \delta ı \chi Ө$ á were formed $\tau \rho i ́ \chi \alpha$, $\tau \rho \imath \chi \theta a ́$, etc. (Schwyzer ibid.). See further $>\delta$ só, $>$ Soıoí.

ס́́бкоৎ [m.] 'discus' (Il.). $\varangle \mathrm{PG} ? \triangleright$
-COMP Compound סíбк-oupa [n.pl.] ( $\Psi 523$ ) 'throwing distance', from ( $\Psi 431$ ), see - oũpov 2.
 Scherer 1953: 107). Denominative $\delta \mathbf{\sigma} \kappa \varepsilon \varepsilon \omega$ 'to throw the discus' with $\delta i \sigma \kappa 1 \eta \mu$ 'throw, what is thrown' (cf. the nouns in -(1) $\mu \alpha$ in tragedy, Chantraine 1933: 184ff.); also
 (H.), for which a Latin suffix (Frisk: cf. synonymous fiscella) seems improbable. -ETYM Fur.: 297 pointed out that the traditional derivation of * $\delta$ iк-бкос from $\delta$ เкعĩv 'throw' (Frisk, DELG) is hardly possible: the suffix -бко- is rare, in nominal derivation, and an $\sigma$-present from which it could have been taken is not attested. Therefore, Furnée concluded that we have to start from ${ }^{*} \delta \iota \kappa \sigma-$, a variant of $\delta \iota \kappa-\varepsilon \pi v$, which has Pre-Greek origin. See under $\boldsymbol{\delta}$ íktvov.

## 

$\delta \iota \sigma \tau \alpha ́ \zeta \omega[\mathrm{v}$.$] 'to hesitate, be uncertain, doubt' (Pl.). \&IE *dui-s- 'double’>$ -var Fut. $\delta \iota \sigma \tau \alpha ́ \sigma \omega$.


-ETYM Since Solmsen $K Z 37$ (1904): 2of. and Solmsen IF 14 (1903): 437, the word has been considered to be a denominative of ${ }^{*} \delta 1-\sigma \tau-\mathrm{o} \varsigma=S k t . d v i-s t h-a-$ 'double', $\mathrm{ON} t v i-$ st-r 'sad', properly *'split in two', from IE *dui-sth ${ }_{2}-0$-, containing *dui- (see $\rightarrow$ díc)
 derivation of $\delta i \not \subset \omega$; cf. $\dot{\varepsilon} \pi \nu \sigma \tau \alpha ́ \zeta \omega$ beside $\dot{\varepsilon} \pi u \dot{\zeta} \zeta \omega$, к $\lambda \alpha \sigma \tau \alpha ́ \zeta \omega$ beside к $\lambda \alpha ́ \omega$, etc. (Schwyzer: 706).

ठíттопои [n.] name of a vase for libations (pap.). $\varangle ? \triangleright$
-ETYM Unclear.
 -ETYM Unknown. See Bechtel 1921(2): 783.

-ETYM Fur.: 326 connects the word with סíq 'thirst', but this is uncertain.
 by H. as $\tau \rho i \varphi \omega v$ vos 'three-voiced'. $\varangle$ ? $\triangleright$
 'threefold' (Nic. Th. 102).
 uncertain. On the basis of $\delta / \sigma \sigma \tilde{\omega} \varsigma \lambda \varepsilon \gamma o ́ \mu \varepsilon v o v$ and $\tau \rho(\varphi \varphi \omega v o c$ in H. , a connection with $\varphi \eta \mu i ́$ could be suggested (e.g. von Skutsch IF 14 (1903): 488ff., who refers to Lat. bifāriam), whereas Brugmann IF 17 (1904-1905): 367 and Brugmann-Delbrück 1897-
 i.e. 'slayed twice' (cf. on $\delta i(\pi \lambda \alpha \xi)$. However, in either case are the semantics compelling. No better is the connection with paív $\omega$ as 'twice visible' (Walde 1910: 90,

Brugmann-Delbrück 1897-1916: 2, 71) since one would rather expect *סí $\varphi$ avtoc, like ä $\varphi$ avtoc (Il.).
$\delta i ̄ \varphi a ́ \omega[\mathrm{v}$.] 'to search after' ( $\Pi 747$ ). $\varangle \mathrm{PG}(\mathrm{V})$ 》
 (H.).
-DIALAlso $\delta \iota \varphi \varepsilon ́ \omega(A P)$.
-DER $\delta 1 \varphi a \lambda \varepsilon$ ह́oc ‘searching' (Hymn. Is. 10), $\delta \iota \varphi \eta \eta^{\tau} \tau \rho$ ( $\beta \cup \theta \tilde{\omega} v$ ) 'who explores (the depths)' (Opp.), à $\sigma \tau \rho o-\delta i \varphi \uparrow \varsigma ~ ' a s t r o n o m e r ' ~(H e r o d.) . ~ D e n o m i n a t i v e ~ \delta ı \varphi a \delta \varepsilon u ́<\sigma>\varepsilon l . ~$ ह̇ $\xi \varepsilon \lambda \varepsilon i ̃ t a l ~ ' w i l l ~ t a k e ~ o u t, ~ c h o o s e ' ~(H),. ~ f r o m ~ * \delta i \varphi a ́ c ? ~ C f . ~ \varphi u ү a \delta \varepsilon u ́ \varepsilon ı v ~: ~ \varphi u \gamma a ́ c . ~ . ~$
Further סípac 'a snake’ (Artemid. 2, 13), סí $\langle<v \gg$ tòv ô $\varphi$ ıv. K $\rho \tilde{\eta} \tau \varepsilon \varsigma$ ‘serpent (Cret.)' (H.); סípatov ö $\varphi$ ıv (cod.; corr. Salm.); Latte comments ad loc.: "scil. a rimas
 the other names of animals in $-\bar{\alpha} \varsigma$, $-\eta \varsigma$ in Chantraine 1933: 30 f.
-ETYM $\delta i ̃ \varphi \dot{\alpha} \omega$ has no established etymology. The restoration of the H. entry to $\delta i \varphi \alpha<v>$ is uncertain: Fur.: 325 prefers to maintain Sí $\varphi$ atov of the manuscript. Rather than being a mistake, the $\beta$ of $\delta i \beta \alpha v$ is to be taken at face value; the variation between $\beta$ and $\varphi$ suggests Pre-Greek origin. However, a connection with $\delta \dot{\varepsilon} \varphi \omega$ (as suggested by Fur.: 315,355 ) lacks semantic justification, whereas the appurtance of - $\delta i ́ \varphi$ акос remains in any event uncertain.
$\delta \iota \varphi \theta \dot{\varepsilon} \rho \boldsymbol{\alpha}$ [f.] 'prepared skin, hide, leather', also of leather objects (IA). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 $/$ dip $^{\text {h }}{ }^{\text {h }}$ era- $p^{\text {h }}$ oros/(?).
-DER Diminutive $\delta i \varphi \theta \varepsilon ́ p ı o v$ (Theognost.); $\delta \iota \varphi \theta \varepsilon \rho i ́ \varsigma=\delta i \varphi \theta \varepsilon ́ \rho a(A P) ; \delta \iota \varphi \theta \varepsilon ́ \rho \omega \mu a$ 'id.' (Thd.); $\delta \iota \varphi \theta \varepsilon \rho$ íac 'man dressed in leather, farmer, etc.' (Com.); fem. $\delta \iota \varphi \theta \varepsilon \rho i ̃ \tau \iota \varsigma$ (Poll.); $\delta \iota \varphi \theta \varepsilon \rho$ ápıos 'parchment maker' (Edict. Diocl. Asin.); $\delta \iota \varphi \theta \dot{\varepsilon} \rho \iota v o s ~ ' m a d e ~ o f ~ \delta ., ~$ of leather' (X.). Denominative $\delta \iota \varphi \theta \varepsilon \rho o ́ o \mu a l ~ ' t o ~ b e ~ d r e s s e d ~ i n ~ h i d e s ' ~(S t r.) . ~ N o t e ~$ $\delta ı \psi \alpha ́ p a \cdot \delta \varepsilon ́ \lambda \tau o \varsigma$, oi $\delta \dot{\varepsilon} \delta \iota \varphi \theta \dot{p} \rho \alpha$ 'writing-tablet; piece of leather' (H.). (cf Schwyzer: 326).
-ETYM Possibly, $\delta \iota \varphi \theta \varepsilon \dot{\varepsilon} \rho a$ is with De Saussure MSL 7 (1892): 91 related to $>\delta \dot{\varepsilon} \varphi \omega$ and $\delta \varepsilon ́ \psi \omega$, but the alternations $\varepsilon \sim 1$ and $\varphi \theta \sim \psi$, typical for Pre-Greek, are proven by the variant $\delta i \not \psi \alpha \rho \alpha$ in any case (Fur.: 308, 326). On Iranian loans from $\delta \iota \varphi \theta \dot{\varepsilon} \rho \alpha$, like MoP daftar 'office', see Bailey TPS 1933: 50. Lat. littera, too, ultimately derives from the Greek, perhaps via Etruscan (cf. $\delta \iota \varphi \theta \varepsilon \rho \alpha \lambda$ оוчóc $\gamma \rho \alpha \mu \mu \alpha \tau о \delta ı \delta a ́ \sigma \kappa а \lambda о \varsigma ~ \pi \alpha \rho \alpha ̀ ~$ Kuлрiós 'teacher of writing in Cypr.' [H.])
$\boldsymbol{\delta} \boldsymbol{\varphi} \boldsymbol{\varphi} \mathbf{\rho o s}$ [m.] 'seat, chair, chariot-board, chariot' (Il.). \&IE ${ }^{*} d u i-b^{h} r$-o- 'two-bearer'» -DER Diminutives: $\delta \iota \varphi p i ́ \sigma \kappa o s ~(A r),. ~ \delta ı \varphi p i ́ o v ~(T i m . ~ L e x),. ~ \delta ı \varphi p i ́ \delta i o v ~(E M) . ~ \delta i ́ \varphi \rho a \xi ~$ 'chair' (Theoc.; cf. Chantraine 1933: 379), סíppaкov 'id.' (Samos IVa'; see also
 sitting all the time, as in idle' (H.).; cf. т $\rho$ óxıৎ 'runner', etc. Adjective סí $\varphi p$ ıoc ( $A P$ ). Denominative $\delta \iota \varphi p \varepsilon v^{\omega} \omega$ 'to drive in a car' (E.) with $\delta \iota \varphi p \varepsilon \cup \tau \eta$ 's 'chariot-driver' (S.), $\delta ı \varphi \rho \varepsilon \cup \tau \iota к o ́ s ~(E p h o r),. ~ \delta ı \varphi \rho \varepsilon$ éa 'driving a chariot' (X.); more common $\delta \iota \varphi \rho-\eta \lambda a ́ t \eta \varsigma$ (Pi.) with $\delta \iota \varphi \rho \eta \lambda a \tau \varepsilon \dot{\varepsilon} \omega$ and $\delta ı \varphi \rho \eta \lambda \alpha \sigma i \alpha$.
-ETYM Properly meaning "two-bearer" (from $\delta i ́ c ̧ a n d ~ \varphi \varepsilon ́ \rho \omega)$ ), the $\delta i ́-\varphi \rho-\mathrm{o}-\varsigma$ was originally a chair with two handles carried by two people (one on each side); later it came to be used for the box of a chariot (cf. Fraenkel 1923: 282). The initial $\delta$ I- (< ${ }^{*} \delta_{\mathrm{FI}}$-) of $\delta i \varphi \rho o s$ never makes position in Homer (Solmsen 1901: 211f.), which may be due to dissimilation from the following labial $\varphi$, or to the fact that as a vernacular word, $\delta i ́ \varphi p o s$ (like i $\delta \rho \omega \bar{\varrho} \varsigma ; S c h w y z e r: 222^{5}$ ) originally was not part of the epic language.
$\delta i ́ x \alpha \cdot \operatorname{VAR} \delta i x \theta \alpha ́ . \Rightarrow \delta i ́ c$.

-VAR Rarely $\delta i ́ \psi \eta$ (A. Ch. 756), also $\delta i ́ \psi o s ~[n] ~.(T h),. ~ a f t e r ~ \pi v i ̃ \gamma o s ~ ‘ s t i f l i n g ', ~ p i ̃ \gamma o s ~$ 'frost', etc. (see Chantraine 1933: 420).
-DIAL Myc. di-pi-si-jo and di-pi-si-je-wi-jo (from * $\delta \iota \psi ı \varepsilon u c ?)$.
 -DER $\delta$ '́ $\psi$ Ios 'thirsty, dry' (trag.), $\delta \iota \psi \eta \rho o ́ \varsigma ~ ' i d . ' ~(H p . ; ~ a f t e r ~ a u ̉ x \mu \eta \rho o ́ \varsigma), ~ \delta ı \psi \omega ́ \delta \eta \varsigma ~ ‘ i d . ' ~$ (Hp.), $\delta ı \psi a \lambda \varepsilon ́ o \varsigma ~ ' i d . ' ~(H e l l . ~ a n d ~ l a t e ; ~ a f t e r ~ a ́ \zeta ~ \zeta ~ \lambda غ ́ o \varsigma, ~ e t c),. ~ \delta ı \psi a ́ \varsigma ~[f] ~ ' i. d . ' ~(T h p h r),. ~ a l s o ~$ name of a snake, whose bite caused a strong thirst (cf. Chantraine 1933: 354f.).
סíжакоя [m.] the name of diabetes (medic.), because of the drinking of the patients, Strömberg 1944: 89; also the plant name 'Dipsacus silvestris' (Dsc., Gal.), see Strömberg 1940: 78, with $\delta\langle\psi \alpha \kappa \varepsilon \rho o ́ s ~ ' t h i r s t y ' ~(E M), ~ a c c . ~ t o ~ H . ~=~ \tau \alpha \lambda \alpha i ́ t \omega \omega \rho o s ~$ 'suffering'; $\delta \iota \psi o \sigma \dot{v} \eta=\delta i ́ \psi \alpha$ (Orac. apud Porph.).
Verbal forms: ptc. $\delta \iota \psi \overline{\bar{a}} \omega v$ ( $\lambda$ 584), inf. $\delta \iota \psi \tilde{\eta} v$ (Hdt.), $3 s g . \delta \iota \psi \tilde{n}$ (Pi., Pl.), Hell. also $\delta \iota \psi \bar{\alpha} v,-\tilde{a}$; also $\delta \iota \psi \varepsilon \dot{\varepsilon} \omega$ (Archil.) and $\delta \iota \psi \dot{\omega} \omega$ (Tryph.); with $\delta \dot{\prime} \psi \eta \sigma \iota \varsigma ~(A t h . ~ 1, ~ 1 o b ; ~$ doubtful) and $\delta \iota \psi \eta$ тıкóc (Arist.).
Beside these, there are forms with $\delta \iota \varphi$-, like $\delta i \varphi \rho a \varsigma$ 'a kind of snake' (Artemid. 2,13),

-ETYM For $\delta \iota \psi \overline{\bar{\alpha}} \omega v, \delta \iota \psi \tilde{\eta} v$, compare $\pi \varepsilon \iota \tau \bar{\alpha} \omega v, \pi \varepsilon \iota v \tilde{\eta} v$, which are close in meaning; the forms $\delta i \psi \overline{\bar{\alpha}} \omega v$, $\pi \varepsilon ו \nu \overline{\bar{\alpha}} \omega v$ might be (Aeolic?) analogical formations based on the normal epic ending $-\bar{\alpha} \omega v$, whereas $\delta \iota \psi \tilde{\eta} v$ and $\pi \varepsilon ו \nu \tilde{\eta} v$ are unexplained (Chantraine 1942: 21 and 362, Leroy 1954: 288f.; improbably, Meister 1921: 89 on $\delta \iota \psi \tilde{\eta} v$, $\pi \varepsilon \iota v \tilde{\eta} v ;$ cf. further Fraenkel 1937: 376f.). Under an analysis $\delta i \pi-\sigma \alpha$, the final element can hardly be IE. Therefore, it is probably a Pre-Greek word, which is further made likely by the variants with $\varphi$ and $\beta$ (Fur.: 326).

סĩчal [v.] • $\beta \lambda$ á $\psi a ı$ 'to damage' (H.). «? $\downarrow$
-ETYM DELG suggests that the form was coined by grammarians to explain $\delta i \not \psi i o v$, which was explained as $\beta \lambda \alpha \pi \tau \star \kappa o ́ v ~(H) ~ o r. ~ \beta \lambda \alpha \beta \varepsilon \rho o ́ v ~(A p . ~ S o p h.) ; ~ C h a n t r a i n e ~ a d d s: ~$ "cf. encore Hsch. sous סíqıov 'Apүos avec S. fr. 296."
$\delta i \boldsymbol{\omega} \Rightarrow \delta \varepsilon i \delta \omega$ and $\delta i ́ \varepsilon \mu a l$.
$\boldsymbol{\delta} \boldsymbol{\epsilon} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to pursue, drive away, prosecute' (II.). \&? $\downarrow$
-VAR Aor. $\delta \iota \tilde{\omega} \xi a t, \delta \omega \omega \chi \theta \tilde{\eta} v a l$, fut. $\delta \iota \omega \xi \omega$, etc. (post-Hom.).

-DER $\delta i ́ \omega \gamma \mu \alpha$ 'pursuit, what is pursued' (trag., Pl.), $\delta \omega \omega \nmid \mathrm{Hó}$ 'pursuit' (trag., X.) with $\delta \iota \omega \gamma \mu i ́ \tau \eta \varsigma$ 'policeman' (inscr. IP'; cf. Redard 1949: 45), $\delta \omega \omega \not \mu \mu \tau \kappa \alpha \dot{\alpha}=$ persecutiones
 Agent noun $\delta \iota \omega ́ \kappa \tau \eta \varsigma$ 'pursuer' (NT), in $\gamma \nu \omega \mu \mu \delta \iota \omega ́ \kappa \tau \eta \varsigma$ (haplological for $\gamma \nu \omega \mu \mu \delta \iota o-\delta$ -
 (Iamb.). Lengthened $\delta \iota \omega \kappa \alpha ́ \theta \varepsilon ı v ~(-\varepsilon i ̃ v ?), ~ \grave{\delta} \delta \iota \omega \kappa \alpha \theta o v ~(A t t.) ; ~ c f . ~ S c h w y z e r: ~ 703^{6}$ ( $\delta \omega \kappa \kappa \theta \varepsilon i \tau ?$ ).
 origin of the $\omega$ is unclear (unconvincingly, Meillet MSL 23 (1923): 50f.). A кenlargement is also found in $\dot{\varepsilon} \rho \dot{v}-\kappa \omega$, ò $\lambda \dot{\varepsilon}-\kappa \omega$, etc.; see Schwyzer: $702^{5}$.

 acc. to the sch. on Pl. $=\pi \varepsilon \rho \not ß$ ó $\eta \tau$ оs 'much discussed' and $\sigma \kappa о \tau \varepsilon เ v o ́ \varsigma ~ ' d a r k, ~ o b s c u r e ', ~$ i.e. connected with ò $\lambda o \lambda u \gamma \eta$ ' 'loud cry' and $\eta \lambda \backslash \dot{\gamma} \eta \eta$ 'shadow'. $\varangle$ ? $\triangleright$
 ambiguous.
$\delta \mu \dot{\omega} \varsigma$, -wós [m.] 'slave, servant' (Il.; see Kretschmer Glotta 18 (1930): 71f.), $\varangle$ IE ${ }^{*}$ dem'house', ${ }^{*} d m-\bar{o} u->$
$\bullet$-VAR Also thematicized $\delta \mu \omega \mathrm{\omega}$ os (Hes. Op. 430; also Call. Hec. 1, 4, 15 acc. to Gomperz); $\delta \mu \omega$-ıaí ( $\delta \mu \omega$ aí) [f.pl.] 'slave-women' (Il.), secondary sing. $\delta \mu \varphi \eta$ (Q. S.),
 1914: 118f.; also $\delta \mu \omega і ̈ \varsigma ~(A) ~ a n d. ~ \delta \mu \omega і ̈ a ́ c, ~ \delta \mu \omega a ́ c ~(Q . ~ S) .$.
-COMP On the compound ט́тo- $\delta \mu \omega ́ \varsigma \delta 386$ see Sommer 1934: 26.
 with $\mu v \omega i ̈ \tau \eta \varsigma, \mu \nu 0 \ddot{t} \tau \eta \varsigma, \mu v \varphi \dot{\tau} \eta \varsigma$ (Hermon apud Ath. 6, 267c, Poll.; cf. Bechtel 1921, 2: 790); on $\delta \mu>\mu v$ cf. $\mu \varepsilon \sigma o ́-\mu v \eta$ < $\mu \varepsilon \sigma o ́-\delta \mu \eta$; see Schwyzer: 208.
-ETYM Related to $\delta$ ó $\mu$ os 'house', with the same formation as in $\pi \dot{\alpha} \tau \rho \omega \varsigma$ (ōu-stem; Schwyzer: 479f.). See also Fraenkel Glotta 32 (1953): 23 and De Vaan 2008 s.v. domus, dominus.
$\delta \mathbf{v o \pi} \boldsymbol{\alpha} \boldsymbol{\lambda} i \zeta \omega$ [v.] 'to shake, fling down' ( $\Delta 472, \xi 512$, etc.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Fut. $\delta v o \pi \alpha \lambda i \xi \omega$.


- ETYM The word has been analyzed as formed from the roots of $\delta o v \varepsilon ́ \omega$ and $\pi \dot{\alpha} \lambda \lambda \omega$, respectively, but the type of formation required is very improbable (see Schwyzer: $645^{1}$ ). Rather, I take the group $\delta v$ - as typical of Pre-Greek words; perhaps we have to analyze as $\delta v o \pi-\alpha \lambda$ - instead. See also Chantraine 1942: 340.
$\boldsymbol{\delta v o ́ \varphi o s ~ [ m . ] ~ ' d a r k n e s s ' ~ ( S i m o n . ) . ~}\langle\mathrm{PG} \downarrow$
$\bullet$-VAR In Hell. times $\boldsymbol{\gamma v o ́ \varphi o c , ~ e t c . ~ w i t h ~} \delta v>\gamma v$ (Schwyzer: 208, Niedermann WuS 8 (1923): $64^{\text {¹ }}$; Bq. s.v.; Lejeune 1972: $78^{4}$ ).
-COMP Compound $\delta v 0 \varphi 0-\varepsilon \varepsilon^{\prime} \mu \omega v$ 'in dark clothes' (Attica IIP).
 Schmid 1950: 48.
 Porzig 1942: 300), but it is further isolated. The word recalls - そó $\varphi o \varsigma$ as well as
－кvغ́ $\varphi$ ac and $>\psi \dot{\varepsilon} \varphi a c$ ，but these words have not been explained（see Güntert 1914：
 mantle＇，thus Latte（H．）As in $>\delta v o \pi \alpha \lambda i \zeta \omega$ ，the group $\delta v$－seems to point to Pre－ Greek origin．
$\delta o a ́ v \Rightarrow \delta \dot{\eta} \nu$ ．


－VAR Also סo $\theta \iota \omega ́ v$ ，－óvoc（medic．，Hdn．Gr．）．
－DER $\delta 0 \theta$ It $\eta$ vikóv＇medicine against $\delta$ ．＇（Paul．Aeg．）．
 $\beta o u \beta \dot{\omega} v, \mu \nu \omega \dot{\omega}$（Chantraine 1933：162，Schwyzer：488）；the word is further unclear．See Solmsen 1909：137f．The retention of $\theta_{l}$（as opposed to the development in e．g． $\mu \varepsilon ́ \sigma(\sigma)$ oc＜＊$\mu \varepsilon ́ \theta$ loc $)$ suggests borrowing．Fur．： $172^{118}, 355$ plausibly points out that $-\eta \nu$ is frequent in Pre－Greek words，and compares $\delta 0 \lambda \varepsilon \omega \dot{v} \cdot$ ó $\delta 0 \theta$ ıńv（as a variant deriving from ${ }^{*} \delta 0 \delta-$ ）．


## 

－COMP As a first member in סotठuко－пооó（Plu．）and in parodizing סоьঠико－чóßa （Luc．）．
－DER Denominative $\delta 1 \alpha \delta o \iota \delta u \kappa i \zeta \omega$＇clench the fist like a pestle＇（Com．Adesp．），

－ETYM No etymology．The suffix－$\overline{\mathrm{v}}$－is typical of Pre－Greek（Pre－Greek，suffixes）．
Sotoí［pl．］＇two，both＇（Il．）．«IE＊duoi－＇twofold，double＇»
－VAR $\delta o \omega \omega$［du．］．
－DIAL Myc．PN du－wo－jo／dwoios／
－DER סoóc［sg．］＇double’（Emp．）．סoác［f．］＇group of two＇（gloss．；after rovác，etc．） and denominative $\delta o a^{\prime} \zeta \omega$ ，－oual，aor．סoáá $a^{\prime}$ ，also סoá $\sigma \sigma a ı$（through blending with סoá $\sigma \sigma a \tau 0$ ）＇linger，deliberate＇，also（after סoá $\sigma \sigma a t o$ ）＇imagine，believe＇（B．）．Fixed expression $\dot{\varepsilon} v$ סonñ＇in dubio，in hesitation＇（I 230），whence $\dot{\varepsilon} v \delta o \alpha^{\prime}(\omega$＇hesitate＇（Th．）


－ETYM $\delta o o o$ is an old derivative of $-\delta$ vo（related to $-\delta i ́$ ），in its formation identical to Skt．dvayá－，OCS dъvo jb＇twofold＇，OHG zweiio，Go．twaddje，ON tveggja［gen．pl．］， IE＊duoiHóo．The retention of the intervocalic t in Greek，the short $a$ of the Skt．，and the Germanic＂Verschärfung＂（Go．$d d j$ ，ON $g g j$ ）point ${ }^{*}-i H$－．

סókava •VAR סока́viך．$\Rightarrow$ סокóc．
$\boldsymbol{\delta} \boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to seem，be of the opinion＇（II．）．$\varangle \mathrm{GR} \triangleright$
 $\delta \varepsilon \delta o ́ k r \mu \mu a($（Pi．），$\delta \varepsilon ́ \delta o \gamma \mu a ı ~(H d t),. ~ \delta о к \varepsilon і ̃ ~ \mu o ~ ' i t ~ s e e m s ~ t o ~ m e ' ~(I l.) ; ~ \delta о к \varepsilon v ́ \omega ~[v] ~ ' w a t c h, ~$. observe＇（Il．）；$\pi \rho \circ \sigma-\delta$ oк $\alpha \omega$ ，aor．$\pi \rho о \sigma \delta$ oк $\tilde{\sigma} \sigma a 1$＇await＇（Hdt．）．
 ＇appropriate［etc．］in one＇s own opinion＇（Com．）．סókıиа＇image，delusion＇（E．，see

Chantraine 1933：184ff．），＇decision＇（Argos）．סó $\gamma \mu \alpha$＇opinion，decision＇（Att．，Hell．；to
 ＇who pronounces $\delta$ ó $\gamma \mu a \tau \alpha$＇，$\delta$ oүнатi ${ }^{( } \omega$＇give an opinion＇（Hell．and late）．Further
 Schwyzer：505）．ठок ［f．］＇id．＇（E．El．747；Chantraine 1933：116），סóкос［m．］＇id．＇ （Xenoph．），סокท＇＇id．＇（Hdn．）．ठо́кщос＇reliable，approved，distinguished，etc．＇（IA，

 approve’（IA）with бокцабía＇test＇（Att．），бокщабтท́s，סокцабти́р，－ท́pıov， бокцабто́с，－七ко́я（Att．，etc．）；also deverbal סoкцй＇＇test，proof（Ep．Phil．，Ep．Cor．）．
 ठок $\bar{\omega}$（Hermipp．12）humorous extension，cf．Bechtel Glotta 12 （1923）：211．From
 （IA）．
－ETYM $\delta$ ок $\varepsilon \omega$（and $\pi \rho \circ \sigma \delta$ oкá $\omega$ ）are deverbative derivations of primary （ $\pi \rho о \sigma-$ ）$\delta \dot{\kappa} \kappa о \mu \alpha$（ see $>\delta \dot{\varepsilon} \chi o \mu \alpha \mathrm{a}$ ）．Like all secondary verbs，it originally occurred only in the present；for the other tenses，the primary verb was used．$\delta o ́ \xi a t$ ，$\delta o ́ \xi \omega$ could belong to that primary verb if they have their－o－after $\delta$ oк $\varepsilon \omega$ and derive from older ${ }^{*} \delta \tilde{\varepsilon} \xi a \mathrm{a},{ }^{*} \delta \dot{\varepsilon} \xi \omega$（Wackernagel $K Z 33$（1895）：37；further，Schwyzer：718）．Because of their meaning，$\delta$ окعט́ $\omega$ and $\delta о \kappa \alpha ́ \zeta \omega$＇to await＇（Sophr．，S．Fr．221，23）might alternatively rather belong together with－$\delta$ oкá $\omega, \downarrow \delta \dot{\varepsilon} \chi$ oual．The semantic relations are difficult to account for in detail．$\delta$ oк$\varepsilon \omega \omega$ agrees with Lat．doceō＇learn’（causative IE＊dok－éie－）． On $\delta$ oк $\varepsilon \dot{\omega} \omega$ in general，see Fournier 1946 passim，especially 166f．For other IE cognates，see $>\delta \dot{\varepsilon} \chi$ о $\mu \mathrm{ar}$ and $>\delta$ oкós．
סoкóc［f．］＇bearing－beam＇（II．）．\＆GR，PG？$\downarrow$
－VAR Late also msc．
－DER סокíc（Hp．），סокíov（Arist．，Delos IV ${ }^{\text {a }}$ ），סoкíסıov（Harp．）．סокíac（Phlp．），סокعv́ৎ
 beam＇（gloss．）．סoкóoual＇to be fitted with beams＇（pap．，S．E．）with סók $\omega \sigma$（ç（LXX）． From סoкó also סókava［n．pl．］name of two upright beams constructed with a
 which hunting nets are fastened，or reeds＇（H．）；cf．tool names in－$\alpha v o v,-\alpha{ }^{\prime} v \eta$ in Schwyzer：489f．，Chantraine 1933：198f．
－ETYM Connected to $\delta \dot{\varepsilon} \kappa \circ \mu a ı$ as an agent noun，so properly＂which takes on［the covering］＂．Benveniste RPh． 58 （1929）：127，thinks that סoкós and סókava are Pre－ Greek．

－DIAL Myc．PN do－ri－ka－o／Dolik ${ }^{\text {hāōn／，do－ri－ka－no／Dolikh }}$－ānōr／．
－COMP Often as a first member of compounds；note סo入ıxó－бкוoc（Hom．）＇with a long shadow＇，of $\tilde{\varepsilon} \gamma \chi$ ос＇lance＇．
－DER With regular accent change（Schwyzer：420）סólıxoc［m．］＇the long course＇ ．（Att．，etc．）with $\delta o \lambda \iota \chi \varepsilon v \omega^{\omega}$＇run a long course＇，$\delta 0 \lambda \iota \chi \varepsilon v$＇s＇long course runner＇（Sparta IIP）；on $\delta$ ó $\lambda \iota \chi$ © $̧$ as a plant name（Thphr．）see Strömberg 1937：107¹，Strömberg 1940：
 before Lycia，properly a superlative，and $\Delta o u \lambda i ́ x i o v ~ i s l a n d ~ i n ~ t h e ~ I o n i c ~ S e a ~(H o m),. ~ c f . ~$. Seiler 1950： 101.
－ETYM Within Greek，we may further compare $\varepsilon$ हvס $\varepsilon \lambda \varepsilon \chi$ ńs＇continuous＇（Att．，etc．），
 סo 1 ıxós is related to Skt．dïrghá－，Av．daraya－，OCS dlъgz，Serb．düg，Lith．ilgas（with unexplained loss of $d$－），Hitt．talugi－（on the vocalism see Kloekhorst 2008 s．v． ${ }^{*}$ taluki－），which derive from PIE ${ }^{*} d(o) l H-g^{h} o-$ ．Further related are e．g．Lat．indulgeō ＇be kind，indulgent＇，Go．tulgus＇firm，steadfast＇，and Alb．glatë，giatë，＇long＇（with secondary－të？）．
סólos［m．］＇bait，any trick or device for catching，trick＇（Il．）．$\varangle \mathrm{PG}$ ？»
 （LXX）and סo入ıó $\omega$＇id．＇（LXX）；סo入єpós＇id．＇（IA），סo入ósı＇cunning＇（Od．）． Lengthened סódevнa＇trick＇（Aen．Tact．；see Chantraine 1933：186f．）．Denominative $\delta o \lambda o ́ \omega ~ ' t o ~ b e g u i l e ' ~(H e s) ~ w i t h. ~ \delta o ́ \lambda \omega \sigma ı \varsigma ~(X) ~ a n d. ~ \delta o ́ \lambda \omega \mu \alpha ~(A . ; ~ C h a n t r a i n e ~ 1933: ~ 186 f) ;$. also $\delta 0 \lambda i \zeta \omega$＇to falsify＇（Dsc．）．Here also $\delta 0 \lambda i ́ a=\kappa \omega \dot{v}$（ Strömberg 1940：64；cf．Latte ad loc．；סо入áva－$\mu \alpha \sigma \tau \rho о \pi$ óৎ．＜$\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma>~ ' p i m p ~$ （Lacon．）＇（H．；cf．Chantraine 1933：199）；also סó入ота• ката́бкотоv，$\mu \alpha \sigma \tau \rho о \pi o ́ v ~ ' s p y, ~$


－ETYM The identity of סólos and Lat．dolus，Osc．dolom，－ud［acc．，abl．］seems evident；yet the Italic word might have been borrowed from Greek．A group of Germanic words，ON tál［f．］＇deception，trick＇，OE tēel［f．］＇blame，slander，derision＇， OHG zāla［f．］＇danger＇，which would require a lengthened grade ${ }^{*}$ dèlā－（see Brugmann－Delbrück 1897－1916：1，153f．）is rather not related．Likewise，a connection with $\downarrow \delta \alpha \iota \delta \dot{\alpha} \lambda \lambda \omega$ is quite hypothetical．Given its concrete basic meaning，it could well
 Specht 1944： 157 and 219）；cf．further $>$ סó $\lambda \omega v$ ．

 cake＇（H．）．
－ETYM Neumann 1961 compares Hitt．turpa＇kind of cake＇（for offering）；Anatolian or Pre－Greek origin thus seems likely．
$\boldsymbol{\delta} \boldsymbol{\boldsymbol { o }} \boldsymbol{\lambda} \boldsymbol{\omega v},-\boldsymbol{\omega} \mathbf{v o c}[\mathrm{m}$.$] 1．name of a front sail（Plb．，D．S．）or the spar on such a sail（Poll．），$ Lat．loan dolō（Liv．）；adj．סo $\lambda \omega v$ vкós（pap．）．2．＇secret weapon，stiletto＇（Plu．TG 10）． \＆GR／？$D$
－DER Diminutive $\delta 0 \lambda i ́ \sigma \kappa o \varsigma \cdot ~ \delta o ́ \lambda \omega v, ~ \pi \alpha \rho \alpha \xi ı \varphi i \varsigma ~ ‘ d i r k ' ~(H.) ; ~ L a t . ~ d o l o ̄ ~ ' i d . ' ~(V a r r o) . ~$.
 the meaning＇sail＇，the origin is unclear；in any event，the connection with $-\delta \dot{\varepsilon} \lambda \tau o$ ， MoHG Zelt＇tent＇is very weak．DELG unconvincingly argues that $\delta \dot{\prime} \lambda \omega v$ 1．and 2．are actually the same word．Cf．Rougé 1966： 59.

ठó $\boldsymbol{\mu} \boldsymbol{c}$［m．］＇house，living，room＇（II．），also＇layer＇（Hdt．）．«IE＊dōm，＊domo－＇house’＞
－COMP Compounded substantives like ò $\pi \iota \sigma \theta$ ó－，$\pi \rho o ́-$ and adjectives like $\alpha$ à $\gamma$ í－，íoó－ －DER סofóoual＇be supplied with a house＇（pap．VI ${ }^{\text {p }}$ ）．
－Etym סónos is related to Skt．dáma－［m．］＇house＇and Lat．domus．Beside this obviously secondary $o$－stem，an old $u$－stem is found in Skt．dámūu－nas－［m．］ ＇roommate＇and Arm．tanu－tēr＇house－lord＇．However，the $u$－stem inflexion of Lat． domus replaces older $o$－stem inflexion because of its feminine gender（De Vaan 2008 s．v．）．See also $\neg \delta \mu \omega \dot{c}$ ．The root noun ${ }^{*} d o \bar{m}$ ，gen．${ }^{*} d e m s$ ，found in $\downarrow \delta \varepsilon \sigma \pi o ́ t \eta \varsigma$ ，
 $-\delta \tilde{\omega} \mu \alpha)$ is an adaptation of this root noun rather than a verbal abstract from $>\delta \varepsilon ́ \mu \omega$ ． $\Delta(\alpha) \mu i ́ a, ~ M v i ́ a ~ s . v . ~>\Delta \eta \mu \eta^{\prime} \tau \eta \rho$ are unclear．
סóvá ［m．］＇pole－reed，what is made of it，shaft of an arrow，pipe＇（Il．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$ －VAR Also $\delta \tilde{\omega} v a \xi, \delta o u ̃ v a \xi$ ，gen．－акос（see below）．
－DER Sovakev́s＇thicket of reeds＇（ $\Sigma 576$－к $\eta$ 人，lengthening at verse end？；cf．Boßhardt 1942：21f．），also＇bird－catcher＇（Opp．K．1，73），deverbal to סovakev́oнal＇catch birds with a lime－stick＇（AP）；סovaк $\omega$ v＇thicket of reeds＇（Paus．）；סovaк $\dot{\mu} \mu \tau \alpha$－aù $\lambda \dot{\prime} \mu \alpha \tau \alpha$ ＇compositions for the flute＇（H．）；see Chantraine 1933：178．סovak $\omega$ $\delta \eta \varsigma$＇rich in reed＇
 reed＇，also plant name（AP；Strömberg 1940：36）；$\delta o v a \kappa \eta \delta^{\prime} \delta o ́ v ~ ' r e e d-l i k e ' ~(A . D) . ~.$. Uncertain Dováктас epithet of Apollo（Theopomp．Hist．281），perhaps for $\Delta$ ovakítıs（Redard 1949：208）．
－ETYM Frisk（with lit．）explains the variants $\delta \tilde{\omega} v a \xi$（Theoc．20， 29 beside $\delta o v_{\mathrm{va}} \xi E p .2$ ， 3 and Pi．P．12，25）and סoũva $(A P)$ as hyperdialectisms（for סoũva $\xi$ ，Schulze 1892： 205 has proposed metrical lengthening as an alternative）．However，this can hardly be correct：more plausibly，they all are variants of a Pre－Greek word（see Pre－Greek 6.1 on vowels，where we find o／ov and ov／$\omega$ ）．Pre－Greek origin is further confirmed by the suffix $-\alpha \xi$ ．Non－Greek origin was already advocated by Nehring Glotta 14 （1925）：181．A connection with $\delta$ ové $\omega$＇to shake＇（see the parallels in Strömberg 1940： 76f．）is most doubtful，whereas Latv．duonis＇reed＇cannot be compared because it require long ${ }^{*} \bar{o}$（incompatible with $\delta$ óva $\xi$ ，which cannot have its short o from $\delta o v \varepsilon ́ \omega)$ ．Nor is Go．tains＇twig＇，etc．related．As a semantic variant，סóvá may also refer to the fish $\sigma \omega \lambda \dot{\eta} v$（Ath．）．
$\boldsymbol{\delta o v e ́ \omega}$［v．］＇to shake＇（II．）．«？$\downarrow$
－var Aor．סovñбaı．
－COMP As a second member e．g．in á $\mathrm{\lambda}$ í－סovos＇driven around on sea＇（A．）．
－DER סóvifua（Luc．）．
－ETYM No etymology．




－ETYM The word is connected with $\delta$ oк $\varepsilon \omega$ ，but of unclear formation．Leumann 1950： 173ff．rejects the older proposals＊סók－tıăa，＊סók－$\sigma \bar{a}$ ，but his own theory is also
improbable（see Fraenkel Gnomon 23 （1951）：374）．With its short final－a，the word could be Pre－Greek（cf．Pre－Greek：C 3．1）．Cf．Szemerényi 1964： $376^{4}$ ．

－ETYM The gloss Cret．$\delta$ opá $=$ ookós（ $E M, \mathrm{H}$ ．）is considered uncertain；see Latte． Derivation from סópv is difficult to maintain．
 $\Delta$ opí $\lambda \lambda$ ov＇female genitals with reference to the insolence of the tragic poet Dorillos＇ （Et．Gen．，Et．Gud．375，8，EM 283，46）．H．has סo púa $\lambda \lambda$ oc．$\varangle$ ？$\downarrow$
－VAR Also סópl $\lambda \lambda$ oc．
－ETYM Unexplained．See Maas $K Z 58$（1930）：127f．and Taillardat 1962：§105．The name of the poet is given as $\Delta \mathrm{o} \rho \mathrm{\lambda} \lambda \bar{\alpha}$ os in the life of Euripides of Satyros（P．Oxy．9， 1176）．
$\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\iota}$［f．］• коvíס $\varepsilon$ ¢＇eggs of lice，fleas and bugs，nits＇（H．）．\＆？$\downarrow$
 $\delta \varepsilon \rho \mu u ́ \lambda \lambda \varepsilon ı v$ from $\delta \varepsilon ́ \rho \mu \alpha$ ）．
борка́я，－áסoc［f．］＇a kind of deer，roe，gazelle＇（Hdt．7，69）．\＆LW Celt．»
－DER Other forms：סóp乡（Call．；acc．סó $\kappa \kappa \overline{\bar{a}} \nu$ E．H．F． 376 ［lyr．］；סópка Dindorf），

 1958 s．v．）；$\delta о \rho к а \lambda$ ís（Call．；on $-\alpha \lambda-\iota \delta-C h a n t r a i n e ~ 1933: ~ 251 f ., ~ 344) ; ~ \delta о р к а \lambda \tilde{\imath ̃ ~} \delta \varepsilon \varsigma ~ ' d i c e ~$ from the bones of $\delta$ ．＇（Herod．；on－ī $\delta$－see Chantraine 1933：346f．）；борка $\lambda$ í $\delta \varepsilon c$ ．
 instrument；whips from the leather straps of deer＇（Suid．）；$\delta о \rho к \alpha ́ \delta \varepsilon(\mathrm{t})$ о̧＇made from the bones of $\delta$. ＇（ả $\sigma \tau \rho \alpha ́ \gamma \alpha \lambda$ оৎ，Thphr．，inscr．，pap．；see S．Schmid 1950：52），סópкєьоя （Theognost．），סópкıя（Edict．Diocl．）．PN $\Delta$ opкعv́ৎ，etc．，see Boßhardt 1942： 130.
 root noun $\delta$ ó $\xi$ ．If we start from the forms with $\zeta$－，it agrees with a Celtic word for ＇roe＇，Co．yorch，Bret．iourc＇h＇roe＇，MW iwrch＇caprea mas＇，which points to IE＊iork－ $o$－．The $\delta$－forms are perhaps folk－etymological，after $\delta \varepsilon ́ \rho к о \mu a t$ ；loркоя，etc．may be a Celtic（Galatic）LW．See Sommer 1905：147f．
$\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{v}$［n．］＇evening－meal＇（Il．）．$\varangle \mathrm{LW}$ ？$\triangleright$
－VAR Hell．and late also－oc［m．］．
－DIAL Myc．do－qe－ja／dork ${ }^{\mathrm{w}}$ eja／？
－DER סóprıov＇time for dinner＇（Hp．Epid．5， 22 v．l．），סóp $\pi \iota$ с＇ptng．to the $\delta$. ＇（Nonn．）；
 especially the Apaturia＇（Hdt．）．Denominative $\delta$ o $\pi \pi \varepsilon \epsilon$＇take the evening meal＇
 （scil．кaı९óc）＇time for dinner＇（Hp．），cf．$\delta \varepsilon ı \pi v \eta \sigma \tau o ́ c ~ s . v . ~-\delta \varepsilon i ̃ \pi v o v$.
－ETYM סóp $\pi$ оv could be combined with Alb．darkë＇evening（meal）＇as a hypothetical ＊dork ${ }^{w}$－o－（Mann Lang． 26 （1950）：384f．，Porzig 1954a：178）．Further connections are unknown．The limited distribution of the word（only Albanian and Greek）suggests that it is a borrowing of some sort．
$\boldsymbol{\delta} \boldsymbol{o ́}_{\boldsymbol{\rho} \boldsymbol{v}}$［n．］＇wood，tree（trunk），spear＇（Il．；on the epic use Trümpy 1950：52ff．）．$\varangle \mathrm{IE}$＊doru ＇tree，wood＇＞
 （Hom．），plur．סópata，סoũpa，סoúpata．
－COMP As a first member in several compounds（many PNs），beside סopv－（סopato－， סoupo－）also $\delta o(v) \rho \iota-$ ；as a dative（instrumental）in $\delta o u \rho \iota-\kappa \lambda \varepsilon \iota \tau o ́$, ，etc．，also analogical without case function．Note $\delta 0 \rho v-\sigma \sigma$ óos＇throwing a spear＇（Hes．Sc．54；to
 cf．$\delta ı \eta \nu \varepsilon \kappa \eta ́ \varsigma$ ）．Also $\delta \omega \rho$－in PNs，e．g．in $\Delta \omega \rho i ́-\mu \alpha \chi \circ \varsigma$（Dor．，Boeot．），$\Delta \omega \rho ı-\kappa \lambda \eta \tilde{\eta}$（Arc．， Dor．）；also－$\dot{\alpha} \sigma \chi \dot{\varepsilon}-\delta \omega \rho \circ \varsigma$ ，s．v．；（－）$\delta \omega \rho$－is regular for－$\delta$ o $\rho F-$ oc in some Doric dialects， and these names were probably borrowed by the other dialects．
－DER Diminutives סopátıov（Hdt．），SopúSıov（auct．apud Orib．47，17，5），סopú $\lambda_{\lambda ı}$ （Suid．）；adjectives סovpátعoc＇wooden＇（Od．；of í $\pi \pi \circ \varsigma$ ，etc．），also סoúpعıos（E．Tr．14）， סoúpıo̧（Ar．Av．1128），סopŋ́ïoৎ（AP 15，14）；epic reminiscences，see Schulze 1892： $102^{516}$ ．
Denominative verb $\delta о \rho a \tau i \zeta$ о $\alpha$ a＇fight with the spear＇（H．）with $\delta o \rho a \tau ı \sigma \mu$ ós（Plu．）．
 lengthening upon loss of $\mathrm{F}: \Delta \omega \rho i \mu \alpha \chi \circ \varsigma, \Delta \omega \rho \iota \kappa \lambda \tilde{\eta} \varsigma$（see above）．Short names：$\Delta$ oũpıৎ， $\Delta$ opíņ，etc．
－ETYM סópv is related to Skt．dăru，Av．dāuru＇wood＇，Hitt．tāru＇wood＇and ToAB or ＇id．＇（with loss of ${ }^{\star} d$－in forms with ${ }^{*} d r-$ ），which reflect PIE ${ }^{*} d o r u$ ，gen．${ }^{\star} d r e u s$ ．Beside this old neuter originally denoting only＇wood＇，there was a feminine word for＇tree， oak＇：$\neg \delta \rho \tilde{c}$ ．Cf．also $>\delta \rho \cup \mu \alpha ́$ and $>\delta \varepsilon ́ v \delta \rho \varepsilon o v$ ．
סopúкvıov［n．］plant name，＇Convolvulus oleofolius＇，etc．（Dsc．）．$\varangle P G(V)>$ －DER Diminutive $\delta o \rho v \kappa v i ́ \delta ı v(G a l) .$.
－ETYM No etymology．Fur．： 183 compares $-\sigma \tau \rho u ́ \chi v o v, ~ \tau \rho v ́ \chi$ vov（Nic．，Gal．；see s．v）， －os（Theocr．）．He remarks that，after $\sigma$－，we often find the voiceless variant．On the
 that this word stands for ${ }^{*} \delta \rho \cup \kappa(\chi$ ？$)$ vov．

סov̄дos［m．］＇slave，servant＇，also as an adjective with compar．סov入ótعpoc（Hdt．）； סoú $\lambda \eta$［f．］＇slave－woman，maid＇（Il．）；on the spread see E．Kretschmer Glotta 18 （1930）：74f．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR $\delta \bar{\omega} \lambda$ oc Cret．
－DIAL Myc．do－e－ro，do－e－ra／dohelos／，／dohelā／．
－COMP Many substantival and adjectival compounds．
－DER $\delta o u \lambda i ́ s ~[f] ~.(H y p . ; ~ c f . ~ S c h w y z e r: ~ 127 ~ a n d ~ 465) ~ w i t h ~ \delta o u \lambda i ́ \delta ı o v ~(H),. ~ \delta o u \lambda a ́ p ı o v ~$
 Frisk Eranos 43 （1945）：220．סoúlıoc，－દוoc ‘slavish，of a servant＇（Hom．），סoúleoc＇id．＇ （A．R．），$\delta o u \lambda ı \kappa o ́ \varsigma ~ ' i d . ' ~(A t t ., ~ e t c),. ~ \delta o v \lambda ı к \alpha ́ ~(\sigma \omega ́ \mu \alpha \tau \alpha) ~[n . p l] ~ ' s l a v e s ' ~.(P e r i p l . ~ M . ~ R u b r ., ~$ pap．）．
Denominative verb $\delta o u \lambda \varepsilon u ́ \omega$＇to be a slave，serve＇（IA）with $\delta o v \lambda \varepsilon$ عía，Ion．－$-\eta$ ïn ＇servanthood＇，$\delta o u ́ \lambda \varepsilon u \mu \alpha$＇id．＇（trag．；see Chantraine 1933：186），סou入 $\varepsilon v ́ \tau \rho ı a$＇female
 סou入んtıкóc (Plu.).
 certainly not inherited (pace e.g. Neumann 1986: 489-496), although a borrowing from Carian or Lydian (as argued by Lambertz Glotta 6 (1915): iff.; Benveniste RELat. 10 (1932): 438f.) is difficult to account for chronologically, since the word appears already in Mycenaean (Risch Kratylos 29 (1984): 96f.). Conversely, PreGreek origin is a good possibility.
סoṽuoc [m.] an Anatolian religious community, connected with the Magna Mater (Hippon., inscr., AP). \&Lw Phr. $\downarrow$
-etym A Phrygian word; it has been connected with Gr. $\theta \omega \mu$ ós 'heap' and Gm. words like Go. doms 'judgement', but without further confirmation. Cf. Wikander 1946: Iff. Masson found the word in Hipponax (ed. 123). Cf. bibliogr. Bull. Ep. 1992 n ${ }^{\circ}$ 202. The idea of Neumann 1999: 345-353 that the word primarily indicated the building in which the meetings are held is rejected by Lubotsky 1997a: 124-125.
סои̃тос [m.] 'dull, heavy sound' (Il.). $\langle\mathrm{PG}(\mathrm{V})>$



 Schwyzer: 771) 'sound heavily', secondarily (through misunderstanding סov́тזŋ $\sigma \varepsilon v$ סغ̀ лع $\sigma \dot{v} v$, Leumann 1950: 217) 'fall in battle' (Il.).
-ETYM $\delta$ outć $\omega$ is an intensive like $\beta \rho o \mu \varepsilon ́ \omega$, etc. It shows some resemblance to Latv. dupêtiês 'sound dead', SCr. düpiti 'slay (with sound)', and ToAB täp- 'give a loud sound, announce', but the initial ${ }^{*} g d$ - (found in the compounds) is not known from

бохио́я [adj.] 'oblique, slanted' (II., Delphi II ${ }^{\mathrm{a}}$ ). $\varangle \mathrm{IE}{ }^{*} d h_{3}$ gh $^{\text {h }} m o$ - 'oblique’ $\triangleright$ -DER סóxuoc 'id.' (Ar.), also in metre 'versus dochmius' (Choerob.) together with
 hand', from 'oblique'. Denominative $\delta$ ox $\mu$ óo $\mu$ aı ( $\delta$ ox $\mu \omega \theta$ zic) 'to turn sideways' (Hes., h. Merc.), aor. act. and med. סox $\mu \tilde{\omega} \sigma a \iota,-\dot{\omega} \sigma a \sigma \theta a ı ~(N o n n.) . ~ \delta o x \mu a \lambda o ́ v . ~$


- ETYM In its formation, סoxfós is identical to Skt. jihmá- 'oblique', from PIE ${ }^{*} d h_{3} g^{\text {h }} m o$-. In Skt. jihmá-, the $j$ - from $d$-must be due to assimilation to the velar (PIIr. ${ }^{*}{ }_{j i j}{ }^{h} m a ́-<{ }^{*}$ dij${ }^{{ }^{h}} m a ́-$; see Mayrhofer EWAia s.v. jihmá-).
$\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\alpha} \tau \varepsilon \varepsilon^{\boldsymbol{\omega}} \boldsymbol{\omega}$ [v.] probably 'to oversee a land with cereals or a vineyard' (Thess. III ${ }^{\text {a }}$ ). \&? $\triangleright$
-ETYM From $\delta \rho \alpha \gamma \alpha ́ \tau \eta s$ *'cutter, laborer in the fields', MoGr. 'id.' (à $\rho \chi \iota \delta \rho a \gamma \alpha ́ t \eta s$, Ankyra IIP); connected by Zingerle Glotta 15 (1927): 7off. to $>\delta \rho a ́ \sigma \sigma o \mu a ı ~ a f t e r ~$



Sicily, to which farmer sent prayers; because of that, they were called $\delta .{ }^{\prime}$ (H.); see Latte ad loc. See Georgacas Orbis 4 (1956): 91ff.
 ८? $\triangleright$
-ETYM The word has been compared with $\delta \rho a ı o ́ v \cdot ~ \mu a ́ к \kappa \rho a v, ~ r u ́ \varepsilon \lambda o v ~ ' b a t h ~ t u b, ~ t r o u g h ' ~$

$\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{v}$, -ovtoc [m.] 'dragon, serpent' (Il.), also a fish, 'Trachinus' (Epich., cf. Strömberg 1943: 121f.). «IE *drk- 'look at’>
 see below.
-DER Diminutive $\delta$ pakóvtiov (Delos $\mathrm{III}^{2}$ ), also a plant 'Arum dracunculum' (Hp.; after the color, Strömberg 1940: 38); $\delta \rho a \kappa o v t i c ̧ ~ n a m e ~ o f ~ a ~ b i r d ~(A n t . ~ L i b . ; ~ s e e ~$ Thompson 1895: 91); סрaкоvtía a plant (Ps.-Dsc.); סpaкovtíac ( $\pi \cup \rho o ́ c, ~ \sigma i ́ k v c, ~$

 (Gal.) as if from * $\delta \rho \alpha \kappa$ ovtıó $\omega$, after the words in -íaoıc, cf. Holt 1941: $137^{3}$.
-ETYM On the assumption that the dragon was named after his paralyzing sight (despite doubts by Fick $B B 18$ (1892): 99), $\delta \rho \alpha ́ \kappa \omega v$ is probably related to $\delta \dot{\varepsilon} \rho \kappa о \mu a ı$. It could then be an original $n$-stem (cf. $\delta \rho \alpha \dot{k a i v a) ~ o f ~ a ~ r o o t ~ n o u n ~ * ~} \delta \rho \dot{\alpha}(\kappa)=S k t . d r g s ́-$ 'view' (cf. $\bullet$ útó- $\delta \rho a$ s.v.), whereas the $n t$-stem was formed after the participles (Schwyzer: 526; Chantraine 1933: 268).

-DER PN $\Delta \rho a \lambda \tilde{a} \varsigma$ (Maeonia) and $\Delta \rho a ́ \lambda ı o \varsigma(C e o s, ~ S c h w y z e r: ~ 764) . ~$.

- ETYM Unknown.
$\delta \rho \alpha \mu \varepsilon \tau \tau v$ [v.aor.] 'run' (II.). $\varangle \mathrm{IE}{ }^{\star}$ drem- 'run'»
-VAR Fut. $\delta \rho a \mu$ oṽ $\mu a ı(I A), ~ p e r f . ~ \delta \varepsilon ́ \delta ́ \rho o \mu a ~(O d),. ~ \delta \varepsilon \delta \rho o ́ \mu a ̄ k a ~(S a p p h . ; ~ s e e ~ b e l o w), ~$ $\delta \varepsilon \delta \rho \alpha ́ \mu \eta \kappa \alpha$ (IA); aor. to $\tau \rho \varepsilon ́ \chi \omega$.

 (Sapph., fr. $31 L P$; Aeolic zero grade?), $\delta \rho о \mu a ́ \sigma \sigma \varepsilon ı v \cdot \tau \rho \varepsilon ́ \chi \varepsilon \varepsilon v ~ ' t o ~ r u n ' ~(H.) ; ~ a l s o ~ \delta ~ \delta \omega \mu a ̆ ̃ . ~$ т $\rho \dot{\varepsilon} \chi \varepsilon 1$ and $\delta \rho \omega \mu \dot{\prime} \sigma \sigma \sigma \nu \sigma \alpha \cdot \tau \rho \varepsilon ́ \chi о \nu \sigma \alpha$ (H.); see Schwyzer $718 f$.
-ETYM The aorist and perfect stem $\delta \rho a \mu-, \delta \rho o \mu$ - are found beside $\delta \rho \bar{\alpha}-$ in $\ddot{\varepsilon}-\delta \rho \bar{\alpha}-v$,
 next to $\beta \bar{\alpha}-$ in $\bar{\varepsilon}-\beta \eta-v$. Outside Greek, a good match is offered by Skt. pres. dramati (gramm.), intensive ptc.med. dandramyamäna- 'run'. However, the connection with OE trem 'footstep', etc. is uncertain. Thus, we have IE *drem- : dreh ${ }_{2}$ - like ${ }^{*} g^{w} e m-$ : $g^{w} e h_{2}-$; see $>\beta$ aív $\omega$. A third variant is seen in Skt. drávati 'run' ${ }^{*}$ *dreu-. As a present of $\delta \rho \alpha \mu \varepsilon \tau \tau v$, Greek has $\tau \rho \varepsilon ́ \chi \varepsilon \iota v ;$ on the aspect, see Benveniste 1935: 120.
$\delta \rho a ́ \mu ı \varsigma$ [f.] kind of bread, Macedonian acc. to Seleuc. apud Ath. 3, 114b. \&? $\downarrow$ -ETYM The word is reminiscent of $\downarrow$ dacátal; further details are unknown. Cf. Pisani Rev. Int. ét. balk. 3 (1937): 11, and Kalléris 1954: 158f.


## $\delta \rho a \pi \varepsilon ́ \tau \eta \varsigma \Rightarrow \delta \iota \delta \rho a ́ \sigma \kappa \omega$.



-COMP Compounds with $\delta \iota \alpha-$, $\dot{\varepsilon} v$-, ката-.
-DER $\delta \rho a ́ \gamma \mu a$ 'handful, especially of corn stalks' (Il.), together with $\delta \rho \alpha \gamma \mu \varepsilon v^{\omega} \omega$ 'collect sheaves' ( $\Sigma 555$ ) as if from $\delta \rho a \not \mu$ нós (E. Cyc. 170) for metrically impossible

 (Plu., Q. S.). Retrograde formation $\delta \rho \alpha \dot{\xi}$, -kóc [f.] 'handful' (LXX); with metathesis $\delta a ́ \rho \kappa \varepsilon \varsigma \cdot \delta \varepsilon ́ \sigma \mu a ı ~ ' h a n d f u l ' ~(H.) . ~ O n ~>\delta \rho a \gamma a \tau \varepsilon v ́ \omega ~(~ \delta \rho a \xi \omega ̀ v), ~ s e e ~ s . v . ~ U n c l e a r ~ \delta \rho a к т o ́ v ~$ 'small vase' (inscr.).
-ETYM $\delta \rho \alpha \alpha^{\prime} \sigma \sigma \mu a t$ is a yod-present from a root ${ }^{*} \delta \rho \alpha \kappa$ - or ${ }^{*} \delta \rho a ́ \chi-$-, of which the zero grade was generalized throughout the paradigm. A relationship with Arm. trć-ak 'Reisigbündel' has been considered, where the original word-final -c' is supposed to continue a sequence of velars; an IE $\bar{e}$ or $\bar{o}$ (PArm. $i$ or $u$ ) must have disappeared between $t$ - and $r$ (or between $r$ and $c$ ). OCS po-dragz 'edge, border of cloth' is not related (rather, to Ru. dërgat' 'pull, tug' and OE tiergan 'annoy', etc.). LIV ${ }^{2}$ s.v. ${ }^{*}$ dre $g^{h}$ - connects the word with Av. dražaite 'holds', etc., and analyzes the Greek as a formation ${ }^{*} d r-n-g^{h}-i e-$ or ${ }^{*} d r g^{h}-i e-$. The latter solution seems the most attractive. See under $-\delta \rho a \chi \mu \eta$.
$\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\mu} \boldsymbol{\mu}$ [f.] 'drachm’, weight and coin (IA). $\langle\mathrm{PG}$ ?
-VAR $\delta a \rho \chi \mu \alpha$ (Arc., El., Cnossos), $\delta a \rho k v a$ (Gortyn, $/-k^{h} n a \bar{l}$, , <-x $\mu \alpha ́$ Schwyzer: 215f.).


-ETYM Usually taken as a verbal noun in -( $\sigma$ ) $\mu \mathrm{\eta} / / \boldsymbol{\alpha}$ from $-\delta \rho a ́ \sigma \sigma o \mu a l$, properly meaning 'grasp of the hand, handful' (of oboles), based on comparison with $\sigma \pi \bullet \theta a \mu \dot{\prime}, \pi \cup \gamma \mu \eta$, etc., with $\delta \rho a \chi-$ and $\delta a \rho \chi-$ in the zero grade. However, the two variants $\delta \rho a \chi$ - and $\delta a \rho \chi$ - suggest that this is not a zero grade from PGr. ${ }^{*} d r k^{h}$., and therefore, that it is a Pre-Greek word (cf. also סápкec s.v. $>\delta \rho$ áббонaı); this is not noted in Fur.: From $\delta \rho a \chi \mu$ ๆ́ comes Arab. dirham, Arm. dram, etc.; see Bailey BSOAS 13 (1949-1950): 128f.
 -VAR Aeol. 3sg. סpaĩol, aor. $\delta \rho a ̃ \sigma a l, ~ e t c . ~$



 Astr.); lengthened form $\delta \rho a \mu \sigma \sigma v v^{\prime} \eta$ 'holy service' (Attica $\mathrm{IV}^{\mathrm{a}}$ ), beside $\delta \rho \eta \sigma \mu \circ \sigma ט v^{\prime} \eta$
 (A. D.) with tò $\delta \rho a ́ \sigma \mu \circ$ (A. Th. 554 ). Wwith analogical $\sigma$ (Schwyzer: 531 ): $\delta \rho \eta \sigma \tau \eta \rho_{\rho}$, fem. $\delta \rho \eta ́ \sigma \tau \varepsilon \rho \alpha$ (Od.), $\delta \rho \eta \dot{\sigma \tau \eta \varsigma, ~ \delta \rho a ́ \sigma \tau \imath \varsigma, ~ \delta \rho a ́ \sigma \tau \alpha c ~(A r c h i l ., ~ P i .) ~ ' s e r v a n t ~(m a i d) ' ~}$


denominative $\delta \rho \eta \sigma \tau \varepsilon v v^{\omega}$ 'to serve (at a sacred act)' (Lesbos). Desiderative $\delta \rho a ̃ \sigma \varepsilon i ́ \omega$ 'want to do' (S.). Beside $\delta \rho \alpha ́ \omega$, we find $\delta \rho a i ́ v \omega$ (formed after $\beta$ aív $\omega$, qaív $\omega$, etc.) 'want to do, can do' (K 96, Herod.; an Ionism acc. to Bechtel 1914, Chantraine 1942: 343) with ò òıүo- $\delta \rho a ̆ v \varepsilon ́ \omega v$ 'who can do little' (Il.; from ò $\lambda i \not \gamma a \delta \rho a i v \varepsilon ı v ~ t o ~ o ̀ \lambda ı \gamma \eta \pi \varepsilon \lambda \varepsilon ́ ~ \omega v, ~$ cf. Schwyzer: 724, Chantraine 1942: 349; different analysis in Bechtel 1914 s.v.


 катабквúaбна, סúvapuc 'work, action, tool, sculpture, work of art, ability' (H.; also MoGr. Spáva 'tendril'?, Bogiatzides 'Apx. 'Е $\varphi .27$ (1888): 115ff.), $\delta \rho a v \varepsilon i ̃ c \cdot ~ \delta \rho a \sigma \tau ı к o i ́ ~$ 'active' (H.).
-ETYM If $\delta \rho a i ́ v \omega$ is a younger form, then the root was $\delta \rho \bar{\alpha}-(c f . ~ k \rho \bar{\alpha}-, \tau \lambda \bar{\alpha}-$, etc.) Connection with Baltic words like Lith. daraū, darýti, Latv. darît 'do, make, build' is quite uncertain (cf. Schwyzer: 675): Fraenkel 1955 (s.v.) considers darýti to be a causative of derù, deréti 'be useful', and further connects Skt. dhár-ma-, dhāráyati 'hold', etc. On $\delta \rho \alpha ́ \omega$, , $\delta \rho a ̃ \mu a$, see Snell Phil. Suppl. 20:1 (1928): 1ff. and Snell Phil. 85 (1930): 141ff.

-DER $\delta \rho a ̃ \sigma ı \varsigma=\beta \lambda \varepsilon ́ \psi ı \zeta ;$ oi $\delta \rho a$ тoí $=$ ò $\varphi \theta a \lambda \mu$ oí.
-ETYM These forms were invented by grammarians to explain únó $\delta \rho a$.
$\delta \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \pi \omega$ [v.] 'to pluck, cut off (Od.). «IE? *drep- 'pluck'»
-VAR Aor. $\delta \rho \varepsilon ́ \psi \alpha a$ (also $\delta \rho a \pi \tau \dot{v}$ Pi., $\delta \rho o ́ \pi \omega \sigma \iota v$ [subj.] Alc.); pres. $\delta \rho \varepsilon ́ \pi \tau \tau \omega$ (Mosch.). -COMP Compounds with àva-, à $\pi 0-$ - $\dot{\varepsilon} \tau \tau-$-, ка $\tau \alpha-$. In composition often $-\eta$ - for -oe.g. $\delta \rho \varepsilon \pi \alpha v \eta-\varphi$ о́рос ‘sickle-carrying' (X.); cf. Schwyzer: 438 f .
-DER $\delta \rho \varepsilon \pi a ́ v \eta$ (II.), $\delta \rho \varepsilon ́ \pi \alpha$ vov (Od.) ‘sickle’ ( $\delta \rho a ́ \pi \alpha$ vov epigr.) together with
 the bird 'Alpine swift' (Arist., after the shape of the wings, Thompson 1895 s.v.; H.
 (Agath.). $\delta \rho \varepsilon ́ \mu \mu \alpha \cdot \kappa \lambda \varepsilon ́ \mu \mu \alpha$ ("about stealing fruit?", von Blumenthal 1930: 35, unless
 'vintagers', see Boßhardt 1942: 81. Beside $\delta \rho \varepsilon ́ \pi \omega$ stands (with lengthened grade) $\delta \rho \tilde{\pi} \pi \alpha$ [m.] 'ichthyol', together with $\delta \rho \omega \pi \tau a \kappa i \zeta \omega$ 'apply a depilatory' and
 beggar' (H.) ?
-ETYM The lengthened grade of $\delta \rho \omega \pi$ - is matched by a Slavic word for 'scratch, tear', e.g. Ru. drápat' (secondary drjáp-), Pol. drapać, SCr. drâpām, drápati, etc. (the ōgrade points to an old root noun, which may be secondary in Slavic); the zero grade ( $\delta \rho a \tau \tau \dot{\omega} v, ~$ etc.) occurs in Bulg. dórpam, SCr. dîpām, dŕpati. Very uncertain is the relation with ON $\operatorname{trof}$ [n.pl.] 'fringes', etc. (< IE *drop-) and Gallo-Rom. drappus 'cloth, linen', etc. $\delta \rho \varepsilon ́ \pi \omega$ might be an extension of $\delta \varepsilon ́ \rho \omega$ as ${ }^{*} d r-e p-$-; compare $-\tau \rho \varepsilon ́ \pi \omega$, - $\kappa \lambda \varepsilon ́ \pi \tau \tau \omega$. A parallel of $\delta \rho \varepsilon \tau \tau \alpha \dot{v} \eta$ is Arm. artevan, -anac' 'eyebrow' (named after its shape); see De Lamberterie REArm. 17 (1983): 21f. and discussion in Clackson 1994: 109-112 (an old loan from Greek?). Alb. drapën 'sickle’ is a loan from Greek.
$\delta \rho \eta \sigma \tau \varepsilon v ́ \omega \cdot \operatorname{VAR} \delta \rho \eta \sigma \tau \eta \rho_{\rho}$, etc. $\Rightarrow \delta \rho \alpha ́ \omega$.
ס $\boldsymbol{\rho} \mathbf{i \lambda} \mathbf{\lambda o s}$ [m.] 'circumcised man', $=$ verpus in Latin glosses (AP, Amphissa; on the mg. Diels \& Brugmann IF 15 (1903-1904): 4-6). \&? $\downarrow$

-ETYM No etymology. M. Scheller (in Pok. 208) adduces $\delta$ páóovarv. $\theta a ́ \lambda \lambda$ dovaav 'flourishing' (H.), which, like $\delta \rho$ iá $\varepsilon v \tau a \cdot \chi \lambda \omega \rho$ á, is based on $\delta \rho i ́ o c, ~ p l u r . ~ \delta \rho i ́ a ~ ' b u s h, ~$ shrubs'; the supposed meaning 'swelling' (whence both 'circumcised man' [: 'penis'] and 'leech') is a mere guess. See Kretschmer Glotta 14 (1925): 229, contra H. Petersson (Arm. titer̃n 'crocodile'). Other suggestions can be found in von Loewenthal WuS 10 (1927): 186 and Sapir Lang. 15 (1940): 185. See also $>$ кроко́סı入ос.

## ס $\boldsymbol{\rho} \boldsymbol{\mu} \mu v ́ \varsigma$ [adj.] 'sharp, sour, bitter' (II.). $\varangle P G$ ? $\triangleright$

-COMP $\delta \rho \mu \mu \nu \lambda \varepsilon ́ \omega v$ as a philosophical nickname (Gal.).
-DER $\delta \rho \mu \mu u ́ \lambda o c$ 'piercing' (Mosch.; diminutive, cf. $\mathfrak{\eta} \delta u ́ \lambda o c$, etc., Chantraine 1933: 250); $\delta \rho \mu$ út $\uparrow \varsigma,-\eta \tau$ тос [f.] 'sharpness, etc.' (IA). Denominative $\delta \rho \mu \nu \dot{\sigma} \sigma \sigma \omega$ 'cause a biting pain' (especially medic.; Debrunner IF 21 (1907): 243) with $\delta \rho \dot{\mu} \mu \cup \xi!c ~ ‘ s m a r t i n g ' ~ a n d ~$ $\delta \rho \mu \nu \gamma \mu o ́ s$ 'pungency'; also $\delta \rho \mu \varepsilon v^{\prime} \omega$ 'to itch' (Anon. in $E N$ ).
-ETYM The old interpretation (Persson 1912(2): 779) as 'splitting, cutting', from
 etymology, we might consider Pre-Greek origin.

-VAR Plur. $\delta \rho i ́ a ; ~ \delta \rho ı \sigma ı ~[d a t . p l] ~.(I G ~ 14, ~ 217: ~ 43) . ~$.
 $\delta \rho o ́ \mu о \varsigma ~ \pi a \rho \theta \varepsilon ́ v \omega v$ ह̇v $\Lambda \alpha \kappa \varepsilon \delta \alpha^{\prime} \mu$ оvt 'maidens' race in Laconia' (H.).
-ETYM Pedersen 1909: 80 compared OIr. driss 'vepres' (suffix -st-); this is unclear. The word is often combined with $-\delta \rho u ̃ c$, etc.; the formation remains unclear in any case. Not connected here (as per Osthoff 1901: 156ff.) is $\delta$ píc • $\delta$ v́vaucs 'potential' (H.). Also unclear are $\delta \rho a ́ \varepsilon v \tau \alpha \cdot \chi \lambda \omega \rho \alpha ́$ 'green' and $\delta \rho ı a ́ o v \sigma a v \cdot \theta a ́ \lambda \lambda o v \sigma a v ~ ' f l o u r i s h i n g ' ~$ (H.).
$\boldsymbol{\delta} \boldsymbol{\rho o i t y ~ [ f . ] ~ ' b a t h t u b ' ~ ( A . ) , ~ a l s o ~ ' c r a d l e ' ~ ( A l e x . ~ A e t . ) , ~ ' c o f f i n ' ~ ( P a r t h . ) , ~ n a m e ~ o f ~ a ~ d a n c e ~}$ (H.; see Lawler AmJPh. 71 (1950): 7off.). $\varangle \mathrm{PG}$ ?
-VAR Cf. סoĩtpov. đúع $\lambda o v$ 'trough', oká $\varphi \eta v$ 'trough, tray' (H.), dissimilated from *סроĩтрov?

- ETYM Although the word has no good etymology, its suffix -ita suggests Pre-Greek origin (Fur.: $238^{45}$ ). Not attractive is the connection with OE trīg, MoE tray 'flat trough, dish' (from PGm. *trau-ia-, IE *drou-io- of 'wood'); indeed, any relationship with $>\delta \rho \tilde{c} \varsigma$ ) is probably due to secondary association. For example, the younger form $\delta \rho u u^{\prime} \eta$ could be due to the pronunciation $v$ for ot, or else result from influence of $\delta \rho \tilde{v} c$. Lat. durēta 'wooden bath tub' is probably borrowed from the Greek (Schwyzer KZ 62 (1935): 199ff.).

סоо́иос [m.] 'run, race, course' (Il.); = $\gamma$ vиváбıov 'school' (Crete; cf. on $\delta \rho о \mu \varepsilon u ́ \varsigma$ below). «IE *drem- 'run’»
 (S., cf. Schwyzer: 507, Chantraine 1933: 354), also used for the camel (D. S.), as a loan
 (pap.); $\delta \rho о \mu$ аĩos 'running' (S.), $\delta \rho о \mu \kappa$ кós 'for running, quick' (Pl.) with $\delta \rho о \mu \kappa к о ́ t \eta \varsigma$
 rare $\delta \rho о \mu i ́ a \varsigma$ name of a fish and a crab (Eratosth.; see Strömberg 1943: 51f., Thompson 1947 s.v. $\delta \rho o ́ \mu \omega v$ ); $\delta \rho o \mu \alpha \lambda$ ós epithet of $\lambda a \gamma \omega$ ós 'hare' (H.), $\delta \rho o ́ \mu \omega v$ 'light ship' (Procop.), $=\delta \mu$ ккро̀с каркivoc 'the small crab' (Н.), cf. on $\delta \rho о \mu i ́ a c ; ~ \delta \rho o ́ \mu а \xi ~$ 'good at running' (of ка́ $\mu \eta \lambda$ оc 'camel', Gp.); $\delta \rho o ́ \mu ı v$ 'running match' (Tab. Defix. $A u d .$, Rome IV-V$) . ~ \delta \rho o \mu \eta ́=\delta \rho o ́ \mu o s ~ ' r u n, ~ r a c e, ~ c o u r s e ' ~(H d n . ~ G r) . ~.$. -ETYM Derived from $>\delta \rho \alpha \mu \varepsilon i v$.
$\delta \rho o ́ \xi \nLeftarrow \boldsymbol{\mu}$ [n.pl.] 'uncooked, raw fruits' (pap. V-VI ${ }^{\mathrm{p}}$ ). $\varangle$ ? $\triangleright$
-ETYM $=\tau \rho \omega \xi_{\mu \mu}$ 'id.' (from $\left.\tau \rho \dot{\omega} \gamma \omega\right)$, via a folk-etymological reshaping after $\delta \rho o ́ \sigma o s$ 'dew', סpooq $o$ ós 'freṣh' (e.g. of $\lambda$ á $\chi a v a$ 'vegetables' Ar. Pl. 298)?

-ETYM From ${ }^{\star} \delta \rho O F-o ́ v$, properly 'made of heartwood', from the word for 'wood' in

 $\delta \varepsilon ́ v \delta \rho o u$ кaì tò $\mu \varepsilon ́ \sigma o v$ 'heart of the tree, the middle part' (H.) may stand for $\check{\varepsilon} v \delta \rho u a$. See Osthoff 1901: 145 ff .

ס $\boldsymbol{\rho}$ óvoc [f.] 'dew', often of several fluids (Hdt., Pi.); in A. Ag. 141 (lyr., pl.) = 'young animals' ( $\lambda \varepsilon o ́ v \tau \omega v$ ), thus Call. Hec. 1, 2, 3; acc. to Bechtel 1914: 139 and Benveniste BSL 45 (1949): $102^{1}$ metonymic; different Leumann 1950: $258^{\text {¹ }}$; cf. on $-\varepsilon ँ \rho \sigma a 1$. $\varangle$ PG -VAR On the gender see Schwyzer 1950: $32^{4}, 34^{1}$.
 (E.), $\delta \rho o \sigma ı$ vó (AP), $\delta \rho o ́ \sigma \mu$ ос (Plu.). Abstract $\delta \rho o \sigma i a$ (Orac. apud Luc. Alex. 53, Cat. Cod. Astr., also MoGr.; on the mg. see Scheller 1951: 54f.). Hypocoristic $\delta \rho o \sigma a \lambda \lambda i$ í name of a Bithynian wine (Gp.); see Chantraine 1933: 252. Denominative $\delta \rho 0 \sigma i \zeta \omega$ ' to
 sprinkled with dew' (Anacreont.).
-ETYM The word is probably of Pre-Greek origin (note the intervocalic - $\sigma$-; for older views, cf. Bq; Sapir Lang. 15 (1940): 185).

* $\delta \rho о \tau \tilde{\eta} \tau \alpha$ ( $\Pi$ 857, etc.) $\Rightarrow \dot{\alpha} v \eta{ }^{\prime} \rho$.
$\delta \rho v a ́ \sigma a t=\delta \varepsilon v \delta \rho u ́ \omega$.
$\delta \rho v ̌ \mu \alpha ́ ~[n . p l] ~ ' w o o d,. ~ f o r e s t ' ~(I I.) . ~ \varangle I E ~ * d r u-~ ' w o o d, ~ t r e e ’ \triangleright ~$ -VAR Late also $\delta \rho \tilde{u} \mu a ́$, see below.
-DER $\delta \rho u \mu$ óc 'bush, thicket' (SIG 57, 28 [Vª]); $\delta \rho v \mu \omega ́ \delta \eta \eta$ 'forested', $\delta \rho u ́ \mu$ וoc 'who
 'brigands living in the woods'); $\delta \rho \nu \mu \varepsilon i \tau \tau c c(r e a d ~-i t i c ?) ~ s c i l . ~ \gamma \tilde{\eta} ~ ' f o r e s t e d ~ c o u n t r y ' ~$ (pap.); $\delta \rho \nu \mu \dot{\omega} v-\tilde{\omega} v o \varsigma ~ ' f o r e s t ' ~(J.) . ~ \delta \rho \nu \mu i ́ s ~-i ́ \delta o \varsigma ~=~ \delta \rho v a ́ c ~(A n . ~ O x . ~ 1, ~ 225) . ~$.
-ETYM Neutral collective of * $\delta \rho$ ŭ $\mu$ ós $=$ Skt. druma- [m.] 'tree', Ru. drom 'thicket, forest', an IE derivation in $-m$ - of the word for 'wood, tree'; see $>\delta$ ópv and $>\delta \rho u ̃ c$. The length of the vowel, seen in the sing. $\delta \rho \tilde{u} \mu o$ ć and the masc. plural forms only, is taken from $\delta \rho \tilde{\mathrm{v}}$; see Wackernagel 1916: 184ff. On the ntr. plur., see Schwyzer: 581. Differently, Machek Listy filol. 72 (1948): 71.

 тгобори $\grave{\eta} \sigma \varepsilon \varsigma$, 'commonly: retching; also used for coition and sexual intercourse' (Com. Adesp. 986); $\delta \rho \cup \mu \alpha ́ \sigma \sigma \varepsilon ı v ~ к a i ̀ ~ \delta \rho \nu \mu a ́ \xi a l \cdot ~ t o ̀ ~ \tau u ́ т \tau \tau \varepsilon ı ~ \xi u ́ \lambda o ı c ̧ ~ ' t o ~ b e a t ~ w i t h ~ c l u b s ' ~$
 clean'. $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Att. - $\tau \tau \omega$; aor. $\delta \rho \cup \mu a ́ \xi a l$, fut. $\delta \rho \cup \mu a ́ \xi \omega$.
-ETYM Expressive formation. Nevertheless, a cross of $\delta \rho u ́ \pi \tau \omega$ with another verb (e.g. $\mu \alpha ́ \sigma \sigma \omega$, í $\mu \dot{\sigma} \sigma \sigma \omega$, as suggested by Frisk) does not seem probable. Rather, a derivation in -aк- from $\delta \rho u ́ \pi \tau \tau \omega$, with $-\mu$ - for $-\pi$ - (see Fur.: 224f., and cf. 326 on $\delta \rho \cup \varphi-$, $\delta \rho \cup \psi-$ ).
 $\delta \rho \cup \mu$ о́c?).


## $\delta \rho v ̃ \mu o ́ s \Rightarrow \delta \rho$ v̆ $\mu \alpha{ }^{\alpha}$.


 is $\delta$ ри́тєтта ( $A P 6,191$ ), which may be an isolated innovation. The same holds for Spúrta (AP 6, 299); can it be a Latin form? Note that Ath. 56 said that the accus. plur. $\delta \rho \cup \pi \pi a c$ is Roman. $\Delta \rho \cup \pi \varepsilon \tau \eta$ ńc would be a later change in the form; it may have

$\delta \boldsymbol{\rho} \boldsymbol{u}_{\pi \tau \boldsymbol{\omega}}$ [v.] 'to scratch', especially as a sign of mourning (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


 name of a thorn-bush (Thphr.), cf. Strömberg 1940: 76. Only lexical $\delta \rho u c \rho \eta^{\prime}$ ảuvxף́,





 if dishonored' (H.).
$\bullet$ ETYM Expressive form, usually connected with $>\delta \dot{\varepsilon} \rho \omega,>\delta \rho \dot{\varepsilon} \tau \omega$. However, the word was hardly reshaped after $>\theta \rho u ́ \pi \tau \tau \omega$. The variants $\delta \rho \cup \varphi p-, \delta \rho \cup \psi-$, and $>\delta \rho \cup \mu-\alpha \sigma \sigma \sigma \omega$ clearly point to a Pre-Greek word (and therefore it is improbable that it derives from IE $\delta \dot{\varepsilon} \rho \omega$ ); see Fur. 326, 348, etc. Neither is the word Iranian (Schwarz 1970: 386).
$\delta \rho \tilde{c} \varsigma$, -vós [f.] 'tree', especially ‘oak' (II.). «IE *doru, gen. *dreus 'wood, tree’»
-DIAL Dialectal sometimes also [m.], see Schwyzer 1950: 37²; Myc. du-ru-to-mo /drutomoi/ 'woodcutters'.
-COMP $>$ ä $\delta \rho v a$ ' upright pieces', $>\alpha \dot{\mu} \mu a ́ \delta \rho v a$ 'sloe', $>\gamma \varepsilon \rho a ́ v \delta \rho v o v ~ ' o l d ~ t r e e ~ o r ~ s t u m p ', ~$
 Hes. (see below); $\mu \varepsilon \lambda \alpha ́ v \delta \rho v a$ 'hearts of oak', also 'slices of tunny'.
 kind of cypress (Thphr.), name of a precious stone (Plin.); $\Delta \rho$ vác ' $^{\text {'Dryad, tree- }}$ nymph' (Plu.), also name of a snake (Androm. apud Gal.; cf. $\delta$ puivac); them. lengthening in $\delta \rho$ úou [gen.] 'bush' (POxy. 7, 1044, [7]; 8; 12, II-IIIP); but the them. endings in $\mu \varepsilon \lambda \alpha ́ v-\delta \rho v-o v$ 'heart-wood', $\varepsilon$ है- $\delta \rho v$-ov 'oaken peg' (Hes. Op. 469) belong to $\delta$ ópv. The same holds for $\delta \rho$ v́-oxol $^{[m . p l .] ~ ' r i b s ~ o f ~ a ~ s h i p ' ~(O d . ; ~ c f . ~ W a c k e r n a g e l ~}$ 1916: 186), $\delta \rho \stackrel{\mathrm{v}(o)-k o \lambda a ́ л \tau \tau \eta \varsigma ~ ' w o o d p e c k e r ' ~(A r .), ~ e t c . ; ~ p a r a l l e l ~ m g s . ~ i n ~ S c h w e n t n e r ~}{ } K Z$ 73 (1956): 112f.; short form (after animal names in -o $\%$ ) $\delta$ púo $\psi$ (Ar. Av. 304); also as a PN ( Y 455 ) and as a people's name, see von Wilamowitz 1931: 52. . On $-\delta \rho u ́ c \rho a \kappa \tau о$, see s.v.
-ETYM Apart from the vowel length, which can be explained as from the feminine gender (Wackernagel l.c.), $\delta \rho u \tilde{s}$ is identical with Skt. dru- 'wood', found e.g. in dru-sád- 'sitting on wood (on a tree)', su-drú- 'of good wood'. Other cognates are OCS drıva [n.pl.] 'wood', Alb. dru [f.] (< *druūā) 'wood, tree', and Go. triu < PGm. ${ }^{*}$ trewa- < IE ${ }^{*}$ dreu-o-. The feminine $\delta \rho \tilde{v} \mathrm{c}$ (gender after other tree names; cf. Wackernagel 1920-1924(2): 17) arose from the oblique case forms of the word for 'wood', Gr. Sópu, Skt. dā̀ru- (gen. drú-qı-ah next to dró-h). Janda 1997 assumes a collective ${ }^{*} d r u h_{2}$ - (with $-s$ in the nom.). The meaning 'firm, strong', found in Greek in $-\delta \rho o o ́ v$ - i $\sigma \chi \cup \rho o ́ v$, is frequent in Gm., e.g. OE trum 'firm, strong, healthy' (formally $=\delta \rho u \check{\mu} \mu$ ' 'wood', Skt. druma- 'tree'), Go. triggws ( ${ }^{*}$ trewwa-, IE *dreu(u)-$o-$ ) 'true, faithful'.

-var Rarely sing. -oc; also $\delta \rho u ́(p \rho a \kappa \tau o l(L i b$.$) with restored \rho$, and $\tau \rho u ́(\rho a \kappa \tau o l(H e l l$. and late inscr., Hdn. Gr.), with $\tau$ - acc. to Schwyzer: 257 from regressive assimilation, but alternatively (Frisk) after $\tau \rho \cup \varphi \eta$ 'delicacy' by folk etymology; doubtful.
 wrong alphabetical position). Also $\delta \rho \cup \theta$ aктó $\omega$.
$\bullet$ ETYM Generally taken as a combination of $\delta \rho$ v̌- (in $\bullet \delta o ́ \rho v)$ and $\bullet \varphi \rho$ á $\sigma \sigma \omega$ with a suffix -тo- (cf. e.g. áкцо́- $\theta \varepsilon$-тov). However, the $\tau$ - is hard to understand as assimilation.

 Aeschylus's Psychagogoi]' (Fr. 278) (H.). \&? $\downarrow$
 very convincing. Comparable is $\delta \rho \omega \kappa \tau \alpha ́ \zeta \varepsilon \iota \varsigma ~(\delta \rho о к-) . ~ \pi \varepsilon \rho ı \beta \lambda \varepsilon ́ \tau \tau \varepsilon \varsigma, ~ f o r ~ w h i c h ~ L a t t e ~$ adduces the PN $\Delta \rho о \kappa \nu \lambda$ oc (Argolis), but this may stand for $\Delta \rho a \kappa \nu \lambda o c$. See $>\delta \rho \alpha \omega_{2}$ = ó ${ }^{2}$ á $\omega$.

## $\delta \rho \tilde{\omega} \pi \alpha \xi \Rightarrow \delta \rho \varepsilon ́ \tau \tau \omega$.


-ETYM Thought to be a compound * vp- $\omega \psi$ 'with manly face' (see $>\alpha \dot{\alpha} v \eta^{\prime} \rho$ ), but the absence of $\dot{\alpha}$ - is strange. Acc. to Latte, it is a creation of the grammarians. Kuiper 1956: 224f. accepts the gloss as Pre-Greek, explaining äv $\theta \rho \omega \pi$ ros as arising through prenasalization and prothetic vowel. His solution is supported by Beekes Glotta 73 (1995-1996): 13-5. Pisani Rev. Int. ét. balk. 3 (1937): 11f. considers $\delta \rho \omega \dot{\psi}$ to be Macedonian (connected to $>\tau \rho \varepsilon ́ \varphi \omega$ ).

-ETYM If the word is Illyrian, one could connect Latv. dubra 'pit, marshy place', OCS dzbrb 'abyss', as well as MIr. dobur 'water' and other words for 'deep', like Lith. dubùs, Go. diups, etc. See Krahe 1955: 47. Acc. to Szemerényi Archiv. Linguist. 5 (1953): 77, also Lat. Tiberis (as Illyrian) is related. Cf. $\downarrow \delta \dot{\pi} \pi \tau \omega$.

סv́n [f.] 'misery, anguish' (Od.). \&?»
-var Dor. dúa.
-COMP As a first member in $\delta u \eta-\pi a \theta n ́ s ~(A . ~ R) .$.
-DER Súíos 'unhappy, painful' (A. Supp. 829 [lyr.]), סvepós 'id.' (metr. inscr., Attica); causative present $\delta v o ́ \omega \sigma \iota$ [3sg.] 'cause misery' (v 195), perf. ptc. $\delta \varepsilon \delta u \eta \mu \varepsilon ́ v \eta$. $\kappa \varepsilon \kappa \alpha \kappa \omega \mu \varepsilon ์ v \eta ~ ‘ d i s t r e s s e d ’ ~(H),. ~ w i t h ~ d e r i v a t i o n s . ~$
-ETYM If it originally meant 'burning pain', $\delta$ ón might derive from a zero grade of the root *deh ${ }_{2} u$ - 'burn', seen in Skt. dunóti 'burn (trans.), torment' and OHG zuscen 'burn'. In Greek, this root is perserved in $>\delta a^{\prime} \omega$ < *dau-ie/o- and $\bullet \delta \tilde{i}$ ioc. However, this remains uncertain, of course.

## Myc. du-ma

-ETYM Probably the name of an official, on which see Fauth $K Z 102$ (1989): 187-206.
סv́vaцıaı [v.] 'to be able, be equal to; to signify' (Il.). «? $\triangleright$
-VAR Aor. $\delta v v \eta ́ \sigma a \sigma \theta a ı, ~ \delta u v a \sigma \theta \tilde{\eta} v a ı ~(I I),. ~ \delta u v \eta \theta \tilde{\eta} v a ı ~(t r a g),. ~ f u t . ~ \delta u v \eta ́ \sigma o \mu a ı ~(O d),$. perf. $\delta \varepsilon \delta u ́ v \eta \mu a \iota(A t t$.$) .$
-DER סúvapuc [f.] 'strength, power' (Il.; cf. Өépuc and below) with $\delta v v a \mu \kappa$ кós
 (Dioph.); $\delta v v a \mu o ́ \omega ~ ' m a k e ~ s t r o n g ' ~(H e l l . ~ a n d ~ l a t e), ~ w i t h ~ \delta u v a ́ \mu ~ \mu \sigma ø \varsigma, ~ \delta u v a \mu \omega \tau \iota к o ́ c, ~$ סúvađıs 'id.' (Pi.). סuváotnc [m.] 'lord, master' (IA) with סuvaбtikós (Arist.),
 (Demetr. Eloc.), $\delta v v a ́ \sigma \tau \varepsilon ו \rho a ~(T a b . ~ D e f i x . ~ A u d . ~ I I I P) . ~ \delta u v a ́ \sigma \tau \omega \rho ~ ' i d . ' ~(E . ~ I A ~ 280 ~[l y r]) .$.
 3); $\delta u v \eta \tau$ ткóc 'potential' (A. D.).
-ETYM Probably to be analyzed as $\delta \dot{v}-v-\alpha-\mu \alpha u$, a present with generalized nasal infix
 as well as in nouns like $\delta$ v́vaцuc, etc. An $-\sigma$ - was added in $\delta u v \alpha ́-\sigma-\theta \eta v, \delta u v \alpha ́-\sigma-\tau \eta c$.
 [3sg.pret.] 'join, adjust' and Go. taujan 'make'. This disyllabic root formally agrees with that of $\bullet \delta \dot{\prime} v$ and $\bullet$ пnpóc but, semantically, a connection is difficult. Cret. vúvaral (Gortyn) must be the same word. The $v$ - may simply be due to assimilation.

 Latte implausibly corrects to $\delta v o \delta \varepsilon \kappa \alpha ́ \tau \eta$, contrary to the alphabetical order.

סv́o [num.] 'two'. \& IE *duưo, *duu-eh (?) 'two'ゅ
$\bullet$-VAR Epic eleg. also $\delta u ́ \omega$, Lacon., etc. also $\delta u ́(F) \varepsilon$ (after $\kappa u ́ v-\varepsilon$, etc.), oblique forms
 Schwyzer: 588 f .
-DIAL Myc. dwo; du-wo-u-pi/dwōuphi/.
-COMP As a first member (beside usual $\delta$ t-, see $\boldsymbol{\delta} \mathbf{i ́ c}$ ) e.g. in $\delta$ vo- rooós 'making two' (Arist.), and in univerbations like $\delta v o-\kappa a i-\delta \varepsilon \kappa \alpha ~(I I ., ~ e t c) . ~.$.
-DER $\delta$ voortós 'half (sch.), after عikootós 'twentieth', etc.
-ETYM The final short vowel of $\delta$ v́o is also seen in Arm. erko-tasan 'twelve' and in the Skt. derivative $d v a-k a^{-}$' in pairs' (Lat. duo is due to iambic shortening). *duuo is also found in Go. twa and wit 'we two', as well as in OIr. da; see Cowgill MSS 46 (1985): 13-28, who demonstrates that the *duuo originally was an indeclinable next to the dual $\delta v ́ \omega$ (= Skt. duvá, OCS dъva [m.]). A monosyllabic *dū̄(u) is reflected in $\delta(F) \dot{\omega}-\delta \varepsilon \kappa \alpha$, Skt. $d v \bar{a}(u)$, Hitt. d $\bar{a}$ - in dā-yuga- 'two years old', dān 'a second time'.
 (with a lid) [Democr.], to protect or shelter'; $\delta v o x \tilde{\omega} \sigma a l \cdot \pi \omega \mu a ́ \sigma a ı ~(H.) . ~ \varangle ? \triangleright ~$
-ETYM The explanation as from * $\delta v o x o c$ 'lid' is rejected by DELG, both because the meaning would not fit and because a compound with $\delta v(o \delta)-$ instead of $\delta \omega$ - is improbable. Chantraine suggests reading * $\delta \rho$ voxoĩ from $\delta \rho$ voxoc, which is 'the props or shores upon which the frame of a new ship is laid', or (LSJ Supp.) 'the ribs of a ship' (DELG s.v. $\delta \rho u ̃ c)$; it is then the same as $\delta \rho$ púaкєऽ (H.). However, this does $^{2}$ not seem to fit well for the present gloss.
$\boldsymbol{\delta} \mathbf{\pi} \pi \tau \boldsymbol{\omega}$ [v.] 'to dive in', mostly intr. (Antim. [?], Lyc., A. R.). \&? $\triangleright$
-var Aor. סúqual.
-DER $\delta$ úntıc [m.] 'diver', especially as a bird name (Call.); cf. Thompson 1895 s.v. $\bullet$ eTYM From $>\delta v \omega$, perhaps modelled after $>\kappa$ ú $\tau \tau \omega$; cf. also $\beta u ́ \pi \tau \omega($ s.v. $\triangleright \beta \dot{\alpha} \pi \tau \omega)$.

би́ронаı [v.] 'to lament, bewail' (trag.). $\varangle$ ? $\triangleright$
-DER $\pi$ áv- $\delta u \rho-$ tos 'wailing about everything' (trag. [lyr.]).
-ETYM A variant of ỏ óv́po $\mu a t$, perhaps as a rhyme with $\mu v ́ \rho o \mu a ı$ (Güntert 1914: 150).
$\delta v \sigma-$ [pref.] inseparable prefix, 'mis-, un-, etc.' (Il.). Details in Schwyzer: 432, Wackernagel 1920-1924(2): 295 ff. \&IE *dus- 'wrong, mis-'ゅ
-COMP E.g. $\delta v \sigma \mu \varepsilon v \eta ́ \varsigma$, see DELG.
-ETYM Old element, also seen in Indo-Iranian (Skt. duṣ-, dur-, Av. duš-, duž-). Some compounds are found in both branches, like $\delta v \sigma-\mu \varepsilon v \eta ́ s=$ Skt. dur-mánas-, Av. duš-manah-; see also under $>\delta \dot{\sigma} \sigma \tau \eta v o c$. The element is also found in other branches, e.g. in Germanic (Go. tuz-werjan 'hesitate', ON OE tor-, OHG zur-), Celtic (OIr. du-, $d o-$ ), and Armenian ( $t$-, e.g. $t$-gēt 'unknowing'). The Slav. word for 'rain', OCS dbždb, Ru. dožd', etc. is often connected with it (from "bad daylight" vel sim.); see Derksen

2008 s．v．${ }^{*} d$ b́zdjb（dáždjb）．IE＊dus－is mostly connected with $\delta$ عv́ouaı＇lack＇（see －$\delta \dot{\varepsilon}\left(\begin{array}{c}\text { 2）．}\end{array}\right.$
$\delta v \sigma-\bar{\alpha} \eta ́ \varsigma ~[a d j] ~ ' b l o w i n g ~ v i o l e n t l y,. ~ s t o r m y ' ~(I l.) . ~ \varangle G R \triangleright ~$
－VAR Ntr．－$\varepsilon$ ¢．

 $\delta \cup \sigma \chi \varepsilon \rho \varepsilon ́ \varsigma ~ ' i m p a s s a b l e, ~ i n t r a c t a b l e ' ~(H.) ; ~ \delta и \sigma \beta \tilde{p} \varepsilon \varsigma$＇oi סúбßatol tónol＇inaccessible places＇（Suid．）．«GRD
－ETYM Acc．to $E M$ ，the form is syncopated from $\delta u \sigma \beta a \tau \eta \dot{\rho} \eta \zeta$ ；however，it is rather directly from $\beta \tilde{\eta} v a 1$ after the adjectives in－ $\bar{\eta} p \eta \varsigma$ ．Otherwise，is it a mistake for $\delta v \sigma \tilde{\eta} \rho \varepsilon \varepsilon \cdot \delta u \sigma \chi \varepsilon \rho \varepsilon \varepsilon \varsigma$（Suid．）？Such a solution is not in accord with von Blumenthal 1930： 3 （that the word is Illyrian，connected to $\varphi \dot{\varepsilon} \rho \varepsilon เ v$ ）．
$\delta \dot{v} \sigma \boldsymbol{\gamma} \omega \Rightarrow \delta \dot{v} \omega 2$.
סúøea［n．pl．］• toṽ toíxou tà $\pi \varepsilon ́ \rho \mid \xi$ ．Kútpoot＇that which is around the wall（Cypr．）＇ （H．）．\＆？
－ETYM Unexplained．See Solmsen 1909： 245.
 great pain，grief to äđos＇distress＇，ä $\chi$ vopal＇to be distressed＇（with Ap．Soph．）．In h．Ap． 64 ＇of bad reputation＇．Later mg．＇that which causes great noise＇．\＆GR॰

סv́бкŋ入oc［adj．］＇unquiet，agitated＇？Of $\chi \theta \dot{\omega} v$＇earth＇（A．Eu． 825 hapax），opposite to


反и́бколос［adj．］＇discontented，troublesome＇（Hp．，Att．）．«？〉



$\delta v \sigma o i \zeta \omega$［v．］＇to wail，be in fear＇（A．Ag．1316，E．Rh． 724 and 805）．«？$\downarrow$



 ＇he suspected＇（H．）．
 on an erroneous connection with olopal．Because of the nominal prefix and the augmented aorist，we should start from סúroוктоৎ，which comes either from oĩктоя or from＊oiktós to oî̧́（A．D．）．See Debrunner GGA 172 （1910）： 7 and Fraenkel 1950 ad 1316 ．
 （Hes．Op．722），etc．，perhaps＇stormy，rough，raw＇．\＆？$\downarrow$
－ $\operatorname{ETYM}$ Expressive word without etymology．The word recalls $\tau \varepsilon ́ \mu \varphi \downharpoonright, ~ \tau т о \mu \varphi o ́ \varsigma, ~$ $\pi о \mu \varphi o ́ \lambda \nu \xi$ ，which are also semantically relatable．Further suggestions are found in Bechtel 1914 s．v．and in Schwyzer：423，who assumes reduplication．

סv́бтŋvoç［adj．］＇unhappy，wretched＇（Il．；cf．von Wilamowitz 1889 ad 1346）；סvoтipvía• $\mu \mathrm{O}$ Өn pía ‘bad condition＇（H．）．$\varangle \mathrm{IE}$ ？＊steh $h_{2}$＇＇stand＇＞
－Var Dor．סúatavoc．

－ETYM Probably＇who has a bad standing＇，from $\delta v \sigma-$ and ${ }^{*} \sigma \tau \tilde{\eta}-v-$ ，${ }^{*} \sigma \tau \tilde{a}-v-$ ， corresponding to Skt．sthăna－［n．］，Av．OP stāna－［n．］＇stand，position＇．Slavic has an old $u$－stem，e．g．CS stanz＇lair＇，Ru．stan＇stature，standplace，camp＇；other forms are mentioned in Derksen 2008 s．v．＊stânъ．The form $\delta$ v́ $\sigma \tau 0 \varsigma=\delta \dot{́} \sigma \tau \eta v o \varsigma$, given by Hdn． Gr．1，217，may derive from ${ }^{*}$ dus－sth $_{2}$－O－．See Osthoff 1901：126，Bechtel 1914 s．v． סúatipuos．
 －DER $\delta u \sigma \chi \varepsilon ́ \rho \varepsilon i a ~ ' a n n o y a n c e, ~ d i s g u s t ' ~(A t t ., ~ H e l l),. ~ d e n o m i n a t i v e ~ \delta u \sigma \chi \varepsilon p a i ́ v \omega ~ ' t o ~ b e ~$ displeased with，be disgusted at＇（Att．，Hell．；see Leumann 1950：111）with $\delta v \sigma \chi \dot{\varepsilon} \rho a \sigma \mu \alpha$


－ETYM Not related to $\chi$ £íp；see Leumann Phil． 96 （1944）：16ıff．，who correctly connects the word with - xaí $\rho \omega$ ．We must depart from a form with $-\varepsilon$－，like＊$\chi \varepsilon \rho o \varsigma$ （cf．$\delta v \sigma-\mu \varepsilon v \eta ́ \varsigma$ to $\mu \varepsilon \varepsilon^{v o c}$ ），or from a full grade of the verb，which is not preserved in Greek．
$\delta v \tau \eta$［f．］mg．uncertain，＇pit＇？\＆IE？＊deu－＇enter＇॰
－VAR Accentuation unknown．Also $\delta u t \bar{\alpha}$（Thebe，Troezen IV－IIIa）．
－ETYM Perhaps the word must be connected with $\alpha$－$\delta u$ tov＇place one may not enter， most sacred＇，from $\delta \dot{v} \omega$ ，$\delta$ v́oual＇enter＇．See Frisk 1938：16f．This contradicts the hypothesis of von Blumenthal Glotta 18 （1930）：154，who relates it to $\theta$ v́ $\omega$ as an Illyrian word for＂place for sacrifice＂．

## $\delta u ́ \omega 1 \Rightarrow \delta$ óo．

$\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\omega} 2$［v．］＇to enter，dive＇，trans．＇to plunge＇，intrans．＇to get into，slip into，put on＇（Il．）． $\varangle \mathrm{IE}{ }^{*} d e u$－＇go in，enter＇$\triangleright$

 trans．（ $\delta u ́ \omega, \delta \tilde{v} \sigma \alpha \mathrm{l}, \delta \dot{\sigma} \sigma \omega$ ）mostly with prefix $\dot{\alpha} \pi 0-$ ，$\dot{\varepsilon} \kappa$－，$\dot{\varepsilon} v$－，$\kappa \alpha \tau \alpha-\delta v ́ \omega$ ；otherwise
 rarely－$\delta$ ú $\omega$ ）．
－COMP Often with nominal first member in compounds like $\tau \rho \omega \gamma \lambda \mathrm{o}-\delta u ́ \tau \eta \varsigma$＇cave－ dweller＇（Hdt．）with－$\delta u \tau$ tıóc，$-\delta u \tau \varepsilon ́ \omega, \lambda \omega \tau \tau 0-\delta u ́ t \eta ร$＇one who goes in other people＇s
 1910： 225 f．
-DER $\delta$ v́otc 'setting of sun and stars, West' (Hecat.) with $\delta$ vtikóc; often to the prefixed verbs ěk-, ěv-, катd́- $\delta v \sigma \iota$, etc. in different mgs.; $\delta \tilde{u} \mu \alpha$ (POxy. 6, 929, 8; 15,



 1950: 43) 'setting of sun and stars, West' (IA) with $\delta v \sigma \mu$ кóc (Str.); also $\delta v-\theta \mu a i ́,-\theta \mu \eta$
 waterbird (Dionys. $A v$.; like iккĩvoc, коракĩvоৎ, etc.). $\delta u \tau \iota \kappa$ ó 'suitable for diving, westerly' (Arist.). Verbal forms with extension: $\nabla \delta \dot{\pi} \pi \tau \omega ; \delta v ́ \sigma \gamma \omega \cdot$ à $\pi 0 \delta \dot{v} \omega$ 'to put off (H.), after $\mu$ í $\sigma \omega$ 'to mix' (Wackernagel $K Z 33$ (1895): 39); cf. also $\varphi$ v́ $\sigma \omega \nu$ (Alc., POxy. 18, 2165; see Specht KZ 68 (1943): 150).

- ETYM $\delta v ́ \omega$ is related to the rare Sanskrit verb upā-du- 'to put on' (only gerundive Ved. upādútya-); see von Schroeder WZKSM 13 (1899): 297f. and Brugmann IF 11 (1900): 274. The same root is possibly found in $-\delta \varepsilon i \varepsilon \lambda$ oc, etc. On the intransitive nasal present $\delta \dot{v} v \omega$, see Schwyzer: 696 and Schwyzer 1950: 230 . Cf. also $>\alpha \dot{\alpha} \lambda \beta \delta v ́ \omega$.
$\boldsymbol{\delta} \tilde{\boldsymbol{\omega}}$ [n.] 'house' (Il.). 《IE *dōm 'house’>
-VAR In Hom. always at verse end, always as accus. (íkétepov $\delta \tilde{\omega}$, $̇$ ह̉ $\chi \alpha \lambda \kappa о \beta \alpha \tau \varepsilon ̀ \varsigma \delta \tilde{\omega}$, etc.) except a $392 \delta \tilde{\omega} / \dot{\alpha} \varphi v \varepsilon$ вóv, where it has the nominative; further Hes. Th. 933 र $\rho$ v́бea $\delta \tilde{\omega}$ 'golden houses' [acc.pl.] (innovation).
-ETYм The ancients saw the word as a shortened form of $\delta \tilde{\omega} \mu \alpha$ ( $\delta \tilde{\omega} \cdot \delta \tilde{\omega} \mu a$, окккп $\mu$, $\sigma \pi \dot{\lambda} \lambda a \circ o v$ H.). Schmidt 1889: 222 ff. derived it from ${ }^{*}$ dōm, the root noun belonging to $\rightarrow$ סóroc, etc.; thus, Schwyzer: 569 and (hesitantly) Chantraine 1942: 230, as well as Bartholomae 1895: 214 ( ${ }^{*}$ döm = Av. dqq as an old locative). Fick 1874-1876(1): 458 and Brugmann-Delbrück 1897-1916: 1, 136, as well as Risch 1937: 359f., thought it was a local particle (adverb); cf. $\dot{\mu} \dot{\text { ćtéóv } \delta \varepsilon=\eta \dot{\eta} \mu \varepsilon ́ \tau \varepsilon \rho o v ~} \delta \tilde{\omega}$ ), thus *dō 'to(wards)', seen in OS $t \bar{o}$, OHG zuo, and perhaps even in Lat. en-do. In Greek, it is simply a substantive. Cf. $>\delta \tilde{\omega} \mu \alpha$.
$\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha}$ [num.] 'twelve' (Il.). \&IE *duoHdeḱkm 'twelve' $>$
$\bullet$-VAR Epic Ion. Dor. also $\delta v \omega ́ \delta \varepsilon \kappa \alpha$, Arc. $\delta v o ̄ \delta \varepsilon \kappa o ; ~ H e l l . ~ a l s o ~ \delta \varepsilon к а \delta u ́ o . ~$
-COMP $\delta v \omega \delta \varepsilon \kappa \alpha ́-\beta o t o c ~ ' w o r t h ~ t w e l v e ~ c o w s ' ~(I I),. ~ e t c . ~$

 month' (Tauromenion); $\delta \omega \delta \varepsilon \kappa \alpha ́ c ~(\delta v \omega-)$ [f.] 'group of twelve, the twelfth part' (Pl.)
 a festive deputation (Delphi $V^{a}$, etc.; cf. IIv $\left.\theta a i ̈ c\right) ; ~ \delta \omega \delta \varepsilon \kappa \varepsilon v ́ c \cdot ~ \chi o \varepsilon v ́ c ~ a ~ m e a s u r e, ~ ' t w e l v e ~$ cotylae' (H.); $\delta \omega \delta \varepsilon \kappa \alpha ́ \kappa ı \varsigma ~ ' t w e l v e ~ t i m e s ' ~(A r) . ~ .$.
- ETYM From ${ }^{*} \delta_{F} \dot{\omega}-\delta \varepsilon \kappa \alpha=$ Skt. $d v \bar{a}$-daśa. It also appears as $\delta v \omega ́ \delta \varepsilon \kappa \alpha$, as in Lat. duodecim. See $\boldsymbol{\text { dúo. }}$
$\boldsymbol{\delta} \tilde{\mu} \boldsymbol{\alpha}$ [n.] 'house, home, temple', often plur., see Schwyzer 1950: 43 (Il.; also Arc. [Tegea $\mathrm{V}^{\mathrm{a}}$ ] as 'temple'). «IE ${ }^{*}$ dem- 'house' $\searrow$
-DER $\delta \omega \mu \alpha ́ \tau \iota o v$ 'small house, room, chapel' (Att.); $\delta \omega \mu \alpha \tau i ́ \tau \eta \varsigma$, fem. -ĩtıc 'belonging to the house' (A.); $\delta \omega \mu$ атóoнal 'provide with houses' (A. Supp. 958).
-ETYM Derived from IE *dem-, also seen in $>\delta \varepsilon \sigma \pi$ ótinc. The nearest cognate is the Arm. $n$-stem tun 'house' ${ }^{*}$ dṑm, gen. tan. See also $>\delta \tilde{\omega}$.


## $\delta \omega \mu a ́ \omega \Rightarrow \delta \varepsilon ́ \mu \omega$.

$\boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\rho} \dot{\cos } \boldsymbol{v} \boldsymbol{v o v}$ 'kingstone', a kind of peach (Gp. 3, 1, 4). $\varangle$ LW Lat. $>$
-ETYM From Lat. dūracinum. See André 1956 s.v. MoGr. has $\dot{\rho} \omega \delta \alpha ́ \kappa ı v o v . ~$
$\Delta \omega \rho \varepsilon \varepsilon \pi ̃ \varsigma ~[m . p l] ~ ' D o r i a n s ',. ~ s i n c e ~ \tau ~ 177-1 \varepsilon ́ \varepsilon c, ~ w h i c h ~ i s ~ m e t r i ~ c a u s a ~ a c c . ~ t o ~ D e b r u n n e r ~$ 1923:33. \&? $\downarrow$
 thence $\Delta \omega \rho$ íqıa (Cnidos), $\Delta \dot{\omega} \rho \varepsilon ı \alpha$ (Cos) [n.pl.] names of festivals.
-DIAL Myc. do-ri-je-we /Dōriēwes/.

- Der $\Delta \dot{\rho}$ pioc (Pi.), $\delta \omega \rho$ ккóc (Hdt.), $\delta \omega \rho ı$ кós (Orac. apud Th. 2, 24, metrically determined), see Chantraine 1956a: 107; fem. $\Delta \omega$ pí (Hdt.); $\delta \omega$ pi $\zeta \omega$ 'to speak Dorian' (Theoc.), $\delta \omega \rho \iota \sigma \mu$ óc, $\delta \omega \rho ı \sigma t i ;$; $\delta \omega$ рıá $\zeta \omega$ 'to clothe oneself like the Dorians'
-ETYM Some older proposals started from the IE word *doru for 'wood, tree', or (in Greek) 'spear' (see Frisk s.v.), but this may be doubted.
$\boldsymbol{\delta} \tilde{\omega} \rho o \boldsymbol{v}^{1}$ [n.] 'gift, present' (II.). 《IE * deh $_{3}$-ro- 'gift'จ
-COMP $\delta \omega \rho 0$ - $\delta$ óкос 'accepting presents, corruptible' (see $\rightarrow \delta \dot{\varepsilon} \chi o \mu a 1)$ beside $\delta \omega \rho \circ \delta$ окє́ $\omega$ 'accept presents, be corruptible' (IA) with $\delta \omega \rho о \delta$ óкๆ $\mu a$, $\delta \omega \rho о \delta$ окía 'corruption'.
-DER Diminutive $\delta \omega \rho$ v́qıov (pap.). Denominative $\delta \omega \rho \varepsilon ́ o \mu a l, ~ \delta \omega \rho \varepsilon ́ \omega ~ ' g i v e ~ p r e s e n t s ' ~$ (II.; on the diathesis Schwyzer 1950: 234) with $\delta \dot{\omega} \rho \mathrm{p} \eta \mu \alpha$ 'present' (Hdt.) and
 $\delta \omega \rho \eta \tau \eta{ }^{\prime} \rho$ 'id.' ( $A P$ ), $\delta \omega \rho \eta$ тós 'prepared to accept presents' (I 526), 'presented' (S.). Also $\delta \omega \rho$ и́ттонаı (Theoc. 7, 43; ad hoc formation; Debrunner IF 21 (1907): 242f.);
 (Fraenkel Glotta 35 (1956): 91f.)? Beside $\delta \tilde{\omega} \rho \circ \vee$ and $\delta \omega \rho \varepsilon ́ o \mu a \iota ~ s t a n d s ~ \delta \omega \rho \varepsilon \alpha ́, ~ o l d e r ~$ $-\varepsilon \alpha^{\prime}\left(A t t i c a V^{\text {a }}\right.$ ), Ion. $-\varepsilon \eta$ ' 'gift, present' (Hdt.) with unclear formation; thence $\delta \omega \rho \varepsilon \alpha \kappa$ ќc 'official of a fief (pap. $\mathrm{II}^{2}$ ), $\delta \omega \rho \varepsilon \alpha \sigma \tau \iota \kappa o ́ \varsigma, ~-\rho \varepsilon \tau \iota к o ́ \varsigma ~ ' c o n c e r n i n g ~ p r e s e n t s ' ~$ (pap. VIP).
-ETYM Old word, identical with Arm. tur, OCS darb 'gift', from PIE *deh ${ }_{3}$-ro-. It also appears with a suffix -no-: Lat. dōnum $=$ Skt. dána- [n.]. For further details, see $\rightarrow \delta i \delta \omega \mu$.
$\delta \tilde{\omega} \rho o v 2$ [n.] 'breadth of the hand' (Nic., Milete). \&? $\downarrow$
-COMP As a second member in $\dot{\varepsilon} \kappa \kappa \alpha \iota \delta \varepsilon \kappa \alpha \dot{\alpha}-\delta \omega \rho o c ̧$ 'sixteen hands long' ( $\Delta$ 109), $\delta \varepsilon \kappa \alpha ́-$ $\delta \omega \rho o s$ (Hes. Op. 426), ò $\rho \theta$ ó $-\delta \omega \rho o v$ 'length of a hand' $=$ 'the distance between the root of the hand and the finger ends' (Poll., acc. to H. also $=\sigma \pi \iota \theta a \mu$ ' ' 'span between thumb and pinky').

-ETYM The word has been compared with Alb. dorë (see La Piana IF 58 (1942): 98), which is, however, rather related to - रeip (see Demiraj 1997). Further Celt. words, like OIr. dorn, as well as Latv. dùre, dûris 'fist', have been connected, but both branches point to PIE ${ }^{*} u$, which excludes any relationship with $\delta \tilde{\omega} \rho o v$.
$\stackrel{\imath}{\varepsilon} \ddot{\varepsilon}$ [interj.] expressing pain (trag., com.). $\varangle$ ONOM

-ETYM Onomatopoeic formation. Cf. Schwyzer 1950: 600.
$\dot{\varepsilon}$ - [pref.] the augment (II.). \&IE * $h_{1} e$ - augment»
-VAR Rarely $\eta^{-}$(see below).
-DIAL Rare in Mycenaean, only a-pe-do-ke lap-e-dōke/.
- ETYM Old element indicating the past tense, also found in Indo-Iranian $a-\bar{a}-\left(<^{*} a\right.$ + root-initial ${ }^{*} H-$ ), Armenian $e$ - and Phrygian e-, e.g. $\varepsilon$ é- $\varphi \varepsilon \rho \varepsilon=$ Skt. á-bharat, Arm. $e$ ber; cf. further OPhr. e-daes, NPhr. $\varepsilon$ - $\delta a \varepsilon \varsigma$ ' $\varepsilon \theta \eta \kappa \varepsilon$ '. See Schwyzer: 65 Iff.; on the variant $\eta$-, see Rix 1976: 226ff. Greek often gets a long vowel by contraction: * $h_{1} e-$ $h_{2} e g-e-t>\tilde{\eta}_{\gamma}^{\gamma} \varepsilon$. From cases like $\tilde{\eta}^{\theta} \theta \varepsilon \lambda$ ov $<{ }^{*} h_{2} e-h_{1} d^{k} e l-$ next to pres. ( $\left.\dot{\varepsilon}\right) \theta \varepsilon \dot{\varepsilon} \lambda \omega$, long augments arose analogically, e.g. in $\grave{\beta} \beta o u \lambda o ́ \mu \eta v$. Probably all long augments are analogical; see Ruijgh Lingua 28 (1971): 166.
$\ddot{\varepsilon}, \dot{\varepsilon}$ [refl. pron.] 'se', epic also 'eum, eam, id', $3 s \mathrm{~s}$. accus. of the reflective (and enclitic) anaphoric pronoun (II.). 《IE ${ }^{*} s e$, sue 'himself»
 Lesb. F $\dot{\varepsilon} \theta \varepsilon v$, Locr. F $\dot{\varepsilon}$ oc; dat. (and gen.; Schwyzer 1950: 189 with lit.; cf. Latte Glotta 35 (1956): 296) oĩ (oi), epic also $\dot{\varepsilon} o i ̃, ~ L e s b ., ~ e t c . ~ F o i ̃, ~ C r e t . ~(G o r t y n), ~ e t c . ~ F l v, ~ B o e o t . ~$ (Corinna) żiv. For the plur. see $>\sigma \varphi \varepsilon \check{c}$.
-DER Hence the possessive ö¢, epic also $\begin{gathered}\text { óć, Dor., etc. Fóc 'suus, one's own' (also }\end{gathered}$ referring to the first and second person), 'eius'.
- ETYM The epic forms $\dot{\varepsilon}$, $\varepsilon \dot{v}$, $\ddot{\varepsilon} \theta \varepsilon v$, oi, where we find no trace of a digamma (Chantraine 1942: 146ff.), have been supposed to derive from an IE reflexive stem ${ }^{*}$ se-, as seen in Lat. sē, OCS sę 'se', and Go. si-k. Additionally, it was thought that oi < ${ }^{*}$ soi corresponds to OP -šaiy, Av. hē, Prakr. se; on the other hand, $\dot{\varepsilon} o$ would be from ${ }^{*} s e-s o\left(c f . \tau \varepsilon ́ o<{ }^{*} k^{w} e\right.$-so to $\left.>\tau i c\right)$.
However, it is now maintained that IE had only *sue; see Petit 1999: 126-8. In Greek, we find fhe, foĩ < ${ }^{*}$ sue, ${ }^{*}$ suoi $=$ Skt. sva- 'himself (only in derivations and in compounds, e.g. sva-já- 'born from himself'). A disyllabic full-grade variant seems to be found in $\dot{\varepsilon} \dot{\varepsilon}$ < ${ }^{*}$ seue. Adjectivized ${ }^{*}$ sue, ${ }^{*}$ seue gave rise to the possessive ${ }^{*}$ su-o-, ${ }^{*}$ seu-o-, which yielded fó, éós = Skt. svá- ‘suus', OLat. sovos $>$ Lat. suus.
 - $\sigma$ ú.
$\check{z} \boldsymbol{\alpha}$ [interj.] expressing surprise and rejection (trag.). $\varangle G R \triangleright$
- ETYM Originally just the 2sg. ipv. of $\dot{\varepsilon} \alpha \dot{\omega} \omega$, but later taken as an independent interjection. See Schwyzer KZ 60 (1933): 141 If .
éáv [conj.] if (Att.), Hell. and late also modal pcl. =a̋v. $\varangle$ GR॰
-vAR With crasis $\stackrel{\check{\alpha} v}{v}$ (Att.), グv (epic Ion.; also Att.?).
-ETYM From univerbation or crasis of $\downarrow \varepsilon$ and $\stackrel{a}{ } v$. The long vowel in $\dot{\varepsilon} \dot{\bar{\alpha}} v$ can be due to a contamination of $\dot{\varepsilon} \dot{a} v$ and $\alpha \ddot{\alpha} v$; see Lejeune 1972: 323.

غ́ăvós $\mathbf{1}$ [m.] a woman's cloth (II.). «IE *ues- 'wear clothes'>
-VAR Verse-initially viavóc ( $\Pi$ 9); late also $\dot{\varepsilon}$ ā vós.
-DIAL Myc. we-a $a_{2}$-no-i/wehanoi ${ }^{\text {hi/ }}$ / [dat.pl.].
 (Chantraine 1933: 196ff.).
 Cor., see Sapph. fr. 156). Mg. uncertain: 'supple'? Or 'fine'? «?»
-ETYM No etymology. Cf. iavo $\begin{aligned} & \lambda \varepsilon ́ \\ & \varphi\end{aligned}$ apoc.
 -VAR Also عĩa $\rho$, $\mathfrak{j} a \rho$.

 (Fraenkel 1910: 114).
-Der None
-ETYM Old word for blood: Hitt. ešhar, gen. išhanāš, Skt. ásrk, gen. asnáh, Lat. aser (gloss., Paul. Fest.; form uncertain), ToA ysār, ToB yasar, Latv. asins. An extended form occurs in Arm. ar-iwn (Kortlandt 2003: 131f.: < *esar-). The original $r / n$-stem is maintained in Hitt. and Skt. The length in عĩap, $\tilde{\eta} \alpha \rho$ is metrical (but archaic, acc. to Schulze 1892: 165f.). Like in Greek (s.v. - ail $\mu$ ), the word was replaced in Latin and Sanskrit (sanguis, rudhirám; cf. under $\downarrow \dot{\varepsilon} \rho \cup \theta$ póc), though Lat. san-guis probably contains the oblique stem ${ }^{*} h_{1} s h_{2}$-en- as its first element (cf. De Vaan 2008).
$\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{2}$ [n.] 'spring' (Il.; cf Schwyzer: 251). \&IE *ues-r- 'spring'>
 (Alcm.).
 (Mosch.), etc.
 'belonging to the spring' (II.); likewise દ̇áptepoç (Nic. Th. 380, with contrasting
 Strömberg 1944: 13. Denominative verb $̇$ zapí $\zeta \omega$ 'to bloom as in spring, etc.' (Pl.). -ETYM Both the form $\gamma \varepsilon ́ a \rho \cdot \varepsilon$ žap (H.) and Homeric prosody (Chantraine 1942: 128) point to older F ह́ap, from PGr. *wéhar, an old $r / n$-stem: Av. loc. vapri < * vasr- $i$ 'in spring', Arm. gar-un 'spring', Lith. vasar-à 'summer'; OCS, etc. vesn-a 'spring', Skt. vasan-tá- 'id.' (cf. heman-tá- 'winter'; see $-\chi \varepsilon \mu \omega \hat{v}$ ). On the Celtic forms, see Matasović 2008 s.v. *werr- / *wesn-. Beside IE *ues-r-, *ues-n-, we have Lat. vēr and

ON vár [n.] (o-stem). Porzig 1954a: 11of. suggests that Lat. and Gm. created *uērafter the word for 'year', IE ${ }^{*} i e h_{1} r$ - (see $\left.>\omega \ddot{\omega} \alpha\right)$. The formation of $\dot{\varepsilon} \alpha \rho \mathrm{p}$ vóc is mirrored in Lith. vasarinis 'of the summer' and Lat. vernus (like hibernus, hornus).

غapa [pl.]? Mg. unknown (IG 12(3), 450: a1 [Old Theraean]). $\varangle$ ? $\downarrow$

-ETYM Unexplained. See Sommer 1905: 119, who connects the word to U vestikatu 'libato'.
$\dot{\varepsilon} \bar{\alpha} u t o \tilde{v}$ [refl. pron.] 'himself (IA), 3rd sing. and plur. (but also referring to the first and second persons). $\varangle G R \triangleright$
 Hell. also غ̇a toũ, àtoũ, Cret. fıautoũ.
-DER ह́autótic 'being oneself (Procl.).
-ETYM A univerbation of the reflexive $\downarrow$ है, غ̇oĩ, etc. and $>$ aủtóc, -tóv, etc.: ह̈o aủtoũ $>$


 193ff. A remarkable parallel is found in Phrygian: OPhr. ven avtun, NPhr. oع autal.
 -ETYM The word was already unknown in antiquity: it was explained as ' $\eta \varphi \theta \eta$ ' by
 غ̇ $\beta \lambda \alpha ́ \beta \eta$. All of these are just speculations. Modern scholars proposed different explanations: that the word is connected to lád $\pi \omega$ (Meister 1921: 1102), to Go. sigqan 'to sink', etc. (Schmidt 1895: 62ff.). Meier-Brügger MSS 59 (1989): 91-96 explains the forms from the root ${ }^{*}$ seng ${ }^{w h}-$ in $\rightarrow \dot{\text { on }} \mu \varphi_{1} 1$ 'song'. So it meant 'they sang', said of a shield and helmet. In a similar vein, äartos would mean 'unsingbar'. None of these proposals is very convincing.
żd́ $\omega$ [v.] 'to let (go), allow, leave alone' (II.). «? $\downarrow$


-COMP Rarely $\pi \alpha \rho-$, हíбzá $\omega$.
-DER None.
 Latte) and $\varepsilon v ̋ \alpha \cdot \ldots$ हैa (H.) assure a digamma for $\varepsilon$ ह́á $\omega$; the diphthongal augment points to an initial consonant (so probably $\sigma$-), but the absence of aspiration is unexplained (cf. Lejeune 1972: 934). We have to assume a disyllabic root ${ }^{*}(\sigma) \varepsilon f a ̆-$,
 $-\sigma \sigma-$ (like $\dot{\varepsilon} \lambda a ́ \sigma(\sigma) a l$, etc., after $\tau \varepsilon \lambda \dot{\varepsilon} \sigma-(\sigma) a l$, etc.), fut. $\dot{\varepsilon} \dot{\alpha} \sigma(\sigma) \omega$, forms that can be

 Hdt. are understandable (cf. ह̈ך $\eta \sigma 0 v \cdot \varepsilon \ddot{\varepsilon} a \sigma o v ~ H$.$) . The length in \dot{\varepsilon} \tilde{a} \sigma \alpha l$, etc. would then be from the denominatives in -á $\omega$. Therefore, the unique form $\varepsilon$ ع̆ă (E 256) would be the 3 sg. of an athematic Aeolic $\check{\varepsilon} \alpha \check{\alpha}-\mu$. Previously, $̇$ źá $\omega$ was traced to IE *seuH-, with

Skt．savi－in savi－tár－＇impeller，etc．＇，pres．suváti＇impel＇，but the semantics do not really fit．Now Nussbaum 1998 reconstructs a root ${ }^{*} h_{1} u e h_{2}-$ and connects the word with Lat．vānus＇devoid＇，Gr．عủvic＇bereft＇（although the latter seems phonetically difficult）．He explains forms with initial $\varepsilon$ i $\alpha-$ as renditions of older ${ }^{*}$ EA－，with metrically long E；cf．$\theta \varepsilon i ́ o \mu \varepsilon v$ for $\Theta E O M E N$ ，from older ${ }^{*} \theta \dot{\eta} \circ \mu \varepsilon v$（＞Att．$\theta \dot{\varepsilon} \omega \mu \varepsilon v$ ）．Cf． on $>$ घia $\mu$ ह́vท．

－VAR Dor．（Delphi，Tab．Heracl．IV ${ }^{2}$ ）$\dot{\varepsilon} \beta \delta \varepsilon \mu$－．
－COMP As a first member e．g．in $\dot{\varepsilon} \beta \delta o \mu \eta \kappa o v t-\alpha ́ \rho o v \rho o \varsigma ~(p a p),. ~ e t c . ~$

－ETYм From＊$\varepsilon \beta \delta \mu \eta^{\prime} \kappa o v \tau \alpha$ ，in turn from IE＊sebdm－dkmt－，where the vocalic－m－ followed by the（glottalic element of the）preglottalized $-d$－yielded $-\mu \eta$－，just like - mh $_{1}$－．See Kortlandt MSS 42 （1983）：97－104．See further under $\bullet \dot{\varepsilon} \beta \delta o \mu o \varsigma . ~ C f . ~$ －غ̇vยvŋ́ккоขта and - ह̇катóv．

$\bullet$－VAR OCor．，Delph．$\dot{\varepsilon} \beta \delta \dot{\varepsilon} \mu \bar{\alpha}(v)$ ．
 epithet of Apollo（Plu．2， 717 d ）．
－DER $\dot{\varepsilon} \beta \delta o \mu a i ̃ o s ~(\varepsilon ́ ~ ह \delta \varepsilon \mu-E p i d) ~ ' a p p e a r i n g ~ o n ~ t h e ~ s e v e n t h ~ d a y,. ~ s e v e n t h-d a y ~ f e v e r ' ~$ （Hp．，etc．），－aĩov［n．］name of a festival for Apollo（Chios，Milete）；$\dot{\varepsilon} \beta \delta o ́ \mu \varepsilon ⿺ 夂 ⺀$, ＇honoured on the seventh day＇（of Apollo，IG 2，1653），$\dot{\varepsilon} \beta \delta o \mu \varepsilon v v^{\prime} \mu a l$＇to receive a
 （Argos；Herzog Phil． 71 （1912）：6）．غ́ß $\delta$ ouác［f．］＇number of seven（days，etc．）＇（Sol．， Hp．）with $\dot{\varepsilon} \beta \delta$ o $\mu \alpha \delta_{\text {toó }}$＇belonging to the week＇and $\dot{\varepsilon} \beta \delta o \mu a ́ \zeta \omega$＇to keep the sabbath＇， $\dot{\varepsilon} \beta \delta$ о $\mu \dot{\kappa} \kappa \varsigma$＇seven times＇（Call．）．
 vowel；the cluster－bd－arose by assimilation from＊s（e）ptmos to＊septm ‘seven＇．The same form is reflected in OCS sedmr＇seventh＇．With influence of the cardinal，we have Lat．septimus，Skt．saptamá－，and Hitt．siptamiia－（a drink，＜＊septm－io－；see Kloekhorst 2008 s．v．）；with loss of the ${ }^{*} t$ and $p m>k m$ OLith．sēkmas．Cf．$\downarrow \dot{\varepsilon} \pi \tau \alpha \dot{d}$ ．
シ̈ $\beta \varepsilon v o s$［f．］＇ebony（tree）’（Hdt．）．«LW Eg．＞
－VAR Also msc．；rarely also è $\beta \dot{v} v \eta$［f．］．
－COMP $̇$ ह́ßvó－тplxov＝ádíavtov（Ps．－Dsc．；cf．Strömberg 1940：38，158）．
－DER $\dot{\varepsilon} \beta \varepsilon ́ v i v o s ~ ' o f ~ e b o n y ' ~(S t r),. ~ غ ̀ ß \varepsilon v i ̃ t ı c ~ ' k i n d ~ o f ~ g e r m a n d e r, ~ \pi o ́ \lambda ı o v ~ t o ̀ ~ o ́ p \varepsilon ı v o ́ v ' ~(P s .-~$ Dsc．；see Redard 1949：71）．
－ETYM From Eg．hbnj＇ebony＇，ultimately perhaps Nubian（Spiegelberg KZ 41 （1907）： 131）；thence，Hebr．hobnīm（Lewy 1895：35f．）．From ëßevoc comes Arab．＇abnūs and Lat．ebenus，whence OHG ebenus，MoE ebon（y）．

－ETYM Cannot be separated from j́áӨaүoç tápaxos ．．．чóчos（H．），but further details are unclear．
 Thrace＇（H．）．«？$\downarrow$
－eTym No etymology．Cf．Wahrmann Glotta 19 （1931）：186f．


 है $\gamma \gamma \varepsilon ⿺ 𠃊 \varsigma ;$ thus，Schwyzer：482．Bechtel Gött．Nachr．1920：247f．prefers to identify $-\gamma a \rho o \varsigma$ with Ion．（Att．）$\gamma \varepsilon \eta \rho o ́ c$＇earthly＇．DELG holds that the meaning was ＇transporting＇and supposes it could be from the verb $\varepsilon<\gamma \gamma a \rho \varepsilon v ́ \omega$ ，as do Ernaut－ Hatzfeld REA 14 （1912）：279－82．
 －ETYM Unexplained．Strömberg 1943： 68 starts from a verb＊$\xi \gamma-\gamma \rho \alpha u \lambda i\langle\varepsilon ı v$ ，beside
 examples of such fish names are found in Strömberg 1943：63ff．）．However，the variation $\alpha v \sim v$ is not convincing．The MoGr．name is $\gamma \alpha \tilde{v} \rho o c ;$ see Hatzidakis Glotta 2 （1910）： 298.

$\dot{\varepsilon} \gamma \gamma \gamma^{\eta} \boldsymbol{\eta}$［f．］＇surety，guarantee；nuptial contract＇（Od．）．$\varangle \mathrm{IE}$ ？${ }^{*} g^{(w)} O u$－＇hand＇＞

 $\varphi \varepsilon \rho-\varepsilon$＇$\gamma \gamma v o \varsigma$＇giving surety，guaranteeing＇（Hdt．），$\dot{\varepsilon} \chi-\varepsilon$＇$\gamma \gamma v o c$＇giving surety，reliable＇ （S．）．
－DER $\varepsilon \quad \gamma \gamma v a ́ \omega$ ，－áoual＇give surety，be surety，guarantee marriage，get engaged＇（Od．），
 $\dot{\varepsilon} \gamma \gamma \cup ́ \eta \mu \alpha$（ $\delta 1-\sim$ ）＇id．＇（pap．），$\dot{\varepsilon} \gamma \gamma \cup \eta \tau \eta \Lambda^{\varsigma}$＇surety＇（IA；cf．Fraenkel 1910： 183 and 226f．），
 （Heph．Astr．）；deverbal $\varepsilon$ é $\gamma \gamma$ voc［m．］＇guarantor＇（Thgn．，inscr．），as an adjective ＇guaranteed＇（Them．；see below）．Beside $\dot{\varepsilon} \gamma \gamma{ }^{\prime} \alpha^{\prime} \omega$ also $\dot{\varepsilon} \gamma \gamma v \varepsilon u ́ \omega$（Delph．）．
－ETYM It is usually assumed that $\dot{\varepsilon} \gamma \gamma u ́ \eta$ and $\dot{\varepsilon} \gamma \gamma v a ́ \omega$ contain the preposition $\dot{\varepsilon} v$ and a lost word for＇hand＇，which is preserved in YAv．gauua－＇hand＇，as well as in ímó－ $\gamma v(t) o c$＇imminent，sudden＇，prop．＇under the hands，at hand？＇（IA）．The YAv．form is ambiguous，however，as it can also continue ${ }^{*} g a b^{h} a$－and be related to Skt．gábhasti－ ＇hand，forearm＇．This makes the etymology doubtful．Further，Greek has－$\gamma$ ú $\alpha$ 入ov，

 Gernet 1937：395．See also $\downarrow \dot{\varepsilon} \gamma \gamma u ́ c$ ．
$\dot{\varepsilon} \gamma \gamma \dot{\gamma} \boldsymbol{c}$［adv．］＇near＇，both spacial and temporal（II．）．$\varangle$ ？$\triangleright$




diminutives in－v́סıov；denominative $\dot{\varepsilon} \gamma \gamma \mathrm{i} \zeta \omega$［v．］＇come near＇，trans．＇bring closer＇ （Arist．，Hell．）．
 scholars often see in $\dot{\varepsilon} \gamma \gamma u ́ \varsigma$ an old word for＇hand＇（in accordance with Bezzenberger BB 4 （1880）： $321^{1}$ ），also attested in $\dot{\varepsilon} \gamma \gamma \cup{ }^{\eta}$, ，$\alpha \omega$ ．The first syllable seems to be the preposition（adverb）$\dot{\varepsilon} v$ ，but further interpretation is uncertain．Pisani RILomb．73：2 （1939－40）： 47 connected the word with $\beta$ aiv $\omega$ as＂colui che va innanzi＂．This may chiefly be correct，but the second element is rather the neuter（＝absolutive）of the root ${ }^{*} g^{w} e u$－＇to go＇，＂en allant vers，au milieu＂；cf．De Lamberterie 1990：326－37，who compares $-\mu \varepsilon(\sigma) \sigma \eta \gamma v(\varsigma)$ ．
$\dot{\varepsilon} \gamma \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\rho} \omega$［v．］＇to awaken，rouse，raise＇．\＆IE＊hıger－＇awake＇＞

 ipv．$\grave{\varepsilon} \gamma \rho \dot{\gamma} \gamma \quad \rho \beta \varepsilon$ ，inf．－$\theta$ at， 3 3pl．ind．－$\theta \bar{\alpha} \sigma$ t，ptc．－opó $\omega v$（see Chantraine 1942： 429 and 359；Schwyzer： $800^{8}$ and $540^{4}$ ）；new pres．$\gamma \rho \eta \gamma$ оо $\varepsilon$ $\omega$（Hellenistic；Schwyzer：768），also $\dot{\varepsilon} \gamma \rho \eta \gamma$ ор $\varepsilon \omega$（Debrunner IF 47 （1929）：356）．
－COMP Often with prefix：$\dot{\alpha} v-, \delta t-, \dot{\varepsilon} \xi$－，$\dot{\varepsilon} \pi$－，etc．As a first member in $\dot{\varepsilon} \gamma \rho \varepsilon$－кv́ $\delta o \mu \circ$ ， （Hes．），$\dot{\varepsilon} \gamma \rho \varepsilon-\mu \alpha \dot{\alpha} \alpha \bar{\alpha}$（S．），etc．；cf．$\dot{\varepsilon} \gamma \varepsilon \rho \sigma$－below．



 （Heraclit．）．From the perfect：غं $\gamma \rho \dot{\gamma} \gamma$ орбıৎ＇watch＇（Hp．，Arist．），غं $\gamma \rho \eta \gamma о \rho ı к o ́ s$,

 $\dot{\varepsilon} \gamma \rho \eta \dot{\eta} \sigma \sigma 0 v \tau \varepsilon \varsigma \Lambda 551$ ）after the verbs in $-\sigma \sigma \omega$ like $\pi \tau \eta \dot{\sigma} \sigma \omega$ ，кv$\omega \sigma \sigma \omega$ ；see Chantraine 1942： 335 （doubtful Schwyzer： $648^{3}$ ）．
－ETYM The perf．ह̇ $\gamma \rho \boldsymbol{\rho} \gamma$ रopa is an old formation，parallel to Skt．jāgára，YAv．jayāra is awake＇，from ${ }^{*} h_{l} g(r) e-h_{l} g o r$－（perhaps $-\gamma \rho$－from the aorist $\dot{\varepsilon} \gamma \rho \varepsilon ́ \sigma \theta a t ?$ ）．Uncertain is Lat．expergiscor．The word has also been connected with Alb．ngre＇rise＇．See LIV＇² s．v． ＊h，ger－＇erwachen＇．

－ETYM Uncertain．From the word for＇head＇？

－ETYM Scholarly hypostasis from $\dot{\varepsilon} v$ and $\rightarrow$ кá $\rho \bar{\alpha}$ ，кáp ＇head＇，after $\dot{\varepsilon} \gamma \kappa \varepsilon ́ \varphi \alpha \lambda$ os ：


$\dot{\varepsilon} \gamma \boldsymbol{\kappa} \boldsymbol{\alpha} \varsigma$［adv．］＇deep inside＇（Hp．，Gal．）．«？$\downarrow$
－VAR Also $\varepsilon$ है $\gamma \kappa \alpha \varsigma$ ．
 DELG considers an analysis in $\dot{\varepsilon} v$－and－каৎ，as in $\varepsilon$ ह̈－ka, áva－kác．

غ̈ $\gamma \kappa \alpha \tau \alpha$［n．pl．］＇intestines＇（Il．）．\＆GR？$\triangleright$
 －DER $\varepsilon \not \gamma \kappa \alpha$ Tózıs＇containing intestines＇（Nic．），$\dot{\varepsilon} \gamma \kappa \alpha \tau \omega ́ \delta \eta \varsigma$＇like intestines＇（sch．）．
－ETYM Uncertain．Leumann 1950： $158^{1}$ derives it from＊${ }^{*} \gamma$ ккатоs＇interior＇，which contains $\dot{\varepsilon} v$－just as $\check{\varepsilon} \sigma \chi \alpha$ тos contains $\dot{\varepsilon} \xi-$－；$\ddot{\varepsilon} \gamma \kappa \alpha \sigma \iota$ would then be an innovation based
 ＇skin，trunk，body＇．

－ETYM The word has been compared with $>$ кı入入ós＇grey＇（кíl入os＇donkey，i．e．the
 1933： 264.
 \＆GRD
－ETYM Related to $\dot{\varepsilon} \gamma \kappa \kappa \lambda i v \omega$ ，with the same formation as in $\delta ı \kappa \lambda i ́ c ;$ see $\downarrow \delta \iota \kappa \lambda i ́ \delta \varepsilon c$ ．Cf． also Strömberg 1944： 15.

－ETYM Grošelj Živa Ant． 4 （1954）： 169 compares кoía $\kappa$ к $\overline{\varepsilon ́ ~} \psi \eta \mu \alpha$（H．）．
غ̀ $\boldsymbol{\kappa \kappa о \omega} \boldsymbol{\omega} \boldsymbol{\alpha} \boldsymbol{a}$［f．pl．］scil．סаркvaí，＇deposited money＇（Gortyn）．
－ETYM Derived from＊$\varepsilon \gamma$ коoó $\omega$ ，－óoнat，which is probably a denominative from
 etymology．
$\dot{\varepsilon} \gamma \boldsymbol{\gamma} \boldsymbol{\kappa} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to hurry，be quick and active in service＇（II．）．\＆IE＊ken－＇be active＇＞ －DIAL Perhaps here Myc．ka－si－ko－no．

 thence à $\gamma \kappa$ óvouc＇$\delta$ oakóvouc，סoúdouc＇servants，slaves＇（H．）．The simplex only in H ．


 кovĩtí（Olympia，Th．）；cf．on＞kóvıc．
－ETYM Iterative－intensive verb，mostly connected with Lat．cōnor，cōnārī＇exert onself，try＇（see De Vaan 2008 s．v．）．Tremblay Sprache 38 （1998）：14－30，connects these words with the root ${ }^{*}$ ken－＇to rise＇，assuming a lengthened grade adjective for Latin．Other comparanda come from Celtic，e．g．MW digoni＇to make＇，W dichon， digon＇can＇（Pok．564）．
غ̀ $\gamma \kappa \rho a \sigma i \chi 0 \lambda 0 \varsigma$［m．］＇kind of anchovy＇（Arist．）．$\varangle$ GR॰
－ETYM So called because the intestines are attached to the head？See Thompson 1947 s．v．




 other adverbs in -( $\tau$ ) i -(ऽ). $\triangleright$


## $\dot{\varepsilon} \gamma \rho \eta \eta^{\sigma} \sigma \omega=\varepsilon ่ \gamma \varepsilon$ íp $\omega$.


$\bullet$ VAR Att. plur. - $\varepsilon \iota \varsigma\left(\right.$ to which nom.sg. $-\lambda_{\iota \varsigma}$ [Arist.]?).
 (Luc.).

 -ETYM Gr. ह̈ $\gamma \chi \varepsilon \lambda \cup c$ recalls other words for 'eel', like Lat. anguilla, Lith. ungur $\bar{y} s$, etc.,
 cross between ê̌ıç and a word like Lat. anguis (whence anguilla) 'snake'. Katz 1998 assumes taboo transformations. Note further Lesb. ǐ $\mu \beta \eta \rho ı c \cdot \not \approx \gamma \chi \varepsilon \lambda \nu c$. M $\eta \theta \nu \mu v a i ̃ o l ~ H ., ~$ beside which there is $\lambda \varepsilon$ ह́ $\eta$ pıs 'skin of a snake'. The words are no doubt non-IE. Cf. further Pok. 43 ff. and Thompson 1947 s.v., as well as Strömberg 1943: 10ff.
غ̇ $\gamma \chi \varepsilon \sigma \dot{\prime} \mu \omega \rho \mathbf{\rho}$ [adj.] usually understood as 'famous for his spear' (Il.). \&IE * meh $_{1}$-ro'great'>
-DER Cf. ió- $\mu \omega \rho$ oc, epithet of the Apүعioo ( $\Delta 242, \Xi 479$ ). Imitation in ù $\lambda \alpha \kappa o ́-\mu \omega \rho o \varsigma$,

-ETYM The second member is usually connected with Celt., Gm. and Slav. PNs like Gaul. Nerto-mārus, OHG Volk-mār, Slav. Vladi-měrr, from IE ${ }^{*}-$ moh $_{1}$-ro-, ${ }^{*}$-meh $h_{1}$ ro-. Further one compares a denominative Gm. verb for 'proclaim', Go. merjan, etc. with waila-mereis [adj.] 'eṽ $\varphi \eta \mu \circ$ ', OHG māri 'famous', etc., and a Celt. adjective for 'great', e.g. OIr. már. The $\bar{o}$-vocalism in Greek and Celt. agrees with the type ${ }^{\circ}-\varphi \rho \omega v$ : $\varphi \rho \eta^{\prime} v$ (Schwyzer: 355). The form of the first member may be metrically conditioned (cf. $\dot{\varepsilon} \gamma \chi \dot{\varepsilon} \sigma \pi \alpha \lambda$ оৎ s.v. $>\underset{\varepsilon}{\gamma} \gamma$ Хоৎ). Ruijgh 1957: 93 wonders whether this compound could contain $\mu \omega \rho$ ós 'foolish'. Cf. Leumann 1950: 37 and $272^{18}$.

-ETYM The former word could be a cross of $\dot{\varepsilon} \gamma \gamma v{ }^{\prime}$ s and $\dot{\alpha} \gamma x i \delta i o c$, , the latter that of $\dot{\varepsilon} \gamma \gamma$ र́c and $\alpha \dot{\alpha} \gamma \chi o u ̃$, -ó $\theta t$, acc. to Baunack Phil. 70 (1911): 379f., but this does not explain much. Latte considers these forms to be mistakes.
غ̈ $\gamma \chi \mathbf{o c}$ [n.] 'spear, lance' (II.), also 'weapon' in general (Pi., S.); on the mg. Schwyzer Glotta 12 (1923): 11, Trümpy 1950: 52ff. $\varangle \mathrm{PG}$ ?(0) $>$

 spear' (H., EM), $\dot{\varepsilon} \gamma \chi \varepsilon \sigma i-\chi \varepsilon ı \rho \varepsilon \varsigma ~[p l] ~ ' w e a p o n e d ~ w i t h ~ a ~ s p e a r ' ~.(O r p h . ~ F r . ~ 285, ~ 18) . ~$.
 őveıסoc, etc. (Chantraine 1933: 86f.). Different Tovar Emerita 11 (1943): 431ff. Unclear

-ETYM No etymology. See Schwyzer Glotta 12 (1923): 1off. (to ảkaxú́voc), as well as Tovar Emerita 11 (1943): 431ff. The word is possibly Pre-Greek.
$\dot{\varepsilon} \gamma \omega$ [pers. pron.] 'T'. $\varangle \mathrm{IE} * h_{1}$ eǵ- $+-e / o H,-h_{1}$-om 'T'>
-VAR Lesb. epic Dor. also $\dot{\varepsilon} \gamma \dot{\varphi} v$, Lacon. Tarent. $\dot{\varepsilon} \gamma \dot{\omega} v \eta$, Boeot. ií $(v)$, í $\dot{\omega} v \varepsilon 1$ ( $i$-?).
-ETYM Beside $\dot{\varepsilon} \gamma \dot{\omega}=$ Lat. egō, we find Venet. exo (length of the -o uncertain), Lat. egŏ with secondarily short final vowel, as in the Gm. forms, e.g. ON $e k$ (but see below); neither is there vocalic auslaut in the Balt., Armen. and Hitt. forms: OLith. eš, Arm. $e s$, Hitt. $u k$ (though in Armenian, -ŏ may have been lost). Indo-Iranian and Slavic have forms in IE ${ }^{*} h_{1}-$ om, e.g. Skt. ahám (aspiration from ${ }^{*}-g_{-}+-H-$ ), OP adam, OCS $a z z$ (lengthening by Winter's Law); enclitic ON -(i)ka (like proclitic $e k$, $i k$ ?), perhaps from IE ${ }^{*} h_{1}$ egom. Were the variants ${ }^{*} h_{1} e g$ ǵo, ${ }^{*} h_{1} e g h_{1} o m$ reshaped after the $1 s g$. verbal endings $-\bar{o}$ (thematic), - om (secondary), or is $-o m$ a particle which is frequent in Old
 -om (or is it shaped after $\check{\varepsilon} \gamma v \omega v$, ${ }^{*} \dot{\varepsilon} \delta \omega \omega v$, etc.?); in $\dot{\varepsilon} \gamma \dot{\omega} v-\eta$ (or $\dot{\varepsilon} \gamma \dot{\omega}-v \eta$ ? Cf. $\tau ט ́ v \eta$ ), $-v \eta$ is a deictic element; cf. $\check{\varepsilon} \gamma \omega-\gamma \varepsilon$. See $\downarrow \dot{\varepsilon} \mu \varepsilon ́$.

-ETYM De Lamberterie 1999 adduces a second attestation in Nic. Alexiph. 162, 181, where $\dot{\varepsilon} \delta a v o ́ \varsigma ~ q u a l i f i e s ~ t w o ~ k i n d s ~ o f ~ w i n e, ~ a n d ~ t h e ~ g l o s s ~ \dot{\varepsilon} \delta a v o ́ c \cdot ~ \varepsilon i ́ \delta o c ~ a ̉ ~ \mu \pi \varepsilon ́ \lambda o u, ~$ perhaps to be corrected to $\dot{\varepsilon} \delta a v o ́ c$. . The meaning 'sweet' is quite possible for these contexts. De Lamberterie then proposes a reconstruction *sueh ${ }_{2} d$-no- with IE loss of laryngeal before voiced (= glottalic) stop plus resonant (cf. Lubotsky's Law in IndoIranian). A parallel case in Greek would be $\uparrow \kappa \delta \delta$ vós < ${ }^{*} k e h_{2} d$-no-.
 opposed to the commentary. $\varangle$ ? $\triangleright$
-COMP $\dot{\varepsilon} \delta a \varphi o-\pi o t \varepsilon ́ \omega ~ ‘ e q u a l i z e ~ t h e ~ g r o u n d ' ~(J) . ~.$.
-DER Late: ह̇סá $\varphi$ ıov 'text' (Arist.); żסaبıкós 'belonging to the ground' (pap.),

 give a foundation' (Arist., Hell.); | $\delta$ |
| :---: |
| $\alpha$ | established' (H.).

-ETYM For the nouns in -(a) $\varphi 0$ ¢, see Chantraine 1933: 262ff. and Schwyzer: 495. Is the


-VAR Also accented - $\tau$ póc?
-COMP à $\rho X-\varepsilon \delta \varepsilon ́ a \tau \rho o s$ 'upper seneschal at the Ptolemeian court' (Hell.)
 Kuiper Glotta 21 (1933): 272ff.
ž $\delta \varepsilon \theta \lambda \boldsymbol{\gamma} \boldsymbol{v}$ [n.] 'ground, bottom, foundation' (Antim.; probably also A. Ag. 776 instead
 -DER Also $\varepsilon$ ह̀ $\delta \dot{\theta} \lambda \lambda \iota v$ 'id.' (Call.).
 Chantraine 1933: 375) and breath dissimilation.
ž $\delta v \boldsymbol{\alpha}$ [n.pl.] 'dowry' (II.; on the mg. Köstler Wien. Ak. Anz. 81 (1944): 6ff., Theiler Mus. Helv. 7 (1950): 114). \&IE *hitued- 'dowry'.

-COMP ává $\varepsilon \delta v o c ̧ ~ ' w i t h o u t ~ ह ै . ' ~(I l . ; ~ o n ~ t h e ~ p r e f i x ~ S c h w y z e r: ~ 432, ~ C h a n t r a i n e ~ 1942: ~ 182) . ~$.
 $\varphi$ ор $\varepsilon \omega$ 'bring dowry' (Eust.). Old denominative $\dot{\varepsilon} \delta v o ́ o \mu a l ~(\dot{\varepsilon} \varepsilon \delta v-$-), -ó $\omega$ 'to give dowry to one's daughter' ( $\beta 53$ ) with $\varepsilon$ દ̇ $\varepsilon \delta v \omega$ tńs 'bride's father' (N 382). Several'glosses in H.:



-ETYM $\varepsilon$ है $\delta \alpha$, है $\delta$ vov, from IE * $h_{\text {, }}$ ued-no- (on the aspiration, see Schwyzer: 227), can be compared with a Slav. and WGm. word for 'bride-price', e.g. ORu. věno < ${ }_{h} h_{1}$ ued-no(lengthening due to Winter's Law); OE weotuma, OHG widomo m., from PGm. *wet-man-, IE *h.ued-mon- (the Gr.-Slav. suffix -no- may reflect -mno-, thematization of -mon-). This old word for 'bride-price' is often derived from a verb meaning 'to take home, to marry (of the man)', seen in Lith. vedù, Ru. vedú (from ${ }^{*} u^{\prime} d^{h}$ - because of the short $e$ ), and OIr. fedid, and to which Skt. vadhū́- 'bride, young woman, daughter-in-law' also belongs. However, this is impossible because of the ${ }^{*} d^{h}$. It is clear that $\varepsilon \delta v$ - is the younger and $\varepsilon \varepsilon \varepsilon \delta v$ - the older form. The 'prothesis (from ${ }^{*} h_{1}$-) must be old, while the $-\alpha$ - in ává $\varepsilon \delta v o c$ is somehow secondary (vowel assimilation is impossible).

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ह̌ $\delta \rho \bar{\alpha}$ [f.] 'seat, abode (of the gods), temple' (II.). $\varangle$ GR $\triangleright$

 IF 59 (1949): 45f.; but $\dot{\varepsilon} \xi-\varepsilon$ $\delta \rho a$ 'seat outside the house' (E., Hell.). Bahuvrihi with adverbial first member $\varepsilon \varphi \varphi-\varepsilon \delta \rho o s$ 'who sits by the side, reserve' (Pi.); thus $\pi \alpha \dot{\alpha}-\varepsilon \delta \rho o s$
 his residence' (S.); गо入ú- $\varepsilon \delta \rho o \varsigma ~ ' w i t h ~ m a n y ~ s e a t s ' ~(P l u) .$.

 $E M$ ); $\pi \rho \omega \tau о к а \Theta \varepsilon \delta \rho i ́ \tau \eta \varsigma$ 'president' (Herm.). Denominative verbs: $\dot{\varepsilon} \delta \rho-$-áouaı 'to sit down' (Hom.), -ıá $\omega$ 'id.' (Theoc.); see Schwyzer: 732, Chantraine 1942: 359; $\dot{\varepsilon} \delta \rho a ́ \zeta \omega$
 (E.), after $\sigma \tau \varepsilon ́ \gamma \alpha \sigma \mu \alpha$ (see Chantraine 1933: 177). But $\dot{\varepsilon} \varphi-$-, $\varepsilon v-$-, $\pi \alpha \rho-, \sigma \cup v-\varepsilon \delta \rho \varepsilon v^{\prime} \omega$ from

 After words in -ăvov arose $\varepsilon$ है $\delta \rho a ̆ v o v=\tilde{\varepsilon} \delta \rho \alpha$ (Hes.); $\dot{\delta} \delta \rho \alpha v \tilde{\omega} \varsigma=\sigma \tau \varepsilon \rho \varepsilon \tilde{\omega} \varsigma$ (Eust.).
-ETYM Derivative in $-\rho \bar{\alpha}$ of $\stackrel{\varepsilon}{\zeta} \zeta о \mu a ı ~\left(* s e d-r e h_{2}-\right.$ ); cf. $\chi \omega \dot{\rho} \rho$. No exact parallel formations.
$\boldsymbol{\varepsilon} \delta \boldsymbol{\omega}[\mathrm{v}$.$] 'to eat' (Il.). \&IE *hed- 'eat'>$



-COMP With prefix кат- $\varepsilon \delta \omega$, $-\varepsilon \sigma \theta i ́ \omega(-\varepsilon ́ \sigma \theta \omega)$, $-\varepsilon ́ \delta o \mu a l ~ ' t o ~ e a t ~ u p ' ~(I l),. ~ a ̀ ~ \pi-\varepsilon \sigma \theta i ́ \omega, ~$ $-\varepsilon ́ \delta o \mu a ı ~ ' i d . ' ~(A t t) .$.





-ETYM The old athematic present, seen in the inf. $\varepsilon \delta \mu \varepsilon v a t$, in the fut. $=$ subj. $\varepsilon \delta-o-\mu a t$, and perhaps also in the ipv. हैo 0 ( $\rho$ 478?; see Chantraine 1942: 292), is found in several languages: Hitt. edmi [1sg.] 'eat', Skt. ádmi 'id.', 3sg. átti, Lat. ēst, Lith. ësti, OCS jast 'to eat'; all of these are from IE ${ }^{*} e d-m i$, $-t i$, with lengthening in BSI. acc. to Winter's Law. On younger thematic forms (cf. Go. itan, 3 sg .pres. it-ib), see Chantr. 1.c. Acc. to Schwyzer: $713^{6}$, the secondary presents $\varepsilon \quad \sigma \theta \omega$ and $\dot{\varepsilon} \sigma \theta i ́ \omega$ developed from
 from $\varepsilon \bar{\varepsilon} \delta-\theta$-. The other forms are Greek innovations: $\eta \delta \delta \varepsilon ́ \sigma \theta \eta \nu$, $\dot{\varepsilon} \delta \dot{\delta} \delta \varepsilon(\sigma) \mu a 1$ (after

 Skt.vy-advar-á- m. 'rodent' and agrādvan- 'eating first' (agra-ad-van-). See also
 - $\omega$ סíc are traditionally connected with $\varepsilon$ é $\delta \omega$, which is incorrect.
$\dot{\varepsilon} \delta \dot{\omega} \boldsymbol{\omega} \lambda \boldsymbol{\alpha}$ [n.pl.] 'seat (especially of rowers in a ship); thwart, habitat' (Hdt.). $\varangle$ IE *sed-ōl 'seat'>
-VAR Rare sing. -tov.
-DER Backformation $\varepsilon$ है $\delta \omega \lambda$ a 'thwarts' (Lyc.). Reshaped after the nouns in $-\omega \lambda$ ŋ́ is $\dot{\varepsilon} \delta \omega \lambda \eta \dot{\eta}$ (Naucratis). Denominative $\dot{\varepsilon} \delta \omega \lambda \iota \alpha \dot{\zeta} \zeta \omega$ [v.] 'to provide seats' (Delos III',
 camp' (H.).
-ETYM An $l$-derivative from the verb 'sit' (see $\downarrow$ है $\zeta \rho \mu a \iota$ ) is known in several languages:
 (unknown first member); Go. sitls, OHG sezzal 'seat' (PGm. *set-la-); cf. also Arm. ett 'place, position' (the Slavic word, e.g. ORu. sedb-lo, Ru. sedló 'saddle', is a borrowing from Germanic; cf. Derksen 2008: 443). The basis is an ablauting $l$-stem *sed-öl, oblique *sed-l- (Schwyzer: 483), of which Greek has preserved both ablaut grades.
$\dot{\varepsilon} \dot{\varepsilon} \lambda \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{a l}$ [v.] 'to desire, want, long for' (II.). $\varangle \mathrm{IE} * h_{1} u e l d$ - 'wish, desire'>

- VAR Only present stem.

-DER $\dot{\varepsilon} \dot{\varepsilon} \lambda \delta \omega \rho$ [n.] (only nom.acc.) ‘desire, wish’ (II.; $\check{\lambda} \lambda \delta \omega \rho$ Hdn., H.), also $\dot{\varepsilon} \dot{\varepsilon} \lambda \delta \omega$ [f.] (Ibyc. 18; if correct).
－ETYM From $\dot{\varepsilon}(F) \dot{\varepsilon} \lambda \delta o \mu \alpha \mathrm{~L}$（Chantraine 1942： 133 and 182）．No cognates outside Greek． Homer has $\ddot{\varepsilon} \lambda \delta$－only three times（ $\mathrm{E} 481, \Psi 122, \psi 6$ ）；these may have undergone influence by $\downarrow \ddot{\varepsilon} \lambda \pi \sigma \mu a$ ．The form with＇prothesis＇is the original one，as is proven by ż́̀ $\lambda \delta \omega \rho$ ；see Beekes 1969：63f．
ह̌̌oulaı［v．］＇to sit（down）＇（II．）．«IE＊sed－＇sit down’»






 ка $\theta \dot{\varepsilon} \sigma(\sigma) a ı$ in Hom．，see below），katíбaı（Hdt．，for кат $\varepsilon$ бaı），к $\alpha \theta i \xi a ı$（Dor．），

Beside these present forms and the aorists，there is a sigmatic aorist cion＇I set＇，inf．
 read for $\kappa \alpha \theta i \sigma(\sigma)$ at；and also каté $\sigma a ı$ for катíбaı in Hdt．）；also fut．к $\alpha \theta \varepsilon ́ \sigma \omega$（Eup．）； see Wackernagel 1916：63ff．
－COMP Often with prefix：$\dot{\alpha} v \alpha-$－$\dot{\varepsilon} v-, \dot{\varepsilon} \pi\llcorner$－，$\pi \alpha \rho \alpha-$－，$\sigma u v-$ ，etc．；these were also prefixed to
 1950：429）．
－DER ह̈סoc［n．］＇seat＇（see on $\downarrow$ củpuódsıa）．The verbal nouns are largely independent
 ह̈ $\sigma \mu$ a＇stalk，pedicle＇（Arist．）＜＊sed－sm－．Probably unrelated is $\downarrow$ őケoc．Cf．also －í $\delta$ ún $\omega$ ．
 ie／o－，also found in Gm．，e．g．ON sitia，OS sittian，OHG sizzen＇to sit＇；＇$\zeta \omega$ derives from reduplicated ${ }^{*} s i-s d-e / o-=$ Lat．sīdō，U sistu＇sidito＇，Skt．sìdati．As the preterite $\varepsilon \zeta \circ \dot{\varepsilon} \mu \eta v$ is often an aorist in Homer，it might derive from a reduplicated aorist ${ }^{*} s e-s d$－； it could even represent zero grade ${ }^{*} h_{1} e$－sd－with an augment and secondary aspiration．In Homer，a present is furnished only by $\varepsilon$ é عal（（ 378 ）．Cf．Schwyzer： $652^{5}$ and $716^{3}$ and Chantraine 1942：336．The aorist ci $^{i} \alpha \alpha$ from IE $h_{1} e-s e d-s-m$（with secondary aspiration）agrees with Skt．ní ．．．șátsat［subj．］．As a resultative perfect of


ह̈Өzıpal［f．pl．］＇manes of a horse，crest＇（II．），＇hair on the head＇，also sing．（h．Ven．，Pi．）； ＇manes of a lion，bristle of a boar＇，etc．（Theoc．）．$\varangle$ ？$\triangleright$

 hair＇（Theoc．）；also $\begin{gathered}\text { Efeipetal＇is covered（with scales）＇（Orph．A．929；see Schwyzer：}\end{gathered}$ 722f．）．
－ETYM Uncertain．Taken with $\bullet$ ह̈ $\theta \omega v$＇pushing，tossing＇vel sim．as＂that which waves＂，formally like $\pi i \varepsilon ı \rho a$ to $\pi i \omega v$ ．Frisk s．v．assumed a connection with the $r$－stem

care，fear，consideration＇（H．），comparing Lat．iuba，crista，crīnis for the meaning． This is very unlikely．Perhaps the word is rather from＊$u e^{{ }^{h} \text {－，as per Chantraine 1942：}}$ 151 and DELG s．v．
 $\dot{\alpha} \xi \iota \omega \in \square ़$＇deem worthy of care＇），or＇to work，cultivate＇．\＆？$\downarrow$

 Debrunner IF 21 （1907）： 203.
$\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$［v．］＇want，wish＇（II．）．$\varangle$ IE ${ }^{\star} h, g^{w h} e l-$＇wish’»
－VAR With aphaeresis $\theta \dot{\varepsilon} \lambda \omega$（Aeol．Ion．Hell．；in Hom．only o 317），aor．（ $(\dot{\varepsilon}) \theta \varepsilon \lambda \tilde{\eta} \sigma a l$ ， fut．（ $\dot{\varepsilon}) \theta \varepsilon \lambda \eta \eta^{\prime} \sigma \omega$（II．），perf．$\eta \theta \dot{\varepsilon} \lambda \eta \kappa \alpha$（X．），$\tau \varepsilon \theta \dot{\varepsilon} \lambda \eta$ үка（Hell．）．
－COMP As a first member in $\dot{\varepsilon} \theta \varepsilon \lambda$ o－kaк $\varepsilon$（＇to play the coward，resign to the enemy＇ （Hdt．），＇to deliberately do wrong＇（Ph．）with $\dot{\varepsilon} \theta \varepsilon \lambda$ ока́кпбıc（Plb．），cf．$\mu v \eta \sigma$－какє́ $\omega$ ，
 E $\theta \varepsilon \lambda$ o－k $\rho a ́ \tau \eta \uparrow$ ，etc．（inscr．）．
 （PMag．Par．）；$\theta \dot{\lambda} \lambda \eta \mu \alpha$＇will＇（Antipho Soph．；$\theta \varepsilon \lambda \eta \dot{\mu} \mu \eta$ Theognost．）with $\theta \varepsilon \lambda \eta \mu \mu \dot{\tau} \iota o v$



 （A．Supp． 862 ［lyr．］），poetic formation after the adjectives in－عoc．
－ETYM $(\dot{\varepsilon}) \theta \dot{\varepsilon} \lambda \omega$ is a primary thematic present indicative，which was extended by－$\eta-$ in all non－presentic forms．It corresponds to OCS želéjg，－eeti＇wish，desire＇，from ${ }^{*} h, g^{w h} e l$－．The gloss $\varphi a \lambda i(\varepsilon \varepsilon \cdot \theta \dot{\varepsilon} \lambda \varepsilon \iota$（H．）is unclear．
 －ETYM No etymology．
 －ETYM Lagercrantz KZ 35 （1899）： 273 assumed＊uedh－mo－，related to Go．ga－widan ＇ou乌દupvóval，to connect＇，etc．
है $\theta$ voç［n．］＇group，crowd，swarm＇（of people，animals；Hom．，Pi．），＇class，people＇（Hdt．）， ＇foreign people＇（Arist．），$\tau \dot{\alpha} \dot{\varepsilon} \theta \vee v \eta$＇the pagans＇（NT）；on the mg．Chantraine BSL 43 1946）：52ff．৫？$\downarrow$
－COMP As a first member in $\dot{\varepsilon} \theta v$－á $\rho \chi \eta \varsigma$＇governor，prince＇（LXX，J．，NT），as a second
 －DER $\dot{\varepsilon} \theta$ vicós＇belonging to a（foreign）people，national，traditional，heathen＇（Hell．）， cf．$\gamma \varepsilon v i \kappa o ́ s$ to $\gamma \varepsilon$ voç；$\dot{\varepsilon} \theta v i ́ \tau \eta \varsigma$＇belonging to the same people＇（Eust．，Suid．），$\dot{\varepsilon} \theta v ı \sigma \tau a i \cdot ~ o i$
 unknown（Hdn．Gr．；after $\delta a \iota \tau v \mu \omega \dot{\omega}$ ？）；$̇ \theta v \eta \delta o ́ v ~[a d v] ~ ' p e r ~ p e o p l e ’ ~.(L X X) . ~$
－ETYM Etymology unclear．If－voc is a suffix（cf． $\begin{gathered} \\ p v o \varsigma, ~ \\ \sigma\end{gathered} \boldsymbol{\eta} \eta \mathrm{voc}$ ；see Chantraine 1933： 420 and Schwyzer：512），we may compare $\quad \ddot{\theta} \theta$ os and reconstruct ${ }^{*}$ sued $d^{h}$－nos－，which may be based on the reflexive ${ }^{*}$ sue（see $\triangleright \stackrel{\varepsilon}{\varepsilon}, \dot{\varepsilon}$ ）．The word has also been connected
with $-\dot{O} \theta v \varepsilon$ ioc 'foreign, alien' (Democr., Pl.) as 'belonging to the $\varepsilon$ हैvoc' (Fraenkel Gnomon 22 (1950): 238); but in this case, it can hardly be from *sue-. The word could be of foreign origin.
 haipno 'heathen' (whence the other Gm. words).


 with $\dot{\varepsilon} \theta \eta \mu o-\lambda o \gamma \dot{\varepsilon} \omega$ 'to collect as usual' (AP), $\dot{\varepsilon} \theta \eta \mu \circ \sigma v ́ v \eta$ (H., Suid.). Denominative
 'usage' (Pl.), غ̇Өlбнóc 'custom' (Arist.).
-ETYM If we assume ${ }^{*}$ F $\varepsilon$ ©oc, from IE ${ }^{*}$ sued $^{h} o s$ (with dissimilation by Grassmann's Law), the word can be compared with Skt. svadh $\overline{\bar{a}}$ - 'custom, nature'. Further, there is the Gm. word for 'custom', Go. sidus [m.], etc., which goes back to IE *sed ${ }^{\text {h }} u$-. Additionally, Lat. sodālis 'comrade' has been compared as a reflection of *sued ${ }^{h}$ - with an Italic suffix -alis. The basis of sued $d^{h}$, sed ${ }^{h}$ - may be the reflexive ${ }^{*} s(u) e($ see $>\dot{\varepsilon}, \dot{\varepsilon})$; the enlargement ${ }^{*} d^{h}$ may derive from the root ${ }^{*} d^{h} e h_{1}$ ' 'to put, situate' (see $\downarrow$ ti $\left.\theta \eta \mathrm{H}\right)$ ).


 ö $\theta$ pıc (Zonar.).
-ETYM Traditionally, the word has been compared with Skt. vádhri- 'castrate'. Some suppose an $r / n$-stem, seen in Skt. vádhar-, Av. vadar- [n.] the weapon of Indra, but Mayrhofer EWAia 2: 498 rejects the connection with vádhri-.
Frisk assumed that the fluctuating vocalism was due to the non-literary character of the word. He thinks $\dot{\varepsilon}$ - is old, while $\dot{o}-$ was created after $\quad \dot{\omega} \theta \dot{\varepsilon} \omega$, and $\dot{\alpha}$ - by association with privative $\dot{\alpha}$-. Finally, $\dot{i}$ - is explained away by vowel harmony. This is hardly credible. Given the variation of the initial vowel, it seems conceivable that the word stems from Pre-Greek. Both $\varepsilon / \mathrm{l}$ and $\alpha / \mathrm{o}$ are frequent in such words. See - $\varepsilon$ 明 $\omega$.

 - ETYM Acc. to sources from antiquity, it means $\beta \lambda \dot{\alpha} \pi \tau \omega \nu$ 'damaging', $\varphi \theta \varepsilon i \rho \omega v$
 $\dot{\varepsilon} \rho \varepsilon \theta i \zeta \varepsilon ı(\mathrm{H}$.$) . Others analyzed it as a present ptc. of ص i ้ \omega \theta a$ 'to be used to'. Contrary to the last interpretation, it can be stated that the old perfect $\varepsilon \varepsilon^{\ell} \omega \theta$ a, indicating a situation, has no present form; moreover, a present in the same meaning would be rather strange. Also, the construction conflicts with that of $\varepsilon \neq \omega \theta a$, and the translation 'acting in conformity with one's character' is a bit strange in these passages (of a swine and wasps).
The hypothesis of Schmidt $K Z 45$ (1913): 231ff., which connects $\ddot{\varepsilon} \theta \omega v$ as a primary present to $-\dot{\omega} \theta \dot{\varepsilon} \omega$, is doubtful. Cf. also Leumann 1950: 212f. Bechtel 1914 s.v.


DELG prefers the interpretation $\beta \lambda \alpha \dot{\alpha} \pi \tau \omega \nu$ (which seems, however, to conflict with $\dot{\varepsilon} \rho \iota \delta \mu a i ́ v o v \sigma i)$. Not related to $>$ ह̈ $\theta \rho \iota \varsigma$.
$\boldsymbol{\varepsilon}$ [pcl.] 'if, introducing a wish, condition, or question (IA, Arc.). $\varangle ? \downarrow$
$\bullet$ VAR Aeol. Dor. aì, sometimes $\varepsilon$ हiк, aik (after oủ : oủk); Cypr. Dor. ŋ̀.
-ETYM Uncertain. For interjective origin of ai (partly also of $\varepsilon$ i), see Schwyzer 1950: 557 and 683. Perhaps a demonstrative $\varepsilon$ il 'then' also existed (Brugmann-Thumb 1913: 616), with which compare $\varepsilon i \pi-\tau \alpha$, and which would originally be a locative of the demonstrative ${ }^{*} h_{1}-$-, $h_{1} 0$ - (Schwyzer: 550 ). See Schwyzer 1950: 557 and 683.
$\varepsilon \boldsymbol{\varepsilon} \alpha$ [interj.] adhortative 'hey, come on' (Att.). $\varangle$ ONOM $\triangleright$
$\bullet$-VAR See Hdn. Gr. 1, 495, 14.

-ETYM Onomatopoeic; comparable with Lat. (h)eia and other cries. Cf. $\downarrow$ عìzv.
$\varepsilon \boldsymbol{\varepsilon i \alpha \mu \varepsilon v} \boldsymbol{\eta}^{[f .]}$ 'lowlands, humid pasture' (Il.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 $\beta o \tau \alpha v \omega \dot{\delta} \eta$ 'without wind, hollow [valley], herbaceous' (H.).
-ETYM Frisk s.v. and others assume a participle, with accent shift as in $>\delta \varepsilon \xi \alpha \mu \varepsilon v \eta$. Is initial $\varepsilon i-$ for $i$ i- metrical? The word is probably Pre-Greek, given the variation $-\mu \varepsilon \nu-/-$ $\mu \nu$-, which could not occur in a participle.
$\boldsymbol{\varepsilon} \boldsymbol{\varepsilon}^{\prime} \beta \boldsymbol{\omega}$ [v.] 'to drip, spill', med. 'to trickle down' (Il.). $\varangle \mathrm{PG} ? \triangleright$
-VAR Mostly кат-દiß $\omega$, -ouat; only present.
 wine, bucket'; $\grave{\beta} \beta a v o v \cdot \kappa \alpha ́ \delta o v, ~ \sigma \tau \alpha \mu v i o v, ~ \chi a \lambda \kappa i ́ o v ~ ' i d ., ~ w i n e-j a r, ~ c o p p e r ~ v e s s e l ' ~ w i t h ~$
 (all H.); also i̋ $\beta \delta \eta \varsigma$ 'peg to let out the water' (Eust.).
 Walleser WuS 14 (1932): 165f. All of these are rather improbable guesses. ǐ $\beta \delta \eta \varsigma$ may be unrelated, given the meaning. Is $\varepsilon \varepsilon^{\prime \prime} \beta \omega$ Pre-Greek, with its $\beta$, interchange $\varepsilon \iota / \mathrm{l}$, and suffix - $\alpha v$-?


-VAR Also ìðá入ıoc.

- ETYM Unexplained.
$\varepsilon i \delta \alpha \rho \Rightarrow \varepsilon ँ \delta \omega$.

عौסouat [v.] 'to appear, seem, resemble' (II.). «IE *ueid- 'see’>

 Chantraine 1942: 442).
 ＇with beautiful appearance＇；$\varepsilon$＂$\delta \omega \lambda$ خov＇picture，image＇，$-\lambda \alpha \dot{\tau} \tau \rho \eta \varsigma$＇who reveres idols＇， عiठád $\lambda \varepsilon \tau \alpha 1 \cdot \varphi a i ́ v \varepsilon \tau \alpha 1$＇appears＇（H．）．
－ETYM Beside（F）ei $\delta o \mu a l$ and the $s$－aorist，there is the thematic aorist $\boldsymbol{i} \delta \varepsilon i ँ v$ and the perfect oii $\delta a$ ，both of which are old．There is no exact equivalent of $\varepsilon$ í $\delta o \mu a l$ in other branches；comparable are Celt．and Gm．forms like OIr．ad－féded＇narrabat＇，Go．fra－ weitan＇to revenge＇，both from IE＊ueid－，but with rather different meanings．
 influenced（or is it a back－formation from عi⿱一土巴⿱亠䒑⿱日一 BSI．forms like Lith．véidas＇face＇and OCS vidz＇appearance＇，as well as to OHG wissa ＇way，manner＇and other Gm．words，which were built on the IE $s$－stem＊ueid－s－． Formally identical，but semantically farther off is Skt．védas－＇knowledge，insight＇． The form $\dot{\varepsilon} \varepsilon எ \sigma \dot{\alpha} \mu \varepsilon v o s$ is found only in the formula（verse initial）$\tau \tilde{\varphi} \mu \nu v \dot{\varepsilon}$ ．$\pi \rho \circ \sigma \varepsilon \dot{\varepsilon} \varphi \eta ;$ it is therefore probable that an accident led to this unusual form：the formula must
 （1997）：157．Cf．also iv ivód $\lambda \varepsilon \tau \alpha a$.


## 

عíz̀v［interj．］＇okay，alright！＇（Att．）．«ONOM»
－VAR On the interaspiration，indicated by grammarians and the cod．Rav．of Ar．， Schwyzer： 219 and 303.
－ETYM Froehde BB 10 （1886）： 297 connected the word with Skt．evám＇okay＇，but perhaps this rather belongs to $\bullet \tilde{i} \dot{\alpha}$ ；was the ending taken from $\mu \varepsilon \dot{v}$ ？Differently，von Wilamowitz 1889：320；cf．Barrett 1964： 297.

－ETYM Was the word originally a neuter noun in－ap？It is difficult to connect it with i日úc，which has a long i－；see Schwyzer： 350 and 519 and Schwyzer 1950： 70. Incorrectly，Pok．892；there is no etymology．
$\boldsymbol{\varepsilon} \boldsymbol{\varepsilon}^{\prime} \theta \boldsymbol{\varepsilon}$［pcl．］＇utinam，o that＇，in wishes（II．）．$\varangle \mathrm{IE}{ }^{*}\left(h_{1}\right) e(i)$ dem．pron．$+{ }^{*} g^{w h} e$ pcl．？$\triangleright$ $\bullet$－VAR Also $\alpha i \not \theta \varepsilon$（see $>\varepsilon$ ei）．
－ETYM From $\varepsilon i$ i，ai（see $>\varepsilon$ i）and a particle $-\theta \varepsilon$ ；however，the latter has no clear etymology．Meillet MSL 8 （1894）： 238 compared the particles Skt．gha and OCS žze； thus，is it from IE ${ }^{*} g^{w h} e$ ？Further，see Schwyzer 1950： $561^{2}$ ．
$\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\kappa} \dot{\zeta} \zeta \boldsymbol{\omega}$［v．］＇to picture，compare，suspect＇（IA）；on the mg．cf．Brunel 1939：71，155，174， 184．$\varangle \mathrm{IE}$＊ueik－＇resemble＇＞

－COMP Prefixed especially with $\dot{\alpha} \pi-$－；also with $\dot{\varepsilon} \xi-$－，$\dot{\varepsilon} \pi-$－，$\pi \rho \circ \sigma-$ ，etc．
－DER（à $\pi$－）$\varepsilon$ íkaбía＇picture，comparison，conjecture＇（IA；on the formation Schwyzer：

 ＇conjecturer，diviner＇（Th．1，138；see Fraenkel 1912：73f．），＇who represents＇（D．H．）； عiкaбтós＇comparable＇（S．，etc．），घiкабтıкós＇ptng．to portraying＇（Pl．，etc．）．
 original ${ }^{*} \varepsilon \notin \leftarrow \kappa \alpha ́ \zeta \omega$ ．Both formations are recent factitive presents of the perf．（ $F$ ）$\dot{-}$－
 ［plpf．med．］（Schwyzer：735）．See $\downarrow$ ह̈oıo $\alpha$ on the etymology．

## 

$\boldsymbol{\varepsilon} \boldsymbol{\kappa} \boldsymbol{\kappa} \tilde{\eta}$［adv．］＇just so，without deliberation＇，late also＇in vain＇（IA）．$\varangle \mathrm{IE}{ }^{*}$ ueik－＇resemble， seem’
 －DER عiкaioc＇without plan，at random＇（S．）with عiк（ıótinc（Phld．）and عiкaıooúvך

－ETYM Incorrectly，Wackernagel 1916： $137^{1}$ who，based on Indic parallels，assumes＊غ̇－ $\mathrm{F}^{\varepsilon \kappa!̣!~ ' a r b i t r a r i l y ' ~ f r o m ~}-\dot{\varepsilon} \kappa \dot{\omega} v$ ；this is impossible because of the prothetic vowel assumed．Ruijgh Lingua 28 （1971）： 169 starts from＊ueik－＇resemble，seem＇，which seems possible．
عïкобı［num．］＇twenty＇．$\varangle \mathrm{IE} * d u i-d k m t-i(H)$＇twenty＇＞
－VAR Hom．also દ̇ध́́кобı（see below），Dor．fíkatı．


 （ ）घiкобтós（Boeot．fikaotós）＇the twentieth＇（II．）；fem．$\varepsilon$ ikoo兀n＇＇the twentieth＇with
 Dor．ìkác，Ther．hıкás＇the number twenty，the twentieth day of the month＇（Hes．），
 597）；from here عiка $\delta \varepsilon i{ }^{2}$ ，the members of a society that met on the 20th，eponymous founder Eikaס́v́c（Athens；Fraenkel 1912： 71 and 180，von Wilamowitz 1932：368¹），

 glottalic feature of the ${ }^{*} d$－；see Kortlandt MSS 42 （1983）：97－104）．It was graphically
 difficult to account for：it may have been taken from عiкootós（differently，Meillet MSL 16 （1910－1911）：217ff．；see Schwyzer：344），which itself took it from трıaкобтó¢， etc．，with－o－as in $\tau \rho 1$ ќкоvта，etc．
PGr．${ }^{(1)}$ Fîkatı，${ }^{(1)}$ Fĩкađtó¢ gave Dor．，Boeot．Fíkatı after the loss of the first laryngeal by dissimilation；see Kortlandt MSS 42 （1983）：97－104．The word is identical with Av visaiti，as well as with Skt．vimssatí－［f．］，which has secondary nasalization and $i$－ flexion，as well as secondary stress．The $-g$－in Lat．viginti is difficult to explain；see Kortlandt MSS 42 （1983）：101，who states that it results from voicing after a nasal in the words for＇ 70 ＇and＇ 90 ＇，and subsequent analogical introduction in the other decades．
The dual IE＊dui－dkrmt－i（H）properly meant＇two decades＇，from IE＊dui－＇two＇and


 －oual（II．；cf．Trümpy 1950：229f．），perf．ptc．દ̇єıкஸ́c（Chron．Lind．）．
 or－$\theta \varepsilon i \pi v$（S．，Pl．；Schwyzer： $703^{6}$ ）．
 عiктıко́¢ Phld．）．
－ETYM Among the many verbs based on IE＊ueik－，there is no semantically convincing connection．Semantically，however，Skt．vijáte（younger vejate）＇flee，give way＇and the Gm．pres．OS wican，OHG wïhhan＇give way，etc．＇agree very well with （F） eík $\omega$ ．As the former must go back to PIE＊ueig－，not to＊ueik－，we should assume that the different velar was generalized from forms with consonantal endings（cf．the Skt．aorist forms vik－thās，vik－ta）or from the $\sigma$－aorist．Thus，Frisk s．v．and LIV ${ }^{2}$ s．v． ＊ueig－．ToAB wik－‘disappear；abstain from’ belongs here as well．See also $>$ ह̇пízıктoc．
$\boldsymbol{\varepsilon} \boldsymbol{\epsilon} \boldsymbol{\kappa} \boldsymbol{\omega} \mathbf{v},-\mathbf{o ́ v o s}$［f．］＇representation，picture，resemblance＇（IA）．\＆IE＊ueik－＇resemble＇＞ －VAR Cypr．Fधiкova，Ion．also عíкஸ́，－oũ¢［f．］．
－COMP As a first member in عíkovo入opía＇speaking in resemblances，figuratively＇ （Pl．）．

 （LXX，pap．，Plu．；cf．Mayser 1906－1938，I：3：146）with عiкóvı $\sigma \mu=$ عiкผ́v（S．Fr．573；cf． Chantraine 1933：188），દíкovıбんós＇picture；description of persons＇（pap．，Plu．）， عiкoviotńs name of an official，＇registrator＇（pap．）．
－ETYM Formation in－$\omega$ v（Chantraine 1933：159f．）as an agent noun related directly to
 Schwyzer： $479^{4}$ ．
$\varepsilon \mathbf{\varepsilon i} \lambda \alpha \mu \mathbf{i} \delta \boldsymbol{\delta} \varsigma$［f．pl．］name of two cerebral membranes（Poll．2，44）．\＆IE＊uel－＇turn，wind＇＞

－ETYM The word is related to $\varepsilon i \lambda \varepsilon ́ \omega$＇turn，wind＇，＂öтı $\pi \varepsilon \rho i ̀ \mu \nu \varepsilon \lambda o ̀ v ~ \varepsilon i \lambda o u ̃ v \tau a ı " ~ ' b e c a u s e ~$ they were wrapped around the marrow＇，with $\varepsilon \dot{i}-\left(\right.$ for $\left.{ }^{*} F \dot{\varepsilon} \lambda-\alpha \mu \circ \varsigma\right)$ as in $\downarrow \varepsilon i \lambda \varepsilon o ́ \varsigma$ ．
عì $\lambda \boldsymbol{a} i \mathbf{i v \eta}$［f．］＇drinking－bout，festive eating＇（Il．；Ael．$̇ \lambda(\lambda)$ ）aríva Hoffmann 1893：487）． $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V})$ ）
－DER عi入a
－ETYM No etymology．A cultural word that may well be of Pre－Greek origin；cf． under $>\delta \varepsilon i \pi v o v$ ．Initial $\varepsilon$ i－is perhaps due to metrical lengthening；a suffix－air－can hardly be IE．
$\varepsilon \tilde{i} \lambda \alpha \rho$［n．］probably＇parapet，protective wall＇，$\varepsilon i ̃ \lambda \alpha \rho \nu \varepsilon \tilde{\omega} \nu$［v $\eta \tilde{\omega} v$ Leaf］$\tau \varepsilon \kappa \alpha i ̀ ~ \alpha u ̉ \tau \tilde{\omega} \nu$ ＇shelter of the ships and of themselves＇（H338＝437；$\Xi_{56}=68$ ，of $\pi$ úprou，and


－VAR Only nom．and acc．
－ETYM Often considered to be an action noun ${ }^{*}{ }_{F} \dot{\varepsilon} \lambda$－$-\alpha \rho$（with dissimilation to $* \dot{\varepsilon} \lambda$－

well．Note $\beta \dot{\eta} \lambda \eta \mu \alpha \cdot \kappa \dot{\lambda} \lambda \nu \mu \alpha, \varphi \rho \alpha ́ \gamma \mu \alpha \dot{\varepsilon} v \tau о \tau \alpha \mu \tilde{9}$＇impediment，defence in the river＇ （H．）．Neither is it related to $>\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega 2$＇roll，wind＇．See Schulze 1892：121，Bechtel 1914 s．v．，Chantraine 1942：131，and Porzig 1942：348．Blanc RPh． 70 （1996）：115f．proposes to derive the word from $F \varepsilon \rho F-\alpha \rho$ ，to $\bar{\varepsilon} \rho v-\mu \alpha$ ，etc．；however，the dissimilation to $\lambda$ would then be difficult to account for．Cf．also Blanc BAGB 1 （1996）：4－5．
EildeiӨvia［f．］name of the goddess（es）of birth，often in plur．（IA）．Also＇Elcí日ula（Pi．，

 （quite different）Eìlóveıa（Plu．2，277b；is it correct？）．On the forms see Kalén 1918： 8．$\varangle \mathrm{PG}(\mathrm{s})$ D
－DIAL Myc．E－re－u－ti－ja

－ETYM It has been assumed，starting from the assumption that＇Eגvú日via is the old form，that＇E $\lambda$ sílula would have arisen by dissimilation and thence Ei $\lambda$ si $\theta$ via with metrical lengthening．Schulze 1892：26of．then connected $\dot{\varepsilon} \lambda \varepsilon v \theta-$ with $\dot{\varepsilon} \lambda \varepsilon v ́ \sigma o \mu a t$, $\eta \not \eta \lambda u \theta$ ov．Wackernagel too started from＇E $\lambda \varepsilon \varepsilon^{\prime} \theta u$ ua，but he considered it to be Pre－
 Pre－Greek，with secondary adaptation to $\dot{\varepsilon} \lambda \varepsilon \dot{v} \theta \omega$＇to bring＇（Dor．），in the sens̀e＇she who brings forth＇．
Beekes 1998：24f．shows that the suffix－via is Pre－Greek．
عìzóc［m．］1．as a medical expression＇intestinal obstruction，Bauchgrimmen＇（Hp．； Lat．ìleus）；2．（rarely）name of a vine（Hippys Rheg．［V ${ }^{\mathrm{a}}$ ？］）；3．＇den，hole of animals， especially of snakes＇（Theoc．15，9，Arc．，Poll．）．$\varangle \mathrm{IE}$ ？＊uelu－＇turn，wind，cover， protect＇＞
－VAR ì $\lambda$ عóc．
－DER From 1：عil $\varepsilon \omega \dot{\omega} \delta \eta \varsigma ~ ' p t n g$ ．to intestinal obstruction＇（Hp．）
－ETYM Formation like $\varphi \omega \lambda$ غóc，ко入દóc，etc．（Chantraine 1933：51）．An original
 animal，cord＇），from $\varepsilon$ عi $\lambda \dot{\varepsilon} \omega$＇to roll，wind＇，explains meanings 1．and 2．Also，the＇den＇ can be combined with＇winding＇；however，note that $\varepsilon$ ìvós（A．R．），like synonymous $\varepsilon i \lambda u \theta \mu o ́ c$ ，is based on $\varepsilon i \lambda u ́ \omega$＇to envelop，cover＇．
$\boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \mathbf{1}$［v．］＇to press together，draw together，fence in＇（Hom．）．\＆IE＊uel－＇press together＇＞
－VAR Epic Delph．also $\varepsilon$＇ìouaı in $\varepsilon i \lambda o ́ \mu \varepsilon v o c, ~ \varepsilon i \lambda \varepsilon ́ \sigma \theta \omega(v), ~ D o r . ~ E l . ~ F \eta \lambda \varepsilon ́ \omega, ~ A t t . ~$

 below）；thence the new forms $\varepsilon i \lambda \tilde{\eta} \sigma a l, ~ \varepsilon i \lambda \eta \eta^{\prime} \sigma \omega, ~ \varepsilon i \lambda \eta \mu a ı, ~ \varepsilon i \lambda \eta \dot{\eta} \theta \eta \nu$（Ion．Hell．）．
－COMP With prefix $\dot{\alpha} \pi(\mathrm{o}-)$ ，e．g．$\dot{\alpha} \pi \mathrm{o}-\mathrm{F} \eta \lambda \dot{\varepsilon} \omega($ El．）$\dot{\varepsilon} \xi-$－，e．g．$\dot{\varepsilon} \gamma-\mathrm{F} \eta \lambda \eta \theta i \omega v \tau \iota$（Her．）$=\dot{\varepsilon} \xi-$ $\varepsilon ı \lambda \eta \theta \tilde{\omega} \tau ;$ кат（ $\alpha$ ）－，e．g．ката－ғ $\overline{\lambda \mu \varepsilon ́ v o \varsigma ~(C r e t .) ; ~ a l s o ~ \pi \rho о \sigma-~(~} \pi \rho о \tau \iota-$ ），$\sigma \cup v-\varepsilon ı \lambda \varepsilon ́ \omega$, $-(\varepsilon) i \lambda \lambda \omega$ ，etc．with various shades of mg．
－DER Most of the derivatives have become formally and semantically independent：



кат－，$\sigma u v-\varepsilon i \lambda \eta \sigma \iota \varsigma$＇pushing together，what is pressed＇or＇what is drawn together＇ （Epicur．or Ael．），$\varepsilon i \lambda \eta \theta \mu$＇c（ $\varepsilon i \delta-$ cod．）$\sigma v \sigma \tau \rho o \varphi \eta$＇，$\varphi \cup \gamma \eta$＇＇mass［of people］，flight＇（H．）． From（F）íl $\lambda \omega$ probably filđuoc［gen．］＇adversity＇（Pamph．IV ${ }^{\text {a }}$ ）；unclear i $\lambda \lambda \lambda$ ác ＇pressed together（？）＇（S．Fr．70，E．Fr．837），cf．on $\downarrow \varepsilon i \lambda \varepsilon ́ \omega ~ 2 ; ~ l e n g t h e n e d ~ i \lambda \lambda i \zeta \varepsilon \varepsilon, ~ s e e ~$ ibid．See also $\bullet$ हĩ入ap．
－ETYM A nasal present ${ }^{*}{ }^{\mathrm{F}} \varepsilon \lambda$－v $\varepsilon \dot{\varepsilon} \omega$ can be posited on the basis of $\varepsilon i \lambda \varepsilon ́ \omega$, ，$\eta \lambda \varepsilon \dot{\varepsilon} \omega$ ，and also
 $\nu \varepsilon ́ \omega$ may be a variant of $\varepsilon \overline{\lambda \prime} \lambda \omega$＜${ }^{*} \varepsilon^{\varepsilon} \lambda-v \omega$（Schwyzer：720，see also 693，and Chantraine 1942：130）．Moreover，there is reduplicated $\hat{\imath} \lambda \lambda \omega$＜${ }^{*} \mathrm{~F} i-\mathrm{F} \lambda-\omega$（mostly from $>\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$ 2， like $i \lambda \lambda o ́ \mu \varepsilon v o c ~ A . ~ R . ~ 2, ~ 27) . ~ F o r ~ \varepsilon i ̉ \lambda \lambda \omega$ ，a prothetic vowel used to be assumed（so＊$\dot{\varepsilon}$－ $F \dot{\varepsilon} \lambda-v \omega$ or $\dot{\varepsilon}-F \dot{\varepsilon} \lambda-1 \omega$ ），but this is no longer possible．It is probable that there was simply（graphical）influence by $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$ ．Originally，the non－presentic forms were
 （Pi．P．4，233；a conj．by Boeckh）？，middle with secondary full grade（F）$\dot{\varepsilon}-(F) \varepsilon \lambda-\mu a \mathrm{t}$ ， intrans．aor．with zero grade（ $F$ ）$\alpha \lambda \tilde{\eta}$－val；these forms were replaced by the innovations $\varepsilon i \lambda \tilde{\eta} \sigma \alpha \mathrm{a}$ ，etc．Within Greek，it is not always possible to distinguish $\varepsilon i \lambda \varepsilon ́ \omega$ ＇press（together）＇from $\varepsilon i \lambda \varepsilon ́ \omega$＇wind＇．On the whole group of words，see Solmsen 1901： $224 f f$ ．， 285 ff ．Many IE words contain an element＊uel－，but there is no obvious counterpart to $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$ 1．For example，Balto－Slavic formations like Lith．veliu，vélti （Ru．valját＇＇to felt，full＇，Ru．válom［ins．］＇in mass＇（from a noun＊valz），Lith．su－valýti ＇to collect（grain），reap（together）＇require a set root，for which there is no evidence in Greek．LIV＇${ }^{2}$ s．v．1．uel－＇einschließen，verhüllen＇remarks that＂Eine detaillierte Untersuchung aller＊uel－Wurzeln wäre hilfreich＂．They connect Skt．var－［2］＇to cover，enclose，ward off，but Lubotsky 2000 a pleaded against this connection because the Indo－Aryan evidence points to an initial laryngeal．
$\boldsymbol{\varepsilon} i \lambda \varepsilon ́ \omega \boldsymbol{\omega} 2$［v．］＇to roll，turn，wind，revolve＇（mostly Hell．）．«IE＊uel－＇turn，wind，revolve’» $\cdot \operatorname{VAR} \hat{\lambda} \lambda \lambda \omega$ ，$\varepsilon^{\prime} \lambda \lambda \omega$（Att．；see below）．The non－presentic forms，most of which are
 i $\lambda \lambda \alpha ́ \mu \nmid \eta \nu$（IG 5（2），472：11；Megalopolis II－III ${ }^{\text {P }}$ ）．
－COMP Often with prefix，especially $\varepsilon$ v－and $\pi \varepsilon \rho \iota-\varepsilon \mid \lambda \varepsilon ́ \omega$（X．，Hell．），－（ $\varepsilon$ ）it $\lambda \lambda \omega$（Th．2，76；
 Нр．）．


 ＇winding，roll＇（Aët．），$\varepsilon i \lambda \eta \delta o ́ v ~[a d v] ~ ' i n ~ w i n d i n g s ' ~.(A P) . ~ F r o m ~ ' ~ ' ~ \lambda \lambda \omega: ~>i \lambda \lambda o ́ s ~$ ＇squinting＇with many derivations；i入入ác［f．］＇snare，rope＇（N 572；Chantraine 1933：

 ＇herds；dense masses＇（H．：S．Fr． 70 and E．Fr．837）；probably to $>\varepsilon i \lambda \varepsilon ́ \omega$ 1．Here also belong several nouns that have become independent from the verb：see $\downarrow \ddot{\ell} \lambda \stackrel{\xi}{ }$ ，
 enlargement $>\varepsilon i \lambda u ́ \omega$ with many derivatives．Not here $>\tilde{\varepsilon} \lambda \mu \mu,>\varepsilon u ̋ \lambda \eta \rho a,>\lambda \tilde{\omega} \mu \alpha$ ， －عủ入ń，＞aiólos．
－ETYM As in $\downarrow \varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega 1$ and（ $\dot{\varepsilon}) i \lambda \lambda \omega$＇press＇，a nasal present is also continued in $\varepsilon i \lambda \varepsilon ́ \omega$ ＇roll，turn＇$\left\langle{ }^{*} F \varepsilon \lambda-v \varepsilon ́ \omega\right.$ ；a reduplicated formation ${ }^{*} F i-F \lambda-\omega$ is found in ${ }^{`} \lambda \lambda \omega$ ．The formal coalescence often led to semantic interference as well；for example，
 the ptc．in $1,129 \delta \varepsilon \sigma \mu \circ i ̃ ̧ ~ i \lambda \lambda o ́ \mu \varepsilon v o c$, even if it originally did not mean＇surrounded＇， but＇pressed＇．In the other branches，there are many words that go back to the unstable notion＇turn，wind，revolve＇，etc．：e．g．，OIr．fillim＇to turn，bend＇（see Matasović 2008 s．v．＊wel－n－o－）．A special group are the $u$－enlargements；see $>$ हil ${ }^{*} \omega$ and LIV ${ }^{2}$ s．v．2．＊uel－＇drehen，rollen＇．Further，cf．Arm．gelum，aor．3sg．egel＇turn＇＜ ＊uel－．
$\varepsilon \varepsilon^{\prime} \lambda \eta 1=i \lambda \eta$ ．
 singe＇$>$
 （Lacon．）＇（H．；likewise to $\varepsilon$ है $\alpha$ ）；unclear is the appurtenance of $\gamma \dot{\varepsilon} \lambda a v$（＝f $\dot{\varepsilon} \lambda \alpha v ?$ ）．

 belongs to $\begin{array}{r} \\ \lambda \\ \lambda\end{array}$ ．
－COMP As a first member in $\varepsilon i \lambda \eta-\theta \varepsilon \rho \eta \varsigma^{\prime}$＇warmed by the sun＇（Hp．，Gal．），$\dot{\varepsilon} \lambda \alpha \theta \varepsilon \rho \varepsilon \varepsilon$ c． $\dot{\eta} \lambda \iota \circ \theta \alpha \lambda \pi \varepsilon ́ s$＇warmed by the sun＇（H．），rather to $\theta \dot{\varepsilon} \rho o \mu a l$ then to $\theta \dot{\varepsilon} \rho o s$（see Schwyzer：
 －$\varepsilon i \lambda o ́ \pi \varepsilon \delta o v$ ．As a second member in $\pi \rho o ́ c-\varepsilon ו \lambda o c ~ ' e x p o s e d ~ t o ~ t h e ~ h e a t ~ o f ~ t h e ~ s u n, ~$ sunny＇（A．），$\varepsilon$ ü－$\varepsilon \iota \lambda o c$＇id．＇（Ar．），ä－$\varepsilon ı \lambda o c ~ ‘ s u n l e s s ' ~(A . ~ F r . ~ 334) . ~$
 $\Phi 558$ ？）；denominative verb $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$＇warm in the sun＇（Eust．），pass．aor．ptc．
 $\grave{\eta} \lambda \iota \omega \theta$ ŋ́ $\sigma \tau \tau \downarrow$（H．）．
－ETYM From PGr．＊hF $\dot{\varepsilon} \lambda \alpha$ ，whence $F \dot{\varepsilon} \lambda \bar{\alpha}, \dot{\varepsilon} \lambda \bar{\alpha}$ ，beside which a form with a prothetic vowel used to be assumed（ ${ }^{*} \dot{\varepsilon}-\mathrm{Fh} \varepsilon \dot{\varepsilon} \lambda \bar{\alpha}>\varepsilon^{\varepsilon} \lambda \eta$ ，$\varepsilon^{\prime \prime} \lambda \eta$ ），which however is impossible． These belong as a verbal noun to a verb＇to singe（intr．），burn without flame＇，which still exists in Gm．and Balt．，e．g．OE swelan，MoHG schwelen（with full grade），Lith． svilti（with zero grade of a root ${ }^{*}$ suel H －），with many derivatives．The Greek forms exhibit $\varepsilon i \lambda$－beside $\dot{\varepsilon} \lambda$－．There is no explanation for this，as a by－form＊$h_{1}$ ，uel－from a root ${ }^{*}$ suel－is hardly possible．Unless there is an unknown phonetic development，the problem cannot be solved．Could there have been an analogical spread of $\varepsilon i \lambda$－？From Greek，$\downarrow$ à $\lambda \dot{\alpha} 1_{1}(\dot{\alpha} \lambda$－）＇heat of the sun＇can also be connected．OHG swelzan＇to burn＇， OE sweltan＇to die＇，and ON svelta＇to starve，die＇belong to an independent root IE

$\varepsilon^{\prime \prime} \lambda \iota \gamma \gamma \mathbf{o c}[\mathrm{m}$.$] ＇dizziness＇，often plur．（Hp．，Pl．），＇whirl（pool）＇（Peripl．M．Rubr．，A．R．）．$ ৫？
$\bullet \operatorname{VAR}$ عii $\lambda \iota \gamma \xi,-\gamma \gamma \circ c$［m．］（D．S．，etc．）；also $\tilde{i} \lambda-$－，$\hat{\lambda}-$
 （gloss．）．
－ETYM Form in－ $1 \gamma \gamma(0)$－（Schwyzer：498，Chantraine 1933：398ff．），either directly from $-\varepsilon i \lambda \varepsilon ́ \omega{ }_{2}$＇to turn，wind＇or via an unknown noun．Initial $\varepsilon i$ i－was taken from the present（cf．$-\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$ 2）；it is superfluous to assume a prothetic $\dot{\varepsilon}$－．On $i \lambda$－for $\varepsilon i \lambda$－，cf． －＇inn．ToB wai walau＇vertigo＇（cited by Frisk s．v．）is a mistake for waipalau，from wip－＇shake＇．On account of the suffix，one could separate the word from $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$ as Pre－Greek．

## عi入ıкрıvŋ́s［adj．］＇pure，absolute，genuine＇（Hp．，Att．）．«？$\downarrow$

－VAR Also $\varepsilon$ i－．

－ETYM Expressive word without a convincing etymology．It is mostly taken as a compound of kpiv $\omega$ and $\varepsilon^{\prime} \lambda \lambda \eta$（with compositional－l？Schwyzer： 447 f ．），in which case it would properly mean＂distinguished in／by the sun＂（Frisk）；one should then take $\varepsilon ⿲ \lambda \lambda \eta$ not as＇heat of the sun＇，but as＇sunlight＇．However，such a meaning is only known for Dor．F $\dot{\varepsilon} \lambda \alpha$ and cannot be old．This makes the proposal highly improbable． Connection with $\varepsilon i \lambda \varepsilon \varepsilon \varepsilon \omega$（1 or 2 ）seems to make no sense either．DELG s．v．offers a difficult hypothesis．

 later（Anacr．，Eup．）also of other nouns．«？
－VAR عilııtódŋऽ（Nonn．）；on the formation see Schwyzer： 451.
－ETYM Because the meaning is unclear，the proposed etymologies are uncertain，as
 ＇dragging the feet＇，Osthoff $B B 22$（1897）：255ff．assumed that the first member contained an element related to Lith．selù，selëti＇drag＇，Skt．tsárati＇to sneak，steal＇； thus，$\varepsilon i \lambda i ́ \pi o u s$ would mean＇with sneaking feet＇．This interpretation，however，is not as convincing as the inner－Greek connections．There seems to be no trace of digamma（Chantraine 1942：132）；however，see Shipp 1967： 60 （who suggests that it is a late formation without an old tradition）．One might think of＇pressing the feet＇ （from $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$＇press＇）as＇turning the feet＇（from $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$＇to turn＇；thus also H．：$\delta \dot{\alpha}$ tò
 mode of walking＇）．$\varepsilon$ i－can be metrical or taken from the present．On the $-t$ in compounds，see Schwyzer：447f．and Knecht 1946：31．The unclear gloss àve $\lambda \lambda$ ítova，


$\varepsilon \boldsymbol{\varepsilon} \lambda \iota \tau \varepsilon v \mathfrak{\imath} \varsigma ~[a d j] ~ s a i d ~ o f ~ a. ̈ \gamma \rho \omega \sigma \tau \iota \varsigma ~(i . e . ~ ' d o g ' s ~ t o o t h ~ g r a s s '), ~ m g . ~ u n k n o w n ~(T h e o c . ~ 13, ~$ 42）．$\varangle ? \downarrow$
－ETYM Poetic formation，modelled after عìl－kpıvís，－пouc；the second member is probably related to $-\tau \varepsilon i ́ v \omega$（cf．à $\tau \varepsilon v v^{\prime}()$ ，while the first member has been connected with $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$＇turn，wind＇（Frisk），but＂die sich windend ausdehnende＂is just a guess． Differently，Osthoff；see $\downarrow$ हi入ítouc．
 $\dot{\eta} \varepsilon \lambda i ́ \omega$＇dry up in the sun＇，read by Doederlein（details in Bechtel 1914，Leumann 1950： 44），for traditional $\theta \varepsilon ı \lambda o ́ \pi \varepsilon$ \＆ov．«？$\downarrow$
－ETYM Analyzed in antiquity as＇sunny spot＇，with $\varepsilon$ ci $\lambda \eta$＇heat of the sun＇as a first member．The reading $\theta \varepsilon \iota \lambda$ ónc $\delta o v$（thought to be false；see Frisk）was already accepted in antiquity（AP，Dsc．）；thence $\theta \varepsilon ו \lambda o \pi \varepsilon \delta \varepsilon v ́ \omega$＇to wither in the sun＇（Dsc．）． See also Ure Class．Quart． 49 （1955）：227．Nonetheless，an inscription in Mylasa has $\theta \varepsilon ı \lambda о \pi \varepsilon[$ ，which rather suggests that $\theta \varepsilon ı \lambda o ́ \pi \varepsilon \delta \delta v$ was the correct reading after all；see Dubois RPh． 71 （1997）：162．See $\vee \varepsilon^{\prime}$ ìn．

－var Also $\lambda \lambda$－．

－ETYM Expressive verbal dvandva－compound from عỉर́ó $\mu a ı$ and $\sigma \pi \alpha ́ o \mu a ı$（Schwyzer： 645）．

－VAR Only ptc．－$o ́ \omega v$ v，－甲ó $\omega$ vtec（ $\Lambda$ 156，Hes．Th．692，trans．；Nonn．D．30， 81 intr．）， －$\overline{\text { úqú }}{ }^{\prime} \omega$ only present（ $\Upsilon 492$ trans．；Hes．Sc． 275 intr．）．
－ETYM Iterative－intensive formation in－á $\omega$ with lengthening to－ $\mathfrak{\alpha} \zeta \omega$（Schwyzer：734， Chantraine 1942：337），from $\varepsilon i \lambda u ́ \omega$ ，though unclear in detail（ $\varepsilon i \lambda u ́ \omega$ ：${ }^{*} \varepsilon i \lambda u ́ \pi \tau \omega$ ： $\varepsilon i \lambda u \varphi \alpha ́ \omega$ like ä $\pi \tau \omega$ ：$\dot{\alpha} \varphi \alpha ́ \omega$ ？）．Schwyzer 1937： $66^{2}$ incorrectly believes that it consists of $\varepsilon i \lambda u ́ \omega$ and $\dot{v} \varphi \alpha ́ \omega$ ；neither did it arise via an intermediate noun in－$\varphi \circ \varsigma,-\varphi \eta$（Solmsen 1901：235，Bechtel 1914）．The varying length of the $-v$－is metrically conditioned （Chantraine 1942：360）．
$\boldsymbol{\varepsilon} \boldsymbol{\lambda} \lambda \boldsymbol{v} \boldsymbol{\omega}$［v．］＇to wrap around，envelop，cover＇（II．）．«IE＊uel－u－＇envelop，cover＇»

 curl，crawl forward＇（S．Ph． 291 and 702），＇to swarm＇（Com．），aor．pass．ह̀ $\lambda$ ú $\theta \eta$


－COMP Some prefixed compounds：кat－દı入úف（Hdt．），$\delta 1-\varepsilon ı \lambda \nu \sigma \theta \varepsilon i ̃ \sigma a$＇sneaking through＇（A．R．4，35），$\dot{\varepsilon} \xi-\varepsilon i \lambda v \sigma \theta \varepsilon ́ v \tau \varepsilon \varsigma ~(T h e o c . ~ 24, ~ 17), ~ \sigma u v-\varepsilon ~(\lambda v ́ \omega ~(E M ~ 333, ~ 42) . ~$.
 ह̈ $\lambda \tilde{u} \mu \alpha$＇plough－beam＇（Hes．，secondary length，see below），in H．also＝vv́ $\sigma \sigma \alpha$




 forward＇（sch．on घilरúoual）；घilरútac，غ̇̀ $\lambda$ útaç name of a cake＇（inscr．，H．，$\dot{\varepsilon} \lambda u ́ t \eta \varsigma$

 also $>\pi \varepsilon \lambda \lambda \lambda \tau \tau \rho o v$ and $\rightarrow$ रo $\lambda$ úpıov．
 $\tau \rho o v$, identical with Skt. varu-tra- [n.] 'over-garment' (gramm.). Theoretically, $\varepsilon$ ei $\lambda$ ú $\omega$ could derive from PGr. ${ }^{*} E \varepsilon \lambda-v-v$ - $-\omega$ and agree with Skt. vrnóti 'envelop, cover' < IE *ul-ne-u-ti, but the Greek word is late and rare, which makes the identification less probable; even less so, when we consider that the Skt. root contains an initial laryngeal (see Lubotsky 2000a). Disyllabic $F \varepsilon \lambda u-$ in $(F) \varepsilon \lambda \hat{u}-\sigma-\theta \eta$, etc. (with analogical $-\sigma$-; Schwyzer 761) is also found in Arm. gelu-m 'to turn' (formation uncertain) and in Lat. volvō; an iterative formation in Go. walwjan, OE wealwian 'to revolve' < *uolu-eie-. Note ( $F$ ) $\dot{\lambda} \lambda \tilde{u}-\mu \alpha$, with the same secondary long vowel as in Lat. volūmen; further, Arm. gelumn 'turning'. In the formation of the Greek system, the perfect $\varepsilon \dot{\varepsilon} \lambda \tilde{u} \mu a \iota ~<~{ }^{*} F \varepsilon \varepsilon$ - $F \lambda \tilde{u}-\mu a ı$ (with long vowel; initial $F^{-}$- is uncertain, on which see Chantraine 1942: 131 and Schwyzer: 649e) played an important role; the late forms عì $\bar{u} \sigma a l$ and $\varepsilon i \lambda u \sigma \theta \varepsilon i ́ c$ and the many nouns in $\varepsilon i \lambda \tilde{u}-$ are derived from it. See LIV $^{2}$ s.v. 1. and 2. uel-
$\varepsilon \boldsymbol{\varepsilon} \lambda \boldsymbol{\lambda} \boldsymbol{\omega}=\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega 1$.


-ETYM Formation like $\delta \varepsilon ı \rho \alpha ́ \varsigma, ~ e t c . ; ~ ; ~ t h e ~ w o r d ~ d e r i v e d ~ f r o m ~ * ~ F \varepsilon i ̃ \mu ~=~ L a t . ~ v i m e n ~ ' r o d, ~$ wickerwork'?

عijut [v.] 'to go' (perfective; cf. Schwyzer 1950: 265). \&IE *h $h_{e} e$ - 'go'>
-VAR Only present active; inf. iźval.
-DIAL Myc. i-jo-te /iontes/.

-DER From the simplex: ì- $\theta \mu \alpha \tau \alpha$ [pl.] 'step, pace' (E 778 = h. Ap. 114, of doves), $=$ 'feet'


 $\dot{\varepsilon} \xi i \tau \eta \lambda o v ~ ' a b i d i n g$, not going' (A. Fr. 42); вiб-i- $-\tau \mu \alpha$ 'revenue' (Delos, Delphi); $\varepsilon i \sigma-$,




 compounds, serves ódós (ảv-oסoc, etc.), Schwyzer 1950: 75, Porzig 1942: 201. See also - poitá $\omega$.
-ETYM Old athematic root present with exact correspondences in several languages:
 $p a \bar{i}-z i$ ( with preverb $p e-$-, $p a-$ ), Lat. $\bar{i}-$ s, $i-t$ (replacement of 1 sg . with $e \bar{o}<{ }^{*} e i-\bar{o}$ ), all of

 ethaim. Further details are in Schwyzer: 674, etc. On the relation between عiju हैpXorual - $\mathfrak{\eta} \lambda$ Oov and other verbs of going, see Bloch 1940: 22ff.

عi $\mu$ í [v.] 'to be'. \&IE * $h_{1} e s$ - 'be'>
 (with future)

 'absence’ (Hdt. 9, 85; бuv-\&бтஸ́ 6, 128 v.l. to $\sigma u v \varepsilon \sigma \tau i ́ \eta)$, see Schwyzer: 478 ,
 Chantraine 1933: 291). From the ptc. $\ddot{\omega} v$, ôvt-oc : ov́oía (see above) with $\dot{\alpha} \pi-, \dot{\varepsilon} \xi$-, $\pi \alpha \rho-$, $\sigma \cup v$-ovoía, etc. from $\dot{\alpha} \pi-\omega \dot{v}$, etc.; thence e.g. $\sigma \cup v o v \sigma i \alpha ́ \zeta \omega$ with $\sigma u v o v \sigma i a \sigma \tau \eta ́ \varsigma$, -aбтікóc, etc.
-ETYM Old athematic root present with exact correspondences in several languages:
 ešši (eši), ešzi, Go. im, is, ist, Lat. es(s), est (sum is an innovation), IE *es-mi, *esi (< ${ }^{*} e s-s i$, sometimes restored by analogy), ${ }^{*} e s-t i$; 3pl. with zero grade $\varepsilon$ íбí, Myc. e-e-si
 of which are from IE ${ }^{*} h_{1} s-e n t i$. Hom. $\tilde{\eta} \alpha$ [ipf..sg.] = Skt. $\overline{\text { ásam }}$ sam, IE ${ }_{h_{1} e-} h_{1} e s-m$, Dor. Aeol. Arc. Cypr. $\tilde{\eta} \varsigma ~[3 s g]=$. Skt. (Ved.) $\overline{\bar{a}} s$, IE ${ }^{*} h_{1} e-h_{1} e s-t$. Further forms are mentioned in Schwyzer: 676ff.
 husband's brother'»
-VAR Also sing. ह̇vatn $,-\tau \rho \mathrm{l},-\tau \varepsilon \rho a$ (late Anatolian inscr.), voc. $\varepsilon$ हivatep, gen. $-\tau \varepsilon \rho \circ$, (Hdn.).
-ETYM Old, disappearing kinship term denoting a member of the extended family (see Risch Mus. Helv. 1 (1944): 117). Epic عiv- is a metrical lengthening of psilotic $\dot{\varepsilon} v-$ The acc. ıavatepa is not Phrygian, but Greek.
The etymon is also seen in Lat. ianitrícēs (after genetrīīes, etc.; the vocalization $-a(n)$ in the root is not quite clear), OLith. jenté, CS jatry (ending after svekry 'mother-inlaw'), and in Skt. yätar- (with zero grade of the root: ${ }^{*}{ }_{i n h}{ }_{2}$-ter-). Arm. ner (also nēr), gen. niri is difficult to explain; see Kortlandt 2003: 120 and 163 on this word.

## 

$\boldsymbol{\varepsilon} \boldsymbol{i} \pi \mathbf{n} \boldsymbol{v}$ [v.aor.] 'say, speak' (II.). 《IE * $h_{2} e-u e-u k^{w}$-om 'I said'ゅ

-COMP Often with prefix, e. g. $\dot{\alpha} \pi(\mathrm{o})$-, $\mathfrak{\xi} \xi$-, $\mu \varepsilon \tau(\alpha)-$, $\pi \alpha \rho-, \pi \rho o-(F) \varepsilon ı \pi \varepsilon \tilde{v} v,-(F) \varepsilon \tilde{i} \pi \alpha$
-ETYM The Skt. aorist $\dot{a}$-vocam 'I spoke', from ${ }^{*} h_{1} e-u e-u k^{*}$-om, points to a Greek preform ${ }^{*}$ e-weuk ${ }^{w}$ om, whence by dissimilation ${ }^{*}{ }^{\text {eweik }}{ }^{w}$ om $>\boldsymbol{\varepsilon}($ (F) $)$ ıाँov. On an uncertain trace of the digamma in an antique edition of Homer, see Kretschmer 1923: 19off. Further, see $\downarrow$ ह̈тоৎ. On the meaning, use and inflexion, see Fournier 1946: 3ff., 99f., $227 f f$.
$\boldsymbol{\varepsilon}{ }^{i} \rho \boldsymbol{\gamma} \boldsymbol{\omega}$ [v.] 'to fence in, shut out' (on the mg. Brunel 1939: 27f., 122). $\varangle$ IE ${ }^{*} h_{1}$ uerg- 'shut in, press'>



 (see Leumann 1950: 179ff.), lengthened pret. sip $\gamma \alpha \theta \varepsilon i ̄ v(-\alpha \dot{\alpha} \varepsilon \varepsilon v ?$; Schwyzer: 703). $\cdot$-COMP Often with prefix: $\dot{\alpha} \pi(0)-, \dot{\alpha} \varphi \varphi^{-}, \delta_{1-}, \varepsilon \dot{\varepsilon} \sigma-, \dot{\varepsilon} \varphi-, \dot{\varepsilon} \xi-$-, кат-( $\left.\kappa \alpha \theta_{-}\right)$, $\sigma v v^{-}$, etc.

 ерктоऽ 'shutout' (A. Ch. 446 [lyr.]).
-ETYM Except for the zero grade thematic aorist Cypr. кat-Éfopyov (- $\varepsilon$ - or - $-\dot{\eta}$-; Schwyzer $653 \beta$ ), all forms, including the nouns, go back to a full grade $\dot{\varepsilon}$-(F) $\varepsilon$ é $\gamma \omega$, $\varepsilon i ँ \rho \gamma \omega$; acc. to Sommer 1905: 127f., the aspiration in $\varepsilon i \rho \xi \alpha \mathrm{a}$, $\varepsilon \rho \xi \omega$, $\varepsilon i \rho \gamma \omega$, etc. arose before voiceless $\rho$ in $\dot{\varepsilon} \rho \kappa \tau-, \dot{\varepsilon} \rho \xi-(?)$. Details are included in Solmsen 1901: 221ff. There are no directly comparable formations in the other languages. Av. varaziian [opt.] 'they should fence in' is perhaps cognate; Lith. veržiù, veř̌̌ti 'to narrow in, string' is not, but rather from ${ }^{*}$ uerg ${ }^{h}$ - (see LIV ${ }^{2}$ s.v. ${ }^{*}$ uer $g^{h}{ }^{h}$ ). Further, there are some related Indo-Iranian nouns: Skt. vrjána- [n.] 'enclosure’ = Av. varəzāna-, varəzāna'community', OP vardana- 'town'; Skt. vrajá- [m.] 'fence' (as if from * $h_{1}$ ureǵ-o-). It is unclear whether to connect it with an Irish word for 'wall, etc.': OIr. fraig, MoIr. fraigh 'wall of wickerwork, roof, fence'. Within Greek, the word has been compared with Myc. we-re-ke /wreges/ 'fences'; see Tichy 1983: 286 with fn. 163. This would presuppose that the prothetic $\dot{\varepsilon}$ - is secondary.
عìperov [acc.] 'imprisonment, servitude' ( $\theta$ 529). \& ? $\downarrow$
-ETYM Etymology uncertain. Frisk Eranos 50 (1952): 6 ff . argues against the connection with Lat. servus, instead suggesting a basis ${ }^{*}$ FgpFepov, and connecting the word with Arm. gerem 'to take prisoner'. It is probably not related to $-\varepsilon \dot{u} \rho i \neq \kappa \omega$ 'to find' or $-\dot{\alpha} \rho \dot{\prime} \omega$ 'to draw water', although based on the meaning the word has been compared with Skt. gráha-, gráhaṇa- 'taking, emprisonment, scooping'. Other suggestions are in Bechtel 1914 and Brugmann IF 19 (1906): 382ff.

## 

 with fruits', as a symbol of fertility (Ar.), 'a song when carrying this twig around' (Hom. Epigr., Plu.), 'wreath (of honour)' (Hell.). \&? $\triangleright$
-VAR Also عipuđívvๆ (Delos I'), folk-etymological reshaping after عipv́ouaı 'protect'. -ETYM For the formation, cf. the plant names in - $-\dot{v} \eta$ in Chantraine 1933: 207f.; Strömberg 1940: 81 points to la $\alpha \sigma \omega \omega^{v} \eta$, but further comparanda are unknown. The word is often derived from eipoc, but without much reason. Chantraine thinks of 'Epévoç epithet of Apollo (H.); cf. Myc. We-we-si-je-ja /Werwes-/. Differently, Schönberger Glotta 29 (1942): 85ff. and Grošelj Živa Ant. 1 (1951): 122f.; cf. Meid IF 62 (1956): $277^{22}$
 $\kappa \lambda \eta \delta \dot{\omega} v$ 'questioning, speech, omen', acc. to $E M 483,3=\dot{\varepsilon} \kappa \kappa \lambda \eta \sigma$ 'ia 'assembly' and


-ETYM Traditionally connected with $\varepsilon \in \tilde{\omega}, \varepsilon$ el $\rho \eta \kappa \alpha$ ( $\varepsilon$ l $\rho \omega$ ) 'say', but with an unclear

 (H., IG 5(1), 279, Plu. Lyc. 17, etc.; on the mg., etc. Solmsen IF 7 (1897): 37ff.). \&?

-COMP As a second member in $\mu \varepsilon \lambda \lambda$ - $\varepsilon i \rho \eta v$ 'a youth becoming عip $\eta$ v' (Plu. Lyc. 17) together with $\mu \varepsilon \lambda \lambda \varepsilon \iota \varepsilon v \varepsilon ı \alpha$ (Sparta), т $\tau \iota \tau \downharpoonright \varepsilon \varepsilon \varepsilon \varsigma ~[p l] ~ ' t h i r d-.y e a r ~ \varepsilon i \rho \varepsilon ́ v \varepsilon c ' ~(M e s s e n) . ~.$. -ETYM Uncertain. Acc. to Solmsen $I F 7$ (1897): 37 ff ., the word is from * $\dot{\varepsilon} \rho \sigma \eta \eta^{v}$, and therefore differs from Ion. $\downarrow$ ह̈ $\rho \sigma \eta v$ 'man, male' only in accent; the loss of ${ }^{*} s$ with compensatory lengthening would be due to the oxytone accent (Wackernagel $K Z 29$ (1888): 127 ff .). However, as a strictly Laconian form, one would expect * $\eta \rho \eta ́ v$, as

عipív $\boldsymbol{\eta}$ [f.] 'peace, time of peace' (II.), cf. Trümpy 1950: 183ff., later 'peace treaty', in the LXX also '(wish) of blessing' as a Hebraism (Wackernagel IF 31 (1912/13): 263f.); as a goddess, daughter of Zeus and Themis (Hes.). $\varangle \mathrm{PG}$ ? $\triangleright$

 etc.), $\varepsilon$ " $\rho \eta v \alpha ̆ ~(A e o l ., ~ g r a m m),. ~ E i ̉ \rho \eta ́ v a, ~-\alpha ́ v \eta ~(P N, ~ L y c i a) . ~$
-COMP As a first member in عiplךvo-rooó (X.), etc.
-DER عip $\ddagger$ vaĩos 'peaceful' (Hdt.), ciplךvikós 'belonging to peace' (Att., Hell.; after

 Lacon. PN Fعipáva see Kretschmer Glotta 7 (1916): 332, Bechtel 1923: 155
-ETYM The many dialectal forms cannot be combined under one form, but must be loans with incomplete adaptation (Leumann 1950: 277). The original anlaut is perhaps, according to the hesitant suggestion of Wackernagel $I F 25$ (1909): 327 ${ }^{1}$, open ip- in Ionic and elsewhere, which was first rendered in Attic by $\dot{\varepsilon}$-, later by $\varepsilon \boldsymbol{i} \rho$-; the Attic orthography became dominant. The occurrence of - $\rho \mathfrak{q} v \eta$ (also Att.) versus $-\rho \overline{\bar{a}} v \bar{\alpha}$ was explained by Whitney Tucker TAPA 93 (1962): there was an early dissimilation of ${ }^{*} \overline{\mathfrak{x}}$ to ${ }^{*} \bar{e}$ before ${ }^{*} \overline{\mathfrak{x}}$ in one of the following syllables. This prevented the so-called Attic Rückverwandlung of ${ }^{*} r \bar{e}$ to $\rho \alpha$. No etymology; Pre-Greek origin is very probable, principally because of the ending (cf. AӨŋ́vๆ, Muкף́vๆ, etc.); thus also Chantraine 1933: 206.

عipouat [v.] 'to ask' (II.). \&IE * $h_{1} r(e) u$ - 'ask, inquire’>

 غ̇рๆ́бoual (Att.). See Chantraine 1942: 394.
-DIAL Myc. e-re-u-te-re /ereutēres/.
-COMP With prefix: $\dot{\alpha} v^{-}, \delta_{t-}, \dot{\varepsilon} \xi-$ - $\dot{\varepsilon} \tau \pi-$




 aorist $\dot{\varepsilon} \rho \varepsilon ́ \sigma \theta a \mathrm{a}$ ，one also supposes ${ }^{*} \dot{\varepsilon} \rho \mathrm{~F}-\dot{\varepsilon} \sigma \theta a \mathrm{a}$（with Attic development）：both of these
 عוрモ́бӨal）shows the uncertainty of the speakers regarding the function of the zero－ grade forms．
There are no direct cognates outside Greek．The form is perhaps seen in ON raun ［f．］＇attempt，test＇，IE＊$h_{1}$ rou－neh $h_{2}$ ；further，see $\downarrow \dot{\varepsilon} \rho \varepsilon u v \alpha ́ \omega$ and $\downarrow \rho \varepsilon \varepsilon \varepsilon^{\prime} v \omega$ ．
 name Strömberg 1940：105）and name of a fever（Hp．apud Erot．；because of the temperature？，cf．Strömberg 1944：74ff．）．«IE＊ueru－os－＇wool’’
－DIAL Myc．we－we－si－je－ja／werwesieiai／＇women who work the wool＇，from we－we－si－ $j o(-) /$ werwesios／．
－COMP As a first member e．g．in عipo－пóкоs＇with woollen fleece＇，－кó $\boldsymbol{\mu}$ с＇preparing
 ía［Pl．Com．］）＇with beautiful wool＇，é $\pi$－$\varepsilon \rho 0 c^{\prime}$＇sheep＇（Del．${ }^{3} 644,15$ ，appr． $300^{\text {a }}$ ，Aeolic Asia Minor）；on the phonetics Schulze 1933a：367f．，Forster 1950：41；on the second
 f．（S．Fr．751，v．k．）Fraenkel 1910： 130.
－DER عiplov（epic Ion．），Att．Cret．ěpıov＇wool＇，ěpl（Hell．poet）with artificial

 Chantraine 1933：91）；on the derivations Schwyzer： 468.
－ETYM Most interesting among the words compared with عijpos is Lat．vervēx，－ $\bar{e} c i s$ ＇wether＇，a derivation in $k$－of ueru－（see De Vaan 2008 s．v．）．عĩpos ultimately


## $\varepsilon і ँ \rho о \psi \Rightarrow \mu \varepsilon ́ \rho \circ \psi$ ．

$\boldsymbol{\varepsilon}{ }^{\prime \prime} \boldsymbol{\rho} \boldsymbol{\omega} \mathbf{1}$［v．］＇to string，attach＇（Pi．）．\＆IE ${ }^{*}$ ser－＇string together＇॰
－VAR Mostly present；aor．عĩpaı，हैpoaı（IA；cf．Schwyzer：753），perf．med．ptc．

－COMP Mostly with prefix，especially $\sigma u v-\varepsilon i ́ \rho \omega$＇connect＇；also with $\dot{\varepsilon} v-, \dot{a} v-, \delta t-, \dot{\varepsilon} \xi-$ ， etc．（IA）．
 （غ̇vsíp $\omega$ ）＇insertion，fitting＇（Th．1，6），סíqpoıc＇sting through＇（Hell．）；from the present عiphós＇connecting＇（Arist．；on the spiritus asper see below），$\sigma u v \varepsilon ı \rho \mu o ́ s ~(D e m e t r . ~$ Eloc．180）；with o－grade ©öphos＇chain，collar＇，whence óp $\mu$ ád，óp $\mu$ àós．
－ETYM Beside the full grade yod－present $\varepsilon^{\prime \prime} \rho \omega$（as a simplex only in Pi．and Arist．）， Latin has a thematic present serō，and Arm．$y$－ē̄um＇to tie，link，string together＇， which probably derives from ${ }^{*}$ ser－s－or ${ }^{*}$ ser－nu－（Martirosyan 2010 s．v．）．This etymology presupposes that $\varepsilon$＂$\rho \omega$ lost the spiritus asper；this can be understood from the fact that the simplex is rare in comparison with $\sigma v v-\varepsilon i \rho \omega$ ，etc．An aspirated $\varepsilon i ̋ \rho \omega$ is mentioned by $E M$ 304， 30 （see Solmsen 1901：292 ${ }^{2}$ ）；the verbal nouns may also have the old aspiration．Further traces of the verbal root and nouns are found in Italic （Osc．aserum＇asserere＇），in Celtic（OIr．sern（a）id＇serit＇，a nasal present which
coincided with $\operatorname{sern}(a)$ id＇sternit＇；see Thurneysen 1946：133），and in OLith．sèris ＇thread＇；further，ON sørvi［n．］＇collar＇＜PGm．＊sarwija－，which belongs to the old Gm．word for＇weapon，equipment＇，e．g．Go．sarwa［n．pl．］＜PGm．＊sarwa－，IE＊sor－ uo－．évepoıc and Lat．insertiō are due to parallel innovation．
$\boldsymbol{\varepsilon} \boldsymbol{\prime} \boldsymbol{\rho} \boldsymbol{\omega} 2$［v．］＇to say＇．\＆IE＊uerhrer＇speak（solemnly）＇＞
－VAR only 1sg．pres．（Od．）and 3sg．عĩpev as an aorist（B．16，20；74），but عi้peto（A 513），－ovto（ $\lambda_{342}$ ）rather mean ‘asked＇（cf．Chantraine 1942：341 ${ }^{3}$ ），ह＇petal（Arat．）for



 （Schwyzer：654）；Att．$\dot{\varepsilon} \rho \rho \eta \eta^{\theta} \eta \eta$ v，Hell．innovation $\dot{\varepsilon} \rho \rho \dot{\varepsilon} \theta \eta v$ ，fut．$\dot{\rho} \eta \theta \dot{\eta} \sigma o \mu a ı$（Att．）．As an aorist，$\varepsilon i \pi \pi o v$ is used，as a present，$\varphi \eta \mu i ́, \lambda \varepsilon ́ \gamma \omega$ ，Hell．also $\dot{\varepsilon} \rho \tilde{\omega}$（Schwyzer： $784^{4}$ ）with ipf．グpeov（ $\varepsilon$ i－－）＇said＇．（Hp．）．
 －DER Action nouns：$\dot{\rho} \tilde{\eta} \sigma \iota \varsigma(I A \varphi$ 291），Arc．Fp $\tilde{\sigma} \sigma \iota \varsigma ~ ' p r o n u n c i a t i o n, ~ s p e e c h ' ~(o n ~ t h e ~ m g . ~$ Chantraine 1933：283，further Holt 1941：87f．），often to the prefixed verbs：àvá－，átó－，
 word，story＇（Ion．Archil．），as a grammatical term＇predicate，verb＇，also à $\pi$ ó－，è $\pi$ í－，

 pronunciation＇（Chantraine 1933：333），with $\dot{\rho} \eta \tau \rho \varepsilon v^{\omega} \omega$＇pronounce＇（Lyc．）；on the suffix－$\tau \rho \bar{\alpha}-c f . \dot{\rho} \eta \tau \eta \dot{\rho} \rho, \dot{\rho} \eta \dot{\eta} \tau \rho$ ．
 affairs（trag．，Att．）．
Verbal adj．ṕltóc＇agreed，settled＇（ $\Phi$ 445）＜＊urh $h_{1}$－to－；cf．Ammann 1956：20，＇what can be said＇（A．，S．），often opposed to ảpp $\eta \tau \circ$（e．g．Hes．Op．4），à $\pi o ́-$ ，ह̇ $\pi i-, \pi \rho o ́-$

 A．D．，$E M$（from $\delta(\alpha-\rho \rho$.$) ．$
Note the juridical and official mg．of many of the nouns（cf．the outer－Greek cognates below）；see Porzig 1942：265f．，Fournier 1946：5ff．，94ff．，224ff．
－ETYM All forms derive from a disyllabic root＊uerh ${ }_{1}$－，including（ $F$ ）eip $\omega$＜＊uerh $h_{1}$－ie－ by Pinault＇s rule（loss of laryngeal in the sequence ${ }^{*} \mathrm{CHi} \mathrm{V}$ ），to which we may compare the Hitt．yod－present ueriie／$a_{-2 i}$＇to call，name，order＇．Hitt．also has the particle－wa（r）－that indicates direct speech，properly＇said（he）＇；additionally，Ru． vrat＇，1sg．vru＇to lie＇（ $<^{*}$ voro，${ }^{*}$ vorati）has been connected．Among the nouns， compare Av．uruuāta－［n．］＇pronouncement，order＇，from IE＊ureh ${ }_{1}$－to－？See also －$\varepsilon$ i̋ $\rho \omega v$ ．
$\boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$［m．，f．］＇who suggests not to know what he does＇（Ar．，Arist．；cf．the description in Thphr．Char．1，1）．«？$\downarrow$
 ［v．］＇simulate＇（Att．，Arist．）with عipตveía＇irony＇（Att．，Hell．；cf．Büchner Herm． 76


－ETYM Substantivizing and individualizing fomation in $-\omega v$（Chantraine 1933：161；see also Hoffmann MSS 6 （1955）： 35 ff．）from an unknown basis．Solmsen 1901： 263 connected the word with - Elp $\omega$＇say＇as＂one who only says sth．（but does not mean it）＂；is it derived from the present？Taken by Prellwitz 1892 as＂one who asks＂，from Eípoual＇ask＇．
$\boldsymbol{\varepsilon} \boldsymbol{\varsigma}$［prep．，adv．］＇towards＇（epic II．，IA，Lesb．）．\＆IE＊hen＇in＇»
－VAR Epic Ion．also $\dot{\varepsilon} \varsigma<\dot{\varepsilon} v c$（Cret．，Arg．）；details in Schwyzer 1950： 455 f．
－ETYM Exists beside $\dot{\varepsilon} v$ as $\dot{\varepsilon} \xi$ beside $\dot{\varepsilon} \kappa$ ，and was perhaps formed based on this opposition．Hence $\varepsilon \not \approx \sigma-\omega$ ，$\ddot{\varepsilon} \sigma-\omega$［adv．］＇towards＇（II．），with added $-\omega$（cf．äv $\omega$ s．v． $\rightarrow \dot{a} v a ́)$ ．

عīc［num．］＇one＇．\＆IE＊sem－＇one＇＞

－DIAL Myc．e－me dat．／hemei／．
 IE＊sem－s，beside which is a zero grade fem．$\rightarrow \mu^{\prime} \alpha<{ }^{*} s m$－$h_{2}$ ．The gen．$\dot{\varepsilon} v$－óc replaced ${ }^{*} \dot{\varepsilon} \mu$－ó $\varsigma$ after ${ }^{*} \dot{\varepsilon} v \varsigma$ ，$\check{\varepsilon} v$ ．An old numeral，found in Lat．sem－per＇in one stroke，ever＇and （though unclear in detail）in ToB se（me），A sas［m．］，etc．；in Gm．，it probably occurs in Go．sin－teins＇daily＇，etc．，as well as in Arm．mi＇one＇（generalized from the feminine）．An ablauting variant is $\downarrow$ ó $\mu$ ós，ả $\mu$ ós，$>$ ä $\mu \alpha$ with derivatives；note further


## غ̇́ $\sigma \kappa \omega=$ हैокк $\alpha$

عïбoниаı $1 \Rightarrow 0 i ̄ \delta \alpha$ ．

Eौбонаи 3 ［v．fut．］＇set oneself in movement，hurry＇．\＆IE＊uei（H）－＇track down＇（？）

－COMP Also with prefix：$\varepsilon \pi \pi$－＇hasten against＇，ката－＇hasten down＇，$\mu \varepsilon \tau$－＇drive inbetween＇（Hom．）．
－ETYM Originally from（F）íqual，acc．to Bechtel 1914 s．v．，so perhaps the word must be understood as（ $F$ ） $\bar{i} \sigma \circ \mu \alpha 1, \dot{\varepsilon}(F)$ í $\sigma \alpha \tau 0,(F) \bar{i} \sigma \alpha \tau 0$ ；the loss of the digamma facilitated the
 LIV $^{2}$ s．v．＊uei $h_{1}$－＇sein Augenmerk richten auf，trachten nach＇．
$\varepsilon \not \approx \sigma \omega \cdot \operatorname{VAR}$ है $\sigma \omega$ ．$\Rightarrow \varepsilon$ घic．
$\varepsilon i i \tau \alpha$［adv．］＇then，thereupon＇．$\varangle \mathrm{IE}{ }^{*} h_{2} e(i)$－dem．pron．$\triangleright$

－ETYM From $>\varepsilon i$ and an adverbial element $-\tau \alpha,-\tau \varepsilon(v)$ ；there are no direct parallels outside Greek．Cf．Schwyzer： 629.

$\bullet$ VAR Dor．ait $\varepsilon$ ；often repeated $\varepsilon i \not \tau \varepsilon-\varepsilon " \tau \varepsilon$ ．

- ETYM From $>\varepsilon$ ì（Dor．ail）and enclitic $\downarrow \varepsilon<{ }^{*} k^{w} e$ ．
$\varepsilon \in ँ \omega \theta \alpha$［v．］＇to be used to，use＇（II．）．$\varangle$ IE＊sue dheh $h_{1}$＇character，custom’＞
－VAR $\varepsilon$ है $\omega \theta$（see Wissmann MSS 6 （1955）：124ff．），Lesb．$\varepsilon u ̋ \omega \theta a$ ，plpf．$\varepsilon i \omega \in \theta \varepsilon ı v$ ，Ion． غ̇ $\omega \theta \varepsilon \alpha$ ．
- ETYM Old intransitive perfect of state．The denominative $\dot{\varepsilon} \theta i(\omega)$（from $\left.\triangleright \ddot{\varepsilon}^{\theta} \theta o \varsigma\right)$ functions as a transitive present with a complete inflexion（aor．$\dot{\varepsilon} \theta i ́ \sigma a l$ ，etc．）；on supposed intr．＊$\varepsilon \theta \omega$ ，see $\triangleright \not{\varepsilon} \theta \omega v$ ．H．offers the unclear glosses $\varepsilon u \dot{\varepsilon} \not \theta \omega \kappa \varepsilon v \cdot \varepsilon \notin \omega \theta \varepsilon v$（from
 The unexplained long vowel in ${ }^{*} \sigma \dot{\varepsilon}-\sigma F \omega \theta-\alpha$ ，whence $\varepsilon i \omega \theta a$（with Grassmann＇s dissimilation），etc．，is also found in $\gamma \varepsilon \dot{\varepsilon}-\gamma \omega v-a$＇I can be heard＇，which is old，too．The long vowel also appears in $-\tilde{\eta} \theta o \varsigma$ beside $\bullet$ ह̈Ooc．Cognate verbs are unknown，but the same univerbation of ${ }^{*}$ sue＇self and ${ }^{*} d^{h} e h_{1}$－＇to posit＇is found in nominal formations： Lat．sodālis＇member of a fraternity＇and Skt．svadhá̄－［f．］＇custom，peculiarity，etc．＇．
$\grave{\varepsilon} \kappa \Rightarrow \vec{\varepsilon} \xi$ ．

－ETYM Interpreted by the ancients as＇protecting at distance＇or＇working at distance＇ （ $\varepsilon \kappa \alpha ́ \varsigma ~ a n d ~ \varepsilon i ้ \rho \gamma \omega$ or $\varepsilon$ है $\rho \gamma \circ v$ ），but the word rather means＇freely working＇：i．e．，it is a


 together with Thess．feké－$\delta \bar{\alpha} \mu o c$ and Att．•Aká $\delta \eta \mu o c$ is rather Pre－Greek）．

غ́кќя［adv．］＇far，far away＇，both local and temporal（II．）；$\beta \varepsilon \kappa \alpha ́ c \cdot ~ \mu \alpha к \rho a ́ v ~ ' f a r ' ~(H.) . ~ \varangle I E ~$ ＊sue－kns ？
－COMPCompar．$\dot{\varepsilon} \kappa \alpha \sigma \tau \varepsilon ́ \rho \omega$, superl．غ́кабтát $\omega$ ．

 pronoun $\downarrow \ddot{\varepsilon}$ ，$\dot{\varepsilon}$ ，so properly＇on itself？The same distributive suffix also occurs in Sanskrit，e．g．parva－śás＇limb by limb＇，sata－śás＇in hundreds，hundred by hundred＇ （AV＋）；cf．Schwyzer： 630 and Klingenschmitt 1975．The word $\varepsilon \kappa \alpha \delta \iota$［dat．］（Dura， Hell．），name of an estate，is unclear；see Cumont RPh． 48 （1922）： 104
ह̈кабтоя［pron．］＇every one’（Il．）．《GR»
－var féka⿱亠兀⿱一土儿，（Gort．，El．，NWGr．，Arc．）．
 place＇（ $\gamma$ 8），غ̇кабта $\chi$ ои̃＇everywhere＇and several formations with a suffix $-\chi$－further غ́кабтáкı̧ ‘on every occasion＇（Corc．），etc．
－ETYM The solution of Wackernagel $K Z 29$（1888）：144ff．is probably correct（see also Schwyzer： $630^{4}$ ）：viz．，that the word is from＊غ́кác $\tau \iota \varsigma$＇every one for himself（cf．$\varepsilon$ íc
 （like ëкабтоৎ，etc．）were formed，along with the superlative in－Ібто¢．When ëкабтоৎ
 Delph．）＇each of both＇（based on ätعроৎ，то́tяpoc，etc．），with several adverbial derivatives like $\dot{\varepsilon} \kappa \alpha \tau \varepsilon ́ \rho \omega \theta \varepsilon v,-\omega \theta \mathrm{l},-\omega \sigma \varepsilon$（IA，etc．）；note the form $\dot{\varepsilon} \kappa \alpha ́ \tau \varepsilon \rho \theta \varepsilon(v)$＇on both
sides＇（II．），based on v̈爪 $\varepsilon \rho \varepsilon \varepsilon v$ ，$\varepsilon v \varepsilon \rho \theta \varepsilon v$ ，etc．，for metrically awkward $\dot{\varepsilon} \kappa \alpha \tau \varepsilon ́ \rho \omega \theta \varepsilon v$ ．See Schwyzer：627f．，Lejeune 1939：223f．，Mastrelli Stud．ital．fil．class． 27 （1956）：8，and Lazzeroni Ann．Pisa 2：25（1956）：136ff．
＇Eкátŋ［f．］popular goddess originating from Anatolia（Hes．Th．411ff．；h．Cer．），more specifically from Caria，and identified with Artemis（E．Supp． 676 ［lyr．］）；cf．Nilsson 1941：722ff．«PGฎ
－DER＇Eкатаĩos＇belonging to H．＇（S．，D．），also＇Eкатŋ́бюos and＇Eкатıкós＇id．＇（late）； Ekátaıov［n．］effigy of Hecate，which was put up in front of houses or on three－ forked roads（Ar．），＇Eкатŋ́бьov＇id．＇（Plu．），＇Eкати́бıа［n．pl．］festival in＇Cos．Several Anatolian PNs：＇Екатаі̃оя，＇Екатŋ́vตр，＇Eкатã¢，etc．（Bechtel 1917b：150f．）．
－ETYM Originally an epithet，assumed to have resulted from a cross of $\downarrow$ غ́кatn $\beta$ ólos or $\begin{gathered}\text { ккл } \\ \beta o ́ \lambda o c . ~ H o w e v e r, ~ I ~ s e e ~ n o ~ r e a s o n ~ t o ~ a s s u m e ~ t h a t ~ i t ~ h a d ~ a n ~ i n i t i a l ~ d i g a m m a . ~\end{gathered}$ More probably，of Pre－Greek origin．
$\dot{\varepsilon} \kappa \alpha \tau \_\beta \varepsilon \lambda \varepsilon \dot{\varepsilon} \tau \eta \varsigma$［adj．］epithet of Apollo（A 75，Hes．Sc．100，h．Ap．157；always in gen． －$\varepsilon$ т $\bar{\alpha} 0$ ）．$\varangle$ GR»
－VAR After this £́катпßع入غ́tıc（Theol．Ar．）．
－ETYM Either from the old full－grade aorist stem ${ }^{*} g^{w} e l h_{1}$－of $>\beta \dot{\alpha} \lambda \lambda \omega$ ，or（better）for

 cf．Schwyzer：451f．The synonymous $\dot{\varepsilon} \kappa \alpha \tau \eta-\beta o ́ \lambda o \varsigma, ~ D o r . ~-\bar{\alpha}-$（Il．）is a compound with $\beta \alpha \dot{\alpha} \lambda \omega$ ．The word $\dot{\varepsilon} \kappa \alpha \tau \eta \beta \varepsilon \lambda \dot{\varepsilon} \tau \eta \varsigma$ was already compared with $\dot{\varepsilon} \kappa \eta-\beta \dot{\prime} \lambda o \varsigma$ by the ancients，and interpreted as＇hitting from afar＇or as＇with a hundred shots＇．Contrary to the latter sense－which was proposed by Wackernagel IF 45 （1926）：314ff．，who translated＇hitting hundreds＇－it must be objected that one would rather expect $\dot{\varepsilon} \kappa \alpha \tau o \mu-$ as a first member；cf．the old word $\dot{\varepsilon} \kappa \alpha \tau o ́ \mu-\beta \eta$ ．The attractive connection with $\dot{\varepsilon} \kappa \eta-\beta$ ódos suggests that $\dot{\varepsilon} \kappa \alpha \tau \eta=\beta \varepsilon \lambda \varepsilon \dot{\varepsilon} \tau \eta \varsigma$ ，－$\beta$ ó入os are metrically lengthened ＂Streckformen＂，perhaps adapted to غ̇ккатóv．The word غ́катп－$\beta$ ólos could be a cross


 $\dot{\varepsilon} \kappa \alpha ́-\varepsilon \rho \gamma \circ \varsigma$ is certainly Greek．See further Schwyzer： $439^{8}$ and Kretschmer Glotta 18 （1930）： 235 f．
غ́като́ $\mu \mathrm{\beta}$ ］［f．］name of a large，official festive sacrifice（II．）．$\varangle$ IE ${ }^{*} d \hat{k} m t o m-g^{\mu} u$－e $h_{2}-$ ＇sacrifice of hundred cows＇＞
 （Att．，etc．），also Екатонßとús（Lacon．）；＇като́ $\mu \beta a \iota o s ~ e p i t h e t ~ o f ~ Z e u s ~ a n d ~ A p o l l o ~(H ., ~$ $E M$ ）．
－ETYM Collective bahuvrīhi of غ́katóv and the zero grade of $\beta$ oũc，gen．$\beta \mathrm{o}$（F）ós，with
 counterpart is found in Indo－Iranian，e．g．Skt．śata－gu－＇possessing hundred cows＇， possibly through＊śata－gv－a－，śata－gv－in－＇id．＇；counterparts with a thematic vowel are the PNs Dáśa－gv－a－，Náva－gv－a－＇having ten（nine）cows＇．The word is traditionally explained as the＇sacrifice of a hundred cows＇；cf．Oettinger 2008b．Differently，

Thieme 1952：62ff．，who translates it as＇winning a hundred cows＇（scil．סaíc）．On the form，see Wackernagel IF 45 （1926）：319．After $\dot{\varepsilon} \kappa \alpha \tau^{\prime} \beta \eta$ ך was built the late（Jul．） $\chi$ ı $\lambda$ ıó $\mu \beta \eta$ ．
غ́катóv［num．］＇hundred＇．\＆IE＊dk̂ktom＇hundred＇»
－VAR Arc．غ́kotóv．
－COMP As a first member in many compounds，like غ́kató $\mu-\pi \varepsilon \delta$ os＇measuring one hundred feet＇（ $\Psi$ 164；see Sommer 1948：28ff．）；also غ́катоvta－（after－коvта－），e．g． غ́катоvta－غ́tŋऽ＇one hundred years old＇（Pi．）．


－ETYM Based on the comparison with Skt．śatám，Av．satam，ToB kante，Lat．centum， OIr．cét，Go．hund，Lith．šiñtas，and OCS szto，we arrive at IE＊k $k$ tóm．It is likely， however，that this had an initial $* d$－because of the relationship with＊deḱk，etc．＇ten＇ （see $>\delta$ と́k $\alpha$ ），so properly ${ }^{*} d \hat{k} m t o ́ m$ ．This ${ }^{*} d$－was a preglottalized stop（ ${ }^{*} d$－），which was reflected as $\varepsilon$－in Gr．غ́katóv（on Arc．غ́kotóv，see Schwyzer：88，344）；see Kortlandt MSS 42 （1983）：97－104．The aspiration was then taken from $\varepsilon \varepsilon^{v} v$＇one＇（see －ह̈ßסоиض́коขта）．
$\dot{\varepsilon} \kappa \varepsilon \boldsymbol{i}$［adv．］＇（over）there，to there＇（Hdt．）．$\varangle \mathrm{IE}{ }^{*}\left(h_{1}\right) e-\hat{k} e(i)$－＇there＇＞
$\bullet$ VAR $\kappa \varepsilon \tilde{\imath}$（Archil．，Herod．），$\kappa \tilde{\eta}$（Sapph．），an old instrumental．From there（ $\dot{\varepsilon}) \kappa \varepsilon \tilde{i} \theta$ ， $\kappa \tilde{\eta} \theta \iota$＇id．＇，（ $\dot{\varepsilon}) \kappa \varepsilon \tilde{\theta} \theta \varepsilon v$＇from there＇，（ $\dot{\varepsilon}$ ）кєĩध＇to there＇．
－ETYM Ending as in $\pi \varepsilon \tilde{\pi}, \pi \tilde{\eta}$＇where？＇，$\tau \varepsilon i-\delta \varepsilon$ ，$\tau \tilde{\eta}-\delta \varepsilon$＇here＇，etc．（Schwyzer： 549 f ．）and， like these，probably an old locative／instrumental．The basis is a deictic particle，IE ${ }^{*} \hat{k} e$ ，${ }^{*} \hat{k}$ ，seen e．g．in Lat．ce－do，hi－c，ci－s and with pronominal function in Hitt．${ }^{*} k i$ ＇this＇，Lith．šis＇this＇，etc．（see also $\uparrow \tau \eta ́ \mu \varepsilon \rho \circ v$ ）；the 3 rd person deixis must then be a Greek innovation（cf．$\downarrow \dot{\varepsilon} \kappa \varepsilon \pi v o \varsigma) . ~ T h e ~ i n i t i a l ~ \dot{\varepsilon}-($（cf．$\dot{\varepsilon}-\kappa \varepsilon i ̃ v o \varsigma, ~ \dot{\varepsilon}-\chi \theta \dot{\varepsilon} \varsigma)$ is an inherited demonstrative particle，as well：Oskc．e－tanto＇tanta＇，Ru．é－tot＇this＇，Skt．$a$－sáu＇that＇ （see $>$ oủtoc）．
ékeivoc［dem．pron．］＇that one（over there），ille＇（II．），on the use Schwyzer 1950： 208 f. $\varangle$ IE ${ }^{*} h_{1}$ eno－＇that＇$>$
－var Also кะĩvoc（Il．），кŋ̃voc（Aeol．，Dor．；Dor．also $\tau \tilde{\eta} v o c)$ ；with added deictic pcl． غ̇кعıvoo－í（Att．）．
 غ̇кยiv－ıvos＇from that material＇（Arist．）．
－ETYM The formation consists of several demonstrative elements：＊$\dot{\varepsilon}$－кع－$\varepsilon$ voc（or＊$\dot{\varepsilon}$－ кعi－عvoc，acc．to Ruijgh Lingua 28 （1971）：169）；the last element ${ }^{*} h_{1}$ eno－also occurs in the frozen form $>\tilde{\varepsilon}_{\mathrm{v} v \eta}$＇the third day＇，OCS onz＇that＇，the Hitt．demonstr．pron．aši－，，


غ̇кєขعוрía［f．］＇truce，festive time’（Th．，Att．inscr．，etc．）．$\varangle G R \triangleright$
－VAR Dor．ह̇ $\kappa \varepsilon \chi \eta \rho i ́ a$.


 $\mu \varepsilon \tau-\varepsilon \kappa \varepsilon ́ \chi \eta \rho o v$＇period between two festive times＇（Olympia $24^{\text {a }}$ ）．
－ETYM From é $\chi \varepsilon$ ıv $\chi \varepsilon i ̄ p a c$ ，with the suffix－ía（cf．Schwyzer：441；on the dissimilation， 261）．Cf．Sommer 1948：118f．
$\dot{\varepsilon} \kappa \boldsymbol{\beta} \beta \mathbf{o ́ \lambda} \mathbf{o c ̧}$［adj．］epithet of Apollo（II．），later also of Artemis（S．），again later of objects． «IE＊uek－＇wish，want＇＞
－VAR Boeot．fekaßóloc．


－ETYM Metrical lengthening for＊غ́кӑ－ßóloc，taken with ékás in antiquity and interpreted as＇shooting／striking from afar＇（thus Belardi Doxa 3 （1950）：203f．）．It is
 precision＇，but was probably already taken as＇shots from afar＇by the poet of E 54 （Trümpy 1950：114；see also Porzig 1942： 204 and 210）．
Ëкŋ入oç［adj．］＇untroubled，at one＇s ease，quietly＇．\＆IE＊uek＇－＇wish，want＇＞



－ETYM Uncertain．The word is best taken，as per Buttmann 1825：1：141，as ${ }^{*}$ F $\varepsilon$ к $\alpha \bar{\lambda}$ oc（ $=$

 Thus，it would properly mean＂at will＂．عűk $\rceil$ خos was formed after the numerous compounds with $\varepsilon \dot{\text { ú－；}}$－$\delta$ úбкı $\lambda$ oc was modelled after it．The semantically attractive connection with Skt．úcyati＇to find pleasure，be used to＇，ókas－［n．］＇abode，
 does not explain the form ëкп入oৎ．
 －VAR Also ëкā̃l．
－COMP à́ékıTI＇against the will＇（Hom．）．
－ETYM Related to $\dot{\varepsilon} \kappa \alpha-$ ，$\dot{\varepsilon} \kappa \dot{\omega} v$ and $\dot{\alpha} \varepsilon ́ \kappa \omega v$ ，but the formation is unclear．See Leumann 1950：251ff．，who states that it was created after（ $\theta \varepsilon \tilde{\omega} v$ ）ió $\tau \eta \eta \tau \iota$ for $(\theta \varepsilon \tilde{\omega} v)$ à $\varepsilon \kappa o ́ v \tau \omega v$ ．
Ёк $\pi \alpha \boldsymbol{\gamma} \boldsymbol{\lambda} \mathbf{o s}$［adj．］＇terrible，surprising，tremendous＇（Il．）．《GR» －DER غ̇к $\pi \alpha \gamma \lambda$ र́oual＇be surprised＇（Hdt．，trag．）．

 this is quite possible．
$\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\delta} \dot{\omega} \boldsymbol{v}$［adv．］＇out of the way，away，far＇（IA）．$\varangle$ GR॰

$\dot{\varepsilon} \kappa \boldsymbol{\kappa} \iota \kappa$ о́¢［adj．］＇regarding the $\tilde{\varepsilon} \xi ı \varsigma$ ，i．e．the situation，the state of the body，regarding the state，usual，skillful＇（Hell．）；also name of a continuing（literally＂hectical＂）fever （medic．；cf．Strömberg 1944：85f．）．$\varangle G R \triangleright$



غ̇ктóc［adv．］and［prep．］＇outside，far from＇（II．）．$\varangle$ IE ${ }^{*} h_{e} e g^{h}$－s＇out＇＞

 outside＇（ $\xi$ 277）；$\dot{\varepsilon} \chi \theta \mathrm{o}-\delta a \pi o ́ \varsigma ~ ' f o r e i g n, ~ i n i m i c a l ' ~(P e r g a m . ~ I I P, ~ a f t e r ~ a ̀ ~ \lambda \lambda o-\delta a \pi o ́ \varsigma ; ~$

 غ̇кто́－тŋఢ，－$\ddagger$ тoc［f．］＇absence，being far away＇（Gal．）．
－ETYM From $\dot{\varepsilon} \kappa$ ，shaped after $\dot{\varepsilon} v$－tóc；$\dot{\varepsilon} \chi$ Ө́ş derives from＊$\dot{\varepsilon} \kappa \sigma-$ tóc．See Schwyzer： 326 and 630 and Lejeune 1939 （see index）．Cf．$\downarrow \dot{\xi} \xi$ and $\downarrow \dot{\varepsilon} \chi \theta$ póc．
＂Eкт $\boldsymbol{\omega} \boldsymbol{\rho},-\mathbf{o \rho o s}[\mathrm{m}$.$] son of Priamos and Hekabe，the greatest hero of the Trojans（II．）．$ \＆IE＊segh＇hold＇＞
－DER＇Ektópeoc＇regarding Hektor＇（Il．），perhaps Aeolic for－plos（see e．g．Wathelet

 on $>\notin \chi \omega)$ ．The root originally meant＇to overpower，keep in check＇，thence＇to hold＇ in Greek．
 －DER غ́кupá，－ń＇mother of the husband，mother－in－law＇（II．）．Denominative Boeot． $\dot{\varepsilon} \kappa$ оupzú $\omega$＇be father－in－law＇（Corinn．）．
－ETYM Old kinship term，preserved in many languages：Skt．śváśura－（assimilated from＊svaś－），YAv．$x^{\nu}$ asura－，Lat．socer，OHG swehur，Lith．šēšuras（assimilated from ${ }^{*}$ seš－），all of which are from IE＊suéḱuro－；the original anlaut can still be seen in the
 oxytonesis must be a Greek innovation（after غ́кupá；cf．also $\pi \varepsilon v \theta \varepsilon \rho o ́ \varsigma) . ~ T o ~ غ ̇ к u \rho a ́ ~$ corresponds Arm．skesur（＜＊kuek̂urā－with assimilation from＊sue $\bar{k}$－），with the $\bar{a}$－ stem replacing an older $\bar{u}$－stem；cf．Skt．śvaśrū$-, ~ M o P ~ x u s r u ̄, ~ L a t . ~ s o c r u s, ~ M W ~ c h w e g r, ~$ OHG swigar，OCS svekry，and IE＊suekrúH－［f．］．Another innovation is Go．swaihro $=\mathrm{ON}$ svara（ $\bar{o} n$－stem），whence the new msc．Go．swaihra．In other languages，as well，the word for＇father－in－law＇is sometimes derived from that for＇mother－in－law＇： thus clearly in Arm．skesr－ayr，lit．＇husband of the mother－in－law＇，MW chwegr－wn， MoHG Schwiegervater from Schwieger（mutter）；and probably in OCS svekrъ．This explains the oxytonesis in غ́кирóc．The word probably contains the reflexive＊sue（cf．
－à́ $\dot{\lambda}$（oo）；however，the ending is obscure．On úкєрóc，－á with vowel metathesis （Lydia），see Schulze KZ 52 （1924）： 152.
غ̇к－$\varphi \lambda$ ク̃vat［v．aor．］＇bubble forward＇（E．Fr．470）．\＆IE？？＊${ }^{h} l e u$－＇flow＇＞
$\bullet$ eTYM Cf．the opposite à $\pi \mathrm{o}-\sigma \kappa \lambda \tilde{\eta} v a 1$＇dry up＇，related to $>\sigma \kappa \dot{\varepsilon} \lambda \lambda \omega$ ；further forms are unknown．The word has been connected with $>\varphi \lambda \varepsilon ́ \omega,>\varphi \lambda \hat{\prime} \omega$ 1．See also $>\varphi \varepsilon \lambda \lambda$ óc， $\varphi \lambda \eta v v ́ \omega$ s．v．$>\varphi \lambda \eta \nu \alpha \varphi \alpha ́ \omega$ and $>\dot{\varepsilon} \kappa-\varphi \lambda u v \delta \alpha ́ v \omega$ ．
$\dot{\varepsilon} \kappa-\varphi \lambda \nu v \delta \dot{\alpha} v \omega$［v．］＇to break out，burst up＇（Hp．）．$\Rightarrow \varphi \lambda \hat{c}^{\omega} \omega 1$.
$\dot{\varepsilon} \kappa \boldsymbol{\kappa} \omega \boldsymbol{v}$［ptc．］‘deliberate（ly）＇．\＆IE＊ueḱ－＇wish，want＇ゅ


 （II．）．




 $314^{2}$ ）．
－ETYM Old participle（cf．Wackernagel 1920－1924（1）： 283 and 286），identical with Skt． $u s ́-a ́ n t-$ ，fem．uś－at－ї̀（cf．Cyren．$\left.\dot{\varepsilon} \kappa a \sigma \sigma \alpha<{ }^{*} F \varepsilon \kappa-y \tau-1 \alpha\right)$ except for the root vocalism （on the spiritus asper，see Schwyzer：227）．The Greek full grade must originate from the lost indicative ${ }^{*} \varepsilon_{\varepsilon} \kappa-\mu \mathrm{H}=$ Hitt．ùekmi，Skt．váśmi＇want，desire＇．The origin of ë́к $\alpha-$

غ̇̀aía［f．］＇the olive（tree）＇（Od．），rare ह̈خaıoৎ［m．］＇（wild）olive＇（Pi．Fr．46，S．Tr．1197）． «PGD

－DIAL Myc．e－ra－wa，－wo／elaiwa／，／－won／．
－COMP Many compounds，especially since Hellenistic times．As a first member


 （Thphr．，etc．），$\chi a \mu-\varepsilon \lambda a i ́ a ~ ' D a p h n e ~ o l e o i d e s ' ~(N i c),. ~ c f . ~ R i s c h ~ I F ~ 59 ~(1949): ~ 257, ~$
 with water＇（late）．
 （distinguishing the tree from the product），see Wackernagel 1920－1924（2）：17，
 Chantraine 1933：344），diminutive $\dot{\varepsilon} \lambda$ ádiov（－íiov）＇small olive tree＇，also（from ह̈лaıov）＇a little oil＇（Com．，pap．）；غ̇ $\lambda a \iota \omega$ v，－$\tilde{\omega} v o c ~[m] ~ ' t h i c k e t ~ o f ~ o l i v e s ' ~.(L X X, ~ p a p),$.
 see Boßhardt 1942：21f．）．Adjective $\dot{\varepsilon} \lambda a i i ̈ v o c, ~ \grave{~} \lambda \bar{\alpha}$ ӥvos＇of olive wood，belonging to the olive＇（II．），＇of olive oil＇（Orph．L．717）；－iveoc＇of olive wood＇（ 1320 and 394；metrically convenient contamination of－tvos and－عoৎ，Risch 1937：122，S．Schmid 1950：38）；

 （S．；on the formation Schwyzer：527）．Denominative verbs：$\dot{\varepsilon} \lambda a i ̈ ้ \zeta \omega$＇to cultivate olives＇
 $\dot{\varepsilon} \lambda \alpha \prime o ́ o \mu a ı ~ ' t o ~ b e ~ o i l e d ' ~(A r i s t) ~ w i t h ~ ह. ̇ \lambda a i ́ \omega \sigma ı \varsigma ~(Z o s . ~ A l c h) . ~.$.
－ETYM Lat．olīva，which was borrowed from Greek，proves a basic form＊è $\lambda$ aífã，with है入alfov（which is now found in Cypriot）corresponding to Lat．oleum．All other

European forms derive from Latin（see WH 2，205f．）．The word is no doubt Pre－ Greek．Arm．ewt＇oil＇may derive from the same source．
غ̀ $\lambda \boldsymbol{a i ́ a} \boldsymbol{\gamma} \mathbf{v o c ̧}$［m．］name of a shrub，Salix Capra（Thphr．HP 4，10，1；2；Boeot．）．《GRฎ －VAR Also $\grave{\lambda} \lambda \dot{\text { é－（H．）．}}$
－ETYM Perhaps a determinative compound from $-\dot{\lambda} \lambda a i ́ a$ and $\rightarrow$ ä $\gamma v o c$ ；cf．Bechtel 1921，1： 305 and Strömberg 1937： 72.
$\dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\eta}$［f．］＇torch from reed，reed bundle＇（Hell．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})$ ）
－DER Also $\dot{\varepsilon} \lambda \varepsilon ́ v \eta \cdot \lambda a \mu \pi \alpha ́ \varsigma, ~ \delta \varepsilon \tau \eta$＇torch，reed＇（H．），also a twisted basket containing the sacred utensils for a festival of Artemis Brauronia，the so－called＇${ }^{\text {E }}$ ع $\varepsilon v \eta \varphi o ́ \rho ı a$（Poll．）； to this $\dot{\varepsilon} \lambda \varepsilon ́ \varepsilon v o c ̧ \cdot \alpha ่ \gamma \gamma \varepsilon i o v ~ \chi \omega \rho о u ̃ v ~ \tau \varepsilon ́ t a \rho \tau o v ~ ' v e s s e l ~ c o n t a i n i n g ~ a ~ q u a r t e r ' ~(H) . ~.$.
－ETYM The plant name $\dot{\varepsilon} \lambda \dot{\varepsilon} v i o v$ is uncertain；see－E $\lambda \dot{\varepsilon} v \eta$ ．For the instrument suffix －áv $\eta$ ，cf．бка兀ó $v \eta, \pi \lambda \varepsilon \kappa \tau \alpha ́ v \eta$ ，etc．（Chantraine 1933：199）．Since－$\varepsilon v \eta$ is very rare（only in $\dot{\omega} \lambda \varepsilon ́ v \eta$ and Aeol．$\varphi \varepsilon \rho \varepsilon v a$ ），assimilation from $\dot{\varepsilon} \lambda a ́ v \eta$ was assumed（Schwyzer：255f．）． Because of the meaning＇reed－bundle，twisted basket＇，$\varepsilon \lambda \alpha \dot{\alpha} v \eta$ ，－$\varepsilon v \eta$ is usually related to $\triangleright \varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$＇turn，wind＇，which can also account for the meaning＇torch＇（cf．סetaí ＇$\lambda \alpha \mu \pi$ т́ $\delta \varepsilon \varsigma, \delta \rho \alpha ́ \gamma \mu \alpha \tau \alpha$＇）．Nevertheless，this etymology must be wrong，as $\dot{\varepsilon} \lambda \alpha \dot{v} \eta \eta$ is most probably a Pre－Greek word（suffix－$\alpha v-$ ，variation $\alpha / \varepsilon$ ，meaning）．

－etym Unknown．It is hardly related to $\dot{\varepsilon} \lambda a ⿱ v^{v} \omega$ ，thus probably Pre－Greek．
 －ETYM Acc．to von Blumenthal 1930：35，the word is a denominative of ${ }^{*}$ גap үós $=$ Lat． largus（？）．Unknown．
 －var Accus．－ $\bar{\alpha}$ ．
－ETYM Acc．to W．Petersen Class．Phil． 32 （1937）：129，the word is a formation in－ $\bar{\alpha}$ ¢
 Fraenkel 1912：15f．，Schwyzer：461）．Possibly Pre－Greek．DELG thinks that the word was coined by Aristophanes．See $>\dot{\varepsilon} \lambda \bar{\varepsilon} \alpha$ ．
غ̇̀ $\lambda \dot{\alpha} \tau \boldsymbol{1} \boldsymbol{1}$［f．］＇pine，fir＇，metonymical＇rudder，ship＇，etc．（II．）．\＆？$\triangleright$
 （Nic．；on the formation Chantraine 1933：345f．）．
－ETYM No certain etymology．If we reconstruct＊h $h_{1} \ln _{\mathrm{c}}$ teh $h_{2}$ ，$\dot{\lambda} \lambda \alpha \dot{a} \tau \eta$ might be connected with OHG linta＇linden＇，Lith．lentà＇board，plank＇，Lat．lentus＇pliant，flexible＇，etc． （cf．De Vaan 2008：335）．
غ̀ $\lambda \dot{\alpha} \tau \eta 2$［f．］＇the fruit enclosed by the spathe of the palm＇（Dsc．1，109，5）．\＆？$\downarrow$ －ETYM Etymology unknown．See DELG，Supp．
غ̀̀ $\lambda \boldsymbol{\alpha} i \mathbf{v} \eta$＇cankerwort，Linaria spuria＇（Dsc．4，40）．\＆？〉
－ETYM Etymology unknown．
$\dot{\varepsilon} \lambda \boldsymbol{a} u v^{\boldsymbol{v}} \boldsymbol{\omega}$［v．］＇to drive，push，forge（metal）＇，intr．＇to drive，ride＇（on the mg．in the Epic see Trümpy 1950：95f．，115f：）．\＆IE＊$h_{2}$ elh $h_{2}$－＇drive，move’»
 $\dot{\varepsilon} \lambda \alpha ́ \tau \omega,-\alpha ́ v \tau \omega,-\alpha ́ \sigma \theta \omega$（Dor．inscr．），etc．（further Schwyzer：681f．）；aor．$\dot{\varepsilon} \lambda \alpha ́ \sigma(\sigma) a 1$ ，
 aor．pass．$\dot{\varepsilon} \lambda \alpha(\sigma) \theta \tilde{\eta} v a ı(H d t$ ．）

－DER Action nouns：है入aбıs＇march（of an army），ride，expulsion，etc．＇（IA），often to the prefixed verbs：$\delta_{t-}-\dot{\varepsilon} \xi-$－$\dot{\varepsilon} \pi-, \pi \varepsilon \rho t-\dot{\varepsilon} \lambda a \sigma \iota \varsigma$ ，etc．；rare $\dot{\varepsilon} \lambda \alpha \sigma \alpha^{\prime}$＇ride，march＇（X．）with $\dot{\alpha} \pi-$ ，$\dot{\varepsilon} \xi-$－，$\dot{\varepsilon} \pi-\varepsilon \lambda \alpha \sigma i ́ \alpha ~(H e l l),. ~ a f t e r ~ \beta o-\eta \lambda \alpha \sigma i ́ a, ~ e t c . ~(f r o m ~ \beta o-\eta \lambda \alpha \tau \dot{\varepsilon} \omega$ ，－$\alpha \tau \eta \varsigma)$ ，cf． Schwyzer：468f．，Chantraine 1933：83f．； $\begin{gathered} \\ \lambda \alpha \sigma \mu \alpha \\ \text {＇chased metal，tin，（medic．）probe’ }\end{gathered}$

 （Il．）with $\dot{\varepsilon} \lambda \alpha \pi$ ńpoç＇driving off（A．Ch． 968 ［lyr．］），normally＇carrying away， purging＇，ntr．＇purgative＇（Hp．；see Andre Les ét．class．24，41）；غ̇ $\lambda a \tau \eta \eta^{\rho}$＇flat cake＇ （Com．）；غ̇ $\lambda a ́ t \eta \varsigma ~ ‘ d r i v e r ’ ~(E . ~ F r . ~ 773, ~ 28 ~[l y r]) ~ f r o m. ~ \beta o \eta \lambda a ́ t \eta \varsigma ~(w i t h ~ \beta o \eta \lambda a t e ́ ~ \omega, ~-\sigma i ́ a, ~$

 ＇thrice－forged iron＇（H．）；see Boßhardt 1942：82f．；also as a PN（ $\theta$ 111）；see Boßhardt 1942：120．Verbal adjective：$̇$ غ̀ $\alpha$ tóc＇malleable，beaten＇（Arist．），$\dot{\varepsilon} \xi-\hat{\eta} \lambda \alpha \tau o \varsigma ~ ' b e a t e n ' ~(M ~$
 Desiderative $\grave{\varepsilon} \lambda \alpha \sigma \varepsilon \dot{i} \omega$（Luc．），iterative pret．$\dot{\varepsilon} \lambda a ́ \sigma a \sigma \kappa \varepsilon v$（B 199）．Cf．also $-\dot{\varepsilon} \lambda \alpha \sigma a ̃ ̧$ and － －E入áбтєрос．
－ETYM The verbal root is $\dot{\varepsilon} \lambda \check{\alpha}-<{ }^{*} h_{1} e l h_{2}-; \dot{\varepsilon} \lambda \alpha u ́ v \omega$ derives from a verbal noun $* \dot{\varepsilon} \lambda \alpha-$ Fap，$\dot{\varepsilon} \lambda \alpha-\nu V-O ৎ$（related to $\dot{\varepsilon} \lambda \dot{\alpha}-\omega$ like ${ }^{*} \dot{\alpha} \lambda \varepsilon-F a \rho, \dot{\alpha} \lambda \dot{\varepsilon}-(F) a t \alpha$ to $\rightarrow \dot{\alpha} \lambda \dot{\varepsilon} \omega$ ；s．v．）．A secondary formation is $\dot{\varepsilon} \lambda \alpha \sigma \tau \rho \varepsilon ́ \omega$（see $>$＇E $\lambda$ á $\sigma \tau \varepsilon \rho \circ \varsigma$ ）．There are no certain cognates； connection with Arm．etanim＇to become＇is improbable，whereas Arm．elanem＇to go out，go up＇belongs to the verbs in－anem $=$ Gr．$-\alpha{ }^{\alpha} v \omega$ ．The Celtic n $\bar{a}-$－present OIr．ad－ ellaim＇to go to，visit＇could belong to $-\pi i \lambda v a \mu a l$. Other Celtic forms point to＊$(p)$ el－．

－COMP Note $\dot{\varepsilon} \lambda \alpha \varphi \eta$－$\beta$ ó ${ }^{\prime}$ os（with rhythmically preferable $-\eta$－for－o－，Schwyzer 438f．）
 ［n．pl．］name of a festival for Artemis（Phocis），whence the month name ${ }^{\prime} \mathrm{E} \lambda \alpha \varphi \eta \beta 0 \lambda_{1} \omega{ }^{\prime} \nu$（treaty in Th．4，118）．As a second member in determinative compounds like $\tau \rho \alpha \gamma$－$\varepsilon$（apos＇buck deer＇（Ar．，Pl．；cf．Risch IF 59 （1949）：56），also

 see Chantraine 1933：203）；$\dot{\varepsilon} \lambda \alpha \varphi \tilde{\eta}$＇deerskin＇（Poll．）；$\dot{\lambda} \lambda a \varphi i ́ a l-$ oi $\tau \tilde{\omega} v ~ \dot{~} ̀ \lambda \alpha ́ \varphi \omega v$

 and $\grave{\varepsilon} \lambda \alpha \varphi$ ¢кóv as plant names（Ps．－Dsc．），see Strömberg 1940：118，Strömberg 1944： 50. On Elaphe as a name of a kind of snake and on MoGr．dialectal forms $\lambda \alpha \varphi \stackrel{\alpha}{t \eta} \uparrow$ ，etc．， see Georgacas 1956：119f．， 124 f ．
－ETYM The by－form $\dot{\varepsilon} \lambda \lambda$ ós ‘deer－calf（ $\tau$ 228，Ant．Lib．28，3），which（with Aeolic development？）may stand for ${ }^{*} \dot{\varepsilon} \lambda$－voç（Lejeune 1972：153，Schwyzer：284），can be connected with a widespread name for＇deer＇：Arm．etn，gen．etin，Lith．élnis，OCS
jelent，MW elain，the Gaulish month name Elembiu（：＇E入apqßo入ı $\omega$ v？），ToA yäl，ToB yal＇gazelle＇．Note also ěve入oc．veßpós（H．）（if metathesized from＊elen－）；the $n$－stem
 495 and Chantraine 1933：263）．
é $\lambda \boldsymbol{\alpha} \varphi \rho o ́ s$［adj．］＇light，nimble，quick，small’（Il．）．\＆IE＊h ${ }_{1}$ leng ${ }^{w h}$－ro－＇light（of weight， movement）＇$\triangleright$

 （ $\mu \eta^{\prime} v$ ）month name（Cnidos）；denominative verbs：$\dot{\varepsilon} \lambda \alpha \varphi \rho i \zeta \omega$＇enlighten，lessen＇，intr． ＇be quick＇（Archil．，E．）；$\dot{\varepsilon} \lambda \alpha \varphi \rho u ́ v \omega$＇enlighten＇（late；after $\beta$ apúv $\omega$ ；Debrunner IF 21 （1907）：84）；$\dot{\varepsilon} \lambda \alpha \varphi \rho о \tilde{\tau} \tau \alpha 1 \mathrm{H}$ ．as an explanation of $\dot{\alpha} \lambda \varepsilon \gamma$ v́vetal．
－ETYM Identical with a Gm．word：OHG lungar，OS lungor＇quick＇，OE lungre［adv．］ ＇quickly，soon＇＜IE＊$h_{1} \ln g^{w h}$－ro－．The root is also found in Skt．rārahāna－＜＊$h_{1} l e-$ $h_{l} \ln g^{w h}$－（García Ramón Sprache 34 （1988－90）：30）；see further $\downarrow \dot{\varepsilon} \lambda \alpha \chi$ ט́c．Krahe 1955： 94 connects the Illyrian HN Lambros（Upper Italy）$=\dot{\varepsilon} \lambda \alpha \varphi \rho o ́ \varsigma$.
غ̀ $\lambda \boldsymbol{\alpha} \chi$ úc［adj．］‘small＇（Call．Hec． 3 K．）．«IE＊h．l $\ln { }^{w h}-u$－＇light，quick＇$\triangleright$
－VAR $̇$ غ̀á $\chi \varepsilon \alpha \alpha$ h．Ap． 197 （on the accent Wackernagel Gött．Nachr．1914：115f．，
 also ह̈̀ axoc（Call．，see Leumann 1950：54）．
－COMP As a first member in $\grave{\lambda} \lambda a \chi v-\pi \tau \varepsilon ́ \rho u \xi$, ，$\dot{\lambda} \lambda \alpha] \chi \dot{v}-v \omega \tau 0 \varsigma$（Pi．）．
 （IA）．From $\dot{\varepsilon} \lambda \alpha ́ \sigma \sigma \omega v, ~-\tau \tau \omega \nu$（Schwyzer：731f．）：denominative $\dot{\varepsilon} \lambda \lambda \sigma \sigma o ́ o \mu a ı, ~-\tau \tau o ́ o \mu a ı ~$ ＇to become smaller，be inferior，be damaged＇（IA），－ó $\omega$＇to diminish，damage＇（Lys．， Isoc．）with $\dot{\varepsilon} \lambda \alpha \dot{\alpha} \tau \tau \omega \sigma ı \varsigma ~ ‘ d i m i n u t i o n, ~ d i s a d v a n t a g e, ~ w a n t, ~ l o s s ' ~(A n t i p h o ~ S o p h ., ~ P l . ~ D e f ., ~$ Arist．）and $\dot{\varepsilon} \lambda \alpha \tau \tau \omega \tau \epsilon \kappa o ́ s ~ ' n o t ~ i n s i s t i n g ~ o n ~ h i s ~ r i g h t s, ~ d i m i n i s h i n g ' ~(A r i s t),. ~ \grave{~} \lambda \alpha \dot{\alpha} \sigma \sigma \omega \mu \mu$,

 $-\tau \tau 0 v \varepsilon ́ \omega ~ ' h a v e ~ o r ~ g i v e ~ l e s s, ~ t o ~ b e ~ d e f e c t i v e ' ~(L X X, ~ p a p),. ~ \dot{~} \lambda a \tau \tau o v-o ́ \omega ~ ' d i m i n i s h ' ~$
 size，infinitesimal＇（Diog．Oen．2）．
－ETYM Old adjective，identical with Skt．laghú－，raghú－＇quick，light，small＇，YAv． rouui－［f．］＇agile，fast，quick＇（＜${ }^{*}$ rayuī－），all of which are from an IE zero grade ${ }^{*} h_{1} \ln g^{(w) h}-\dot{u}$－．The full grade of the root ${ }^{*} h_{l}$ leng ${ }^{w h}$－is found in Av．ranjiiō［compar．］，in Lith．lēngvas，in Go．leihts＇light，easy＇（if it derives from PGm．＊linxta－［IE＊hlleng ${ }^{w h}$－ to－J），and in ToB lank ${ }_{u}$ tse＇light＇．A form without the nasal and with short $e$ is Lat． levis＇light，small，quick＇；with problematic root vocalism，OCS logz－kb＇light＇；with $a$－ vowel，Celt．，e．g．OIr．laigiu＇smaller，worse＇［compar．］＜PCl．＊lag－iōs．There is no uniform explanation for all these forms，although it seems that the nasalless root is the oldest（cf．De Vaan 2008）．We then have to assume that the forms with nasal were influenced by the old nasal present seen in Skt．rámhate＇hastens＇，OIr．－ling＇to leap＇．In Greek，the long vowel in $\dot{\varepsilon} \lambda \overline{\bar{\alpha}} \sigma \sigma \omega v$ is secondary；see Schwyzer： 538 and Seiler 1950： 43 f．
$\dot{\varepsilon} \lambda \alpha \dot{\omega} \omega \Rightarrow \dot{\varepsilon} \lambda \lambda u ̛ v \omega$ ．

## 

$\dot{\varepsilon} \lambda \varepsilon ́ \boldsymbol{\varepsilon} \alpha$［f．］kind of singing bird，perhaps＇reed warbler，Salicaria arundinacea＇（Arist．HA 616b 13）．See Thompson 1895 s．v．$\&$ PG？$\triangleright$
 461，Chantraine 1933：31）；also ह̈入aıo̧［m．］（Alex．Mynd．apud Ath．2，65b）．
－ETYM Formation and origin unclear．Compared with the Italo－Celtic name of the swan，Lat．olor，OIr．elae，as well as MoSw．al（l）a，al－fågel＇Fuligula glacialis＇（Lidén Arkiv f．nord．Fil． 13 （1897）：3of．）．Other European words for＇swan＇have also been adduced，such as Ru．lébed＇and OHG albiz，of which the analysis is unclear．If the latter really contained an element＊al－，one may assume European substrate origin （acc．to De Vaan 2008 s．v．olor）．However，the word is probably Pre－Greek（note $\varepsilon /$ $\varepsilon 1 / a l)$ ．
$\dot{\varepsilon} \lambda \varepsilon ́ \alpha \tau \rho о \varsigma \Rightarrow \dot{\varepsilon} \lambda \varepsilon o ́ v$.
$\dot{\varepsilon} \lambda \varepsilon \gamma \alpha i ́ v \varepsilon ı v[v]=.\pi \alpha \rho \alpha \varphi \rho о v \varepsilon i ̃ v, ~ a ̉ \sigma \varepsilon \lambda \gamma \alpha i ́ v \varepsilon ı v, ~ a ̉ \kappa о \lambda \alpha \sigma \tau \alpha i ́ v \varepsilon ı v ~ ' t o ~ b e ~ b e s i d e ~ o n e s e l f, ~$ behave licentiously，be licentious＇，EM 152，51；327，6．\＆PG？${ }^{\text {\＆}}$
－ETYM Reminiscent of $\lambda \dot{\varepsilon} \gamma$ 人at，an attribute of $\gamma$ vvaĩкes（Archil．179），which was connected with $\lambda$ á $\gamma$ vos by Solmsen 1901：111．The word was subject to folk－
 $\kappa \lambda \eta \theta \tilde{\eta} v a \iota ~ \tau \tau v \varepsilon ̀ \varsigma ~ v o \mu i \zeta o v \sigma ı v ~ t h e ~ e l e g i a c ~ m e t e r ~ w a s ~ a l s o ~ n a m e d ~ a f t e r ~ t h i s, ~ a c c o r d i n g ~ t o ~$ some＇，but this is a mere guess．The word is probably Pre－Greek because of the prothetic vowel（Fur．：376）．
ह̈ $\lambda \varepsilon \boldsymbol{\gamma} \boldsymbol{\circ}$ ¢ $[\mathrm{m}$.$] ＇mourning song（accompanied by flute）＇（E．，Ar．）． \varangle \mathrm{PG}$ ？$\triangleright$
－COMP Compounds ia $\alpha \beta$－$\dot{\varepsilon} \lambda \varepsilon \gamma \circ \varsigma$ and $\dot{\varepsilon} \lambda \varepsilon \gamma-$－$\alpha \mu \beta$ оৎ，names of verses（gramm．）；see Risch IF 59 （1949）：284f．
－DER ह̇\عүعĨov a verse，＇distichon＇，and a poem following this scheme；poetical


 HA 610b 6），named after its sound？See Strömberg 1943： 74.
－ETYM Anatolian（Phrygian？）origin was considered by Hommel RhM 88 （1939）： 194. Incorrectly，Theander Eranos 15 （1915）： 98 ff．（who believes the word is related to $\dot{\text { ह̀ } \lambda \varepsilon \lambda \varepsilon \tilde{u}, ~ o ̀ \lambda o \lambda u ́ \zeta(\omega) ; ~ c f . ~ K r e t s c h m e r ~ G l o t t a ~} 9$（1918）： 228 and Kretschmer Glotta 12 （1923）：220．From $\dot{\varepsilon} \lambda \varepsilon \gamma \varepsilon \tilde{\varepsilon} 0 v$ was borrowed Lat．élogium（influenced by $\lambda o ́ \gamma o \varsigma) ; ~ s e e ~$ WH s．v．The word is probably Pre－Greek．
$\dot{\varepsilon} \lambda \dot{\varepsilon} \gamma \chi \omega$［v．］1．＇to revile，disgrace＇（Hom．）；2．＇to cross－examine，bring to proof，accuse， question＇（Hdt．，Pi．，Att．）；on the mg．Daux REGr． 55 （1942）： 252 ff．$\varangle I E ?{ }^{*} h_{1}$ leng $^{h}$－ ＇revile＇？$\triangleright$
 غ̇ $\lambda$ ŋ́ $\lambda \varepsilon ү \mu \alpha l$ ， 3 sg．$-\gamma \kappa \tau \alpha \mathrm{l}$（Att．）．
－DER To 1．ह̀ $\lambda \varepsilon \gamma \chi$ oc［n．］（like ôvelסoc）＇revile，disgrace＇（Hom．，Hes．，Pi．），plur．also of persons，＇coward＇；msc．$\dot{\varepsilon} \lambda \varepsilon \gamma \chi \dot{\varepsilon} \varepsilon \varsigma(\Delta 242, \Omega 239$ ；but see Bechtel 1914 s．v．$\dot{\varepsilon} \lambda \varepsilon \gamma \chi \eta$ ๆ́c， Frisk 1935：19f．，Sommer 1948：137）；superlative $\grave{غ} \lambda \varepsilon ́ \gamma \chi$ Ібтoৎ（Hom．；Seiler 1950：83f．）；
 refutation，examination＇（Hdt．，Pi．，Att．）；है $\lambda \varepsilon \gamma \xi \xi_{\text {ıc＇＇id．＇（LXX，NT，Philostr．）together }}$


－ETYM The word used to be connected with $\dot{\varepsilon} \lambda a \chi u ́ c$ ，which is possible semantically （MoHG schmähen，＇disgrace＇，OHG smāhen＇make small＇，from smāhi＇small＇），but phonetically，the etymology would imply that $\dot{\varepsilon} \lambda \varepsilon \varepsilon \gamma \chi \omega$（for ${ }^{* *} \dot{\varepsilon} \lambda \varepsilon ́ \mu \varphi \omega$＜IE＊h ${ }_{l} l e n g^{w h}-$ ）
 Nowadays，it is mostly accepted that Hitt．li（n）k－zi＇to swear＇is related（see Kloekhorst 2008 s．v．），as well as OHG ant－lingen＇to answer＇（Tischler）．
$\dot{\varepsilon} \lambda \varepsilon \delta \dot{\omega} v \boldsymbol{\eta}$［f．］a kind of octopus（Arist．HA 525 a 17），cf．Thompson 1947 s．v．$\varangle P G \triangleright$ －VAR Also $\dot{\varepsilon} \lambda$－．Further $\delta \varepsilon \lambda \varepsilon \delta \delta \dot{\omega} v \eta \eta^{\circ} \dot{o} \mu u ́ \lambda \lambda o c i \chi \theta \dot{v} \varsigma$＇the fish Sciaena umbra＇．
－ETYM Formation in－$\omega v \eta$（seen in plant names；cf．$\chi \varepsilon \lambda \omega ́ v \eta, \gamma о \gamma \gamma \rho \omega ́ v \eta$ ，etc．）；further unknown．＂Ohne Zweifel Mittelmeerwort＂（Frisk）．
$\dot{\varepsilon} \lambda \varepsilon i ̃ v ~[v . a o r] ~ ' t o ~ t a k e,. ~ s e i z e ', ~ m e d . ~ ' t o ~ t a k e ~ f o r ~ o n e s e l f, ~ p i c k ~ o u t, ~ c h o o s e ' ~(I I.) . ~ \& I E ~ * s e l h ~ h-~$ ＇take＇＞

－COMP Often with prefix：$\dot{\alpha} \varphi-$ ，$\dot{\alpha} v$－，$\dot{\varepsilon} \xi-$－，$\pi \rho o-$ ，etc．As a first member in $\dot{\varepsilon} \lambda \dot{\varepsilon}-\pi(\tau) 0 \lambda ı \varsigma$ ＇conquering cities＇，epithet of Helena（A．Ag． 689 ［lyr．］）；also name of a siege machine（Ph．Bel．）；$\dot{\varepsilon} \lambda \dot{\varepsilon} v a<u>¢$（A．ibid．）with reference to Helena．
－DER $\varepsilon$ ह̃ $\omega \rho$［n．］（only nom．acc．sg．and pl．）＇plunder，capture，booty＇（Il．）；also $\dot{\varepsilon} \lambda \omega ́ \rho i o v$ ＇id．＇（Schwyzer： $470^{4}$ ）．
－ETYM As some attestations suggest an initial F－（differently，Solmsen 1901：251）， Chantraine 1933：219，Chantraine 1942： 152 has proposed an alternation＊suel－／sel－ and connection with $\dot{\alpha} \lambda$ í $_{\sigma} \kappa \mu a \Delta$ ，Lat．vellō，but this is impossible since the aor．$\dot{\varepsilon} \dot{\alpha} \lambda \omega v$ points to ${ }^{*}-h_{3}$（see LIV ${ }^{2}$ s．v．${ }^{*}$ uelh $_{3}$－）．Beside $\dot{\varepsilon} \lambda \varepsilon i \tau, G m$ ．has a yod－present in Go． saljan＇to offer，sacrifice＇，ON selja＇to render，sell＇，OHG sellen＇to render，give up＇， etc．with the deverbal nouns ON sal（a）＇rendition，sale＇，OHG sala＇rendering＇，etc． Because of its meaning，this Gm ．word is generally considered a causative of $\dot{\varepsilon} \lambda \varepsilon i v$ （＂nehmen machen＂），but this is unnecessary；cf．$\rightarrow$ aïvoual＇to take＇next to related ToA $e-$ ，ToB ai－＇to give＇，and also e．g．ON $f a ́(=G o . f a h a n)$＇to take＇and＇to give＇．The appurtenance of OCS sslati＇to send＇and Lat．cōn－silium＇counsel＇is possible；see Derksen 2008 s．v．${ }^{*}$ sъlàti and De Vaan 2008 s．v．cōnsulō，as well as LIV ${ }^{2}$ s．v．${ }^{*}$ selh $_{1}-$ ＇nehmen＇．As a suppletive verb of $\dot{\varepsilon} \lambda \varepsilon i \bar{v}$ ，Greek has aip $\varepsilon \omega$ ．Acc．to Schrijver 1995： $437^{1}$ ，OIr．selb and W helw＇possession＇are perfect cognates of Gr．$\dot{\varepsilon} \varepsilon \varepsilon i ̃$. De Vaan （ibid．）also mentions OIr．ad－roilli，do－sli＇to earn＇，MW dyrlid＇to earn＇，Co．deleth ＇to be appropriate＇，and MBret．dellit＇to earn＇（ $<^{*}$ tu－ari／ro－）＜PCl．${ }^{*}$－sliie／o－（＜＜ $\left.{ }^{*}(e) / h_{1}-e / o-\right)$ ．
 í́paкос＇kind of hawk＇（H．）（？）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Also $\dot{\varepsilon} \lambda$－
 oddío，etc．＇id．＇；Rohlfs 1930：Nr． 621.
-ETYM Unknown. Probably Pre-Greek.
$\dot{\varepsilon} \lambda \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \varepsilon \tilde{v}$ [interj.] cry of pain (A. Pr. 877), battle cry (Ar. Av. 364: $\dot{\varepsilon} \lambda \varepsilon \lambda \varepsilon \lambda \varepsilon \tilde{u})$, cry in general (Plu. Thes. 22). «ONOM»
-DER $\dot{\varepsilon} \lambda \varepsilon \lambda i \zeta(\omega$, aor. $\dot{\varepsilon} \lambda \varepsilon \lambda i \xi a l$ 'raise a cry of pain or of war ( $\dot{\varepsilon} \lambda \varepsilon \lambda \varepsilon \tilde{v}$ )' (Ar., E.); also $\dot{\varepsilon} \lambda \varepsilon \lambda \cup ́ \sigma \delta \omega$ (Sapph. 44, 31 LP ; v.l. ỏ̀o $\lambda$ v́ $\sigma \delta \omega$ ).

- ETYM Onomatopoeic interjection; cf. à $\lambda \alpha \lambda \alpha ́ \alpha,-\alpha ́ \zeta \omega$, and ò òo $\lambda u ́ \zeta \omega$. See Schwyzer 716 and Schwyzer 1950: 60of.
$\dot{\varepsilon} \lambda \varepsilon \lambda i(\zeta \omega$ [v.] 1. 'to shake', med.-pass. 'to tremble, be shaken', 2. 'to turn round (trans. and intr.)' (II.). «IE ${ }^{*} h_{l}$ leiǵ- 'tremble’ $\triangleright$
 -COMP As a first member (cf. Schwyzer: 444: 3) in $\dot{\varepsilon} \lambda \varepsilon \lambda i$ í $-\theta \omega v$ 'shaking the earth' (Pi. P. 2, 4), 'earth-shaker', epithet of Poseidon (Pi. P. 6, 50), of Dionysus (S. Ant. 153); also in $\downarrow \dot{\varepsilon} \lambda \varepsilon \lambda i ́ \sigma \varphi \alpha к о \varsigma$, -ov.
- ETYM To be distinguished from $\dot{\varepsilon} \lambda \varepsilon \lambda i \grave{i} \omega$ 'to raise a cry' (see $\downarrow \dot{\varepsilon} \lambda \varepsilon \lambda \varepsilon \tilde{u})$. Two verbs seem to have merged in the aorist forms $\dot{\varepsilon} \lambda \dot{\varepsilon} \lambda \mid \xi \alpha, \dot{\varepsilon} \lambda \varepsilon \lambda \dot{\chi} \chi \theta \eta v: 1$. a reduplicated present $\dot{\varepsilon} \lambda \varepsilon \lambda i \zeta \omega$ 'to shake'; 2. an augmented ${ }^{*} \dot{\varepsilon}-F \dot{\varepsilon} \lambda \lambda \xi \alpha$ from the present ( $F$ ) $\varepsilon \lambda \dot{\prime} \sigma \sigma \omega$ 'to turn' (see $>\ddot{\varepsilon}_{1} \lambda_{!}$). The pret. $\dot{\varepsilon} \lambda \varepsilon \dot{\varepsilon} \lambda_{\text {ı }}$ тo refers to a snake in $\Lambda 39$ and therefore belongs to 2 . as
 represent the turning or whirling, as well as the shaking movement. It is no longer possible to distinguish the two. Cf. Chantraine 1942: 132, as well as Bechtel 1914 s.v. $\dot{\varepsilon} \lambda \varepsilon \lambda i \zeta \omega$. In the meaning 'to shake', $\dot{\varepsilon} \lambda \varepsilon \lambda i \xi a t$, $\dot{\lambda} \lambda \varepsilon \lambda i \zeta \omega$ is connected with Skt. réjate 'to tremble, shake', réjati 'to make tremble', Khot. rrìys- 'to tremble', Go. laikan 'to jump', etc.; it presupposes that - $\mathfrak{i} \xi a \mathrm{a}$, $-i \zeta \omega$ is part of the root, on which see Risch 1937: $298 f f$.
Formerly, a reduplicated aorist $\dot{\varepsilon}-\lambda_{\dot{\varepsilon}}-\lambda_{l} \xi-a$ was reconstructed, to which the passive aorist $\dot{\varepsilon}-\lambda \varepsilon \lambda i ́ x-\theta \eta \nu$ was formed, but the $\dot{\varepsilon}$ - in the present $\dot{\varepsilon}-\lambda \varepsilon \lambda i \nmid \omega$ cannot be explained in this way; the root had an initial laryngeal, ${ }^{*} h_{l}$ leiǵ-. The reduplication may be a Greek innovation. Note the similarity in the formation of Skt. rejata kssăh 'the earth quaked' (RV) with Gr. $\dot{\varepsilon} \lambda \varepsilon \lambda i ́-\chi \theta \omega v$.

-VAR $\dot{\varepsilon} \lambda \varepsilon \lambda i ́ \sigma \varphi a k o v[n$.$] (Dsc.). On the gender see >\delta$ ió

-ETYM Properly "trembling sage-apple", related to $-\dot{\varepsilon} \lambda \varepsilon \lambda i(\omega$, because of the trembling fruits (Strömberg 1940: 76). On the apocopated form $\lambda \varepsilon \lambda$ í $\sigma$ рккоs (Dsc.) and MoGr. à $\lambda \iota \sigma \varphi$ акı́́ (after ä $\lambda \varsigma$ 'sea'), etc., see Strömberg 1944: 44.

'Eגと́vŋ [f.] daughter of Zeus and Leda, sister of the Dioskouroi, wife of Menelaos (II.). \&?
 (H.).
-ETYM Nilsson 1941(1): 315 assumes that Helena is an old Minoan goddess of vegetation, who was connected with the tree-cult. The plant name $\dot{\varepsilon} \lambda \varepsilon ́ v o v$ (Thphr.,

Dsc.) was derived from this use, acc. to Strömberg 1940: 130. Connection with the appellative $\dot{\varepsilon} \lambda \varepsilon \dot{\varepsilon} v \eta$ (see $\downarrow \dot{\varepsilon} \lambda \alpha \dot{\alpha} \nu \eta$ ) is rather uncertain. See e.g. Linsay 1974: 209ff. De Simone Glotta 56 (1978): 40-42 argues that the form had a F- and goes back to *suel(Skt. svarati 'lights'), with a variant with ${ }^{*} s$-.
è̀ $\boldsymbol{\varepsilon} \boldsymbol{o ́ v}^{\boldsymbol{v}}$ [n.] 'table on which the roasted meat was put' (I 215, $\xi 432 \dot{\varepsilon} \lambda \varepsilon o i ̃ \sigma ı v, ~ A r . ~ E q . ~ 152, ~$ 169 тoù $\lambda \varepsilon o ́ v$ ). «?
-COMP $\dot{\varepsilon} \lambda \varepsilon o-\delta u ́ t \eta \varsigma ~ ' c o o k ~ a t ~ t h e ~ D e l i a n ~ s a c r i f i c e s ' ~(A t h . ~ 4, ~ 173 a: ~ \delta ı a ̀ ~ t o ̀ ~ t o i ̃ ৎ ~ ह ̇ \lambda \varepsilon o i ̃ \varsigma ~, ~$
 serving at the meals'.
 metrically lengthened?), or oxytone -трó̧ as in $\delta$ aıt $\rho o ́ \varsigma, ~ e t c . ~$
-ETYM Technical word without etymology. On the formation, cf. кодعóv, $\sigma \tau \varepsilon \lambda \varepsilon o ́ v$, $\theta$ vpeóc, etc. (Chantraine 1933: 51); on the meaning, Kuiper Glotta 21 (1933): 272 ff.
ह̈̀ $\lambda \boldsymbol{\varepsilon o c ̧} 1$ [m.] 'compassion, pity' (II.); acc. to Schadewaldt Herm. 83 (1955): 131ff. rather 'pain, lament, commotion' than 'compassion'; criticism by Pohlenz Herm. 84 (1956): 49ff. \&IE? *hleu- 'compassion'? $\triangleright$
-VAR Hell. also ntr., see Schwyzer 1950: 38.
-COMP As a second member in $v \eta \lambda(\varepsilon) \eta \dot{\eta}$, - $\varepsilon \varsigma \varsigma$ 'without compassion, merciless' (Il.) <

-DER $̇ \lambda \varepsilon$ róv [adv.] 'pitiful' (Hes. Op. 205), $̇ \lambda \lambda(\varepsilon) \varepsilon ı v o ́ c ~ ' r o u s i n g ~ c o m p a s s i o n, ~ p l a i n t i v e ' ~$
 than from late tò $\hat{\varepsilon} \lambda \varepsilon o \varsigma ; \dot{\varepsilon} \lambda \varepsilon \eta ́ \mu \omega v ~ ' c o m p a s s i o n a t e, ~ p i t i f u l ' ~(~ \varepsilon ~ 181, ~ A t t ., ~ H e l l),. ~ f r o m ~$ $\dot{\varepsilon} \lambda \varepsilon \varepsilon \dot{\varepsilon} \omega$ (cf. Chantraine 1933: 173), with $\dot{\varepsilon} \lambda \varepsilon \eta \mu \circ \sigma$ v́v ${ }^{\text {'compassion' (Call.), 'alms' (LXX, }}$
 $\dot{\varepsilon} \lambda \varepsilon \eta \dot{\mu} \mu \omega$ (Arist.; from $\dot{\varepsilon} \lambda \varepsilon \varepsilon \dot{\varepsilon} \omega$ ). Denominative verbs: $\dot{\varepsilon} \lambda \lambda \varepsilon \dot{\varepsilon} \omega$, aor. $\dot{\varepsilon} \lambda \varepsilon \tilde{\eta} \sigma \alpha$ al 'show compassion' (II.) with $\dot{\varepsilon} \lambda \varepsilon \eta \tau u ́ \varsigma=\dot{\varepsilon} \lambda \varepsilon o \varsigma(\xi 82, \rho 451$; Porzig 1942: 182; on the semantics
 1308) after $\grave{\varepsilon} \chi$ Өaíp $\omega$ etc. (Risch 1937: 286; not from * $\dot{\varepsilon} \lambda \varepsilon$-Fap as per Benveniste 1935:
 غ̇̀ $\lambda \alpha i ́ \rho \varepsilon$ ?
-ETYM No etymology. Origin as an interjection (cf. $\downarrow \dot{\varepsilon} \lambda \varepsilon \lambda \varepsilon \tilde{u}, ~ o ̉ \lambda o \lambda u ́ \zeta \omega$, etc.) is possible (see Pok. 306).

$\bullet$ etYM Unexplained. Onomatopoeic? Cf. e.g. Lat. ulula and $\bullet \dot{\varepsilon} \lambda \varepsilon \lambda \varepsilon \tilde{v}, ~ \Delta o ̉ \lambda o \lambda u ́ \zeta \omega$.
$\dot{\varepsilon} \lambda \varepsilon \sigma \pi i \delta a c$ [acc.pl.] of $\pi i \sigma \varepsilon \alpha$, perhaps 'marsh-lands, swamp lands' (A. R. 1, 1266). «? $\triangleright$ -ETYM The analysis in $\varepsilon$ हैगoc 'swamp' and a root noun ${ }^{*} \sigma \pi i c ̧(* \varepsilon \lambda \varepsilon[\sigma]-\sigma \pi i \delta-)$, which
 morphologically far from convincing. See Bechtel 1914 s.v. ảoríc and Schwyzer: 507. The connection with the gloss $\lambda \varepsilon ́ \sigma \pi \iota v \cdot \mu \varepsilon \gamma \alpha ́ \lambda \eta \nu$, v́ $\delta \rho \eta \lambda \eta$ ŋ́v 'large, moist' remains

 $\beta \alpha \theta \varepsilon \tilde{\pi} \alpha v$ 'a deep cave[?]'. oi $\delta \dot{\varepsilon} \lambda o ́ \chi \mu \eta v$ 'a lair' (H.). See Taillardat REGr. 73 (1960): 13 .

Perhaps $-\pi \tau \delta$ - is the same element as contained in $\pi i \delta a \xi$ 'source, geyser' (Van Beek p.c.). See $\downarrow$ ह̈ $\lambda o c$.
 come out'>
-DIAL Myc. e-re-u-te-ro /eleut ${ }^{\text {heros/ }}$
 second member e.g. in $\dot{\alpha} \pi-\varepsilon \lambda \varepsilon u ́ \theta \varepsilon \rho o s$ ' freed man' (Att.), mostly taken as deverbal to $\dot{\alpha} \pi-\varepsilon \lambda \varepsilon v \theta \varepsilon \rho o ́ \omega$ 'liberate, make into a freed man' (Pl., Arist.); Scḷ̣wzer: 421, Strömberg 1946: 39f. with litt.
-DER $\dot{\varepsilon} \lambda \varepsilon \cup \theta \varepsilon \rho i ́ a ~ ' f r e e d o m ' ~(P i) ~ w i t h ~ ह. ̀ \lambda \varepsilon v \theta \varepsilon \rho i \omega \tau ı \kappa o ́ \varsigma ~ ' p r o c l a i m i n g ~ f r e e d o m ' ~(H i m) ;$. denominative verbs: $\dot{\varepsilon} \lambda \varepsilon v \theta \varepsilon \rho o ́ \omega$ 'liberate’ (IA) with $\dot{\varepsilon} \lambda \varepsilon \cup \theta \dot{\varepsilon} \rho-\omega \sigma \iota,-\omega \mu \alpha,-\omega \tau \eta ́ \varsigma ;$ $\dot{\varepsilon} \lambda \varepsilon u \theta \varepsilon \rho \varepsilon \sigma \theta \varepsilon i ́ c$ (Thess., Schwyzer 736 with lit.); $\grave{\lambda} \lambda \varepsilon u \theta \varepsilon ́ p o s$ 'as a free man'(IA), also as an epithet of Zeus (Pi., Hdt., because of the victory on the Persians) with'E $\lambda \varepsilon u \theta \varepsilon \rho!\omega v$
 the denominative $\dot{\varepsilon} \lambda \varepsilon v \theta \varepsilon \rho 1 a ́ \zeta \omega$ 'speak and act as a free man' (Pl.); $\dot{\lambda} \lambda \varepsilon v \theta \varepsilon \rho ı к o ́ s$ 'belonging to a free man' (Pl. Lg. 701e beside סгбтотıкóc; 919e beside the bahuvrihi $\dot{a} v-\varepsilon \lambda \varepsilon u ́ \theta \varepsilon \rho o \varsigma ;$ cf. Chantraine 1956a: 146). Cret. $\dot{\varepsilon} \lambda o u ́ \theta \varepsilon \rho o \varsigma$ with secondary voalism (Schwyzer: 194).

- ETYM An adjective in the meaning 'free' is also found in Lat. lìber, -era; as a theonym $=$ Venet. Louzera, Pelign. loufir, Osc. (Iúveis) Lúvfreis = (Iovis) Līberī; cf. Falisc. lōferta $=$ līberta, OLat. loebertāt-em $=$ Falisc. loifirtat-o. The starting point was an old word for 'people', which is found in Gm. and BSl.: OHG liut 'people', liuti [pl.], OE lēod 'people', Lith. liáudis 'lower people', OCS ljudije, Ru. ljúdi [pl.] 'men, people', all of which are from IE ${ }^{*} h_{l} l e u d^{h}-o-,-i-$; from the same root with different suffixes are also Burgund. leudis 'a free man', OCS ljudinz 'free man', so that $\dot{\varepsilon} \lambda \varepsilon \cup ́ \theta \varepsilon \rho \circ \varsigma$, līber (<IE *h $h_{1}$ leud ${ }^{h}$-ero-) must originally have meant 'belonging to the tribe', as opposed to subjected peoples. The root is probably the same as that of $\rightarrow \dot{\varepsilon} \lambda \varepsilon$ éбouat; see LIV $^{2}$ s.v. ${ }^{*} h_{1} l e u d^{h}$ - 'steigen, wachsen', who assume a development 'frei' $\leftarrow$ 'rechtsmündig' $\leftarrow *$ erwachsen' for $\dot{\varepsilon} \lambda \varepsilon$ v́́ $\theta \varepsilon \rho o c$. A reflex of the initial laryngeal is also seen in Skt. vī-rúdh- 'plant', anū-rúdh- 'growing along' (Mayrhofer EWAia 2: 467 ff .). Of foreign origin, but perhaps reshaped after $\dot{\varepsilon} \lambda \varepsilon v \in \theta \varepsilon \rho o \varsigma$ and with oppositive accent, is the PIN 'E $\lambda \varepsilon u \theta \varepsilon \rho a i ́$, whence 'E $\lambda \varepsilon v \theta \varepsilon \rho \varepsilon v c^{\prime}$ as an epithet of Dionysus; cf. on Eil $\lambda \varepsilon \varepsilon^{\theta}$ via and'E $\lambda$ عuoic. On the semantics, see Benveniste 1969:1: 321ff.
$\dot{\varepsilon} \lambda \varepsilon v ́ \theta \omega \Rightarrow \dot{\varepsilon} \lambda \varepsilon v ́ \sigma o \mu \alpha$.



 88f.). Rare trans. (factitive) forms in Doric: $\dot{\varepsilon} \lambda \varepsilon v_{\sigma i} \omega \cdot$ oơ $\sigma \omega$ 'I shall carry' (H.), 3pl.aor.
 used.
-COMP Often with prefix: $\dot{\alpha} v-, \dot{\alpha} \pi-, \delta_{t-}, \varepsilon \varepsilon^{\prime} \sigma-, \dot{\varepsilon} \xi-$-, $\kappa \alpha \tau_{-}$, etc.


 after the compounds), and the same vowels as in the compounds vé $\eta \lambda \cup \varsigma,-\delta$ os 'newly arrived' (Il.), $\ddot{\varepsilon} \pi-\eta \lambda \nu \varsigma ~ ' i m m i g r a t e d, ~ f o r e i g n e r ' ~(H d t ., ~ غ ̇ ~ \pi-\eta \lambda u ́-\tau \eta \varsigma ~ T h),. ~ e t c . ; ~$ $\pi \rho o \sigma-\grave{\eta} \lambda v-$ toc 'newly arrived, proselyte' (LXX, NT), etc.; further the abstracts $\dot{\varepsilon} \pi-$ ๆ入uбín (h.Hom.), кaт-, бuv- $\eta \lambda \cup \sigma i ́ \eta ~(H e l l) .$.
-ETYM The best agreement (semantically and formally) to this old ablauting verb is found in Celtic, with the OIr. preterite lod, luid 'I, he went' (<*hllud ${ }^{h}$-om, -et : $\eta \not \eta \lambda \cup \theta o v,-\varepsilon$ ); formally as good, but semantically less convincing, is the further comparison with Skt. ró(d)hati, Go. liudan 'to grow, rise' (whence the old word for 'people', OHG liut, etc.; see $-\dot{\varepsilon} \lambda \varepsilon v ́ \theta \varepsilon \rho o \varsigma)$. One must assume that $-\theta$ - (IE *- $d^{h}$-)
 (in other words, these are built secondarily on $\dot{\varepsilon} \lambda \varepsilon v ́ \sigma o \mu a l)$; cf. Schwyzer: $704^{2}, 769^{7}$. It seems less probable that the dental of Celtic, etc. was a secondary enlargement. Connection with Arm. eluzanem 'extract' is further possible. Cf. also $\downarrow \dot{\varepsilon} \lambda \theta \varepsilon i ̃ v$.

غ̇̀ $\boldsymbol{\varepsilon} \varphi$ aípoнaı [v.] 'to deceive' ( $\Psi 388, \tau 565$ ), also 'to damage, destroy' (Hes. Th. 330). \&? $\downarrow$
-VAR Aor. ptc. ह̀ $\overline{\varepsilon \varphi \eta \rho a ́ \mu \varepsilon v o c . ~}$
-DIAL Myc. PN e-re-pa-i-ro /Elep ${ }^{\mathrm{h}}$ airōn/?
-ETYM In H. there are also active forms ( $\dot{\varepsilon} \lambda \varepsilon \varphi a i ́ \rho \varepsilon ı v, \dot{\varepsilon} \lambda \varepsilon \varphi \tilde{\eta} \rho a \mathrm{l}$ ), explained with
 epic expression with unstable meaning, of unclear formation und uncertain etymology. The ending -aí $\omega$ seems to point to an $r$-stem ( ${ }^{*} \grave{\wedge} \lambda \varepsilon \varphi \alpha \rho$ ?), but could also be suffixal. The stem recurs in PN'E $\overline{\varepsilon \varphi} \varphi-\eta \dot{\nu} \omega \rho$, but possibly stands for ${ }^{*} E \lambda \varepsilon \varphi \eta \rho-\eta \eta^{\prime} v \omega \rho$ with dissimilatory shortening (Sommer 1948: 170 ${ }^{2}$ ). Within Greek, it is compared to

An acceptable connection would be with Lith. vilbinti 'allure, befool'. Cf. Bechtel 1914 s.v. and Schwyzer: 724. Gotō 1995: 365-370 suggests that it be connected with Skt. upa-valhate 'to puzzle, confuse by means of riddles', if Skt. -valhate goes back to ${ }^{*}$-valbhate. However, if the Mycenaean PN is related, the comparisons with Skt. and Lith. are impossible (Myc. has no initial $\boldsymbol{u}$-).
 disease $=\dot{\varepsilon} \lambda \varepsilon \varphi \alpha v$ tía $\iota \varsigma$, see Strömberg 1937: 193. $\varangle$ LW Eg. $\triangleright$
-DIAL Myk. e-re-pa, e-re-pa-to, e-re-pa-te /elephans/, etc.
-COMP As a first member in both mgs., غ̇ोعчavtó- $\pi$ ous 'with ivory feet' (Pl. Com.), ~ $-\mu a ́ \chi o s ~ ' f i g h t i n g ~ e l e p h a n t s ' ~(S t r) .$.
 ivory' (Alc., Att.), -iveoc 'id.' (inscr.; on the formation cf. Chantraine 1933: 203), $\dot{\varepsilon} \lambda \varepsilon \varphi \alpha ́ v \tau-\varepsilon \iota c ̧$ 'belonging to an elephant' (Dsc., Opp.), - $\dot{\delta} \eta \varsigma$ 'elephant-like' (medic.),
 'elephant driver' (Arist.), also 'shield from elephant skin' (App.), $\dot{\varepsilon} \lambda \varepsilon \varphi a v \tau \varepsilon v ́ \varsigma ~ ' i v o r y ~$ worker' (pap.). Denominative verbs: 1. $\dot{\varepsilon} \lambda \varepsilon \varphi \alpha v \tau-$ tá $\omega$ 'suffer from [the disease] $\dot{\varepsilon}-$-'
(Phld., medic.) with -ía $\sigma \iota \varsigma$, also -ıađнós ( $E M$ ); 2. -ó $\omega$ 'inlay with ivory' with - $\omega$ tós (inscr.).
-ETYM Like Lat. ebur, $\dot{\varepsilon} \lambda \varepsilon ́ \varphi \in a<$ is a foreign word. Except for the $v \tau$-suffix, the final part recalls Eg. $\bar{b} b(u)$, Copt. $\varepsilon \beta(o) \cup$ 'elephant, ivory'; the beginning recurs in Hamit. elu 'elephant' (whence through Egyptian mediation [article $p$-] MoP pill, Arab. fil); the details remain unclear. From $\dot{\varepsilon} \lambda \dot{\varepsilon} \varphi a \varsigma$ comes Lat. elephās, elephantus, whence the Gm. and Romance forms. See Lokotsch 1927: Nr. 605 and Mayrhofer EWAia(3): 28.
$\dot{\varepsilon} \lambda \theta \varepsilon i ̃ v$ [v.aor.] 'to come, go' (Il.). «? $\downarrow$

-DIAL See also on Dor. $\begin{gathered}\text { ह̇v } \\ \text { ®ĩ̌. }\end{gathered}$
-COMP Often with prefix $\dot{\alpha} v-, \dot{\alpha} \pi-, \delta\left(-\varepsilon i \sigma^{-}, \dot{\varepsilon} \xi-\right.$, $\kappa \alpha \tau-$, etc.
-ETYM Because of their semantic and functional identitity, $\quad \eta \lambda u \theta o v$ and $\tilde{\eta} \lambda \theta o v$ can hardly be separated from each other. As $\ddot{\eta} \lambda \nu \theta$ ov is limited to the epic and lyrics, and has an acceptable IE etymology, it is generally regarded to be the original form. Improbable suggestions about the origin of $\tilde{j} \lambda \theta$ ov are given in Frisk s.v. (by
 from $\dot{\varepsilon} \lambda u \theta \varepsilon i ̃ v$. It is often believed that the $v$ was lost in the imperative $\dot{\varepsilon} \lambda \theta \dot{\varepsilon}$, which had oxytone accent. The form $-\dot{\varepsilon} v \theta \varepsilon \tilde{\varepsilon} v$ probably arose by a dialectal Doric development, but it has also been connected with Skt. ádhvan- 'road', OAv. aduuan(both from * $h_{1}$ ng $d^{h}$-uen-).
$\dot{\varepsilon} \lambda i ́ \kappa \eta 1$ [f.] 'willow' ( $I G 1^{2}, 864$ : hopos hèıкпс Att.); acc. to Thphr. HP 3, 13, 7, Arcadian for itća. «? $\downarrow$
-DIAL Myc. e-ri-ka /helikā/.

 Wilamowitz 1931: 213 and $336^{2}$, Nilsson 1941(1): 447 ${ }^{6}$ ) Hes., Pi.; on ${ }^{`} E \lambda ı \kappa \omega v$ ác as a plant name Strömberg 1940: 126.
-ETYM Boeot. F $\varepsilon \lambda_{1} \kappa \dot{\omega} v$ precludes the connection with Lat. salix. Furthermore, the comparison with an old WGm. word for 'willow', OE welig, OS wilgia, MHG wilge, is impossible because of the Mycenaean form. DELG reconstructs *suel- / *sel-, which solves nothing.

## $\dot{\varepsilon} \lambda i ́ \kappa \eta 2 \Rightarrow \ddot{\Sigma} \lambda_{l} \xi$,

$\dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{i} \kappa \omega \psi$ [adj.] said of the 'AXaıo (Il., verse-final). $\varangle G R$ ? $\triangleright$
-VAR Always plur. nom. or acc. - $\omega \pi \varepsilon \varsigma,-\omega \pi \alpha \varsigma$, fem. $\dot{\varepsilon} \lambda \_\kappa \tilde{\omega} \pi \iota \varsigma$, -เסoৎ (A 98 кои́pๆ, Hes. Th. 298 vv́ $\mu \varphi \uparrow$; also Sapph., Pi.).
-ETYM From $\downarrow$ ह̈лı $\xi$ and $\omega$ $\pi$ - (on the second member, see Schwyzer: $426^{4}$ and Sommer 1948: 1), so properly 'with eyes that constitute a winding', i.e. 'with winding eyes', formed like $\dot{\varepsilon} \lambda ı к о-\beta \lambda \varepsilon ́ \varphi а \rho о \varsigma ~(h . ~ Н о т . ~ 6, ~ 19, ~ e t c) ~ a n d ~ e x p r e s s i n g ~ b e a u t y ~.(c f . ~ H . ~$. $\dot{\varepsilon} \lambda$ ıко $\langle\lambda \dot{\varphi} \varphi а \rho о \varsigma \cdot к а \lambda \lambda ı \beta \lambda \varepsilon ́ \varphi \alpha \rho о \varsigma)$ ? See Bechtel 1914, Düntzer KZ 12 (1863): 17.
Differently, Prellwitz Glotta 15 (1927): 128ff. reads "with curls" (comparing H.


On the basis of $\dot{\varepsilon} \lambda i ́ \kappa \omega \pi \varepsilon \varsigma$ as $\mu \varepsilon \lambda \alpha v o ́ \varphi \theta \alpha \lambda \mu$ оı 'black-eyed' in H., an adjective $\dot{\varepsilon} \lambda \iota \kappa o ́ \varsigma=$ $\mu \dot{\lambda} \lambda a c$ was coined; thus not only H., but also Call. Fr. 299, etc., on which see Leumann 1950: $152^{126}$.

Ë $\lambda \mathbf{i ̌ v o s ~ [ m . , ~ f . ] ~ ' t e n d r i l , ~ v i n e ' ~ ( H e l l . ) . ~} \varangle \mathrm{PG}(\mathrm{v})$ )

 wind', from an t-stem; cf. $\gamma \dot{\ell} \lambda \iota v$ (= F-) óp $\mu \alpha{ }^{\prime} v$ 'fishing line of horse hair' (H.). However, the interchange $\varepsilon /$ rather points to a Pre-Greek word.



-ETYM Etymology unknown. All earlier proposals are impossible or highly questionable. The variant in Hesychius may point to a Pre-Greek word (Fur.: 376).
 et al. ( $\pi о \tau а \mu о ́ \varsigma, ~ \delta \rho o ́ \mu о \varsigma), ~ s e e ~ b e l o w . ~ « P G ? \triangleright ~$
 also (referring to $\dot{\varepsilon} \lambda^{\prime} \sigma \sigma \omega$ ) $\dot{\varepsilon} \lambda_{\mathrm{l}}$ - in $\dot{\varepsilon} \lambda_{\mathrm{i}}$ - $\tau \rho o \chi o s$ 'turning a wheel' (A. Th. 205 [lyr.]); cf.
 also in $\dot{\alpha} \mu \varphi-\dot{\varepsilon} \lambda \mid \sigma \sigma \alpha$, epic adj. of $v \eta \tilde{\eta} c$ (Hom.), later also of other things (e.g. i $\mu \dot{\alpha} \sigma \theta \lambda \eta \eta)$, properly 'forming a $\ddot{\varepsilon} \lambda_{l} \xi$ on both sides'.
-DER $\quad \dot{\varepsilon} \lambda$ íкп 1 'willow' s.v.; $\dot{\varepsilon} \lambda$ íkๆ 2 'spiral, turning' (Arist.), also name of the Great Bear (because of its turning movement; cf. Scherer 1953: 133, but not as an adjective); 3. عi入ıкósıs 'provided with coils' (Nic., Opp.; metrically lengthened). Denominative verb $\dot{\varepsilon} \lambda i ́ \sigma \sigma \omega$, -ít $\tau \omega$, Ion. also $\varepsilon i \lambda i \sigma \sigma \omega$ after $\varepsilon i \lambda \dot{\varepsilon} \omega$ (not with Solmsen 1901: 230 ff. from $\left.{ }^{*} \dot{\varepsilon}-\mp \varepsilon \lambda i ́ \sigma \sigma \omega\right)$, aor. $\dot{\varepsilon} \lambda i \xi a 1, ~ \varepsilon i \lambda i \xi \alpha u$ 'make a turning, wind, turn' (Il.); also with prefix $\dot{\varepsilon} v$-,

 (Att.), - $\boldsymbol{\lambda}$ íктп¢ in compounds like i $\mu \alpha v \tau-\varepsilon \lambda$ 'iк $\tau \alpha 1$ 'turner of straps' (Democr.), see Fraenkel 1910: 244; $\dot{\varepsilon} \lambda i \gamma \delta \eta \eta v$ ( $\varepsilon$ i-) [adv.] 'turning'. Cf. $\neg \dot{\varepsilon} \lambda \varepsilon \lambda i(\omega$ in its second mg.
 from a noun, which was perhaps derived from $-\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$ ( ${ }^{*} F \varepsilon \lambda-v \varepsilon ́-\omega$ ) 'turn, wind'. The epic epithet $\check{\varepsilon} \lambda_{\imath} \xi$ is probably (cf. Bechtel 1914 s.v. and Risch 1937: 162) a shortened
 Greek words (like-vк-; cf. on кп̃ $\rho \cup \xi)$.

## $\dot{\varepsilon} \lambda i ́ \tau \rho о \chi о \varsigma=\tilde{\varepsilon} \lambda_{1} \xi$.

غ̇дíxpuбos [m.] plant name 'Heliochrysum siculum, goldflower' (Alcm., Ibyc.); also $\dot{\varepsilon} \lambda \varepsilon ו \frac{o ́ x p u \sigma o c ~(T h p h r .) . ~}{\text { GGR? } \triangleright ~}$

- Var Also -ov [n.] (see on $>$ ßoútupov).
-ETYM Named after its golden yellow flower (Strömberg 1940: 25). Like e.g. $\dot{\varepsilon} \lambda \varepsilon \iota \circ \sigma \dot{\varepsilon} \lambda \iota v o v, \dot{\varepsilon} \lambda \varepsilon เ o ́ \chi \rho \cup \sigma o \varsigma$ is understandable as a compound of $\tilde{\lambda} \lambda \varepsilon \iota o \varsigma$ and $\chi \rho$ рибós



ка $\lambda \lambda_{1}$－，etc．Strömberg 1940： 153 thinks it is a loan．The locus in Alcman（16）has no digamma；cf．Solmsen 1901：146．DELG considers the variant $\hat{\varepsilon} \lambda \varepsilon ⿺ 夂 力 口$ or an＇étymologie populaire déraisonnable＇．
ह̈ $\lambda \boldsymbol{\kappa} \boldsymbol{\sigma}$［n．］＇wound，ulcer＇（II．）．\＆IE＊$h_{i}$ elḱk－os＇ulcer＇»
－COMP As a first member in $\dot{\varepsilon} \lambda \kappa о$－поoós＇making wounds＇（A．）with $\dot{\varepsilon} \lambda к о \pi о \varepsilon ́ \varepsilon \omega$ （Aeschin．）．
－DER Diminutive $\dot{\varepsilon} \lambda \kappa$ ќ́ $\delta$ pıov（Hp．，Ar．；on the suffix Chantraine 1933：72f．）；$\dot{\varepsilon} \lambda \kappa \omega ́ \delta \eta \varsigma$ ＇ulcerated＇（Hp．，E．），غ̀кп́єı＇id．＇（Man．）；denominative verbs：$\dot{\varepsilon} \lambda \kappa$ кóoнal＇to fester＇， $-o ́ \omega$＇to wound＇（Hp．，E．；also with prefix：$\dot{\alpha} v-, \dot{\alpha} \varphi-$－，$\dot{\varepsilon} \xi-$ ，$\dot{\varepsilon} \varphi-$－，$\kappa \alpha-$－，$\pi \rho o-$ ）；thence（ $\dot{\alpha} \varphi$－，
 ulcer＇（Hp．，Thphr．）with $\dot{\varepsilon} \lambda \kappa \omega \mu \mu \tau \kappa$ кó；from $\dot{\varepsilon} \varphi \varepsilon \lambda \kappa о ́ o \mu a \iota ~ a l s o ~ \grave{\varepsilon} \varphi \varepsilon \lambda \kappa$ кí＇scab of a wound＇（medic．）；$\dot{\varepsilon} \lambda \kappa \alpha i v \omega ~ ' f e s t e r ' ~(A . ~ C h . ~ 843) ~ w i t h ~ d e v e r b a l ~ ह ̈ \lambda к \alpha v a \cdot ~ \tau р а u ́ \mu \alpha \tau \alpha ~$
 fire＇（H．；Schwyzer：700）．
－ETYM Old noun，identical with Lat．ulcus，－eris（＜${ }^{\star} h_{2}$ elkos－）＇ulcer＇，Skt．árśas－［n．］ ＇haemorrhoids＇．Is the spiritus asper from $\varepsilon \not \lambda_{\kappa} \omega$＇draw＇？
$\ddot{\varepsilon} \lambda \kappa \omega$［v．］＇to draw，drag＇（II．）．\＆IE＊selk－＇draw＇＞
－VAR The non－presentic forms show three stems：1．a lengthened stem $\dot{\varepsilon} \lambda \kappa \eta$－：


 late aor． $\bar{\varepsilon} \lambda \xi a \iota$ ，$\dot{\varepsilon} \lambda \chi \theta \tilde{\eta} v a l$ ；details in Schwyzer 721.
－COMP Often with prefix：$\dot{\alpha} v-, \dot{\alpha} \varphi-, \dot{\varepsilon} \xi-$－，$\pi \alpha \rho-$－，etc．As a first member in the epithets $\dot{\varepsilon} \lambda \kappa \varepsilon-\chi i ́ \tau \omega v \varepsilon \varsigma, \dot{\varepsilon} \lambda \kappa \varepsilon \sigma i ́-\pi \varepsilon \pi \lambda о \varsigma$ ，and $\dot{\varepsilon} \lambda \kappa \varepsilon-\tau \rho i ́ \beta \omega v$（Pl．），$\dot{\varepsilon} \lambda \kappa \varepsilon \sigma i ́-\chi \varepsilon \varphi \rho \circ \varsigma$（AP）；on $\dot{\varepsilon} \lambda \kappa \varepsilon(\sigma \iota)-$ Knecht Tгрчі $\mu$ Роотоц 29.
 and the plant names $\dot{\varepsilon} \lambda \xi \bar{\xi} \imath \eta$ ，$\dot{\varepsilon}\rangle \xi i \tau \tau c ̧$＇bindweed＇（Dsc．，Ps．－Dsc．，Redard 1949：71），also $\dot{\varepsilon} \lambda \kappa i v a$［acc．？］（Ps．－Dsc．4，85），$\varepsilon \lambda \kappa \mu \mu$ с＇what can be drawn＇（Olymp．；cf．Arbenz 1933：
 rare）$\dot{\varepsilon} \lambda \kappa \eta \theta \mu$ нó＇the drawing＇（Z 465；cf．Benveniste 1935：201，Porzig 1942：236f．），



 silver）＇（Dsc．，Gal．），（ $\dot{\xi}-, \dot{\varepsilon} \varphi-, \delta(-) \dot{\varepsilon} \lambda \kappa v \sigma \mu o ́ \varsigma ~ ' a t t r a c t i o n, ~ e t c . ' ~(C h r y s i p p ., ~ m e d i c ., ~ p a p) ;$.

 $=\Omega 21$ ），expressive form after $\dot{\rho} v \sigma \tau \alpha ́ \zeta \omega$（Schwyzer：706，Risch 1937：298）．
－ETYM A cognate verb is ToB sälkáa－＇to draw out＇（pret．sälkäte；innovated nasal present slariktär）；nominal formations are found in Arm．hetg＇slow＇（ $a$－stem），Lat． sulcus＇furrow＇（see $\rightarrow$ ó $\lambda$ кó¢），and OE sulh＇furrow，plow＇．An old iterative is perhaps reflected in Alb．helq，heq＇draw（off）＇，if from IE＊solk－eie－；cf．Porzig 1942：236f．Not related to $>{ }^{\circ} \lambda \mathrm{o} \xi$ ．
$\ddot{\varepsilon} \lambda \lambda \alpha=\dot{\varepsilon} \delta \dot{\omega} \lambda_{ı} \alpha$
$\dot{\varepsilon} \lambda \lambda \dot{\varepsilon} \beta \mathbf{o \rho o s}$［m．］＇hellebore，Helleborus，Veratrum album＇（Hp．，Ar．；on the mg． Dawkins JHS 56 （1936）：3f．）．«PGฎ
－VAR Ion．$\dot{\varepsilon} \lambda$－．
 plant name $=\lambda \varepsilon \mu \epsilon \dot{v} v o v$（Ps．－Dsc．4，16），an original bahuvrihi：＇plant that shows symptoms of Helleborus＇，Strömberg 1944： 51
 никоóv＇（Ps．－Dsc．），also name of a wine（Dsc．，Plin．），cf．Redard 1949： 71 and 96； denominative verb $\dot{\varepsilon} \lambda \lambda \varepsilon \beta$ opí $\zeta \omega$＇treat with hellebore，bring to sense＇（Hp．，D．）with $\dot{\varepsilon} \lambda \lambda \varepsilon \beta$ орıб $о$ о́（ Hp ．）．
 Strömberg 1944：48ff．（full discussion）．The compositional $-\varepsilon$－remains problematic． Amigues RPh． 72 （1998）：125，stresses that the plant is fatally poisonous．It has been suggested that the first element be identified with غ̀б $\theta \lambda$ óc；Girard 1988 assumes original $\dot{\varepsilon} \lambda \lambda o-$ ，which is hardly correct．The traditional etymology seems very doubtful；the word could well be non－IE，i．e．Pre－Greek．The double $-\lambda \lambda$－may then represent the phoneme $-l v$－，which at the same time explains the two first $\varepsilon$＇s：$/ a /$ was pronounced［ $\ddot{a}]$ in contact with the palatalized $l$ ，and $[\ddot{a}]$ is reproduced by $\varepsilon$ ；after the $\beta$ ，it may have been realized as o，which gives us a pre－form／alyabar－／．
$\dot{\varepsilon} \lambda \lambda \varepsilon \delta a v o i ́ ~[p l . m] ~ ' b a n d ~ f o r ~ b i n d i n g ~ c o r n ~ s h e a v e s ' ~.(~ \Sigma ~ 553, ~ h . ~ C e r . ~ 456, ~ H e s . ~ S c . ~ 291) . ~$. \＆IE？＊uel－‘press’〉
－var $\operatorname{Or}-\alpha \dot{\alpha}$［n．］？All attestations have dat．pl．$\dot{\varepsilon} v \dot{\varepsilon} \lambda \lambda \varepsilon \delta \alpha v o i ̃ \sigma \iota$, but H．，Suid．have－oí， －óc．
 possibly via ${ }^{*} \dot{\varepsilon} \lambda \lambda \varepsilon \delta \dot{\omega} \nu$（cf．$\tau \cup \varphi \varepsilon \delta \dot{\omega} \nu$ beside $\left.\tau \cup \varphi \varepsilon \delta a v o ́ \varsigma\right)$ ．See Solmsen 1901： 244 and Schwyzer：530．Chantraine 1942： 131 objects that there is no evidence for $F-$－
 ＇unfriendly，ptng．to war，unjust＇，acc．to Suid．फóvia，$\chi \alpha \lambda \varepsilon \pi \alpha ́$, ，кака́＇murderous， troublesome，bad＇；details in Pfeiffer 1949－1953 ad loc．\＆？$\triangleright$
－ETYM Unexplained．DELG adds that the etymologists explain the word as ö入入upa or ò $\lambda \lambda$ и́vта．
$\tilde{\varepsilon} \lambda \lambda \varepsilon \tau \varepsilon=\varepsilon ँ \rho \rho \varepsilon \tau \varepsilon($ Call．fr． 1,17 ［Pf］）．$\Rightarrow \varepsilon ँ \rho \rho \omega$ ．


 $\dot{\varepsilon} \lambda \lambda$ отос（Emp．117）and $\dot{\varepsilon} \lambda \lambda$ ós（S．Aj．1297，Ath．277d）；also of кoúpa（Theoc．Syrinx 18）；2．poetical for＇fish＇in general（Lyc．）；3．name of a large，rare and expensive fish， which is compared（and identified）with the sturgeon（Arist．）；in this mg．usually written $\check{\varepsilon} \lambda \mathrm{o} \% \psi(E p i c h .$, Archestr．，Plu．），Lat．（h）elops；4．name of a snake（Nic．Th． 490）．$\langle$ PG $\triangleright$
 （Crat． 408 acc．to H．；－odec $E M$ 331，53），acc．to H．and others＝toùs $\sigma \tau \rho o u \theta$ oùs $\eta \eta$ vยоттой¢ ö $\varphi \varepsilon \omega \varsigma$＇sparrows or the young of a snake＇；unclear is $\dot{\alpha} \lambda \lambda$ отínऽ，epithet of т $\rho a ́ \chi o v \rho o s$（Numen．apud Ath．7，326a）．
－ETYM The ancients explained the word either as＇dumb＇or as＇scaly＇，the former by means of impossible etymological connections．The meaning＇scaly＇is interpreted as
 $\dot{\varepsilon} \lambda \lambda o \psi$ would have been adjusted to animal names in－oy（metri causa？）；a second analogical shortening（cf．aïOow ：aiӨóc）would then have given $\dot{\varepsilon} \lambda \lambda$ ós．Then the single $\lambda$ in $\tilde{\varepsilon} \lambda o \psi$ ，Lat．（ $h$ ）elops remains；as this notation seems to indicate a special fish， $\begin{gathered}\text { è } \\ \lambda o \psi \\ \text { could be of foreign origin．Acc．to Frisk，this could point to a cross of a }\end{gathered}$ foreign fish name with an inherited adjective．Cf．Thompson 1947 s．v．and Strömberg 1943：30f．However，the interchange $\lambda / . \lambda \lambda$ is frequent in Pre－Greek（Fur．：387）； further，we find $\varepsilon / \alpha$ and $\pi / \beta$ in $\alpha \lambda(\lambda) \alpha ́ \beta \eta \zeta$（Str．17，2，4；Ath． 7,312 b；PTeb．）and $\varepsilon$ है $\lambda \alpha \psi$ （Gp．）．An interchange of the suffix－$\alpha \beta-/-0 \pi-$ is well known in Pre－Greek；see Fur．： 107．In a similar vein，$\dot{\alpha} \lambda \lambda$ otín $\varsigma$ can be understood．Therefore，we probably have a pre－Greek word for a great fish．In Pre－Greek，I reconstruct ${ }^{*}$ alva／op－．
$\dot{\varepsilon} \lambda \lambda$ útaç［m．］name of something baked，a kind of cake，＇pretzel＇vel sim．（Thera）． \＆PG？$\triangleright$
 غ̇̀útŋラ（gramm．）．
－ETYM Traditionally connected（see Frisk）with $\downarrow$ عỉú $\omega$ ，either from the verbal stem （F）$\varepsilon \lambda u$－or from the present stem ${ }^{*}{ }_{F} \varepsilon \lambda \nu v$－or the perfect stem ${ }^{*}{ }_{F} \varepsilon F \lambda \bar{u}$－．Other attempts to accomodate the different forms by Solmsen 1901：240，as well as Bechtel 1921，1： 304．The connection with $\varepsilon i \lambda u ́ \omega$ may well be wrong，however；the interchange $\lambda / \lambda \lambda$ rather points to a Pre－Greek word，in which case the word had initial ${ }^{*} e l y$－

ह̈ $\lambda \boldsymbol{\mu \iota \varsigma}$［f．］＇intestinal worm，parasitic worm＇（Hp．，Arist．）；MoGr．forms in Rohlfs ByzZ 37 （1937）： $56 \mathrm{f} . \& \mathrm{PG}(\mathrm{S}, \mathrm{V})>$

 －COMP As a first member in $\dot{\varepsilon} \lambda \mu \nu v \theta o$－$\beta$ ótavov＇herb used against worms＇（medic．）． －DER Diminutive $\dot{\varepsilon} \lambda \mu i ́ v \theta-\iota o v ; ~-\omega ́ \delta \eta \zeta$［adj．］＇worm－like＇，－ı́á $\omega$［v．］＇suffer from worms＇ （Hp．，Arist．）．
－ETYM Traditionally connected with two other names for＇worm＇，Skt．kŕmi－，Lith． kirmis，OIr．cruim，etc．＜IE ${ }^{*} k^{w} r m i$－，on the one hand，and Lat．vermis，Gm．${ }^{*}$ wurma－ on the other．Greek would have innovated its form by folk－etymologically adjusting it to the root＊uel－＇turn，wind＇（see $\neg \varepsilon i \lambda \varepsilon ́ \omega ~ 2)$ ，which gave two further forms for ＇worm＇，عù $\lambda$＇and $₹ \dot{\alpha} \lambda \eta$（spelled ví $\lambda \eta$ ）．It seems obvious，however，that the latter forms are clearly unrelated to $\begin{gathered} \\ \lambda\end{gathered} \mu c$ ．Our word is not IE，as per Fur．：290．It is unclear why Fur．：and DELG hesitate to take the $-v \theta-$ as an indication of Pre－Greek origin． Note that the form $\ddot{\varepsilon} \lambda \mu \mu \gamma \gamma \circ$ also shows typical Pre－Greek prenasalization（cf．acc． $\tilde{\varepsilon} \lambda \mu \mu \theta$ IG $\left.4^{2}(1), 122: 10\right]$ ，Epidauros）．The form $\lambda i \mu \nu v \theta \varepsilon \varsigma$ also suggests a Pre－Greek variant．Was it ${ }^{*} l^{y} m i(n) t$－，with prothetic vowel $a$－which became $e$－before the palatal
$l$（see Beekes 2008）？Note that the MoGr．forms $\lambda \varepsilon \beta i \theta \alpha,-i \delta \varepsilon \varsigma$ confirm the vowel after the $l$（see DELG）．

ë̀oç［n．］＇marsh meadow，marshy ground＇（II．）．\＆IE＊selos－＇marsh＇＞
$\bullet$－VAR $\varepsilon$ ह̈лๆ．$\sigma$ ט́v $\delta \varepsilon v \delta \rho o$ tótoo＇thickly－wooded places＇（H．）；cf．the etymology below． －COMP As a first member thematically lengthened in $\dot{\varepsilon} \lambda \varepsilon o ́-\theta \rho \varepsilon \pi \tau o c ~ ' g r o w n ~ o n ~$ marshy meadows＇（B 776），$\dot{\varepsilon} \lambda \varepsilon o-\sigma \varepsilon ́ \lambda ı v o v ~ ' c e l e r y ~ f r o m ~ m a r s h y ~ m e a d o w s ' ~(T h p h r ., ~$
 （living in）marshes＇（A．Pers． 39 ［anap．］），from tà $\check{\text { é } \lambda \varepsilon ı \alpha ~ o r ~ w i t h ~ m e t r i c a l ~ l e n g t h e n i n g ; ~}$ with elision in $\dot{\varepsilon} \lambda \varepsilon o \rho \varepsilon \varepsilon \omega$＇be a surveyor of marshes＇（Erythrae IV＇；or＇forester＇？See

 $\dot{\varepsilon} \lambda \varepsilon \varepsilon^{i} \tau \boldsymbol{j} \varsigma$＇growing in marshes＇（Dion．Byz．），also an epithet of Apollo（Cyprus；cf． Redard 1949：12，24，208；on the formation see Schwyzer：500）；$\dot{\varepsilon} \lambda \varepsilon ı-\eta \tau_{\tau \eta \varsigma ~(~}^{\text {（ }} \boldsymbol{\varepsilon} \omega v$ ，Call． fr．748）．
－ETYM Inherited word，identical with Skt．sáras－［n．］＇pond＇，IE＊sélos－；Gr．ह̌ $\lambda \varepsilon ו o s=$ Skt．sarasiya－．Not related to Lat．silva or $\dot{\nu} \lambda_{\eta}$ ，in spite of H．and Thess．$\dot{\lambda} \lambda_{\text {oo }} \dot{\varepsilon} \omega v$ exists beside Erythr．$\dot{\varepsilon} \lambda \varepsilon o \rho \varepsilon ́ \omega v$ ；see Wahrmann Glotta 19 （1931）： 165.

## ह̈̀ $0 \psi \Rightarrow$ $\Rightarrow$ ह̈ $\lambda \lambda о \psi$ ．

ह̀ллонаı［v．］＇to expect，hope，suppose＇（II．）．《IE＊uelp－＇expect＇＞

 see below and Debrunner Mus．Helv． 2 （1945）：199，Chantraine 1942：479f．with Add． et corr．）．
－COMP As a second member in $\alpha$ ä－$\varepsilon \lambda \pi$－тoc＇unexpected，unhoped for＇with $\dot{\alpha} \varepsilon \lambda \pi \tau$－ía，
 formation Schwyzer：441，Sommer 1948： 175 with lit．）．
－DER $\dot{\varepsilon} \lambda \pi \omega \rho \eta \eta^{\prime}$＇hope＇（Od．；for $-\omega \lambda$ そ́？＇；cf．Porzig 1942：235）；$\dot{\varepsilon} \lambda \pi i c,-i \delta o c$［f．］＇id．＇（ $\pi 101=$ $\tau$ 84；cf．Porzig 353；on the mg．Martinazzoli Stud．ital．fil．class．N．S． 21 （1946）：11ff．）


－ETYM There is no counterpart to（ F ）$\dot{\lambda} \lambda \pi$ нонаı（see Chantraine 1942： 133 and 182）and the old perfect with present meaning $(F) \dot{\varepsilon}(F) 0 \lambda \pi \alpha$ in the other languages；Homer has a few forms from $\dot{\varepsilon} \dot{\varepsilon} \lambda \pi$ toual，after $\dot{\varepsilon} \dot{\varepsilon} \lambda \delta o \mu a ı$（Beekes 1969：64）．A verbal adjective connected with Gr．$\dot{\varepsilon} \lambda \pi i c ̧$ is supposed in Lat．volup est＇it is pleasant to me＇（whence volup－tas）；IE＊u（e／o）lp－i－．
 $\beta$ oútupov．Kútpıo ‘butter（Cypr．）＇（H．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$ －DER On $\bullet$ ö $\lambda \pi \eta$ ๆ oil－bottle’，see s．v．
－ETYM The word has been compared with an IE word for＇fat＇，＊selp－：Skt．sarpis ＇molten butter，lard＇，ToB salype＇fat，oil＇，PGm．＊salba－＇salve＇，as well as Alb．gjalpë ＇butter＇．Nevertheless，one．would expect a spiritus asper in Greek．The variation $\pi / \varphi$
rather points to a Pre－Greek word．Cypr． $\begin{gathered} \\ \lambda\end{gathered} \varphi$ oc is unexplained；see DELG．The word －ö入切 indicates a bottle，and therefore has nothing to do with the word for＇oil，fat＇．

－ETYM Formation in－v́סpıov（Chantraine 1933：72f．）．It has been connected with
－ह̈रोoc＇marsh＇（＂somit nach dem Standort benannt＂，acc．to Frisk），but this has spiritus asper．
ह̈̀vuoç 1 ［m．］＇millet＇（Hp．，Ar．）．$\varangle$ ？$\triangleright$
 Laconians boil and eat＇．Frisk（s．v．$\varepsilon$ ì $\lambda$ ú $\omega$ ）notes that the word also means＇container＇：
 ह̈ $\lambda \nu \mu$ оı）．
－ETYM Unknown（see Schwyzer：494）．Connection with ödupat＇rice－wheat＇and oủ $\lambda$ ai＇barley groats＇is uncertain．Fur．： 246 suggests connection with $\dot{\varepsilon} \lambda i \mu \mu \rho \cdot$ к $\varepsilon$ र́ $\gamma \rho \omega$
 however，this is very unclear．Perhaps Pre－Greek．See $\downarrow$ عi入ú $\omega$ ．

－ETYM There appears no reason for connection with $\bullet \varepsilon i \lambda u ́ \omega$ ．
$\ddot{\varepsilon} \lambda \omega \rho \Rightarrow \dot{\varepsilon} \lambda \varepsilon \pi \tau$.
$\dot{\varepsilon} \mu \beta \alpha ́ \delta \varepsilon \varsigma \Rightarrow \beta \alpha i ́ v \omega$ ．
غ̈н $\beta$ риоv $\Rightarrow \beta \rho$ v́ $\omega$ ．
غ̇н $亡$［pron．］＇me＇．《IE＊$h_{1}$ me＇me＇＞
－VAR Encl．$\mu \varepsilon$［acc．］＇me＇，घ̇ $\mu$ oí（Dor．Phoc．$\dot{\varepsilon} \mu$ ív），encl．$\mu$ or［dat．］（also gen．）＇to me＇ （＇mine＇）；varying genitive forms：Ion．，etc．غ̇ $\mu \varepsilon ́ o ~(H o m . ~ a l s o ~ غ ̀ \mu \varepsilon \tilde{\imath}), ~ \dot{~} \mu \varepsilon \tilde{v}, \mu \varepsilon v$, Att．
 Schwyzer： 602.
－ETYM Old pronoun：for $\mu \varepsilon$ ，cf．Lat．$m \bar{e}$ ，Skt．$m \bar{a}$, Go．，etc．$m i-k$（after $i k$＇ T ＇；not $=$＊$\mu \varepsilon ́$
 etc．The genitives are all innovations：$\dot{\varepsilon} \mu \varepsilon \varepsilon_{0}$（whence $\dot{\varepsilon} \mu \varepsilon i ̃ o ~ a n a l o g i c a l l y ~ o r ~ w i t h ~$ metrical lengthening），modelled after téo，etc．（gen．of tic），whence $\grave{\varepsilon} \mu \varepsilon ́ o-\varsigma, ~ \dot{\varepsilon} \mu \dot{\varepsilon}-\theta \varepsilon v$
 ma－，Hitt．－miš，Lat．meus．On the acc．${ }^{*} h_{1} m e$ ，see Beekes，Sprache 33 （1987－9）：7－12；it is also seen in Arm．im［dat．］＇mei＇．

 （Att．），pres．$\grave{\varepsilon} \mu \dot{\varepsilon} \theta \omega$（Hdn．）．
－COMP Prefixed with $\dot{\alpha} \pi-, \dot{\varepsilon} \xi-$－，$\dot{\varepsilon} v$－，$\dot{\tau} \tau \varepsilon \rho-$－，etc．




and $\ddot{\varepsilon}_{\mu} \varepsilon \sigma \mu \alpha$＇id．＇（Hp．）；żцíac＂spitter＂（Com．；see Chantraine 1933：93）．See also －غ̇ $\mu v ́ \varsigma$ and $>\pi \varepsilon \rho ı \eta \mu \varepsilon \kappa \tau \varepsilon ́ \omega$ ．
－ETYM In Skt．，there is the athematic vámi－ti；additionally，Lat．vomit，vomimus （beside vomi－tus），which were reinterpreted as thematic forms，with which compare reg－i－mus．The disyllabic root is also represented in Lith．vémti（new yod－present vemiü）．The root also occurs in North Gm．，but only in metaphorical meaning，e．g． OSw．vami［m．］＇disgust＇．Schwyzer： $222^{5}$ sees an element of the living language in $\dot{\varepsilon} \mu \varepsilon \dot{\varepsilon} \omega$ ，which would explain why the verb does not show a $F$－in Homer（a similar explanation exists for lack of F in $\stackrel{i}{\boldsymbol{\delta}} \rho \dot{\omega} \varsigma$ ，as well as in $\bullet \delta i \varphi \rho o \varsigma)$ ．

## ё $\mu \mu \bar{\nu} \nu \iota \varsigma \Rightarrow \mu \tilde{\eta} v ı \varsigma$.

غ̀ццатє́மऽऽ＇immediately＇（epic since Il．）．


## 

ёцротоя $\Rightarrow$ ното́с．
 $\varangle I \mathrm{I}$ ？${ }^{*} p e h_{2}$－＇protect，feed’＞
 －ETYM No good etymology．Connection with $\bullet$ ह̈ $\mu \pi \tau \eta$ c＇in any case＇is semantically difficult．In view of the MoSw．expression for＇care for something＇，fästa sig vid något， properly＂to attach yourself to＂，one may consider（as Frisk does）an original＊$\dot{\xi} \mu$－
 mıбтшта́¢，$\mu$ áptupac＇confirmers，witnesses＇（H．）is unclear；Latte corrects it to
 1969：173）；however，cf．Pok． $787^{*}{ }^{*}$ eh ${ }_{2} k / g$－＇fit together＇．
ëpratoç 1 ［adj．］＇bursting in，sudden＇（A．Ag． 187 ［lyr．］，also Emp．2，2？）．$\varangle G R$ ？$\triangleright$

ë́rtatos 2 ［adj．］＇experienced，skillful＇（v 379，$\varphi$ 400；Lyc．1321）．$\varangle G R$ ？$\triangleright$
 master of（related to غ̇ $\mu$－тtáoнal；see táouaı）．Differently，Lagercrantz KZ 34 （1897）：395；see also Sommer 1905：8of．


غ̈rrnףc［adv．］＇in any case，really，all the same，nevertheless＇（Il．）．$\varangle G R ? \triangleright$

－ETYM Origin uncertain．Acc．to Brugmann IF 27 （1910）：274ff．，prop．a nom．－acc．ntr．
 punishment），realize＇，$\pi \varepsilon \in \tau \tau \bar{\alpha} \mu \alpha 1$ ，$\tau \bar{\alpha} \varsigma$ ，etc．It is improbable that $\bar{\varepsilon} \mu-\mathrm{is}$ from IE＊sem－in عĩc（Schwyzer：620）．The ending of
ärav (Brugmann IF 27 (1910): 274ff.); see also Björck 1950: 123f. Radt 1958: 200-208 suggests $\varepsilon \in v \pi \tilde{a} \sigma \iota v$ 'in all cases'.
$\dot{\varepsilon} \mu \pi i ́$, , $\mathbf{i} \delta \mathbf{\delta o c}[f$.$] 'gnat' (Ar., Arist.). \varangle G R \triangleright$
-ETYM Popular derivation from $\dot{\varepsilon} \mu \pi i v \varepsilon ı v ~ ' t o ~ d r i n k ~ o n e s e l f ~ f u l l ~(o f ~ b l o o d) ' ; ~ c f . ~ e . g . ~$
 interpretations, all wrong, are recounted in Strömberg and Bq. Cf. Gil Fernández 1959: 26. Differently, Szemerényi 1964: 143.


- Var Only Arc. í itr-
 or to $\dot{\xi} \mu \pi \lambda \alpha \tau u ́ v \varepsilon เ v ~ ' b r o a d e n ' ~(L X X) . ~ I t ~ h a s ~ b e e n ~ c o m p a r e d ~ w i t h ~ \varepsilon ̇ \pi i ́ \pi \lambda a \tau o p-~$ $\pi \lambda \alpha \kappa о$ च̃тоৎ $\varepsilon$ í $\delta$ oc 'kind of flat cake' (H.), but is this really useful? Cf. on $>\pi \varepsilon \dot{\lambda} \lambda \alpha v o \varsigma$.
$\ddot{\varepsilon} \mu \pi \lambda \boldsymbol{\eta} \nu=\pi \lambda \lambda^{\prime} \nu$.

$\dot{\varepsilon} \mu \pi \mathbf{\lambda} \lambda \hat{\eta}$ [f.] 'trade, trade goods, purchase, profit' (Pi., Att.). $\varangle \mathrm{IE}$ ? * $k^{w} e l$ - 'turn, move’> - VAR Arc. ivto ${ }^{2}$ ( $\mathrm{IV}^{\mathrm{a}}$ ).
 $\pi \rho о \sigma$-.
 for Chantraine's opinion, see below). ह̇ $\mu$ Ito $\lambda a$ aios 'belonging to trade, etc.', epithet of Hermes (Ar.), غ̇ $\mu \pi о \lambda \varepsilon v ́ c ~ ' b u y e r ' ~(A P) . ~ D e n o m i n a t i v e ~ v e r b ~ ह ̇ \mu \pi о \lambda \alpha ́ \omega, ~-\alpha ́ o \mu a ı ~ ' t r a d e, ~$ buy, sell, win' (Od.), with impf. ท̉ $\mu \pi o ́ \lambda \omega v$, aor. $\eta \mu \pi o ́ \lambda \eta \sigma \alpha$ ( ̇̀veđó $\eta \eta \sigma \alpha$ Is.),

 $\dot{\alpha} \pi \varepsilon \mu \pi 0 \lambda \eta \dot{\eta} \cdot \dot{\alpha} \pi \alpha \lambda \lambda \alpha \gamma \eta ́ v, \pi \rho a ̃ \sigma \iota v, \dot{\varepsilon} \mu \pi о \rho i ́ \alpha v$ 'deliverance, sale, trade’ (H.).
 ${ }^{*} \dot{\varepsilon} \mu \pi \dot{\varepsilon} \lambda \omega$, -o $\mu a 1$. It has been compared with the iterative (with lengthened grade) $\pi \omega \lambda \varepsilon \dot{\varepsilon} \omega$ 'sell'. घ̇ $\mu \pi 0 \lambda \alpha \dot{\omega} \omega$ is a denominative, as appears from the augmented and reduplicated forms. Connection with $\pi \varepsilon \dot{\varepsilon} \lambda o \mu \mathrm{~L},-\omega$ 'turn, move' (root ${ }^{*} k^{w} e l$-) is semantically possible; $\dot{\varepsilon} \mu \pi \pi$ ди́ would then be 'traffic'. However, IE also has an old root *pel- 'sell, earn, etc.' in several nominal derivatives, e.g. Skt. pana- [m.] 'salary' (with panate 'trade, buy'), Lith. peĩnas 'wages, salary', OHG fäli, ON falr 'sal(e)able'; it has been connected with $\pi \omega \lambda \dot{\varepsilon} \omega$, as distinct from $\dot{\varepsilon} \mu \pi \lambda_{n}$. See Schwyzer: $720^{8}$. On
 ( $\pi \varepsilon \lambda \alpha \dot{\zeta} \zeta \omega$, $\pi \dot{\varepsilon} \lambda \alpha \varsigma$, etc.). Recently, De Lamberterie has argued for connection with ${ }^{*} k^{w} e l$ - and $\pi \omega \lambda \varepsilon \dot{\varepsilon} \circ \mu \mathrm{al}$ (see DELG Supp. s.v. $\pi \omega \lambda \varepsilon \dot{\varepsilon} \omega$ ).
غ̈́лороя [m.] 'who travels on a ship, passager' (Od.), 'traveller' in general (B., trag.),
 Phil. 30 (1935): 320ff.). $\varangle G R \triangleright$
$\bullet$-COMP Several compounds, e.g. $\sigma u v$-, oil $v-$-, $\mu \kappa \rho-\varepsilon ́ \mu \pi о \rho o c . ~$
-DER غ̇ $\mu \pi$ торía 'sea-trade, wholesale trade' (Hes.), غ̀ $\mu \pi$ ópıov 'commercial town' (IA), $\dot{\varepsilon} \mu \pi$ орıкóc 'belonging to a merchant (to trade)' (Stesich., IA; see Chantraine 1956a:


-etym Hypostasis from $\dot{\varepsilon} v \pi o ́ \rho \varphi$ ( $\omega$ (̈v), "being in transit"; see $-\pi o ́ \rho o s$ and Porzig 1942: 258. See De Lamberterie RPh. 71 (1997): 159.
"E $\boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma} \alpha$ [f.] name of a popular phantom (Ar., D.). $\varangle \mathrm{PG}$ ?(s) )
-ETYM Probably a Pre-Greek figure, see Fur.: 1975; for the use of the suffix, cf.

غ̈ $\mu \pi \rho о \sigma \theta \varepsilon(v) \cdot \operatorname{VAR}$ है $\mu \pi \rho \circ \sigma \theta \alpha$. $\Rightarrow \pi \rho o ́ \sigma \theta \varepsilon v$.

-ETYMCompound of the prepositional phrase $\varepsilon$ v $\boldsymbol{\pi} \cup \rho$ í and $\beta \tilde{\eta}$-val, with suffix - $\tau \eta$-; cf. Schwyzer: 452. Cf. $\pi$ ụpı $\beta$ ŋ́tnc Arat. 983, a false archaizing form. On the matter, see Brommer Herm. 77 (1942): 366 f.
غ̇ $\mu$ úc, védoc [f.] 'freshwater tortoise' (Arist.) (in LSJ only in Suppl.) \&PG?»
-VAR Also $\dot{\varepsilon}$ - (LSJSuppl.), msc. and fem. Also à $\mu$ ćc 'id.' (Archig. apud Gal. 12.575) -ETYM See Chantraine 1933: 126 and 347; origin unknown. Sommer 1905: 100 derives it from $\dot{\varepsilon} \mu \dot{\varepsilon} \omega$ because the animal, when breathing out below the surface of the water, continuously releases air bubbles. However, ${ }^{*}$-ud- is not an IE suffix, so the word is probably Pre-Greek; see Chantraine 1933: 348: $\pi \eta \lambda \alpha \mu u ́ c ~ " s a n s ~ d o u t e ~ p r e ́ h e l l e ́ n i q u e ", ~$ $\chi \lambda a \mu u ́ s$ "arrangement d'un mot emprunté." Cf. also Pre-Greek on the suffix -v $\delta$-. It has apparently escaped researchers that there are two forms; this probably points to Pre-Greek origin (cf. Fur.: 346f.), where the variants $\dot{\alpha}-/ \dot{\varepsilon}$ - are different reflexes of a single Pre-Greek phoneme. There is no support for the suggestion that $\pi \eta \lambda a \mu v{ }^{\prime}$ s contains غ̇رuv́c as a second member, but this makes no difference for our interpretation.
$\tilde{\varepsilon} \mu \varphi \omega \tau о \nu \Rightarrow \varphi \tilde{\omega} \varsigma$.
$\boldsymbol{\varepsilon} v$ [adv., prep.] 'in, within' (Il.), as a preposition usually with the dat. (loc.) to indicate the rest at the attained goal; in NWGr., El., Arc., Cypr., Thess., Boeot. also with accus. indicating the direction, for which the other dialects have $\dot{\varepsilon} v+\varsigma$, see $\downarrow$ Eic. $\& \mathrm{IE}$ ${ }^{*} h_{1} e n(i)$ 'in' $>$
-VAR Also $\varepsilon \approx v l$; as a preposition $\dot{\varepsilon} v$, poetic $\dot{\varepsilon} v i ́$, metrically lengthened $\varepsilon i v(i)$, Arc. Cypr. Cret. iv.
-ETYM Old adverb, also seen in OLat. en (> in), Osc.-U en, Gm. (e.g. Go.) in, OIr. in, OPr. en, Arm. $i$, etc., all from IE ${ }^{*} h_{1} e n,{ }^{*} h_{2}$ eni (identical with the loc. in $-i$, like $\varepsilon$ ënt,
 etc.) 'is, are', see Debrunner Mus. Helv. 11 (1954): 57 ff .





## ėvavtißıov $\Rightarrow$ ßía．

žvapa［n．pl．］＇the weapons of a fallen opponent＇（II．，Hes．Sc．367）．$\varangle$ ？$\triangleright$
 ＇carrying the દ̌．＇（APl．）；also ह̇vapo－чópos epithet of Ares（Hes．Sc．192），also name of a hero（Alcm．）with $\sigma$ in the compound after $\dot{\varepsilon} \gamma \chi \varepsilon \sigma \pi \alpha ́ \lambda o \varsigma ~(L e u m a n n ~ G l o t t a ~ 15 ~(1927): ~:$ 155f．，Schwyzer：336）．
 euphemistic for＇kill＇（Il．）；also غ̇vapí－$\mu \beta \rho \circ \tau o \varsigma ~ ' k i l l i n g ~ m e n ' ~(P i . ; ~ a f t e r ~ \varphi \theta \varepsilon ı \sigma i-~$
 кат－）＇id．＇．
－ETYM Unknown．Schwyzer IF 30 （1912）：44of．compared Skt．（1x）sánara－（RV 1，96， 8），of uncertain meaning．Connection with Skt．sanóti＇win＇（cf．$\rightarrow$ ävout）would impart हैvapa the original meaning＇gain，booty＇；one would have to accept psilosis． Hardly an $r / n$－stem，as per Schwyzer：518．On the meaning，see Trümpy 1950： 86 ff ． See also－ह̈vtea．
$\dot{\varepsilon} \mathbf{v} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\prime} \boldsymbol{\prime} \varsigma,-\varepsilon \dot{\varepsilon} \varsigma$［adj．］＇clear，visible，recognizable，living＇（II．）；on the mg．Mülder $R h M 79$ （1930）： 29 ff．«IE＊$h_{2}$ erǵ－‘shining，white’»
 －ń $\mu$ ata＇recognizable facts＇（Hell．；cf．Chantraine 1933：190）；غ̇vapyótic（Poll．）；also $\dot{\varepsilon} v a \rho \gamma \omega \dot{\delta} \eta\rceil$（Aret．）．

 （see $\boldsymbol{a} p \gamma o ́ s 1$ and Schwyzer：512）．Further details are difficult to ascertain，but it is probably a bahuvrīhi with adverbial first member：＇having äppoc，having splendor＇． See Strömberg 1946：118f．；differently，Sommer 1948： 108.

## 


ह̈vauloç 1 ［m．］＇bed of a stream，torrent＇（Il．）；post－Hom．＇hole，grotto，ravine＇（Hes．，h． Ven．74，124，E．［lyr．］），also in sea（Opp．）．\＆IE＊$h_{2}$ eulo－＇tube，longish hole’＞ －ETYM Properly＇with $\rightarrow$ aủ̉óc＇，so＇hollow area＇，from aủ入óc＇hole，tube＇．For the meaning＇torrent＇，cf．the analogous development of $\chi$ a $\alpha \dot{\delta} \delta \rho a$（properly related to －x́́paסoc＇gravel＇）．
हैvaulos 2 ［adj．］＇accompanied by the flute＇（Att．）．$\varangle \mathrm{IE}{ }^{*} h_{2}$ eulo－＇tube，longish hole’＞ －ETYM Bahuvrihi compound of $>$ aủ入óc and adverbial $\bullet$ हैv．

ह̈vav入os 3 ［adj．］＇sleeping in the open air＇（E．）．\＆IE＊$h_{2}$ eu－＇pass the night＇＞ －Der Also évaú入ıos with the substantive évaúlıov＇abode＇（Hell．）．
－ETYM Hypostasis of $\dot{\varepsilon} v a u ̉ \lambda \tilde{n}(\omega) v)$＇living in the open air＇；also，of $\lambda \varepsilon ́ o v \tau \varepsilon \varsigma$（E．Ph． 1573 ［lyr．］）．

ع̇vסántos［adj．］＇indigenous＇（Hell．）．$\varangle G R \triangleright$
 the adjectives in－toৎ（ $\dot{v} v$ tóntoৎ，etc．）．Cf．Schwyzer： 625.
$\varepsilon ̇ v \delta \varepsilon \lambda \varepsilon \chi \eta ́ \varsigma \Rightarrow \delta o \lambda ı \chi o ́ c$.
हैv $\mathbf{\delta} \mathbf{v} \boldsymbol{v} \alpha$［n．pl．］＇intestines＇．$\varangle \mathrm{IE}$ ？${ }^{*} h_{2}$ endo－＇in（side）＇？$\triangleright$
$\bullet$－VAR Only $\begin{gathered}\text { ż } \delta i ́ v \omega v \\ \text {［gen．pl．］（ } \Psi 408 \text { ）．}\end{gathered}$
－ETYM Derived from $\mathfrak{\varepsilon ̌ v} \delta o v$ with a suffix－tvo－．Metrical lengthening（as per Schulze 1892：253）？Cf．Chantraine 1933： 204 and Meid IF 62 （1956）：275 ${ }^{16}$ ．Vendryes MSL 15 （1908／og）： 358 accentuates $\dot{\varepsilon} v \delta i ̃ v o c ̧ ~ l i k e ~ a ̀ ~ \gamma \chi ı \sigma \tau i ̃ v o c, ~ e t c . ; ~ d i f f e r e n t l y, ~ B r u g m a n n-~$ Delbrück 1897－1916 2：1， 176 （accent as in ह̈viєpa）．
Ëvסוoc［adj．］＇in（of）the afternoon＇（Il．），as a substantive－ov［n．］（oc［m．］） ＇（after）noon＇（Call．，A．R．）；rarely＇belonging to heaven，coming from heaven＇（ű $\delta \omega \rho$ ， Arat．954），＇in the air＇（AP 9，71）；in Hom．ì，later（from عüס̌oc？）also ĭ，see Sommer 1948：75＇ with litt．\＆IE．＊dieu－＇bright sky＇＞
 ＇bright sky，day＇（see $\rightarrow$ ĩoc，$\rightarrow$ Zzúc）．Whether the expression $\varepsilon$ हैv $\delta ı v$ ü $\delta \omega \rho$（Arat．）， etc．contains a trace of＇heaven＇is doubtful；it rather arose by blending with סĩoc．

## 

$\dot{\varepsilon} v \delta o t a ́ \zeta \omega=$ oooí．

 ＇who has his hiding place inside＇（S．），－$\mu \varepsilon v i ́ a, ~ \grave{v} v \delta o u x i ́ a ~ ' f u r n i t u r e, ~ m o v a b l e s ' ~(P l b . ; ~$ ह̇v $\delta \cup \mu \varepsilon v i ́ a ~ P h r y n ., ~ p a p . ; ~ a f t e r ~ \delta v ́ o \mu a ı ~ ' e n t e r ' ?) . ~$
－DER $\varepsilon ้ v \delta o-\theta \varepsilon v$（like oiko－$\theta \varepsilon v$ ，etc．）＇from inside，from the house＇（Il．），$\varepsilon$ हैv $\delta o-\theta l=$
 after $\dot{\varepsilon} \xi \omega$ ）．Compar．and superlative $\dot{\varepsilon} v \delta o \tau \varepsilon \dot{\varepsilon} \rho \omega$（Hp．，post－classical），－$\tau \dot{\alpha} \tau \omega$
 （Dor．；cf．Kretschmer Glotta 27 （1939）：11）with ह̀v $\delta 0 \sigma \theta$＇íía［pl．］＇intestines＇（Epidaur．）， with Cretan development $\dot{\varepsilon} v \delta o \theta i ́ \delta ı o \varsigma ~ l i v i n g ~ a t ~ h o m e ' ~(G o r t),. ~ \grave{v v \delta o ́ \sigma \theta ı a ~(L X X) ~=~}$

 （1911）： 383 ．On $\downarrow$ ह̀v $\delta \iota v a$ ，see s．v．
－ETYM $\varepsilon$ évסov is identical with Hitt．andan＇within＇；also，anda＇id．＇＝Lat．endo．Often explained as＇indoors＇，from $\dot{\varepsilon} v$ and an endingless locative of the root noun for
 $\dot{\alpha} \gamma \eta \gamma \dot{\varepsilon} \rho a t o\left(Y_{13}\right)$ has been adduced，but the genitive can just as well be elliptic，on which see Vendryes MSL 15 （1908／09）：358ff．See Schwyzer：625f．，Schwyzer 1950： 546f．，Lejeune 1939 （see index），and Brugmann－Delbrück 1897－1916 2：2， 723.
DELG rejects this view：it fits neither the form nor the meaning．Cf．Meid AAHG 27 （1974）：54．Leumann 1977： 562 assumes that endo was borrowed from Greek：indigena would be a calque on Gr．$\dot{\varepsilon} v \delta o \gamma \varepsilon v \eta$ ¢，after which endo became separated．Acc．to De

Vaan 2008 s．v．endo，this＂seems unlikely in view of the recent date of indigena，and because of the generally archaic look of the words indi／u－is combined with．＂
z̈vסopa［n．pl．］properly＇what is wrapped in the skin［when sacrificing］＇（SIG 1025，48；

－ETYM From $\dot{\varepsilon} v \delta \dot{\varepsilon} p o \mu a 1$＇wrap in the skin＇，referring also to $\delta o \rho \alpha \dot{\alpha}$ ；note the
 rooi＇＇what is wrapped in the skin together with the head and the feet＇．Stengel Herm． 54 （1919）：208ff．explained it as $\sigma \pi \lambda \alpha ́ \gamma \chi v a$＇internal organs＇；however，his connection with סغ́ptpov＇retina＇is correctly rejected by Kretschmer Glotta 12 （1923）：220f．The word is a hypostasis of $\varepsilon$ żv $\delta o p a$, ，acc．to Jones Class．Rev．NS 9 （1959）：132．See $\downarrow \delta \dot{\rho} \rho \omega$ ．

हैv $\delta \rho v o v=\delta \rho u ̃ c$ ．
દ̇v $\boldsymbol{\delta} \mathbf{v \kappa \varepsilon} \boldsymbol{\varepsilon} \omega \varsigma$［adv．］＇careful＇（Il．），explained in Hp．as＇continuously＇．«？？
 metrically impossible－$\varepsilon \omega \varsigma$ ）．
－ETYM Perhaps related to－á $\delta \varepsilon u \kappa \eta ́ s ~ w i t h ~ u n c e r t a i n ~ a n a l y s i s ; ~ b o t h ~ a ~ v e r b ~ * غ ̇ v-\delta u к \varepsilon i v ~$ and a noun＊סúkn are possible．Cf．Strömberg 1946：90；on the meaning，see Leumann 1950：311f．，who explains its use in Hp．as from a false interpretation of Homer．
غ̇vย $\boldsymbol{\kappa} \varepsilon i ̃ v ~[v . a o r] ~ ' b r i n g ',. ~ r e s u l t a t i v e ~(A t t ., ~ P i ., ~ B ., ~ H p.) . ~ \& I E ~ * ~ h a n e k-~ ' b r i n g ' ~ a n d ~ * ~ h ~ h e n e k-~$ ＇attain，reach＇＞


－COMP Often with prefix：$\dot{\alpha} \pi-$ ，$\varepsilon \boldsymbol{\varepsilon}^{\prime} \sigma_{-}, \dot{\varepsilon} \xi-$－，$\kappa \alpha \tau-$ ，$\pi \rho \circ \sigma-$ ，etc．；As a second member with


－ETYM Beside $\dot{\varepsilon} \gamma \kappa$－（old zero grade ${ }^{*} h_{1} n \hat{k}$－），there is also $\dot{\varepsilon} v \varepsilon \kappa$－（old full grade ${ }^{*} h_{2} n e \hat{k}$－）． With old o－grade，Attic reduplication，and aspiration，we have $\dot{\varepsilon} v \mathfrak{\eta} v o x-a<{ }^{*} h_{1} n e-$ $h_{1} n o \hat{k}$－（but no reduplication in кат－ף́voкa H．）．The crossing of $\dot{\varepsilon} \gamma \kappa-$ and $\dot{\varepsilon} v \varepsilon \kappa-$
 （Att．inscr．）．There are no exact parallels in other languages：Skt．has the reduplicated perf．àn－áṃś－a＇I have attained＇（ ${ }^{*} \mathrm{He}-\mathrm{Hno}(n) \hat{k}-$ ）；however，an additional problem is that there were probably two roots，${ }^{*} h_{1} n e k$－＇carry＇and ${ }^{*} h_{2} n e k$－＇reach，attain＇（see LIV $^{2} \mathrm{~s} . \mathrm{vv}$ ．for various forms in the separate branches）．
There is a fundamental discussion of the separation of these two different roots and their respective semantics in García Ramón 1999a：47－80．The Greek verb derives from＊hnek．－＇bring，carry＇，like a BSI．verb（Lith．neš－ù，OCS nes－q＇I bring＇），while most Indo－Iranian forms（Skt．náśati＇attains＇＜IE＊h $h_{2}$ nek －，aś－nó－ti＇reaches＇＜ ${ }^{*} h_{2} n k$－）derive from the second root meaning＇reach，attain＇，as do Go．ga－nah＇ápкєĩ， it suffices，＂es reicht＂＇，OIr．$t$－ānac＇I came＇＜＊$(-) h_{2} e-h_{2} n o k=$－，Lat．na－n－c－īscor（nasal infix present），nactus sum＇attain＇，and Arm．has－anem，aor．has－i＇reach＇．ToB eñk－， ToA ents－＇take＇（LIV ${ }^{2}$ s．v．${ }_{h} h_{1} n e k$－）have also been included with the etymon ${ }^{*} h_{1} n e k$－， although the semantics are not straightforward．Gr．$-\delta_{i} \bar{v} \varepsilon \kappa \eta$ ńs probably belongs to
${ }^{*} h_{2} n e \hat{k}$－．The aorist $\dot{\varepsilon} v \varepsilon \gamma \kappa \varepsilon \tilde{v} v$ is most difficult．A basic form ${ }^{*} h_{2} n e-h_{1} n \dot{k}$－o－would develop into $\dot{\varepsilon} v \varepsilon \gamma \kappa$－with shortening of the vowel by Osthoffs Law；cf．Beekes MSS 38 （1979）：18ff．See LIV ${ }^{2}$ s．v．for further litt．

ह̇veĩкat［v．］＇to carry（off）＇\＆IE＊h＿nek＇－＇take away＇＞
 with short them．vowel $\varepsilon$ ह́víkı（Cyren．）；sigmatic 3pl．عivı $\xi \alpha v$（Boeot．for $\eta$ グvı $\xi \alpha v$ ）；aor．


 1942：395．However，$̇$ ह̇عĩкаı is discussed by Meier－Brügger $K Z_{100}$（1987）：313－322．He concludes that $\dot{\varepsilon} v \varepsilon \gamma \kappa$－is the original form，and $\dot{\varepsilon} v \varepsilon ו \kappa-$ a secondary development， pointing out that nominal derivations are from $\dot{\varepsilon} v \varepsilon \gamma \kappa$ ．The root is now reconstructed as ${ }^{*} h_{2} n e k$－＇to take away＇，and the Greek form reconstructed as a reduplicated aorist＊$h_{1} n e-h_{1} n k$－＞${ }^{*}$ enēnk－，in which the long vowel was shortened by Osthoffs Law．On demarcation against ${ }^{*} h_{2} n e \hat{k}$－＇to reach＇，see García Ramón 1999a： 47－80．

ह̈vєка［postp．］＇because，because of（II．），with gen．On the mg．in Hom．see Porzig




－DIAL Myc．e－ne－ka．
－ETYM The analysis as $\varepsilon \quad v-F \varepsilon \kappa \alpha$ ，related to $\downarrow \dot{\varepsilon} \kappa \dot{v} v$ ，etc．，is refuted by the Mycenaean form．Note the interchange $\tilde{\varepsilon} v$－，$\tilde{\varepsilon} v$－（is $\tilde{\varepsilon} v v$－hyperaeolic？or a metrical lengthening？）． See Schwyzer：228，Chantraine 1942：161，and Bolling Lang． 30 （1954）：453f．The form oűveка $=$ हैveка especially in Att．poets，by reanalysis of a preceding genitive in－ov： тои́тойveka was conceived of as toútou oűveka（Schwyzer：413）．Since it is Mycenaean，there is no etymology；connection with＊$h_{1} n e \hat{k}$－has been suggested．

－ETYM From ěvと入os comes Lat．inuleus＇young deer＇（WH s．v．hinuleus with lit．）； further uncertain．Niedermann $I F A n z$ ．18：78f．thought it was a metathesized form of


ह̇vعvŋ́коvта［num．］＇ninety＇（B 602）．\＆IE＊$h_{2}$ neun－＞
－COMP On the $\eta$ see $-\dot{\beta} \beta \delta$ ои $\eta$ когта．

 innovation after $\dot{\varepsilon} v v \varepsilon ́ \alpha, ~ \varepsilon ̇ v v \tilde{\eta} \mu \alpha \rho$ ，étc．；gen．pl．$\dot{\varepsilon} v \varepsilon v \eta \kappa o v \tau \omega v$（Chios；Aeolizing）．
－ETYM Acc．to Kortlandt MSS 42 （1983）：99，a pre－form ${ }^{*} h_{1}$ neun－dkomt－regularly developed into＊évefvŋ́коvтa，in which the－F－was lost at an early stage．See $\downarrow \dot{\varepsilon} v v \varepsilon ́ a$ ．

દ̇vعó $[$［adj．］‘speechless，dumb，stupid＇（IA）．$\varangle P G$ ？$\triangleright$
－VAR Also ėvvéćs．

-DER ह̇vétnc ‘dumbness’ (Arist.).
-ETYM The form recalls кعveóc, but has no etymology. Acc. to Brugmann 1912: ff., it is related to $\begin{gathered} \\ \mathbf{u} v i c, ~ e t c . ; ~ t h i s ~ i s ~ c o r r e c t l y ~ r e j e c t e d ~ b y ~ K r e t s c h m e r ~ G l o t t a ~ \\ 6 \text { (1915): } 305 .\end{gathered}$
 but does this prove Pre-Greek origin?
${ }_{\varepsilon}^{v} \varepsilon \varepsilon \rho \theta \varepsilon(v)$ [adv., prep.] '(from) below, below'. \&IE *ner-(ter-o-) 'the lower one’॰
-VAR Also vép $\theta \varepsilon(v)$ (Hom.), $\varepsilon$ है $\varepsilon \rho \theta a$ (Dor. Lesb.).
-COMP Also $\dot{\tau} \pi-$, $\dot{\varepsilon} \pi-\dot{\varepsilon} v \varepsilon \rho \theta \varepsilon(v)$. See Lejeune 1939, especially 341 ff .
-DER Ěvepol 'those below, those below the earth', of the dead below the earth and the chthonic gods (Hom.), compar. ह̇véptepoc, véptepoc 'below (the earth)' (Hom.), superl. غ̇véptatoc 'the lowest' (Emp.).
 ú $\pi \varepsilon ́ \rho \alpha$. A good formal agreement with v $\varepsilon$ р $\tau \varepsilon \rho \circ \varsigma$ is found in Italic: U nertru 'sinistro', Osc. nertra-k 'a sinistra'. It has been cmopared with further Gm . words for 'north', e.g. ON norðr [n.], which require zero grade: PGm. *núrbra-, IE *nr-tro-, with basic meaning 'region where the sun is below [the earth]', or 'left side of someone who turns to the east when praying'. Another formation in Arm. ner- $k^{\prime}$-in 'the one below' (cf. i nerk'oy, i nerk'ust '[from] below'). Also different is Skt. naraka- 'hell' (Wackernagel-Debrunner 1954: 150). Without consonantal suffix, there is ToB ñor 'below' < ${ }^{*} n e \bar{r}$ - (see Adams 1999). As Armenian has no ${ }^{*} e$-, this is probably a Greek innovation. Further, one connects Lith. neriù, neŕti 'plunge, slip into', etc. (see $\rightarrow \delta \varepsilon v \delta \rho u ́ \omega)$; see also $>$ veıpóc. The Gr. $\dot{\varepsilon}-$ may be compared with that of $\dot{\varepsilon} \kappa \varepsilon \tilde{I}$.
غ̇vetí [f.] 'pin, brooch'. \&IE *(H)ieh ${ }_{1}$ ' 'throw; make, do'>
-VAR $\varepsilon$ हैعTń $\rho,-\tilde{\eta} \rho \circ \varsigma$ [m.] 'clyster syringe'.

દ̇vモ́மpa [adv.] acc. to Baunack Phil. 65 (1906): 637f. 'in the air' (inscr. Milete), comparing $\mu \varepsilon \tau \varepsilon \dot{\varepsilon} \omega \rho a$ (cf. $\rightarrow \mu \varepsilon t \varepsilon \dot{\varepsilon} \omega \rho o \varsigma) . \varangle G R \triangleright$
-ETYM Hypostasis of á $\varepsilon \rho-$ ?
 *heno- 'that one' $>$



-ETYM Old pronoun, seen in $-\dot{\text { Ékeĩvos. }}$
ह̇v $\boldsymbol{\eta} \boldsymbol{\eta} \varsigma$ [adj.] 'mild, soft, benevolent' (IG 14, 1648: 8; metrical tomb inscription). $\&$ IE? ${ }^{*} h_{2} e u$ - 'enjoy, desire', or ${ }^{*} h_{2} e u H$ - 'help, assist'>

-DER ह̇v $\eta \varepsilon$ ह́n 'mildness, benevolence' (P 670, Opp.).

 ablaut from Skt. ávas-, Av. auuah- [n.] 'favor, benevolence, help' ( ${ }_{h}$ euH-os-), in which case $\dot{\varepsilon} v \eta \eta$ '́ would properly mean "having benevolence". However, it is rather
perhaps related to Lat. aveō 'be eager', Skt. āvay- 'consume', etc. with initial ${ }^{*} \bar{\alpha}$-. For the ablaut, it has been compared with ä $\gamma o c$ beside Skt. ágas- (from decomposition?). It has additionally been compared with $\dot{\alpha} \ddot{i} \tau \eta \varsigma\left(s . v . \rightarrow \bar{\alpha}^{\prime} \dot{\epsilon} \bar{\tau} \varsigma\right)$ ), from ${ }^{*} \dot{\alpha}(F) \mathrm{O}$, with short $\alpha$-.

## 

 -VAR In the same mg. غ̇vapátiov (Rhodos III ${ }^{\text {a }}$ ).

- ETYM Hellenistic technical term, hypostasized from $\dot{\varepsilon} v$ ápóta or ápátc (cf. on A Áátvos) by means of a suffix -to-: "[rent] on the ploughed land"; the $-\eta$ - is from compositional lengthening. Likewise, $\pi \rho \circ-\eta \rho o ́ \sigma i o s ~ ' b e f o r e ~ t h e ~ t i m e ~ o f ~ p l o u g h i n g ' ~$ (Hell.).
$\underset{\varepsilon}{\boldsymbol{v}} \boldsymbol{v} \theta \boldsymbol{a}$ [adv.], demonstrative and relative 'there, here, where', first local, but secondarily also temporal; also 'to there, to here; where to' (on the use Hom. see Bolling Lang. 26 (1950): 371ff.); «IE *h $h_{2}$ eno- 'there’»
 see Lejeune 1939: 375 ff .
-DER $\dot{\varepsilon} v \theta \alpha ́-\delta \varepsilon$ 'to there, here', $\varepsilon \dot{\varepsilon} v \theta \dot{\varepsilon} v-\delta \varepsilon$ 'from here' (II.); also $\varepsilon$ हैv $v$ ivoc 'from here'

 тоĩa : tolaṽтa); with transfer of aspiration after $\check{\varepsilon} v-\theta a, ~ \check{\varepsilon v} v \varepsilon \varepsilon v$ arose Att. $\dot{\varepsilon} v \tau \alpha \tilde{v}-\theta a$ (and $\varepsilon \dot{\varepsilon} \tau \varepsilon \varepsilon \tilde{v}-\theta \varepsilon v$ ) 'there, (to) here' (since I 601; cf. Wackernagel 1916: 23; Att. inscr. also $\dot{\varepsilon} v \theta a \tilde{\theta} \theta a$, - - oĩ); secondary loss of aspiration (after $v$ ) in Arg. $\dot{\varepsilon} v \tau \alpha ́ \delta \varepsilon$, El. $\dot{\varepsilon} v \tau \alpha u ̃ t a$. Ion. $\varepsilon \in \forall \theta \varepsilon \tilde{u} \tau \varepsilon v$, Att. $\dot{\varepsilon} v \tau \varepsilon \tilde{\theta} \theta \varepsilon v$ 'from here, from there' ( $\tau 568$ ) is cross of $\varepsilon$ žv $\theta$ aũ $\tau \alpha$ and $\varepsilon ̌ v \theta \varepsilon v$ (Wackernagel IF 14 (1903): 3701); different Schwyzer: 6287: *غ̇v $v \bar{\alpha} v \tau \alpha>$

- ETYM No parallel formations in other languages. For $\varepsilon$ év- $\theta \varepsilon v$, cf. $\pi$ ó $-\theta \varepsilon v$, etc. An old suffix $-\theta \alpha$ is found in i $\theta a \gamma \varepsilon v$ ńc, but other material (Arm. and 'there', OIr. and 'there', Lat. inde, OCS kqdu 'from where?') is doubtful; see WH s.v. inde and ēn. It has been compared with the deictic element ${ }^{*} h_{2}$ eno-; see $\downarrow$ ह̈v $\eta$.
$\dot{\varepsilon} v \theta \varepsilon \tilde{i} v$ [ v .] 'to come, go' (Dor., Delph., Arc). \&IE? * $h_{1}$ ned ${ }^{h}$ - 'come about'>
-Var Aor. ind. $\tilde{\eta} v \theta o v$, ptc. $\dot{\varepsilon} v \theta \dot{\omega} v$, etc. Compare the epic perf. and plpf. forms:


 spring' or 'to spread out'.
-ETYM Since $\dot{\varepsilon} v \theta \varepsilon i ̃ v$ is widespread in Doric, it is not from $\dot{\varepsilon} \lambda \theta \varepsilon \pi v$ (with a limited dialectal development $\lambda \tau>v \tau$ ). There is no good verbal connection for $\dot{\varepsilon} v \theta \varepsilon \pi v$ outside Greek. The forms $\dot{\varepsilon} v$-, $\dot{\alpha} \nu-\eta \in v o \theta \varepsilon$ have been compared with $\dot{\varepsilon} v \theta \varepsilon i ̃ v$ (ablaut
 Formally, we may reconstruct a root ${ }^{*} h_{1}$ ned ${ }^{h}$ - 'to come about' vel sim. The IndoIranian group of Skt. ádhvan- 'road', OAv. aduuan- [m.] 'id.' < *h, $n d^{h}-u e n-$ is
probably related. The connection with ON qndurr 'snowshoe' seems more dubious. Not related to ${ }^{\circ}$ äv $\theta$ oc.


## 


 built after $\alpha \mathfrak{v} \theta \rho \dot{\rho} \pi / v o \varsigma)$. Cf. Bechtel 1921, 2: 724.
$\dot{\varepsilon} v \theta$ Ovotá $\zeta \boldsymbol{\omega}$ [v.] 'to be possessed by a god' (Pl., Hell.). $\varangle$ GR॰


 possessed' (Ptol.); $\dot{\varepsilon} v \theta o v \sigma i \omega ́ \delta \eta \varsigma ~[a d j],. ~-~ \delta \tilde{\omega} \varsigma ~[a d v] ~ ' p o s s e s s e d ' ~.(H p) . ~.$.

- ETYM From $\check{\varepsilon} v \theta \varepsilon o \varsigma$, after the verbs in -бíá $\zeta \omega$ ( $\theta$ vóá $\zeta \omega$, etc.) and the verbs of illness in -ıá $\omega$ (Osthoff $M U_{2}$ (1879): 38); on $\varepsilon \circ>$ ou, see Schwyzer: 251. On $\varepsilon ้ v \theta \varepsilon o \varsigma$, properly "in whom is a god", see Schwyzer: 429 and 435 and Strömberg 1946: 115.
 $\sigma \nu v \theta v ́ \xi \omega \cdot \sigma u v a v \tau \eta ́ \sigma \omega$ 'I shall meet with' (H.). «IE * $d^{h} e u g^{h-}$ 'fit'>
 Brugmann IF 9 (1898): $348^{1}$.


## $\ddot{\varepsilon} \mathbf{v} \boldsymbol{\sim} \Rightarrow \boldsymbol{\varepsilon} v$.

غ̇vıautóc [m.] 'anniversary, year' (Il.; Risch Mus. Helv. 3 (1946): 254). «? 〉
-DER ह̇viav́oloc, Delph. Coan -tioc '(one) year, a year long, every year' ( $\pi 454$ ), غ̇vıavoાãoc 'a year long' (Arist.; see Chantraine 1933: 49); denominative verb ह̇viautíYohal, -í $\omega$ 'pass a year' (Pl. Com.).
-ETYM A new expression for 'year', properly 'anniversary' (cf. Bechtel 1914 s.v.). For the formation, cf. кovl-op-tó¢, ßov- $\lambda v$-tós, etc. (Schwyzer: 501 ); it seems to contain a word हैvos 'year' (H., Sch. Theoc. 7, 147), seen in several compounds : סízvoc 'two

 word also perhaps occurs in Baltic and Gm., e.g. as a second element in Lith. pér-nai 'last year' (*per- $h_{2} n$-, with acute from the laryngeal), perhaps in Ru. loni < *ol-ni of the past year', Go. fram fair-nin jera 'from the past year'. The second member seems to contain iaú $\omega$, either the present-stem $\varepsilon$ है-ıav-tó (Meillet MSL 23 (1923): 274f.) or the verbal root (cf. kovi-op-tós, etc. above), in which case -t- would be a
 neither are the semantics (*"pause of the year"?) evident. Acc. to Brugmann IF 15 (1903-1904): 87ff., Brugmann IF 1 (1892): 319f.), and many others, it belongs to $\dot{\varepsilon} v i a v ́ \omega$ as *"Rast-, Ruhestation der Sonne, Jahreswende"; a $\tau 0$-formation from a present would, however, be remarkable.
हैviot [adj.] 'some, a few'. \&IE? *h_eno- 'that'»
-DER ह̇víote 'sometimes', $\varepsilon$ ह̇vax $\tilde{\eta}$, -oṽ 'in some places, sometimes', originally Ionic words (only in prose), that were taken up in Attic; late Dorianizing reshaping évíoka (Archyt.), also ह̇viáкıc 'sometimes' (Sor.; after по $\lambda \lambda$ 人́кıc, etc.).

- ETYM Uncertain. The explanation by Ebel ( $K Z_{5}, 7$ of., taken over by Schwyzer 614),
 'is, are' is ascertained only since V-VIP (see $>$ हैv). The best solution seems to be the hypothesis of Benfey, further advocated by Wackernagel 1907: 6, assuming हैv 'one' (like HG einige to eins and MoE some to *sem); the psilosis would be Ionic. For the
 $\pi o \lambda \lambda a \chi \tilde{\eta}$, -oū, etc. Improbably, Brugmann IF 28 (1911): 355 ff. connects it with the demonstrative * $\dot{\varepsilon} v o \varsigma$ in $\tilde{\varepsilon} v \eta$ 'the third day', غ̇кะĩvoc, etc.
غ̇vĩnŋ́ [f.] 'reproach, menace, threat' (II.). \&IE? * $h_{1} e n i-h_{2} k^{w-}$ - 'reproach'>
-DER Beside it the yod-present ह̇ví́o $\omega$, aor. ह̀vévĩtov, ŋ̀vítarov (Schwyzer: 648 and 748, Chantraine 1942: 398), new present $\dot{\varepsilon} v i ́ \pi \tau \omega$ (II.; $\dot{\varepsilon} v i ́ \pi \tau \omega$ also A. $A g .590$, cf. on $-\varepsilon ̇ v v \varepsilon ́ \pi \omega)$ 'reproach, revile'; lengthened present $\dot{\varepsilon} v i \pi \tau \alpha ́ \zeta \omega$ (A. R.). Here also the river name'Evitev́c (Hdt.) as "rager" (Boßhardt apud Frisk)?
-ETYM As a verbal noun of $\grave{\varepsilon v i ́ \sigma \sigma \omega}$, غ̇vĩnt must have had a labiovelar ${ }^{*} k^{w}$. Brugmann
 substantiated (IF 12, 31) by referring to ötıc 'reverential look', also 'retribution, punishment'. Likewise, Porzig 1942: 228: $\begin{gathered}\mathrm{v} v i t u n \\ \text { as 'malign look'. Brugmann further }\end{gathered}$
 punish' vel sim. This in turn has been connected with lía $\pi \tau \omega$ 'shoot, hurt, etc.' < ${ }^{*} h_{2} i-h_{2} e k^{w}$-ie/o-; thence il̃touaı from ${ }^{*} h_{2} i-h_{2} k^{w}$ - (Kuiper Glotta 21 (1933): 282ff; Kuiper MKNAW 14: 5 (1951): $25^{1}$ ), and $\dot{\varepsilon} v i ̃-\pi \eta ́ ~ f r o m ~ * ~ h_{1} e n i-h_{2} k^{n}$-.
غ̇vvéa [num.] 'nine' (II.). \&IE * $h_{1} n(e) u n$ 'nine'>
-VAR Also hevvéa (Heracl.; after $\dot{\varepsilon} \pi \tau \alpha ́, ~ o ́ k \tau \omega ́), ~ \varepsilon ̇ v v \eta ̃ ~ o r ~-\eta ́ ~(D e l p h ., ~ C y r e n ., ~ e t c . ; ~ c f . ~$ Fraenkel Glotta 20 (1932): 88).
-COMP As a first member beside $\dot{\varepsilon} v v \varepsilon \alpha-$ (e. g. Hom. $\dot{\varepsilon} v v \varepsilon \alpha ́ \alpha-\beta o o o c) ~ a l s o ~ o l d e r ~ \varepsilon ̇ v a-, ~ I o n . ~$ عiva-, e.g. Hom. $\varepsilon i v \alpha ́-\varepsilon \tau \varepsilon \varsigma ~[a d v] ~ ' n i n e ~ y e a r s ~ l o n g ',. ~ \varepsilon i v \alpha ́-v u \chi \varepsilon \varsigma ~ ' n i n e ~ n i g h t s ~ l o n g ', ~ ह ̇ v \alpha-~$ кóбוo ( हiva-) 'nine hundred'.
 हैvotoc; $\begin{gathered}\text { ivá } \\ \text { [f.] 'the ninth day' (Hes. Op. 810) beside èvveác 'set of nine' (Theoc.); }\end{gathered}$



- ETYM The Greek form exists beside Skt. náva, Lat. novem (with -m after decem, septem), Go. niun, Lith. devyni, OCS devętb (with $d$ - by dissimilation from $-n$ - or after dêšimt, desętb), etc., all from IE ${ }^{*} h_{1}$ neun. The ${ }^{*} h_{1}$ - is reconstructed because both
 disyllabic) show forms with initial vowel. Thrac. $\varepsilon v \varepsilon \alpha$ is unclear (von Blumenthal IF 51 (1933): 115). A special problem is presented by the geminate in $\dot{\varepsilon} v v \varepsilon ́ a$. Acc. to Ward Lang. 24 (1948): 50 ff., it was caused by the syllable length in $\dot{\varepsilon} \pi \tau \alpha \dot{\alpha}$, óк $\kappa \omega$ (improbable); acc. to Sommer 1950: $27,\left.{ }^{*} \dot{\varepsilon} v\right|_{F} \alpha$ - changed ${ }^{*} \dot{\varepsilon} \mid v \varepsilon \varepsilon_{F} \alpha$ to ${ }^{*} \dot{\varepsilon} v \| v \dot{\varepsilon} F a$ (which
is improbable). Differently, Wackernagel $K Z 28$ (1887): 132ff.); see Schwyzer: 591. Connection with véoc 'new' is impossible in view of the ${ }^{*} h_{1}$-. Incorrectly, Szemerényi 1964: 107-118 (who does not accept the laryngeal).
$\dot{\varepsilon} \boldsymbol{v}(\boldsymbol{v}) \mathbf{\varepsilon ́} \pi \boldsymbol{\omega}$ [v.] 'to say, recount, announce' (Il.). On the mg. Fournier 1946: 47f. \&IE ${ }^{*}$ sek $^{w}$ - 'say' $\downarrow$

 -COMP Also with preverb: $\grave{\xi} \xi-$, $\pi \rho \circ \sigma-$, $\pi \alpha \rho-$, etc.


-ETYM The imperative $\check{\varepsilon} v v \varepsilon \pi \varepsilon$ is identical with Lat. inseque, insece 'say, recount' (with inquam, inquit); -vv- in this form is attributable to metrical lengthening (Solmsen 1901: 35, Chantraine 1942: 10of.), or rather to Aeolic assimilation from -vo- (e.g. Schulze 1892: 128 A. 2, 173 and Lejeune 1972: 128; also, Schwyzer: 300)? The zero
 $\varepsilon \tau \varepsilon$ ). On the preverb $\dot{\varepsilon} v$-, see Chantraine RPh. 68: 117 and Schwyzer 1950: 457. A verbal noun appears in OIr. insce 'discourse' < IE *en(i)-s $k^{\omega}$ - $i \bar{a}$; Celtic has other forms like OW hepp 'inquit'. In Lith., there is only dialectal sekù, sèkti 'say', but otherwise this formation was replaced in Balto-Slavic by Lith. sakaū, - $y$ ti 'say', Ru. sočit' 'indicate' < caus. *sok ${ }^{w}$-eie-, which is also found in Gm., e.g. ON segja, OS seggian, etc., PGm. pres. ${ }^{*}$ sagje- < IE ${ }^{*}$ sok ${ }^{w}$-éie-. OHG sagēn is an innovation. The future $\dot{\varepsilon} v i\left(i \psi \omega\right.$ arose from ${ }^{*} h_{2} e n i-s k^{w}-s-\bar{o}$, with dissimilation of the first $s$ (not from ${ }^{*} \dot{\varepsilon} v \varepsilon ́ \psi \omega$, which is not authentic); see Waack-Erdmann MSS 41 (1982): 199-204.
દ̇vvéíaı [pl.] 'counsels, plans' (II.), only dat. -nбı(v) (E 894) except A. R. 3, 1364 (gen. $-\alpha ́ \omega v) . \& \mathrm{IE}{ }^{\star} H i e h_{1}$ - 'send, throw; make, do'>
-ETYM Prop. 'inspirations' ("in-givings"), from $\dot{\varepsilon} v-i ́ \eta \mu$ with metrically necessary double $-\nu$ - (Chantraine 1942: 100). On the suffix - $\sigma$ in (instead of - $\sigma \varsigma$ ), see Schwyzer: 469, Risch 1937: 124, and Porzig 1942: 99. Likewise, $\grave{\xi} \xi \varepsilon \sigma i ́ \eta ~(H o m) ~ ' s e n d i n g ~ o u t,$.

ėvvótıos [adj]] 'humid' (Call. Fr. 350). $\varangle G R \triangleright$
-ETYM Acc. to Leumann 1950: 51f., the form arose by false division from $\Lambda 811$ katà $\delta \dot{\varepsilon}$ vvótioc $\mathfrak{\rho} \varepsilon \varepsilon v i \delta \rho \rho \dot{c} c$. However, other explanations are possible: that it is a cross of vótoo̧ and $\varepsilon$ हैv-vүpoc vel sim.; or a bahuvrīhi of $\varepsilon$ èv and votía, on which see Strömberg 1946: 124.

ह̈vvvut [v.] 'to clothe, dress (oneself)' (Il.). \&IE *ues- 'cloth’>
-VAR Med. - $\mu a l$; Ion. $\varepsilon i v v \mu \mu,-\mu a ı$, impf. ката-हívoov $\Psi 135$ (v.l. -vvoav, - $\lambda$ vov; cf.



 $\dot{\alpha} \pi \alpha \mu \varphi 1-$, etc. New presents: $\dot{\alpha} \mu \varphi 1-\varepsilon ́ \zeta \omega,>\dot{\alpha} \mu \varphi \dot{\alpha}^{\zeta} \zeta \omega$.
 (II.), Aeol. (F) $\dot{\mu} \mu \alpha \tau \alpha$ ( $\gamma \dot{\varepsilon} \mu \mu \alpha \tau \alpha \cdot$ i $\mu \alpha ́ t ı \alpha ~ ' c l o t h e s ' ~ H.), ~ C r e t . ~ F \tilde{\eta} \mu \alpha$ ( $\gamma \tilde{\eta} \mu \alpha \cdot$ i $\mu a ́ t ı o v ~ H.), ~$ also Fض́ $\mu \alpha$ ç [gen.sg.] to $₹ \eta \dot{\mu} \tilde{\alpha}$ [f.] (cf. $\gamma v \tilde{\omega} \mu \alpha \sim \gamma v \omega ́ \mu \eta$ et al.); often as a second

 ( $\Omega$ 94, Ar. [lyrical and Dor.]), formation like ä $\chi$ Өoc, $\pi \lambda \tilde{\eta} \theta o \varsigma$, etc. (Schwyzer: 511 , Benveniste 1935: 199); denominative perfect $\eta \boldsymbol{\eta} \sigma \eta \eta \mu \alpha \iota$, mostly in ptc. $\dot{\eta} \sigma \theta \eta \mu \varepsilon ́ v o s(\dot{\varepsilon}-)$ 'clothed' (Ion.) with غ̇ $\sigma \theta \dot{\eta} \mu \alpha \tau \alpha$ [pl.] 'clothes' (trag., Th.), غ̇ $\sigma \theta \eta ́ \sigma \varepsilon ı \varsigma ~ ' i d . ' ~(A t h.) ; ~ c f . ~$
 attempts at an explanation by Brugmann-Delbrück 1897-1916 2:1, 527, Schwyzer IF 30

 resp. à $\mu \varphi 1-\varepsilon \dot{\varepsilon} v \nu \mu$ : $\dot{\varepsilon} \varphi \varepsilon \sigma \tau \rho i ́ c ~[f] ~ ' u p p e r ~ g a r m e n t,. ~ c o a t ' ~(X),. ~ a ̉ \mu \varphi t-\varepsilon \sigma \tau \rho i ́ c ~[f] ~ ' c o a t,$. sleeping garment' (Poll.); on the formation Schwyzer: 465, Chantraine 1933: 338.
 -ıađнóc, from $>\dot{\alpha} \mu \varphi$ ı́á $(\omega)$.
 Schwyzer: 284, 312, 322, Lejeune 1972: 123) is identical with Arm. $z$-genum 'to put on' (aor. $z$-gec'ay, med.). Beside this $n u$-present, there is also an athematic root present in Indo-Iranian and Hittite: Skt. vás-te 'clothes himself, Hitt. impv.act. 2pl. ueš-ten, ind.pres.med. 3 sg. ueš-ta. Exactly parallel are the Greek perfect forms isg. عifuaı <
 (Hdt. 1, $47=$ Skt. vás-te); these are perhaps reinterpreted old presents (cf. ptc. عi $\mu$ ह́voc); see Chantraine 1942: 297, Schwyzer: 767 . For the Greek $\sigma$-aorist, cf. ToB pret. wässäte 'he put on'. The nominal derivatives could be old: غ̇avóc [m.]: Skt. vás-ana- [n.] 'cloth'; $\varepsilon$ iju $=$ Skt. vás-man- [n.] 'cloth'; fと́бтpã : Skt. vás-tra- [n.] 'id.', MHG wes-ter 'christening dress'. Except for uncertain $\gamma \varepsilon \sigma \tau i ́ a$ (see above), Greek does not have the normal derivative in $-t$ - seen in Lat. ves-ti-s, Arm. zges- $t$ ( $u$-stem), Go. wasti. The idea that IE *ues- 'dress, wear' is a derivative of * $h_{2} e u$ - 'put on', seen in Lat. ind-ū , etc., is impossible because of the initial ${ }^{*} h_{1}$-.

ह̇vóral [f.pl.] 'ear pendant' (S. Fr. 54). 《GRD

- ETYM Hypostasis from $\dot{\varepsilon} v$ ó óaic, properly "in the holes"; in the same meaning, $\delta$ ıóraı (Attica, Ar.), from $\delta \iota^{\prime}$ ȯ $\pi \tilde{\omega} v$ "(fitted) through the holes". With oppositive
 -òrๆ́.

غ̇voní [f.] 'cry, battle cry, sound(s), voice(s)' (Il.; on the mg. Trümpy 1950: 154f., but hardly all correct). «IE *sekw- 'say' or *uekw- 'speak'>
-ETYM A connection with $\dot{\varepsilon} v(v) \dot{\varepsilon} \pi \omega$ 'say' (cf. Schwyzer: 460) is perhaps better than
 reasons; however, DELG holds that a connection with $\dot{\varepsilon} v v \varepsilon ́ \pi \omega$ is impossible, and prefers the other etymology. This presupposes a verb with $\dot{\varepsilon} v-;$ cf. Lat. in-vocō, OPr. en-wackēmai 'we invoke'. Cf. Porzig 1942: 251.




Évos［adj．］＇old＇as opposed to＇new＇，only in fixed expressions about fruits and officials of the past year，also of the last day of the preceding month，indicating the new period（Hes．；हैvŋ the first day of the month，with Ion．psilosis？）；in the last sense

－ETYM The common IE word for＇old＇，＊sénos，is still found in most branches，in opposition to＇new＇：Gr．évoc，Arm．hin，Skt．sána－，Lith．sēnas，OIr．sen；here also ON sina［f．］＇withered grass of last year＇（cf．ह̈voৎ $\beta \lambda \alpha \sigma \tau o ́ s, ~ e t c.) . ~ S o m e ~ l a n g u a ̀ g e s ~ a l s o ~ u s e ~$ it in opposition to＇young＇：thus e．g．Celtic and Lithuanian，but also Gm．，e．g．Go． sineigs＇$\pi \rho \varepsilon \sigma \beta$ v́тๆc＇，as well as Iranian，Av．hana－＇old，grey＇；nevertheless，Skt．sána－is not used in this way．The latter meaning became dominant in Italic：Lat．senex，Osc． senateís＇senātūs＇．In the Eastern languages，＊sénos was replaced in this meaning by derivatives from the root of $\downarrow \gamma \varepsilon \rho \omega v$ ．Cf．Porzig 1954b： 343 ff ．
ह̈voots［f．］＇shaking，quake＇（Hes．，E．［lyr．］）．«？$\downarrow$
－DIAL Myc．e－ne－si－da－o－ne，with a difficult－e－．
－COMP As a first member in the epic compounds $\dot{\varepsilon} v o \sigma i-\chi \theta \omega v$ ，$\dot{\varepsilon} v v o \sigma i-\gamma a \iota o c ~ ' e a r t h-~$ shaker＇，epithets of Poseidon；in the same mg．$\dot{\varepsilon} v{ }^{2}$ voó $\delta \bar{\alpha} \varsigma ~(P i . ; ~ w i t h ~ \delta \alpha-i n ~ \Delta \alpha-\mu \alpha ́ \tau \eta \rho ~$ （see $\Delta \eta \mu \eta \dot{\eta} \tau \eta \rho$ and von Wilamowitz 1931：203）；after this $\varepsilon i v o \sigma i ́-\varphi \cup \lambda \lambda o s$＇shaking off foliage＇（Hom．；$\varepsilon$ हैv－，عiv－with metrical lengthening；cf．Chantraine 1942：100）；cf． Knecht 1946： 26.

$\bullet$－ETYM Uncertain．The explanation as＊év－fo $\theta$－tıc from $\rightarrow \dot{\omega} \theta \varepsilon ́ \omega$（see also $\downarrow$ ह́ $\theta \omega v$ ， －हैӨعıpa）by Pott，followed by many scholars，meets with several objections：the sequence $-\theta$－$\tau$－should have given $-\sigma \tau$－（cf．e．g．$\pi v ์ \sigma-\tau \iota \varsigma$ beside $\pi \varepsilon \tilde{v}-\sigma \iota \varsigma)$ ；the $o$－grade as in $\alpha 火-\varphi \rho \omega \nu$ ：$\varphi \rho \eta \eta^{\prime}$ is not expected in a $\tau \iota-$ derivative（and refuted by Mycenaean
 indeed a primary $\tau ו$－derivative（cf．Holt 1941：94f．），we would rather expect a formation like äpo－бı¢；however，हैvooıя may have been derived from the compounds．Incorrectly，Janda 1999：183－203（followed by Stüber 2002：88），who assumes a root ${ }^{*} h_{1} e n h_{3}$－＇to move＇，with which he connects Skt．ánas，Lat．onus ＇burden＇）．However，no such root is attested：the Lat．o－grade points to ${ }^{*} h_{3} e n$－and the apparent lack of Brugmann in Skt．is explained by Lubotsky 1990：132．Kloekhorst 2008：now connects aniie／$a^{z i}$＇work，produce，etc．＇with these words as ${ }^{*} h_{3} n$－ie／o－． Finally，the root meaning of ${ }^{*} h_{3} e n$－would rather be＇carry on a cart or an animal＇， which does not seem adequate for Greek；neither does it solve the problem posed by Mycenaean．Thus，the Greek words remain without etymology．

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$\varepsilon ่ \nu \tau \alpha \tilde{v} \theta \alpha \cdot \operatorname{VAR}$ ह่v $\tau \varepsilon \tilde{\theta} \theta \varepsilon v . \Rightarrow \varepsilon ̋ v \theta \alpha$ ．
モ゙v $\tau \varepsilon \Rightarrow \varepsilon ̋ \sigma \tau \varepsilon$

ह̇vtea［n．pl．］＇equipment＇，especially＇defensive weapons＇（Il．；cf．Trümpy 1950：79ff．）．『？$\triangleright$
－VAR हैvtoc［sg．］（Archil．6）．
 ＇experienced with tools／weapons＇（H．），further in $\dot{\varepsilon} v \tau \varepsilon \sigma 1-\varepsilon \rho \gamma o v ́ c ~[a c c . p l] ~ ' w o r k i n g$. harnessed＇（？），epithet of $\dot{\eta} \mu$ óvovc（ $\Omega$ 277）．
－ETYM Beside $\varepsilon$ हैvtea，there is $\dot{\varepsilon} v \tau u ̛ v \omega$ ，－opat，$\dot{\varepsilon} v \tau ט ́ \omega$ ，aor．$\dot{\varepsilon} v \tau u ̃ v a l ~ ' t o ~ e q u i p, ~ p r e p a r e ' ~$ （Il．）．As it recalls $\dot{\alpha} \rho \tau u ́(v) \omega$ ，it may have been built after this verb（Porzig 1942：338）．

 186）．
દ̇vte入éxยıa［f．］philosophical notion created by Aristotle，＇completion，fullness＇ （opposed to $\delta$ v́vauı）．$\varangle G R$ ？$\downarrow$
 rare and doubtful $\dot{\varepsilon} v \tau \varepsilon \lambda \varepsilon \chi \eta \dot{\prime} ;$ the resemblance to $\varepsilon \dot{\varepsilon} v \delta \varepsilon \lambda \varepsilon \chi \eta \dot{\varphi} \varsigma$ ，－દıa has led to mistakes in the mss．

ह̇vtepa［n．pl．］＇intestines，bowels＇，also sing．＇gut＇（II．）．$\varangle$ IE ${ }^{*} h_{1}$ entero－＇inside part＇» －COMP As a first member e．g．in $\dot{\varepsilon} v \tau \varepsilon \rho o-k \eta \eta^{\prime} \lambda \eta$＇breach of the intestines，hernia＇（Dsc．， Gal．；see Risch IF 59 （1949）：285，Strömberg 1944：69）．
 uncertain）；$\dot{\varepsilon} v \tau \varepsilon \rho เ \omega \dot{v \eta} \eta_{\text {＇inside }}$ of a fruit，heartwood of a plant or tree＇（Hp．，Thphr．； Strömberg 1937：127f．）；formation like iaбıஸ́vๆ，$\varepsilon \frac{1}{\rho} \varepsilon \sigma \omega \dot{\omega} v \eta$（Chantraine 1933：208）； $\dot{\varepsilon} v \tau \varepsilon \rho \frac{v}{v \varepsilon ı \alpha ~(A r . ~ E q . ~} 1185$ ）mg．unclear；acc．to H．and Suid．$=\dot{\varepsilon} v \tau \varepsilon \rho \iota \omega \dot{\nu} \eta$ innermost
 denominative verb $\dot{\varepsilon} v \tau \varepsilon \rho \varepsilon v^{\omega} \omega$＇gut fishes＇（Com．）．
－etym Old word for intestines，identical with Arm．ander－kc［pl．］，－ac‘［gen．pl．］and with ON iðrar［pl．］＜PGm．＊inperōz．Hübschmann 1897：447f．suggested that the Arm．word was borrowed from Greek．The original adjectivial meaning is preserved in Skt．ántara－，Av．antara－＇being inside＇，with Osc．Entraí［dat．sg．］＊＇Interae＇，name of a goddess；in Latin，it was replaced by interior．IE ${ }^{*} h_{2}$ enter－o is an adjective derived from an adverb＊enter，preserved in Skt．antár＇inside＇，Lat．inter＇between＇．Besides OHG untar，there is also Osc．anter＇under＇＝＇amongst＇from the zero grade ${ }^{*} h_{1} n_{0}$ nter． At the basis is the adverb ${ }^{*} h_{1}$ en（see $\triangleright$ हैv）with the comparative suffix－ter；see Benveniste 1948： 120 f．
$\dot{\varepsilon} v \tau 0 \lambda \dot{\prime} \Rightarrow \tau \dot{\varepsilon} \lambda \lambda \omega 1$ ．
غ̈vtoc［n．］$\Rightarrow$ हैvtea．
èvióc［adv．］and［prep．］＇inside＇（Il．）．$\varangle$ IE ${ }^{*} h_{1} e n-t o s ~ '(f r o m) ~ i n s i d e ’ \triangleright ~$
 Ion．，Il．；）with $̇$ ह̀vtó $\theta ı \alpha$ and $\dot{\varepsilon} v \tau 0 \sigma \theta$＇íıı［n．pl．］＇intestines＇（Hp．，Arist．；cf．Chantraine 1933：39），with the adjective $\dot{\varepsilon} v$ tó $\theta$ toc，－íioc＇of of the intestines＇（medic．）；cf．below． Compar．ह̇vtótepoc＇inner＇（LXX）．
-ETYM Identical with Lat. intus '(from) inside'; IE formation in -tos (e.g. Skt. i-táh 'from here', Lat. peni-tus '[from] inside') from the adverb * $h_{1} e n$; see $>$ हैv. Cf. also
 हैv $v$ тоб $\theta \varepsilon)=$ Skt. antast ya- [n.] 'intestines'; the word belongs to Skt. antár 'inside' (see $-\varepsilon ँ v \tau \varepsilon \rho \circ v$ ) with regular replacement of $-r$ by $-s$ - in sandhi before the suffix -tya-
 -VAR Only ptc. -ó $\mu \varepsilon$ voc. In the same mg. also $\mu \varepsilon \tau \alpha \tau \rho о \pi а \lambda i ́ \zeta \varepsilon o$ [impv.med.] (Y 190).
 $\sigma \tau \rho о \varphi \alpha \lambda i \zeta \omega$ on $\sigma \tau \rho о \varphi \varepsilon ́ \omega$, , $\tau \rho \varepsilon \dot{\varepsilon} \varphi \omega$ and крота入i$\langle\omega$ on крот $\dot{\varepsilon} \omega$. The original starting point was a noun in - $\alpha \lambda(o-)$; cf. кро́t $\alpha \lambda o v, \sigma \tau \rho о \varphi \alpha ́ \lambda ı \gamma \xi$. Chantraine 1942: 340. An adjective $\dot{\varepsilon} v \tau \rho o t \tau \alpha \lambda$ ós 'shameful, afraid' is attested in MoGr.; cf. Schwyzer: 32. Differently, Bechtel 1914: 318f.

ह̈vtvßov [n.] 'andive' (Gp.). \&LW Lat. (Sem.)

- VAR îtußoc (Edict. Diocl.); ̌vtoußoc (Ps. Dsc.).
- ETYM The Latin word seems to be a loan from Semitic (see André 1956: 170, Hiltbrunner 1958: 174-177, and Hiltbrunner Archiv für das Studium der neueren Sprachen 197 (1960): 22f.).


## 


 -DER ह̇vtutaסía H; ह̇vtetútaбtaı 'is wrapped (in)' (BSA 16, 107 [Pisidia]). -ETYM The meaning was already uncertain in antiquity, as appears from the

 face wrapped in the mantle, holding the hand before the face. Or with the head down (in shame)'. Mostly (with the schol.) connected with $>$ túrtct , túroc and taken as 'well enveloped in', i.e. in such a way that the outline of the bodily members and the head could be distinguished. Taken by Kurschat apud Prellwitz as 'squatting', related to Lith. tūpti, tupéti 'id.'. On the adverbs in - $\alpha \varsigma$, see Schwyzer: 631 and Chantraine 1942: 251.
żvஸ̣́\&ıov 'earring' (Att. inscr. since 399²; Meisterhans 1900: 65 and 79), often dual (Schwyzer 1950: 47).

- ETYM Hypostatic diminutive formation from * $\mathrm{\varepsilon} v-\mathrm{ov}(\sigma)$ - $\mathrm{i} \delta \mathrm{o} \circ \mathrm{ov}$, with transfer of the $\omega$ from $\tilde{\omega}$ ta, etc. (Wackernagel Phil. Anz. 15 (1885): 199ff.; see also Schulze 1892: 381). Since Hellenistic times, it has instead been $\dot{\varepsilon} v \omega \dot{\tau} \iota \circ v$, fully adapted to $\tilde{\tilde{\omega} \tau \alpha}$ (inscr. Delos $279^{\text {a }}$, etc.) with the new diminutive $\dot{\varepsilon} v \omega \tau$ tí $\delta o v$ (inscr. Delos, Tanagra); further,


$\dot{\varepsilon} v \tilde{\omega} \pi \alpha$ [adv.] 'in the face, openly; against' with gen. (O 320, Orph. L., Epigr.).
 $\bullet \operatorname{VAR}$ Only in $\kappa \alpha \tau \varepsilon v \tilde{\omega} \tau \alpha\left(\kappa \alpha \tau^{\prime} \varepsilon \dot{v} \tilde{\omega} \pi \alpha, \kappa \alpha \tau \varepsilon ́ v \omega \pi \alpha\right)$.
 'id.'.
- ETYM The form $\dot{\varepsilon} v \omega \dot{\pi} \pi-$-os 'in the face, visible' arose by hypostasis, mostly in its neuter form $\varepsilon$ हैஸ́tıov as an adverb and preposition (with gen.) 'in person, face to
 outside wall, front of a house' (Hom.), also in sing. (Delos $\mathrm{II}^{\text {a }}$ ); 'face' (A. Supp. 146 [lyr.]). The form $\dot{\varepsilon} v \omega \pi \tau \underline{n}$ 'in the face, openly' (E374), an isolated dative, is from $\dot{\varepsilon} v \omega \pi \eta$ '
 reformation of $\dot{\varepsilon} v \tilde{\omega} \pi \alpha$ after the adverbial datives in -ñ ( $\sigma \pi o v \delta \tilde{n}$, etc.; Schwyzer: 622); cf. Chantraine 1942: 249. See $>\omega \ddot{\psi}$, and cf. $\nabla \pi \rho o ́ \sigma \omega \pi$ ov and $\downarrow \mu \dot{\varepsilon} \tau \omega \pi \sigma v$.

$\mathfrak{\varepsilon} \xi$ [adv., prev., prep.] 'out' (Il.). Details in Schwyzer 1950: 461ff. $\varangle$ IE ${ }^{*} h_{2} g^{h}{ }^{h}-$ s 'out' (or $\left.{ }^{*} h_{i} e \hat{k}-s\right)$ )
-VAR Before consonant $\dot{\varepsilon} \kappa(\dot{\varepsilon} \gamma, \dot{\varepsilon} \chi$ ), dialectally $\dot{\varepsilon} \varsigma$ (Boeot. always $\dot{\varepsilon}(\sigma) \varsigma)$.


 -ETYM Exact agreements with $\bar{\varepsilon} \xi$ are found in Italic and Celtic, e.g. Lat. ex ( $\bar{e}$, ec-), MW ex-, OIr. ess-; further, in Baltic and Slavic forms with unclear $i$-, e.g. Lith. iss, iž, OCS is, $i z$; doubtfully, Arm. $i, y$ - 'out, from' (beside $i, y$ - 'in'). Because of the aspirates
 ${ }^{*} h_{1} e \hat{k}$-s. This assumption is unnecessary for $-\dot{\varepsilon} \chi \theta$ óc, but seems unavoidable for - ह̈б $\chi$ atoc. Cf. also - غ̇ $\chi$ Ө óc.

है弓 [num.] 'six'. \& IE *sueks 'six'>
 -COMP As a first member, beside rare $\dot{\varepsilon} \xi$-, $\dot{\varepsilon} \kappa$-, usually $\dot{\varepsilon} \xi \alpha-$ ( $\dot{\varepsilon} \xi \dot{\alpha}-\mu \varepsilon \tau \rho o c, \dot{\varepsilon} \xi \alpha$-кóवıot, etc.) after $\dot{\varepsilon} \pi \tau \alpha-$, $\tau \varepsilon \tau \rho \alpha-; \dot{\varepsilon} \xi \dot{\eta}-\kappa 0 v \tau \alpha$ after $\pi \varepsilon v \tau \eta$ '-коvта; on second members -коvта



 (Ph.) with $\dot{\varepsilon} \xi \alpha \delta \lesssim \kappa o ́ c$.
-ETYM The IE numeral 'six' has two variants: Lat. sex, Germ., e.g. Go. saihs, Lith. šeš$i, \mathrm{OCS}$ šes-tb, Alb. gjash-tē, ToA şäk seem to go back to IE *sêks. On the other hand, Gr. $\begin{array}{r} \\ \xi \\ \xi\end{array}$, Arm. vec', Celt., e.g. MW chwech, Skt. ṣás-, Av. xšuuaš point to *sueǩs. However, although some details remain unclear, the form with -u- is certainly original, while the loss of $-u$ - may have been triggered by 'seven', *septm. Gr. $\bar{\varepsilon} \xi$ (Dor. $\left.{ }_{\mathrm{F}}^{\mathrm{\varepsilon}} \mathrm{\xi} \xi\right)$ continues *sueks with loss of the digamma or the aspiration; on Boeot. $\ddot{\varepsilon} \xi$ (beside fikaбтŋ̃), see Schwyzer: 226.
The ordinal ह̈ктоৎ, Ғ $\varepsilon$ ктоৎ is probably from *suek-to-s, as *suekss-to-s would give ${ }^{* *}-\chi \theta$ - An original sequence ${ }^{*}-\hat{k} t-$ also seems necessary for certain Germanic forms, OHG sehto (beside sehsto), ON sétti. Other forms, however, show -s-: Lat. sextus, Go saihsta, ToA sskäṣt. Yet other forms are ambiguous: Skt. șasṭhá-, Lith. sésestas, OCS
 Schwyzer：269，590．See Lubotsky 2000b on the IIr．and IE reconstruction．

ह̌ $\xi$ aıтоৎ $\Rightarrow a i ้ v$ vuraı．
$\dot{\varepsilon} \xi \alpha i \varphi v \eta \varsigma \Rightarrow z \dot{\xi} \xi \pi i v \eta \varsigma$.
ぞ $\xi \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o c}$［adj．］＇out of the sea，far from the sea’（ $\lambda 134=\psi 281$ ），weakly attested v．l．for $\dot{\varepsilon} \xi$

－ETYM Hypostasis of $\dot{\varepsilon} \xi \dot{\alpha} \lambda$ óc．Hardly correctly，Leumann 1950： $55^{24}$ ．

## $\dot{\varepsilon} \xi \dot{\alpha} v \tau \eta \varsigma=\alpha{ }^{2} \nu \tau \alpha$

$\varepsilon ̇ \xi \alpha \pi i v \eta \varsigma[a d v$.$] ＇suddenly＇（II．）．\langle P G \triangleright$
－VAR Dor．－ $\bar{c} ;$ Hell．$\grave{\xi} \dot{\xi} \dot{\alpha} \pi ı v a ̆($ after the adverbs in－ă）．
－DER $\varepsilon$ ź $\alpha \pi$ ıvaĩoc，together with the adverb－aí $\omega$ c＇id．＇（Hp．，Th．）．
－ETYM Formation like $\bar{\varepsilon} \xi \alpha i \varphi v \eta \upharpoonleft$ ．These words clearly have something to do with $\rightarrow a ̈ \varphi \alpha \rho,>\alpha ̈ \varphi v \omega$ ：Fur．：158，etc．recognized that the whole group is Pre－Greek（ $\pi / \varphi$ ）． The variants $-1 \varphi-/-\pi t-$ show that the $i$ is part of the consonant，so we may assume a PG phoneme ${ }^{*} p^{y}$ for these forms（Pre－Greek：B 1）．For the same Pre－Greek


 especially ‘selvage of linen＇（medic．）．$\varangle$ IE？${ }^{*} h_{2} e t-t i$－＇stitching＇$\triangleright$
－VAR Also z̈ $\xi$ घбtıc（Gal．）．
－ETYM Derived by Schmidt 1895： $89^{1}$ from＊${ }^{*} \xi-\alpha v-\sigma \tau-\varsigma$ ，a verbal noun from $\dot{\varepsilon} \xi \alpha v i \sigma \tau \eta \mu u$, for which he assumed apocope and loss of the nasal like in Epid．$\dot{\alpha}$－бтác $=\dot{\alpha} v(\alpha)$－बтác．However，apocope is unmotivated in a Ionic word，and the ending－ı is unexpected．
Boisacq considered connection with $>$ ätтofal＇to set the warp in the loom＇，äб $\mu \alpha$ warp＇，etc．Given the new etymological proposal for ätroual，this is quite attractive，as $\begin{gathered} \\ \xi \\ \text { actıc } \\ \text { may simply mean＇what sticks out＇．}\end{gathered}$

## દ̇ $\langle\alpha v \sigma \tau ท ́ \rho \Rightarrow \alpha u ̋ \omega 2$.

$\dot{\varepsilon} \xi \alpha u \tau \eta ̃ \varsigma[a d v] ~ ' i m m e d i a t e l y ' ~.(H e l l.) . ~ \varangle G R \triangleright ~$
－ETYM Probably from $\dot{\varepsilon} \xi$ aũtŋ̃ $\tau \tilde{\eta} \varsigma$ ó óou；see Wackernagel 1916： $41^{4}$ ．

## $\grave{\varepsilon} \xi \varepsilon \rho \alpha ́ \omega \Rightarrow \alpha ̉ \pi-\varepsilon \alpha \dot{\alpha} \omega$ ．

$\grave{\varepsilon} \xi \varepsilon \tau \alpha ́ \zeta \omega \Rightarrow \varepsilon ̇ \tau \alpha ́ \zeta \omega$ ．
$\dot{\varepsilon} \xi \tilde{\eta} \varsigma$［adv．］＇in a row，one after the other＇（Od．，Att．）．$\varangle G R \triangleright$
$\bullet$ •COMP $\dot{\varepsilon} \varphi-\varepsilon \xi \tilde{\eta} \varsigma$ ，Ion．$\dot{\varepsilon} \pi-$～＇id．＇，$\kappa \alpha \theta-\varepsilon \xi \tilde{\eta} \varsigma$＇id．＇（Ev．Luc．1，3，Plu．，Ael．）．
－DER Also $\dot{\varepsilon} \xi \varepsilon \dot{\prime} \eta \zeta$（Hom．），$\dot{\varepsilon} \varphi-, ~ \kappa \alpha \theta-\varepsilon \xi \varepsilon i ́ \eta \varsigma ~(O r p h ., ~ O p p.) ; ~ \dot{\varepsilon} \xi \alpha v$（Dor．，accentuation？） ＇id．＇
－ETYM The adverbial genitive $\dot{\varepsilon} \xi \tilde{\eta} \varsigma$ must derive from a nominal formation of $\varepsilon$ モ́ $\chi \varepsilon \sigma \theta a \iota$ ＇connect，follow＇，but the details are uncertain．Schulze 1892： 293 detects in $\dot{\varepsilon} \xi \tilde{\eta} \zeta$ and

starts from an adjective ${ }^{*} \dot{\varepsilon} \xi$ óc．Solmsen 1909：240＇）supposes that $\dot{\varepsilon} \xi \tilde{\eta} \eta$ was contracted
 Dor．$\dot{\varepsilon} \xi \alpha v . \dot{\varepsilon} \xi \varepsilon(i) \eta \varsigma$ is from an adjective $* \dot{\varepsilon} \xi \varepsilon(1)$ oc（cf．$\dot{\varepsilon} \xi \varepsilon \tilde{\varepsilon} \alpha \cdot \tau \alpha \dot{\varepsilon} \xi \tilde{\eta} \varsigma$ H．）；is this in turn


$\varepsilon \xi \iota \sigma \tau \omega v$［adj．］＇fringed＇？Adjunct of $\chi \iota \tau \omega v i ́ \sigma \kappa o v$［acc．］，together with $\kappa \tau \varepsilon v \omega \tau o ́ v\left(I G 2^{2}\right.$ ， 1514：30，1516： 9 ［middle $\mathrm{IV}^{\mathrm{a}}$ ］，in lists of clothes given to Artemis，containing several technical words）．$\varangle$ GRD
－ETYM Without a doubt for $\varepsilon$ है $\mathfrak{i}$ iбt $\omega \bar{v}$＇consisting of six woven pieces＇；on the matter， see Preisigke 1925 s．v．íवtóc．


 －ка入 $\bar{\varepsilon} \omega$ ．
 $\dot{\xi} \xi o u \lambda \eta \dot{\eta}$ and－ác．\＆IE＊uel－（H）－＇press together＇＞

 Phil． 95 （1942）： 178 f ．
$\varepsilon \ddot{\varepsilon} \xi \omega \Rightarrow \dot{\varepsilon} \xi$ ．
 （Cyran．）．«EUR？$\triangleright$

モ̇оька［v．］＇to resemble＇（II．）；see Chantraine 1942：424f．，479f．，Schwyzer：769，773， 541. $\varangle \mathrm{IE}$ ？＊ueik－＇be fitting＇？$>$

 ntr．દíкóc；1sg．oĩка，ptc．oікки́c（Hdt．）．
－COMP Also with prefix $\dot{\varepsilon} \pi$－，à $\pi$－ －$o$ otka，etc．
 íбкоут－）＇to equate，compare，suppose＇．
－ETYM The old intransitive perfect ह̌oוкa（whence by hyphaeresis oĩka，etc．；
 $\varepsilon 1$（＞$\dot{\varepsilon}(\hat{\mu} \mathrm{k})$ ），which is shown by the meter（Chantraine 1942：129）．Innovations were



 are no certain cognates outside Greek．The comparison with the Baltic root of Lith．$\dot{-}$ $v \tilde{y} k t i$＇to occur，happen，get real＇，pa－véikslas＇example＇，etc．is doubtful．

દ̇ólıı［v．3sg．］＇oppressed＇（Pi．P．4，233，conj．Boeckh）．\＆IE＊uel－＇press together＇＞
-DER Hence éó $\lambda \eta$ to 'be surrounded, oppressed' (A. R.).



-ETYM Old relic of the IE word for 'sister', seen in Skt. svásar-, Lat. soror, Germ., e.g. Go. swistar, all from IE *suésor. The Greek forms must come from a psilotic dialect; ह̌o seems to be a vocative. In Greek, the word was replaced by $\dot{\alpha} \delta \varepsilon \lambda \varphi \eta^{\prime}$, like $\varphi \rho \alpha \alpha^{\prime} \tau \eta \rho$ by $\alpha$ à $\delta \lambda \varphi$ ¢óc.

## $\varepsilon ँ о \rho \gamma \boldsymbol{\alpha}=\tilde{\varepsilon} \rho \delta \omega$.


 H., Eust.). Further $\varepsilon$ v̉é $p \gamma \eta, \varepsilon u ̉ \varepsilon p \gamma \varepsilon ́ \tau \iota c($ (Poll., H., $E M$ ). Semantically and formally close
 Andromachos (apud Gal. 14, 38, 9).
 $\omega \delta-\eta$, etc., may derive from reduplicated ${ }^{*}{ }_{F} \varepsilon-F \circ \rho \gamma-\eta$. The variants $\varepsilon \dot{v} \dot{\varepsilon} \rho \gamma \eta$, $-\varepsilon$ ticc seem to be folk-etymological reshapings (cf. عú $\varepsilon \rho \gamma n ́ s ~ a b o v e) . ~ T h e ~ f o r m ~ o ̀ ~ o \gamma a ́ \zeta \omega ~ r e p l a c e d ~$
 meaning, cf. HG (Teig) wirken = 'knead'.

-DIAL Ion. óptí (with hyphaeresis).
-COMP As a second member in $\varphi$ i $\lambda$ - óoptoc (Ar. [lyr.]), etc.
 and denominative $\dot{\varepsilon} о \rho \tau \alpha ́ \zeta \omega$, óptá $\zeta \omega$ 'celebrate a festival' (IA) together with $\dot{\varepsilon} o ́ \rho \tau \alpha \sigma ı \varsigma ~$
 'appropriate for a festival' (Pl. Lg. 829b, etc.).

- ETYM Traditionally analysed as a verbal noun in - $\tau$ ( (e.g. * ${ }^{*} \varepsilon-F O \rho-\tau \eta$ ), but without further cognates. Also taken as related to $>$ है́potic, $>$ हैpavoc; not, however, to $>\hat{\eta} \rho \alpha$.
$\dot{\varepsilon}$ ó $\boldsymbol{=} \boldsymbol{\varepsilon}, \dot{\varepsilon}, \dot{\varepsilon}$.
غ̇пđaıv́ [adj.] adjunct of Persephone (Hom.), late also of other goddesses (Hecate, Demeter). $\varangle$ ? $\downarrow$
- ETYM Perhaps arisen by false split (in I 457?) from $\dot{\varepsilon} \pi \pi^{\prime}$ aiv̀̀ $\Pi$. 'and also the terrible P.'. See Buttmann 1825:2: 101, Leumann 1950: 72, and Schwyzer: 102.

- ETYM Connected with $-\dot{\alpha} \lambda \varepsilon ́ \alpha$ 'heat of the sun', or (alternatively) with $\rightarrow \dot{\tilde{a}} \lambda \eta$ ńc as 'pressed together'. Chantraine rejects the latter interpretation for a number of reasons: $\dot{\alpha} \lambda \dot{n} \varsigma$ is said of persons or things, not of places; the prefix $\dot{\varepsilon} \pi$ - is difficult to understand; and a reading $\dot{\varepsilon} \pi$ ' makes no sense. However, this does not mean that the other interpretation is correct. See Bechtel 1914: 129.


 $\ddot{\alpha} \lambda \pi v o c$. The word would then be a bahuvrihi with adverbial prefix; this is improbable.

 adjectivial $s$-stem inflexion; thus, it properly means 'facing frontally, head-on'.
 etc.). $\varangle$ GRD
 etc.
'Enápıtot [pl.] name of the soldiers of the Arcadian League (X., Ephor.), originally =

 (Ion.), and further the adj. - vípıtos from ${ }^{*} n$ - $h_{2} r i$ - 'uncoountable, countless', from a verbal root * $h_{2} r i$ - 'count', seen in ápı- $\theta \mu$ ós, and prefixed with $\dot{\varepsilon} \pi \mathrm{l}-$ as in $\dot{\varepsilon} \pi া-\lambda \dot{\varepsilon} \gamma \varepsilon ı$ 'to select'. See Leumann 1950: 247, Schwyzer: 502.

غ̇п $\boldsymbol{\alpha} \sigma \sigma$ о́teคot [pl.] 'one after the other, as a group' (epic since Il.). \&IE *ki-eu- 'set in motion'>

- VAR Also sing. oc.
 Ch. 426 [lyr.]).
-ETYM Uncertain. Some (see Frisk) derived it from an adverb * $\dot{\varepsilon} \pi-\alpha v-(\sigma) \sigma v ́$ of $* \dot{\varepsilon} \pi-$ $\alpha v(\alpha)$-ббعv́ouaı 'hurry after one another', comparing àvá- $\sigma \sigma \nu \tau o c$ 'rising' (Hp.), غ̇ $\pi i-$

 1937: 95 and Seiler 1950" 44, however, it is a contamination of *á $\gamma \chi$ útepos and da $\sigma \sigma 0 \tau \varepsilon \varepsilon^{\rho} \omega$; thus also Baunack Phil. 70 (1911): 387, who asserts that it is a contamination of à $\sigma \sigma о \tau \varepsilon ́ \rho \omega$ and $\dot{\varepsilon} \gamma \gamma \dot{\prime} \tau \varepsilon \rho \circ \varsigma$.
غ̇ $\boldsymbol{\pi} \alpha \cup \rho i ́ \sigma \kappa \omega$ [v.] 'to touch, participate, enjoy' (II.). «? $\downarrow$
-VAR Mostly med. -oual; غ̇maupeĩ (H. Op. 419), aor. ह̇ாaupeĩv, -દ́のӨal, fut. غ̇паирŋ́боцаı.
-DER ह̇паúpraIc 'pleasure, gain' (Hdt., Democr., Th.).
-ETYM No etymology. Schwyzer: $709^{3}$ proposes * $\dot{\varepsilon} \pi-\bar{\alpha}-F \rho-$, related to $>\varepsilon \dot{u} \rho i ́ \sigma \kappa \omega$. A form with another prefix occurs in áravpícкoual 'derive nourishment' (Hp. Nat. Puer. 26).
 \&? $\downarrow$
- VAR Also -ov.
- ETYM Perhaps 'with à $\varphi$ ń, i.e. grip', 'supported, bound up' (Moulton JHS 35 (1915): 55).

 $\dot{\varepsilon} \pi \varepsilon \grave{~ ท ั ~}$

 Details in Schwyzer 1950：658ff．；also，Chantraine 1953： 258 f ．
$\dot{\varepsilon} \pi \varepsilon i ́ \gamma \omega$［v．］＇to press，urge；hurry＇（II．）．\＆？॰



－COMP Also with prefix，notably кат－हпєí $\gamma \omega$（Att．）．



－ETYM Uncertain．Acc．to Brugmann IF 29 （1911－1912）：238ff．，it is related to oi̋ $\gamma v 0 \mu \mathrm{I}$ ＇open＇（from ${ }^{*}$ Fo－（ $\varepsilon$ ）$\uparrow$－？，Lesb．od $\varepsilon i \nmid \eta \eta$ ）．



## 

 －VAR ह̇ாと́v
－ETYM Unknown．Cf．Bechtel 1921，2： 864.

## ह̈л $\boldsymbol{\varepsilon} \boldsymbol{\rho} \theta \boldsymbol{\alpha}$［adv．］＇above’（Alc．）．\＆IE＊hepi＇upon’»

－VAR кат－غ́া $\varepsilon \rho \theta \varepsilon$ ．
 $\mu \varepsilon i \zeta \omega$ каì ú $\psi \eta \lambda$ ót $\varepsilon \rho \alpha$＇more and higher＇，which is analyzed by Mastrelli Stud．ital．fil．
 т $\varepsilon \rho \alpha$（DELG）．
ह̈ $\boldsymbol{\pi \varepsilon \rho о \varsigma ~ [ m . ] ~ ' r a m ' ~ ( A e o l . , ~ A s i a ~ M i n o r , ~ S c h w y z e r : ~ 6 4 4 , ~ 1 5 ) . ~ \varangle I E ? ~ * u e r u - o s - ~ ' w o o l ' > ~}$ －ETYM Not related to кá $\pi \rho \circ$ ¢，Lat．aper，etc．（as per Meillet Rev．ét．slav． 5 （1925）：9）． Neither，as per Mastrelli Stud．ital．fil．class． 27 （1956）：1ff．，relatd to $\begin{gathered}\pi \\ \varepsilon\end{gathered} \tau \varepsilon \rho \alpha \cdot \mu \varepsilon i ́ \zeta \omega$ ， kai ư $\psi \eta \lambda$ ótepa＇more and higher＇（H．），Alb．epërë＇what is up high＇．DELG translates ＇who has wool on him＇，and connects it with - عĩoc．


－ETYM Compound of $\varepsilon$ źroc and $\beta \dot{\alpha} \lambda \lambda \varepsilon \varepsilon เ v$ ，with $\varepsilon$－vocalism of the $s$－stem and $o$－vocalism of the second member（Schwyzer： 440 and 449）．

－VAR غ̇̇ıtó $\sigma \sigma a ı c ~[p t c . s g . m] ~.(P i . ~ P . ~ 4, ~ 25 ; ~ 10, ~ 33) . ~$
－ETYM Unexplained；cf．Schwyzer： $755^{2}$ ．
èníßo入oç［adj．］＇who gets something，participates，has possession of（Od．），also ＇attainable＇（A．R．）．《IE ${ }^{*} g^{w} e l h_{1}{ }^{-}$＇throw＇？$>$

 ＇which is put upon＇（E．Fr．614，750）．
－ETYM Verbal nouns from $\dot{\varepsilon} \pi \iota-$ ，ката－$\beta \dot{\alpha} \lambda \lambda \omega$ ，with $-\eta$－after $\dot{\varepsilon} \pi \tau$－，кат－ $\boldsymbol{\eta} \kappa о о \varsigma, \dot{\varepsilon} \pi-$ $\eta \mu$ oßßóc，etc．（lengthening in compounds）．See Brugmann Sächs．Ber． 53 （1901）： 103.

－ETYM Acc．to Doederlein（see Bechtel 1914 s．v．），＂what rests on the à $\gamma$ кóves＇ribs of a ship＇？＂，i．e．＇the planks＇，thus a noun in－$\delta \delta-\varepsilon \varsigma$ with compositional lengthening，for which oavíisc has been compared（cf．ä $\gamma$ кoivaı）．The factual meaning remains unclear．
 －VAR ह̇̃ๆтаVós h．Merc．113，Hes．Op． 607.
 －$\varepsilon \pi \eta \dot{\eta} \beta$ odoc，etc．，and suffixal－avoc as in $-\sigma \eta \tau \alpha ́ v o c$, ．It is unnecessary to suppose haplology from ${ }^{*}$－F\＆ti－tavoc or ${ }^{*}$－Fعto－tavoc．Acc．to Benveniste 1935：45，an old suffixal interchange with $\bullet$ ह̈t $\tau \lambda 0 v$ ，s．v．

## 


غ̇п $\boldsymbol{\eta} \rho \varepsilon \iota \alpha$［f．］＇bad treatment，offence，threat＇（Att．）．\＆？$\triangleright$
－DER ह̇ $\pi \eta \rho \varepsilon \alpha ́ \zeta \omega$＇to treat presumptuously，revile，threat＇（Hdt．，Att．，Arc．），also－$\varepsilon$ l－in
 Adesp．202，etc．）．
 is suggested．However，if the form from Tegea is genuine Arcadian，this connection is impossible because it presupposes PGr．${ }^{*}-\bar{e} r$－，not ${ }^{*}-\bar{a} r$－．Acc．to Wackernagel $K Z_{33}$ （1895）：57，it belongs to＊$\check{\rho} \rho \circ \varsigma$ ，which he finds in $-\dot{\varepsilon} \rho \varepsilon \sigma \chi \eta \lambda \varepsilon ́ \omega \omega$ ．Blanc RPh． 71 （1997）： 159 thinks the basic meaning is＇to look for problems＇and connects it with $-\dot{\varepsilon} \rho \varepsilon \varepsilon \theta \omega$ ， $\dot{\varepsilon} \rho \varepsilon \theta i \zeta \omega$ ，but gives no further details．

## 

 cf．Fraenkel 1910： $32^{2}$ ）．$\varangle I E$ ？${ }^{*}$ se $p$－＇care，honour＇$>$
$\bullet$－VAR $\varepsilon$ ह̇ $\pi \eta t \varepsilon \varepsilon \varsigma$［f．pl．］
－DER ह̇ா $\pi$ Túc［f．］（ $\varphi$ 306）＇good behaviour，benevolence＇．
－ETYM Uncertain．Acc．to Wackernagel 1916： $42^{2}$ ，it is from $>\check{\varepsilon} \pi \omega$ in the meaning of Skt．sápati＇care，honor＇，with $\eta$－enlargenent as in $\dot{\varepsilon} \delta-\eta$－tú，as well as psilosis． Teffeteller Dale Glotta 60（1982）：207－214 suggests that the word is derived from ह̈nos and $\dot{\varepsilon} \pi \varepsilon \tau \cup \varsigma^{\text {s＇conversation，good at speaking＇．}}$
 Opp．sing．＇prominent，powerful＇）．ब？»
－ETYM Connected with $\eta$ ך̃ $\tau$ oov＇warp＇by the ancients，which is further explained by Bechtel 1914 s．v．Doubts to this are expressed by Arbenz 1933：25f．Comparable

ërı［adv．］＇on it，at it＇（II．）．\＆IE＊hepi＇on＇＞
－VAR $\dot{\varepsilon} \pi i ́$［prep．］＇on，at，by，at the same time，because＇with gen．，dat．and acc．
－DIAl Myc．e－pi．
－ETYM IE adverb＊h épi：Skt．ápi，Av．aipi，OP apiy＇also，at it；by，in＇，Arm．ew＇also， and＇．Ablauting ömı－occurs in ő öt $\theta \varepsilon v$ ，also dialectal．${ }^{*} \pi t-$（Lith．$\left.-p i\right)$ is supposed in －$\pi \varepsilon \varepsilon ́ \zeta \omega$ and $-\pi \tau \cup \chi \dot{\eta}$ ，but this seems improbable，as a zero grade ${ }^{*} h_{1} p i$ would also have given $\dot{\varepsilon} \pi \iota$ in Greek．On the different forms，see the extensive discussion by Hamp MSS 40 （1981）：39－60．
Eпía $\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha}$［f．］epithet of Demeter（H．）．$\varangle$ ？$\downarrow$
 from the root ${ }^{*} h_{2} e i$－＇go＇，parallel to Skt．yatī̀＇going＇＜IE ${ }^{*} h_{1} i-n n_{t}$－$i h_{2}$ ，beside ${ }^{*} h_{1} i$－ont－in lóvtoc，etc．This etymology is doubtful，as it finds no support on the semantic side．

 ov̉øaıc $\mathfrak{\varepsilon} \xi$ av̉tũv（meaning unclear to me）．\＆IE＊ped－＇foot＇＞
－ETYM Properly＇following the trace＇，with assimilated zero grade of the word for ＇foot＇（see $>\pi$ ov́c，as well as $\downarrow \pi \varepsilon \delta \alpha \dot{\alpha})$ ，like in Skt．upa－bd－á－＇trampling＇，Av．fra－bd－a－ ＇front foot＇．The formation of $\varepsilon \not \approx \iota \beta \delta \alpha$ is not clear：Schwyzer： 475 pleads for a suffix $-1 \alpha-$ with lost yod；Solmsen 1909： 269 thinks that $\tilde{\varepsilon} \pi \_\beta \delta{ }^{2}$ is a secondary shortening for ＊$\dot{\varepsilon} \pi i ́-\beta \delta-\bar{\alpha}$ ．

 ［v．l．］，H．）．

 Strömberg 1946： 91 and Schwyzer 1950： 466.
 ＇invincible，unindulgent＇（Hom．）；also＝غ̇пıєкฑ́s＇fitting，suitable＇（ $\theta$ 307，late）．\＆IE ＊ueik－＇give way＇＞
－ETYM As there is no compounded verb＊ėrı－（F）zíк $\omega$＇yield＇，Schulze 1892：495＇ connected the adjective with Lat．vincō＇conquer＇，Go．weihan，OIr．fichim＇battle＇，for
 －عi้к $\omega$（DELG）．

 acc．to Eust．909，28．«？॰
－ETYM No convincing etymology．

 on the shift of accent Schwyzer 618），oov（котと́ová A．R．4，1672）．
 $-\tilde{\omega} \varsigma$（H．），－ŋ́c（Suid．）．
－ETYM Expressive word without etymology．$\zeta \alpha$－is probably the Aeolic form of $\delta \iota \alpha$－；it is further unclear．Not better，Strömberg 1946：89．Fur．： 176 suggests connection with Cóq＇surf，and takes it as Pre－Greek．



－VAR દ̇mínpov［n．sg．］Marc．Sid．（Glotta 19，176）；otherwise ėrínpa［n．pl．］．
 （AP 13，22），$\varphi \varepsilon ́ \rho \varepsilon \sigma Ө a ı ~(A . ~ R . ~ 4, ~ 375), ~ \varphi \varepsilon ́ \rho o v \tau \alpha ~(S . ~ O T ~ 1094 ~[l y r]) . ~.$.
 ＇charming，welcome＇（ $\tau$ 343）．See Sommer 1948： 139 with litt．See further $-\hat{\eta} \rho a$ ．

## 

èmıкápoıos［adj．］＇transverse，crosswise，at a right angle’（ 170 ，of ships，Hdt．，Plb．，etc．）． \＆IE＊（s）ker－＇cut＇＞

 ＇cut＇，but unclear in detail．Strömberg 1946： 92 starts from a verbal adjective
 $\delta ı \pi \lambda a ́ \sigma i o c)$ ．Derivation from the root IE＊kers－（in корбóv．корнóv H．，à－кєрбє－ кó $\eta \eta$ ；see $>$ кópoŋ $)$ seems less likely．The overall resemblance with Lith．skeřsas ＇transverse＇，OPr．kirscha＇across＇，Ru．čérez＇through，across＇can be explained as parallel formations of the root（s）ker－＇cut＇．Not from＊ė̃ì кароí，a plur．of غ̇л兀i кáp（П 392）＇on its head＇，as supposed by Bechtel 1914 s．v．See $>$ кعíp $\omega$ ．
 ＇horn＇＞
－ETYM Called＇horn－like＇or＇with horn＇，after its long sickle－shaped shell．See
 －غ̇puбítг入ac．
غ̇пıкокка́бтрıа［f．］adjunct of ク’犭＇́，＇mimicking，reverberating＇vel sim．（Ar．Th．1059）． «ONOM＞
－VAR ह̇пıкоккабтŋ́ऽ（uncertain conj．in Timo 43）．
－ETYM Formation in－$\tau \rho ⿺$ ă（frequent in the language of comedy；Chantraine 1933： 106）as if from＊̇̇пıкокка́ऍ（Ar．Byz．apud Eust．1761，26）；onomatopoeic．

غ̇лıко́ккоироя［m．］• ó $\pi \alpha \rho \alpha \tau \eta \rho \eta\rceil \eta ̀ \varsigma ~ \varepsilon ̇ v ~ \sigma \tau \alpha \delta i ́ \varphi ~ \pi \alpha \rho \alpha ̀ ~ \Lambda \alpha ́ к \omega \sigma ı v ~ ' s p e c t a t o r ~ a t ~ t h e ~ r a c e-~$ course（Lacon．）＇（H．）．\＆？$\triangleright$
 legitimi custos？＂．
غ̇п́́коироя［adj．，m．］＇helper＇，＇support；helping，protecting＇；plur．＇auxiliary troops＇ （Il．）．$\varangle \mathrm{IE}{ }^{*} k r s s^{-}$＇walk＇$>$

 come to help，support＇（E 614；cf．Kretschmer Glotta 18 （1930）：98f．）with

－ETYM The word stands completely isolated within Greek．Probably for＊غ̇лíкорооৎ， from a lost verb equivalent to Lat．currō＇walk，run＇（ $<{ }^{*} k r s-e / o-$ ）．Cf．the related Celtic word for＇car＇，OIr．carr，MW carros（whence Lat．carrus，Arm．kar̄r－k＇［pl．］ ＇wagon＇；from Galatic）．Further perhaps related is $\sigma \alpha ́ \rho \sigma \alpha \iota \cdot \alpha ̈ \mu \alpha \xi \alpha a$ as Illyrian （Lagercrantz IF 25 （1909）：367）；doubtfully，MHG hurren＇move quickly＇．

## 


－ETYM Named after the plant $-\mu \eta \eta^{\prime} \delta$ ov．The parasitic nature of the plant may also have given rise to the name；cf．synonymous $-\dot{\alpha} \mu \alpha \mu \eta \lambda i ́ s$ and $>\dot{o} \mu о \mu \eta \lambda i ́ c$ ．
غ̇ $\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\lambda i ́}$ ¢，－íSoc［f．］＇medlar，mespilus germanica＇（Dsc．，Gal．）．
－ETYM Derived from $\mu \tilde{\eta} \lambda o v$ ，because of the similarity with the apple tree（Strömberg 1944：32f．）．See $-\mu \tilde{\eta} \lambda o v$ ，$\varepsilon \dot{\prime} \pi \mu \eta \dot{\delta} \delta o v$ ．

غ̇ $\pi i ́ v \eta \tau \rho o \nu \Rightarrow \nu \varepsilon ́ \omega$ ．


－ETYM Unclear．Acc．to Hoffmann 1921：80，it is from $\chi \theta \omega \dot{v}$ with a special development；cf．Schwyzer：326．Because of $\xi \varepsilon v \tilde{\omega} v \varepsilon \varsigma$ ．oi $\dot{\alpha} v \delta \rho \tilde{\omega} v \varepsilon \varsigma ~ v ́ \pi o ̀ ~ Ф \rho v \gamma \tilde{\omega} v$ ＇men＇s appartments（Phrygian）＇（H．），Pisani AnFilCl 6 （1953－54）： 213 considered it to be Phrygian，which is rejected by DELG．
غ̇пíłŋvov［n．］＇chopping block，hangman＇s block＇（A．，Ar．，Eust．，H．）．\＆IE？＊kes－（＊kses－） ＇cut，split＇＞
－DER Cf．$\xi_{\eta v o ́ c ~=~ ‘ к о р \mu o ́ c ̧, ~ t r u n k ' ~(S u i d .) ~ f r o m ~}^{~-~ \xi ́ ́ \omega ~ ' c a r v e, ~ p o l i s h ' . ~}$
 （Hell．），than from $\varepsilon$ ह̇ $\pi-\xi \varepsilon ́ \omega$ ．
غ̇лі́оркос，－ov［adj．］＇perjurious＇（T 264），later msc．＇perjurer＇（Hes．，Gortyn，etc．）．《GRD
－VAR In Hom．only in éníopкоv ỏ $\mu o ́ \sigma \sigma a ı ~ ' t o ~ s w e a r ~ a ~ f a l s e ~ o a t h ' . ~$
 ＇perjury＇（D．，X．），غ่̇兀ьоркобúvๆ＇id．＇（AP）．
－ETYM As the verb $\dot{\varepsilon} \pi$ пoopk $\varepsilon \boldsymbol{\omega} \omega$ is frequent，it is obvious to consider the much rarer $\dot{\varepsilon} \pi$ іоркос＇breaking the oath＇as a back－formation from the verb（thus Strömberg


 preservation of the－t－，see Fraenkel 1910：237．Differently，Leumann 1950：79ff．（with
 due to a false analysis of epic $\grave{\varepsilon} \pi$ i öpкоv ó óó⿱㇒木al＇swear an oath on top＇；against this view，Luther 1954：86ff．with a different explanation；see also Fraenkel Gnomon 23 （1951）： 373 and Bolling AmJPh． 76 （1955）：306ff．，who start from（ó）ह̇ìì öpk（ßác）． Leumann 1950： 88 is similarly inclined to see $\grave{\varepsilon} \pi$ fóокоৎ as a back－formation from غ่тьоркє́ш．See $>$ ӧркоऽ．

## غ̀лíoupos $\Rightarrow$ о̋роиаı．

غ̀nıov́øtos［adj．］of äptoc（Ev．Matt．6，11，Ev．Luc．11，3），translated with＇quotidianus＇ in the vulgate，afterwards as＇daily＇；also ह̇moovol［ $\omega v$（Sammelb．5224，20；economic message），meaning unknown．$\varangle G R \triangleright$
－ETYM The most obvious interpretation as $\dot{\eta}$ ह̇mıoũ $\alpha$（ $\dot{\eta} \mu \varepsilon ́ \rho \alpha$ ）suggests＇for the coming day＇，but this seems improbable．If we start（just as Debrunner Glotta 4 （1913）：249ff．）from $\dot{\varepsilon} \pi \iota ~ \tau \grave{\eta} v ~ o v ̃ \sigma \alpha v ~(\dot{\eta} \mu \dot{\varepsilon} \rho \alpha v$ ），we get the more acceptable translation ＇for the day in question＇．See Blass－Debrunner－Funk $1961 \$ 123$ and Koerster in Kittel 1935：587－595．
èmıтактíc，－íSoc［f．］＇rupture wort，Herniaria glabra＇（Dsc．4，108）；Pliny has epicactis （13，114），see André 1956 s．v．$\varangle$ ？$\triangleright$
 close＇），because of its healing function．Cf．the plant name $\pi \eta \kappa \tau \dot{\prime}=\sigma \dot{\mu} \mu \varphi \cup \tau o v$ and Strömberg 1940：89．On the short $\alpha$ in（ $\dot{\varepsilon} \pi 1)$ пактó $\omega$ ，see Wackernagel 1916： 11.
 －ETYM Univerbation of＊ėrì $\pi \alpha \tau \rho o ́ \varphi t$ with a suffix－ı0－；cf．Schwyzer： 551 and 451．See Morpurgo Davies Glotta 47 （1970）： 46 f ．
ह̈ $\pi \iota \pi \lambda \alpha$［n．pl．］＇movable goods，utensils＇（IA）．\＆IE＊$k^{w} e l-$＇turn’ －VAR Rarely－ov．
－ETYM Old expression，probably as $\varepsilon$ ह̈ $\pi-\pi \lambda-a$ ，properly＂what has been added＂as opposed to fixed possessions，from $\dot{\varepsilon} \pi l-\pi \dot{\varepsilon} \lambda o \mu a l$ ；for the formation，cf．$\delta i \dot{i}-\varphi \rho-o c$ and Schwyzer：449．Because the word was not transparent，reshapings like ह̇mín $\lambda$ oo（Hdt．
 modelled on $\dot{\varepsilon} \pi \iota \pi о \lambda \dot{\prime}$ ，for which see $\downarrow \dot{\varepsilon} \pi \iota \pi о \lambda \tilde{\eta} \varsigma)$ occurred．
 －Var Also－oos［m．］．
－ETYM The word has been compared with Lith．plèeẽ ffine，thin skin＇（on milk，below the egg－shell，etc．），Ru．plevá＇id．＇，Sln．plẹ́va＇eyelid＇；however，the prefix then remains unexplained．So it is probably a purely Greek creation：a verbal noun from
 floats on top＇．The form ėmınólaıov（Eub．95，3）arose from connection with

$\dot{\varepsilon} \pi \iota \pi$ о $\lambda \tilde{n} \varsigma$［adv．］and［prep．］＇on top of，above＇（IA）．$\varangle$ ？$\triangleright$

 （Argos III ${ }^{a}$ ，Aret．，Gal．）with غ̇пıno入 $\varepsilon v^{\prime} \omega$＇be at the surface＇（Ael．）．

 （ $ү$ оví ：үع́voc）would then properly be the＇turning point＇＞＇culminating point＇or ＇walking around，place where one walks＇？Better connections seem to be with MoSw． fala［f．］＇（treeless）plain，heathe＇，OCS polje＇field＇from ORu．polz＇open，free＇ （Persson 1912（1）：228）；additionally，＇Emımo入aí［pl．］name of the heights near Syracuse （Th．）．
غ̇níppo日oc［m．］and［f．］＇helper，helping＇（ $\Delta 390$ ，$\Psi_{770}$ ；Hes．Op．560）；＇abusive language＇（S．Ant．413，Fr．583，10），as an adjunct of óסós＝＇where the cars rage＇$(A P$ 7，50）．\＆？$\downarrow$
－VAR As an adj．also－ov［n．］．
－DER ह̇mıिpo日ź $\omega$＇shout in answer，rage against＇（trag．，D．H．）．Not to be separated from jóOos＇noise＇，$\dot{\rho} 0 \theta \dot{\varepsilon} \omega$＇rage＇；in the epic＇come with noise to somebody＇＝ ＇coming to help with noise＇，cf．Brugmann BPhW 39 （1919）： 136 ff ．
－ETYM Acc．to Schwyzer Glotta 12 （1923）：15f．，èmíppoOoc＇helper＇is wrong for usual －غ̇лıtáppo日os in Hom．

غ̇níoov［n．］＝غ̀ $\varphi \eta^{\prime} \beta a \iota o v$ ，euphemistic designation of the pubic region（Hp．，Arist．）． \＆？$\triangleright$

－ETYM Unknown．
ėпıбкu์vıov［n．］＇skin of the brows＇（Il．），metaph．＇proud，severity＇（Plb．25，3，6）．\＆IE ＊sku（H）－＇cover＇＞
－ETYM If the simplex $\sigma$ oúvia［n．pl．］＇eyebrows＇（Nic．Th．177，443，Poll．2，66）was not
 In any case，we have to start from a nominal stem＊бкvv－，which belongs together with OHG scūr＇protecting roof，Lat．ob－scūr－us＊＇covered＇，dark＇，so that an $r / n$－stem is supposed．With a suffix－$l$－，there is $\sigma \kappa u ́-\lambda o c ̧[n$.$] ＇flayed skin of an animal＇， \sigma \kappa \tilde{\lambda} \lambda a$ ［n．pl．］＇spolia＇．Perhaps the root is seen in Skt．sku－nä－ti，sku－no－ti＇cover＇．Differently on obscūrus，De Vaan 2008 s．v．
 with many people＇，Poll．9，103，sch．Pl．Tht．146a）；also called ह̇пíкоıvoc．\＆？$\downarrow$


ह̇лíбкироৎ 2 ［？］uncertain word in Call．Fr． 231 （see Pfeiffer 1949－1953：567）and Fr．
 غ̇л $\check{\prime} к о о \varsigma^{\prime}$＇ruler，arbiter，assistant，guardian，overseer，witness＇．«？$\triangleright$ －ETYM No etymology．

## 

 $\gamma \varepsilon v o ́ \mu \varepsilon v o v$＇the later－born＇．$\varangle ?>$
－ETYM For the formation，cf．$\mu$＇́taoбal［f．pl．］＇lams of middle age＇（ 1221 ）；perhaps also the geographical names＂A $\mu \varphi \iota \sigma \sigma \alpha$ ，＂Avтıббa．Derivation uncertain；perhaps suffixes
 after $\mu \varepsilon ́ \tau-\alpha \sigma \sigma a l=\mu \varepsilon \tau-$－oṽбal with archaic disappearance of the zero grade of the fem． ptc．See Schwyzer： 472.

－DER Perhaps［ $\varepsilon \pi 1]$ бoبqvu（IG 9（1），691： 15 ［Corcyra］）．
－ETYM Unknown．

－ETYM Derived from $\sigma \tilde{\omega} \tau \rho o v$＇felloe＇（Poll．），also in $̇ \dot{\varepsilon} \ddot{\theta}-\sigma \sigma \omega \tau \rho o \varsigma$（Hes．Sc．273；v．l．$\Omega$
 （H．）；on the enlargement－（ $\varepsilon u) \mu \alpha$ see Chantraine 1933： 186 f ．
Usually derived from $>$ бкv́oнat，हैббvto＇to hurry＇，but the long root vowel that has to be assumed in the reconstruction ${ }^{*} k i \bar{o}(u)$－is problematic．One compares Skt． cyautná－［n．］＇enterprise，deed＇＝Av．šyaō9na－＇deed＇，which are then taken as thematicized enlargements of a noun in ${ }^{*}-t r,-t n$－．Doubtful．
غ̇пíбтaцaı［v．］＇be assured，know how＇（Il．），also＇believe＇（Heraclit．，Hdt．），first intr．as


－COMP Also with prefix，e．g．$\grave{\xi} \xi$－，$\sigma v v-\varepsilon \pi i ́ \sigma \tau a \mu a ı$.


 verbs，both rare and late：ह̇mıotn $\dot{\varepsilon} \pi \iota \sigma \tau \eta \prime \mu \omega v$＇．غ̇ $\pi \iota \sigma \tau \eta \prime \mu \eta$＇understanding，knowing，knowledge＇（IA）；the $-\eta$－of the derivatives was favored by the adjectives in $-\dot{\eta} \mu \omega v$ ，or by $\mu v \dot{\eta}-\mu \eta, \varphi \dot{\eta}-\mu \eta$ respectively （Chantraine 1933：173，148；Schwyzer：522）；likewise in the verbal adjective．غ̇̇ıơךTós ＇what can be understood＇（Pl．，Arist．）．
－ETYM From＊ėnt－híбтaнaı with early loss of the breath and vowel contraction （hyphaeresis）．Through the semantic development＊stand before something＇＞＇be confronted with sth．，take knowledge of sth．；likewise，OHG firstān，OE forstandan．
 Homer had lead to a new verb $\dot{\varepsilon} \varphi$－íđtapaa＇stand at＇．Acc．to others，it is an old fomation without reduplication（litt．in Schwyzer：675 ${ }^{2}$ ）；acc．to Brugmann－Delbrück

 －ETYM Probably from $>$ í $\sigma \tau \eta \mu$ ．

－ETYM Term from shipbuilding，explained by Aristarchus as katá $\lambda$ vpa and identified with $\dot{\varepsilon} \varphi \varepsilon ́ \sigma \tau ı \rho$, oov as Ionic；from íotiov，acc．to the sch．on the passage．Schwyzer： 425 suspects enlargement of a root noun＊$\dot{\varepsilon} \tau 1-\sigma \tau \bar{\alpha}$（comparing OP upa－stā＇help＇）． The phrase rívoưa $\tau \dot{\eta} v$ ह̇niotiov（Anacr．90，4），the joking name of a drink，is unclear．
$\grave{\varepsilon} \pi / \sigma \chi \varepsilon \rho \dot{\omega}$［adv．］＇in a row，one after the other，uninterrupted，gradually＇（Il．，Simon．）．《IE＊se ${ }^{\text {h }}$－＇hold＇＞
 compound of $\dot{\varepsilon} \pi i ́ a n d$ an instrumental $\sigma \chi \varepsilon \rho \dot{\omega}$（Schwyzer： 550 and 625 ）．
－ETYM From the middle voice of the noun＊$\sigma \chi$－$\varepsilon \rho$ ó（ on the formation，see Schwyzer：
 follow＇；cf．$\dot{\varepsilon} \xi \tilde{\eta} \varsigma$ from the same stem．With an $s$－stem，there is ò olo－$\sigma \chi \varepsilon \rho \eta \eta^{c}$＇complete＇ （Hell．；Schwyzer：513）；thence a derivation $\Sigma \chi \varepsilon \rho-i$ í，＂uninterrupted coast，continent＂ vel sim．，name of the land of the Phaeacians（Od．）．

## غ̀mıтáppoӨoc［m．］and［f．］＇helper＇（Hom．）．『？»

－ETYM Unknown．Resembles the synonymous $\dot{\varepsilon} \pi i \rho \rho o \theta o c ;$ is it a cross from this and

 $-\theta$ ह́oưa［meaning？］；however，$-\rho \rho$－for $-\rho \sigma$－remains to be explained．The solution of
 $\gamma \varepsilon v \eta ŋ^{\prime}$ ．The form táppoӨoc（Lyc．）is secondary．

غ̇пítє६，－єкос［f．］＇close to delivery＇（Hp．，Hdt．，Gortyn）．\＆IE＊tek－＇give birth，bring forth＇＞
－VAR Acc．ह̇̇ítok－a（Andania，Hdt．1， 108 as a v．l．）．
 either as a hypostasis of $\grave{\varepsilon} \pi \mathrm{i}{ }^{*} \tau \varepsilon \kappa-\mathrm{i}$［dat．］（Schwyzer：424），or as per Sommer 1948： 111 and 115 as a bahuvrihhi of the type $\check{\varepsilon} v \theta \varepsilon o c$ ：＂with the delivery approaching＂．Modelled on this form is late $\alpha \hat{\alpha} \chi \dot{1}-\tau \varepsilon \xi$＇id．＇（Theognost．）．The o－vowel in $\varepsilon$ हлitok－$\alpha$ is rather from later $\dot{\varepsilon} \pi i-\tau о к о \varsigma$ than old ablaut．Further，see $-\tau i \kappa \tau \omega$ ．

غ̇пı $\boldsymbol{\tau} \boldsymbol{\delta} \delta \dot{\varepsilon} \varsigma$［adv．］probably＇of set purpose，deliberately＇（A 142，o 28）；on the proparoxytonon Schwyzer：380．«？$\downarrow$

－COMP $\varepsilon$ ह̇ $\varepsilon \pi i ́ \tau \eta \delta \varepsilon \varsigma ~ ‘ i d . ' ~(I A) . ~$




－ETYM Presupposes a noun ${ }^{*} \tau \tilde{\eta} \delta o \varsigma,{ }^{*} \tau \bar{\alpha} \delta o \varsigma ;$ no further connection．

－ETYM So called because of the resemblance to $\tau \tilde{\eta} \lambda \iota \varsigma$＇Trigonella＇；see Strömberg 1944：


غ̇nítupov［n．］＇confection of olives＇，only as a Lat．LW epityrum in Cato $R R$ 119，Plaut． Mil．24；acc．to Varro $L L$ 7：86，a Sicilian delicacy．\＆GRD
－ETYM From tupóc，because it was eaten together with or after the cheese．
$\dot{\varepsilon} \pi \iota \omega \gamma a i ́ l$［f．pl．］＇places of shelter for ships＇（ $\varepsilon$ 404，A．R．4， 1640 ［sg．］，Opp．H．1，602）． \＆IE＊uh $2 g$－＇break＇＞
－ETYM As a verbal noun from $\dot{\text { ċntu－（F）á } \gamma v \nu \mu a l}$＇break against sth．＇，so properly＇place
 $\beta$ орє́ $\omega$ vं $\pi$＇$i \omega \gamma \eta n(\xi 533$ ），properly＂under the breaking of Boreas＂，i．e．＇protected

 reduplication，beside faүף́．On the formation，see Jacobsohn Gnomon 2 （1926）： 384.

غ̈понаи［ v ．］＇to follow，accompany＇．\＆IE＊sekw－＇follow＇＞
 －oí $\mu \eta \nu$ certain only since A．R．，who also has the innovated present $\varepsilon$ ह̈б $\pi \varepsilon \tau \alpha \iota$（see Braswell Glotta 58 （1980）：205－213）．
－DIAL Myc．e－qe－ta／hekwetās／，e－qe－si－jo／hekwesios／，see Gérard－Rousseau 1968：91－ 94.
－COMP Also with prefix $\dot{\varepsilon} \varphi$－，$\pi \alpha \rho-, \sigma v v-, \mu \varepsilon \theta-$ ．
－DER غ่̇ยモ́tāc ‘who accompanies＇（Pi．）＝Myc．e－qe－ta；－тıc［f．］（A．R．）；further


－ETYM Identical with Skt．sácate，Av．hacaité（ $=$ ëл $\tau \varepsilon \tau a$, IE $\left.{ }^{*} s e k^{w}-e-t o i\right)$ ；further，to Lat． sequor $=$ OIr．sechur，Lith．sekù，sèkti＇follow＇．The Gm．word for＇to see＇，Go．sailvan， etc．deviates semantically－perhaps＇to follow with the eyes＇？See LIV² s．v．＊sekw－＇sich anschliessen＇．It has mostly beeri assumed that the aorist $\dot{\varepsilon} \sigma \pi t o ́ \mu \eta v$ stood for $* \dot{\varepsilon}-\sigma \pi$－， with secondary aspiration after | $\pi$ |
| :---: | which was considered certain only for Hell．times，was secondary．However，Braswell （l．c．）shows that Pindar has some non－indicative forms with $\dot{\varepsilon} \sigma \pi$－，so Frisk and Chantraine mistakenly reject the form ．


ह̈пос［n．］＇word，speech＇（Il．）．\＆IE＊uekw－＇speak＇＞
－var Plur．also＇song，epic poem＇（Pi．，Hdt．；on meaning and use Fournier 1946： 212ff．）．
－DiAl El．Cypr．fétoç．
 vowel）；as a second member e．g．in $-\dot{\alpha} \pi \tau o \varepsilon \pi \tau_{n}$ ．
 Leumann Glotta 32 （1953）： 214 and 225）；ह̇тıkós＇belonging to epic poetry＇（D．H．）．
－ETYM El．and Cypr．fétoos is identical with Skt．vácas－，Av．vacah－＇word＇；IE＊uékw－ $o s-$［n．］．Greek further has the root noun $*$ ő $\psi$（in $>o ̋ \pi-\alpha$［acc．］，etc．），in addition to
 verb is preserved in Skt. vák-ti 'he speaks'.

 animal names in - $\varphi$ ○ (H.). «ONOM॰
-ETYM Formation like $\delta \rho$ vóo $\psi$, etc. (Chantraine 1933: 259) on an onomatopoeic basis; cf. غ̇попоі̃, то́тото of the call of the bird (Ar. Av. 58 resp. 227). Parallel names exist in other languages: Arm. popop, Lat. upupa, Latv. pupukis, etc. The word probably cannot be called Indo-European. On $\begin{gathered}\pi \\ \pi\end{gathered} \psi$, see further Thompson 1895 s.v.
$\dot{\varepsilon} \pi \tau \alpha \dot{\alpha}$ [num.] 'seven' (II.). «IE *septm 'seven'»
 and in several bahuvrīhis like $\dot{\varepsilon} \pi \tau \alpha-\beta o ́ \varepsilon ı o \varsigma$.


-ETYM Gr. $\dot{\varepsilon} \pi \tau \alpha ́$, Skt. saptá, Lat. septem, Arm. ewt $n$, Gm., e.g. Go. sibun, etc. go back
 - ёßठонос.
$\ddot{\varepsilon} \pi \omega 1$ [v.] 'to care for, occupy onself (Il., Ion., Hell.); in the epic sometimes confused with हैтoнual, or semantically influenced by it (Chantraine 1942: 309², 388). \&IE *sep'occupy with, care for'
 $\dot{\varepsilon} \pi \omega$, mostly present stem, further future and aorist forms like $\dot{\varepsilon} \varphi-\varepsilon \dot{\varepsilon} \mid \omega, \dot{\varepsilon} \pi-\varepsilon \in \pi \pi o v, \varepsilon$ हो $\pi l-$ $\sigma \pi \varepsilon i ̃ v, \mu \varepsilon \tau \alpha-\sigma \pi \omega \dot{v}$

-ETYM Old thematic root present, identical with Skt. sápati 'care, honor'; Iranian features athematic forms, viz. Av. haf-ši [2sg.], hap-tī [3sg.] 'hold (in the hand), support'. An old enlargement is Lat. sepeliō 'bury' = Skt. saparyáti 'honor'.

## ह̈ $\boldsymbol{\pi} \boldsymbol{\omega} 2$ [v.] 'to name'. \&GR॰

-VAR in ह̈́tovatv (Nic.).
-ETYM Artificial present of $\boldsymbol{\bullet i} \pi$ ov
$\dot{\varepsilon} \pi \omega \tau i \delta \varepsilon \varsigma$ [f.pl.] 'catheads of warships, beams projecting like ears on each side of a ship's bows' (E., Th., Str.). \&IE ${ }^{*} h_{2}$ ous- 'ear'>

 properly 'tips of the ear', because of their projecting position. Differently, Forster 1950: 70.
 ${ }^{*} h_{3}$ ueig- 'open'
-ETYM Perhaps a 3sg.med.plpf. to $\dot{\varepsilon} \pi$-ot $\gamma v$ vóvat in the meaning 'close', with aspiration of the velar. For the meaning, cf. especially ( $\tau \grave{\eta} v \theta \dot{p} \rho a v$ ) $\pi \rho \circ \sigma \varepsilon ́ \varepsilon \varphi \xi \varepsilon v$ 'they shut (the door)' (LXX Ge. 19, 6). Wackernagel 1955(1): 127 ff . also discusses the analysis as a


 (II.); ह̈pac• $\gamma \tilde{\eta} \mathrm{C}$ (H.). \&IE? * $h_{2} e r$ - 'earth’>
-COMP The word is further assumed in compounds, e.g. as a second member in
 in $\grave{\varepsilon} \rho \varepsilon \sigma \iota-\mu \eta ́ \tau \rho \eta v \cdot \tau \grave{v} v \gamma \varepsilon \omega \mu \varepsilon \tau \rho i ́ a v$ 'geometry' (H.); on the last Hoffmann 1921: 82ff., who wants to read in H. غ̌pac• $\gamma \tilde{\eta}$ and takes the word as a neuter; $\begin{gathered}p \\ \rho \\ \varepsilon\end{gathered}$ * $\varepsilon$ ̈ $\rho \alpha \sigma-\delta \varepsilon$.
-DER ह́gával• $\beta \omega \mu$ oí ‘altars’ (H.; Schwyzer: 489 ; very doubtful); denominative verb in - à $\pi-\varepsilon \rho \dot{\alpha} \omega$, etc. Cf. also on $-\varepsilon$ हैvepol.
-ETYM A general resemblance is shown by a few Gm. and Celt. expressions for 'earth etc.': OHG ero ‘earth', ON jorvi ‘sand(bank)', MW erw 'field', all with a suffix -u(old $u$-stem?); with. a suffix -t-, Go. airpa, ON $j g r ð$, MIr. ert 'earth'. Arm. erkir 'earth' is unclear.
ěpauat [v.] 'to desire, love' (Il.). «? ?
-VAR Lengthened form $\dot{\varepsilon} \rho \alpha ́ a \sigma \theta \varepsilon \Pi 208$ (cf. Chantraine 1942: 83); IA $\dot{\varepsilon} \rho \alpha ́ \omega$; aor.

-DER Verbal adj. ह́patóc 'desired, loved' (Il.), with 'Epaté [f.] name of one of the


Further ह̈p $\omega \varsigma$ (II.), gen., etc. - $\omega \tau$ oç [m.] (Hdt., Pi.), epic also हैpoc [m.] '(carnal) love, the god of Love', with several derivatives: beside the hypocoristics'Epét-ıov, -ápıov,


 (Hes., h. Hom.); cf. Treu 1955: 245. From a stem ह̀pao-: Aeol. غ̇pavvóc 'lovely, charming' < *épac-vós (Il.), غ̇páб $\mu$ нos 'id.' (Semon., Anacr.; cf. Schwyzer: 493 ${ }^{10}$, Chantraine 1933: 43), غ̇paбтท́s 'lover' (IA), also in compounds, e.g. тaıס-غpaбтท́s, fem. غ̇eá $\sigma \tau \rho ı \alpha$ (Eup.); غ̇paбtóৎ = غ̇patóৎ (Att., etc.); denominative verb $\dot{\varepsilon} p a \sigma \tau \varepsilon u ́ \omega=$ غ́pá $\omega$ (A. Pr. 893 [lyr.]). The frequent formations in $-\sigma-$, which can hardly all be
 subsequently enlarged by $-\tau$ - or thematicized.
-ETYM No etymology. Thus Pre-Greek?
Ěpavoc [m.] 'meal on joint account, meal of friends' (Od., Pi.); 'contribution, benefactory society' (Att., Hell.). $\varangle \mathrm{PG} ? \triangleright$
-COMP Compounds: غ̇pav-ápx $\eta \varsigma$ 'president of an $\varepsilon$ épavoc' together with - $\varepsilon$ ( $\omega$ [v.] (pap., etc.), also $\dot{\alpha} \rho \chi-\varepsilon \varepsilon^{\rho} \alpha v o \varsigma=\alpha \dot{\alpha} \rho \chi-\varepsilon \rho a v i \sigma \tau \eta ́ s$ together with $-i \zeta \omega[\mathrm{v}$.$] (inscr.).$
-DER ह̇pavikós 'regarding an ěpavoc' and denominative غ̇pavi $\zeta \omega$, -ofaı 'collect


-ETYM Uncertain. Traditionally grouped together with $\downarrow$ épotıc 'feast' (Cypr., etc.) and $\bullet$ ह́opt $\eta$, and combined with $-\dot{\eta} \rho a$ 'service'; the latter connection is phonetically
 their origin is unknown：so is the word Pre－Greek？
êpaxoc［？］• tò $\delta \rho a ́ \gamma \mu \alpha \cdot$ Boı $\omega$ toí＇handful（Boeot．）＇（H．）；also غ̇paxátal• oi $\delta \varepsilon \sigma \mu \varepsilon v ́ o v \tau \varepsilon \varsigma ~$ ＇the fettering ones＇．४？$\downarrow$
－ETYM See Bechtel 1921，1： 305 f．


èp $\boldsymbol{\gamma o v}$［n．］＇work，labour，work of art＇（II．）．《IE＊uerǵg＇work＇»
－DIAL Myc．we－ka－ta／wergatās／．
 （Bechtel 1917a：23f．；cf．$\varepsilon$ ह $\left.\gamma \alpha{ }^{\prime}-\tau\right\rceil \varsigma$ but also＇A $\left.\lambda \kappa \alpha \mu \varepsilon ́ v \eta \varsigma\right) ;$ very of ten as a second member

 Schwyzer 500；cf．غ̇p $\gamma$ á（онaı）＇labourer＇，especially＇farmer＇；also adj．＇laborious＇（IA），
 （Theoc．；cf．Chantraine 1933：203，Schwyzer：490），סı\＆pүátıvos（Mytilene）， غ̇pүaтท́бося＇profitable＇（Plu．Cat．Ma．21；uncertain；cf．Chantraine 1933：42）；ह̇p pacía， to $\dot{\varepsilon} \rho \gamma \alpha ́ \zeta \rho \mu a t$ ，see below；denominative verb $\dot{\varepsilon} \rho \gamma a \tau \varepsilon v ́ o \mu a l,-\varepsilon v ́ \omega ~ ' w o r k ~ h a r d ' ~ w i t h ~$

 $\dot{\varepsilon} \rho \gamma a \lambda \varepsilon i ̃ o v$, usually plur．－$\varepsilon$ ia，Cret．$F \varepsilon \rho \gamma-$＇tool，instrument＇（IA）；there is no ${ }^{*} \dot{\varepsilon} \rho \gamma a \lambda$ ov （cf．Chantraine 1933：60）．Denominative verb $\dot{\varepsilon} \rho \gamma a ́ \zeta o \mu a ı ~ ' w o r k ' ~(I l . ; ~ S c h w y z e r ~ 734), ~$
 ＇busy，productive，labourer＇（IA）；$\dot{\varepsilon} \rho \gamma \alpha \sigma$ ía，Cret．F $\varepsilon \rho \gamma-$－（heavy）labour，fieldwork，

 D．，Rom．inscr．）；$\dot{\varepsilon} p \gamma a \sigma \pi \underline{\prime} \rho \circ$ ov＇workshop＇（IA；cf Chantraine 1933：62f．；thence［after vinculum］Lat．ergastulum，though acc．to Leumann Sprache 1 （1949）：207 ${ }^{11}$ ，from غ̈ $\rho \gamma a \sigma$ т $\rho \circ$ ）together with غ̇pүaбтпрıaкós＇labourer＇（Plb．），diminutive
 Desiderative ptc．$\varepsilon$ p $\gamma a \sigma \varepsilon i \omega v$＇who wants to do＇（S．）．
－ETYM Dor．fép pov（thence regularly El．Fápyov）is identical with Av．varazam［n．］， OHG werc，ON verk［n．］＇work＇；IE＊uérǵo－［n．］；with secondary o，Arm．gorc＇id．＇ （from deverbative gorcem＇work＇）．Connecion with W vergo－bretus＇highest official of the Aeduans＇is uncertain．Primary verbs from this root are $-\tilde{\varepsilon} \rho \delta \omega$ and $\downarrow \dot{\rho} \varepsilon ́ \zeta \omega$ ；see


## $\varepsilon \quad \rho \gamma \omega=\varepsilon i \rho \gamma \omega$ ．

$\boldsymbol{\varepsilon} \rho \boldsymbol{\rho} \boldsymbol{\omega}$［v．］＇to do，make，finish＇，also＇to sacrifice＇．\＆IE＊uerǵ－＇work＇$\triangleright$
 uncertain），fut．$\varepsilon$ ह $\xi \omega($ Od．）．
－DIAL Myc．wo－ze／worzei／continues the original zero grade．
－COMP Rarely with prefix $\dot{\alpha} \pi-$ ，$\pi \rho \circ \sigma-$ ，$\sigma \nu v$－．In prose replaced by $\pi$ oté $\omega$ ，$\pi \rho \alpha \dot{\alpha} \tau \tau \omega$ ， غ̇pүá̧ouaı，etc．

－ETYM The present（F）$\dot{\rho} \rho \delta \omega$（Cret．$\beta \dot{\varepsilon} \rho \delta \eta \eta ;$ cf．Schwyzer：224；on the digamma，see also Chantraine 1942：135；on the secondary aspiration in $\varepsilon$ $p \delta \omega$ ，ibid．1，187f．）can go back to ${ }^{*}{ }^{\varepsilon} \varepsilon \rho \gamma!\omega$ via ${ }^{*}{ }^{2} \dot{\varepsilon} \rho z \delta \omega$ ，and differs only in ablaut grade from the zero grade yod－presents Av．varaziieiti＝Go．waurkeip，OHG wurchit，all from IE＊urǵ－ie－．The full grade could be taken from（F）épyov；likewise，OS wirkiu after werk；cf．Schwyzer： $716^{2}$ ．The non－presentic forms show the expected full grade，with regular $o$－in the perfect．Cf．$\downarrow$ ¢ $\check{\iota} \zeta \omega$ ．

## غ̇คと́ $\boldsymbol{\alpha} \Rightarrow \varepsilon і ̃ \rho о$ ．

غ̇р ́́ac • tékva．Єe

 which together with épvos＇sprout＇may belong to $>$ öpvupt．So it is probably to be corrected to êpea．Note that one expects generalized ojp－from ${ }^{*} h_{3} e r$－，however，so that the $e$－vocalism of the $s$－stem nouns must be secondary．A msc．＊épís would be difficult，in spite of Bechtel 1921，1： 205.
$\dot{\varepsilon} \boldsymbol{\rho} \varepsilon ́ \beta \iota v \theta \mathbf{o c}$［m．］＇chickpea＇（II．）．《LW Eastern Mediterranean？»
 （Dsc．），－tvoc（H．，Phot．，Suid．）．
－ETYM Related to $\boldsymbol{\sim}$ őpoßoc＇id．＇with the Pre－Greek suffix－ıvocs．Further related to Lat．ervum＇a kind of vetch＇，to which some Celt．and Gm．words for＇pea，etc．＇are compared：OHG araweiz，arwiz＇pea＇，MIr．orbaind＇grain＇，etc．The word may come from the eastern Mediterranean area；see WH s．v．ervum．Skt．aravinda－［n．］＇lotus flower＇does not belong here；cf．Mayrhofer KEWA s．v．


 $\varepsilon \dot{\varepsilon} \rho \varepsilon \omega \omega \delta \eta \varsigma$＇id．＇（late）．
－ETYM Old word for＇darkness，etc．＇，also found in other branches：Skt．rájas－［n．］ ＇dark（lower）air，dust＇，Arm．erek，－oy＇evening＇，Go．riqiz，ON røkkr［n．］＇dark，dusk＇， all from IE ${ }^{*} h_{1}$ rég ${ }^{\omega}$－os－［n．］．
$\dot{\varepsilon} \rho \varepsilon ́ \gamma \mu \alpha \tau \alpha \Rightarrow \dot{\varepsilon} \rho \varepsilon \varepsilon^{\prime} \kappa \omega$ ．
$\dot{\varepsilon} \rho \varepsilon \varepsilon \varepsilon_{i v} \omega$［v．］＇to interrogate，hear out＇（epic since Il．）．
－var Only present．
－ETYM Like in the similar case of $\dot{\alpha} \lambda \varepsilon \varepsilon \dot{i} v \omega$（see $>\dot{\alpha} \lambda \dot{\varepsilon} \alpha ~ 2)$ ，a denominative formation has been assumed：an $r / n$－stem ${ }^{*} \dot{\varepsilon} \rho \varepsilon F-\varepsilon v$－．The form $>\varepsilon$＂$\rho o \mu a l$ is a primary present． Cf．also $\downarrow \dot{\varepsilon} \varepsilon u v \alpha ́ \alpha,>\dot{\varepsilon} \rho \omega \tau \alpha \dot{\alpha} \omega$ ．


 (Hell.).


 in $\boldsymbol{\text { ỏpoóvóv }}$.
-ETYM The present $\varepsilon \rho \varepsilon \dot{\varepsilon} \theta \omega$ may have a formantic $-\theta$-, like $\theta \alpha \lambda \varepsilon \dot{\varepsilon} \theta \omega, \varphi \lambda \varepsilon \gamma \varepsilon \dot{\varepsilon} \theta \omega$, etc. (Schwyzer: 703, Chantraine 1942: 327ff.); the primary verb from which it.is derived is
 that might have formed the basis of $\dot{\varepsilon} \rho \varepsilon \dot{\theta} \theta \omega$.

## 

-VAR Also med. -oual; aor. غ̇pعĩ $\sigma a l,-\varepsilon i ́ \sigma a \sigma \theta a t, ~ p a s s . ~ غ ̇ \rho \varepsilon ı \sigma \theta \eta ̃ v a ı ~(I l),. ~ p e r f . ~ m e d . ~$




 $143^{1}$.
-ETYM No certain correspondences outside Greek. Connected with Lat. ridica [f.] 'stake, wine prop' by Froehde $K Z 22$ (1874): 263, which is deemed 'very uncertain' by De Vaan 2008 s.v. One could mechanically reconstruct ${ }^{*} h_{1}$ reid-.

-COMP As a second member probably in ن́r-غ́psıкos [f.] (Nic.), oov [n.] (Hp., Dsc.; written ט́лєрाкóv) 'Hypericum'; Strömberg 1944: 42.
 'id.' (medic.), غ̇pяıкаiov (scil. $\mu \dot{\varepsilon_{1}}$ ) [n.] 'honey from heather' (Plin.). PN 'Eрعíкєıa

 -ETYM Celtic and Balto-Slavic designations of heather resemble $\varepsilon$ ह́кík (supposing that this derives from ${ }^{*}{ }_{F} \varepsilon \rho \varepsilon$ íк $\bar{\alpha}$ ), but they do not agree completely: OIr. froech, MW grug < IE *uroiko-; Latv. virši [pl.], Lith. viřzis, Ru. véres, véresk, etc. with unclear final velar. Acc. to Machek Ling. Posn. 2 (1950): 158f., غ̇ $\rho \varepsilon$ ék $\eta$ and véres, etc. were borrowed from a common source.
غ̇psíк $\omega$ [v.] 'to break, bruise, crush, burst' (II.). \& IE * $h_{1}$ reik- 'break, tear off? (cf.) $>$
 غ̇ $\rho \dot{\rho} \rho \succ \gamma \mu a l$, - $\mu \varepsilon ́ v o c$ (Hp., Arist.).
-COMP Rarely with prefix kat-, $\delta t$-, ט́t-.
 pastry' (Gal.; formation like épsítıa), غ̇рєıкítac (äртоৎ, Ath.; Redard 1949: 89), all
 beans' instead of $\dot{\varepsilon} \rho \varepsilon \tau \gamma-$; in the same meaning with unexplained $\varepsilon$ : $\dot{\varepsilon} \varepsilon \dot{\varepsilon} \gamma \mu a \tau \alpha$ (Thphr., Erot.), $\dot{\varepsilon} \varepsilon \gamma \mu$ óc (pap., Gal., Erot.) together with $\dot{\varepsilon} \rho \varepsilon ́ \gamma \mu u$ oc (Dsc., Orib.).
-ETYM With the full grade root present $\dot{\varepsilon} \rho \varepsilon \varepsilon^{\prime} \kappa \omega$ and the clearly old weak grade aorist ท้рıкє, there are no formal and semantic agreements in other branches. The nearest relations are Skt. rikháti, likháti 'scratch' (with aspirated velar), Lith. riekiù, riēkti 'cut loaf, plough for the first time', Skt. riśáti, liśáti 'pluck, tear away'. One might consider connection of nominal forms like OHG rīga, MHG riha 'row, line', Lat. rixa 'quarrel', and perhaps also rima 'cleft, crack' (see De Vaan 2008: s.vv.).
غ́peítw [v.] 'to ruin, tear down' med. 'to collapse' (Il.). \&IE? * ${ }_{1}$ reip- 'throw down, dash'? $\triangleright$

 $\dot{\varepsilon} \rho \eta ́ \rho \mu \mu \mu \iota, ~ \dot{\rho} \rho i \varphi \theta \eta \nu$ (Arr.); fut. $\dot{\varepsilon} \rho \varepsilon i \nmid \omega(\mathrm{~S}$.$) .$
-COMP With prefixes $\dot{\varepsilon} \xi-$, кат- et al.
-DER ह̇peítıa [pl.] 'ruins' (Hdt., Arist.; on the formation Schwyzer: 470, Chantraine

 غ̇คعıчıứخāc [m.] (B.), -тохоৎ (A. Th. 883 [lyr.]) 'tearing down towers, especially walls'; with zero grade $\varepsilon$ piinval [pl.] 'broken cliff, steep ascent' (E., A. R.; sg. Nic.); on the suffix cf. кр $\eta \mu v$ ó, краıлvós and Chantraine 1933: 192.
-ETYM Beside full grade $\dot{\varepsilon} \rho \varepsilon i ́ t \omega$, we have ON rífa 'to tear down' (trans.), like $\dot{\varepsilon} \rho \varepsilon i ́ t \omega$ also of buildings; with verbal noun, Lat. ripa 'steep border, shore' (cf. घ́pítvaı and $\dot{\varepsilon} \rho \varepsilon i ́ t ı o \varsigma ~ \gamma \tilde{\eta}=\chi \varepsilon ́ \rho \sigma o \varsigma, ~ i . e . ~ ' s h o r e ') ; ~ a d d i t i o n a l l y, ~ O N ~ r i ́ p ~ ' u p p e r ~ s i d e ~ o f ~ a ~ b o a t ', ~$
 $p^{-}{ }^{*}\left(h_{1}\right) r e i-k$ - (Pok. 857ff.) is too far-fetched. See LIV ${ }^{2}$ s.v. ${ }^{*}\left(h_{1}\right)$ reip-
$\dot{\varepsilon} \rho \dot{\varepsilon} \pi \tau \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\iota}$ [v.] 'to devour, eat', of animals and men, properly 'tear away, snatch away'. \&IE *h, rep-? 'catch, snatch away'>
 $\eta \rho \varepsilon ́ \psi a v \tau o$ (Hom.; codd. everywhere - $\rho \varepsilon ו \psi$-; corrected by Fick; thus also A. R. [beside
 27); àvعр́́qato (Pi. Pae. 6, 136) 'snatch away'.
-COMP With àv-
-ETYM The yod-present $\dot{\varepsilon} \rho$ étitouaı resembles Lith. ap-rëpti 'take, catch' (which mechanically requires ${ }^{*}(H)$ reh ${ }_{2} p$-) and Alb. rjep 'tear off, rob'; cf. Lat. rapiō, -ere 'tear, snatch' with $a$-vocalism, on which see De Vaan 2008 s.v. It has also been compared with $-\dot{\alpha} \rho \pi \alpha ́ \zeta \omega$. See Szemerényi 1964: 203-5 and Beekes 1969: 35-7; LIV ${ }^{2}$ s.v. ${ }^{*}\left(h_{1}\right)$ rep-
$\dot{\varepsilon} \rho \varepsilon \sigma \chi \eta \lambda \varepsilon ́ \omega$ [v.] 'to joke, tease' (IA). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Only present; also - $\chi \varepsilon \lambda \varepsilon ́ \omega$ v.l.
 $\lambda$ oíסopos 'slanderous' (EM, Parth. Fr. 18).
-ETYM Like $\bullet \beta \lambda \alpha \sigma \varphi \eta \mu \varepsilon ́ \varepsilon$, probably from a nominal first member and a verbal second member; further derivation unclear. Acc. to Wackernagel $K Z 33$ (1895): 57,


$\chi \emptyset \lambda \varepsilon \tau ̃ v$ would then mean＇start a feud＇．Fur．（index）considers $\varepsilon / \eta$ Pre－Greek；note also the form with $\dot{\varepsilon} \rho t-$ ，though this could also be analogical based on $\downarrow$ ह̈pıc．

－VAR Myc．$e$－re－ta／eretās／；inf．e－re－e／ere ${ }^{\text {h }}$ en／（Perpillou Minos 9：2（1968）：208－212）．

 rowers＇（Od．），where the metrical lengthening $\varepsilon i-$ was maintained in prose）； denominative verb $\dot{\varepsilon} \varepsilon \varepsilon ́ \sigma \sigma \omega \omega$ ，rare Att．$\dot{\varepsilon} \rho \varepsilon ́ \tau \tau \omega$ ，aor．$\dot{\varepsilon} \rho \dot{\varepsilon} \sigma(\sigma) a 1$＇row＇（Il．）．
Further the instrument noun $\dot{\varepsilon} \rho \varepsilon \tau \mu \circ$ óv［n．］＇oar＇（Il．）with $\dot{\varepsilon} \rho \varepsilon \tau \mu o ́ \omega$［v．］＇to equip with
 Formally isolated are the nouns in－$\eta \rho \eta \varsigma$ and－єрос，－оро¢，like $\tau \rho-$－$\eta \rho \eta \varsigma$＇trireme＇
 $\pi \varepsilon v \tau\rceil$ үóvт－opoc＇ship with fifty oars＇（IA），etc．，see below．
 ＇row＇，like synonymous Skt．ari－tár－（which would be Gr．＊ėpe－tńp，perhaps in ＇E $£ \varepsilon ́ \tau \rho-1 \bar{\alpha})$ ．In Greek，this verb was replaced by the denominative $\dot{\varepsilon} \rho \varepsilon ́ \sigma \sigma \omega$（uncertain Myc．e－re－e），but it is still present in other languages：Lith．iriu，irti（from zero grade ${ }^{*} h_{2} r h_{1}$－），Gm．，e．g．ON róa，Celt．，e．g．OIr．imb－rá＇row，sail＇（both from ${ }^{*} r o ̄-$ ，as opposed to rē－in Lat．rēmus，and go back to ${ }^{*} h_{1} r e h_{1}$－versus ${ }^{*} h_{1} r o h_{1}-$ ．）Traces of the verb in Greek occur in $\tau \rho 1-\eta \dot{\eta} \eta \uparrow$ ，etc．（with compositional lengthening and ending after the $s$－stems），$\pi \varepsilon v \tau \eta \kappa o ́ v \tau-\varepsilon \rho \circ \varsigma$ ，－орос，etc．（after the o－stems，with root vocalism －o－after－रovoc，－$\varphi$ opoc，etc．；there is no vowel harmony，as per Schmidt $K Z 32$

 $\dot{\varepsilon} \rho \varepsilon \tau \mu o ́ v$ is reminiscent both of Skt．arí－tr－a－＇oar＇，Lith．irklas＇oar＇${ }^{*} h_{1} r h_{1}$－tlo－and of Lat．rēmus，which perhaps has ${ }^{*}$－smo－；see De Vaan 2008 s．v．
غ̇pev́үoual 1 ［v．］＇to belch out，disgorge，discharge，vomit＇，also metaph．，e．g．of the sea （II．）．«IE ${ }^{*} h_{1}$ reug－＇belch＇＞
 fut．$\varepsilon$ ह̇عú̧o
－COMP Also with prefix $\dot{\alpha} v-$－$\dot{\alpha} \pi-$－$\dot{\xi} \xi-$－，$\dot{\varepsilon} \pi-$ ，ка $\tau-$, ，$\pi \rho o \sigma-$ ，etc．
 （also $\dot{\varepsilon} \varepsilon \varepsilon \cup \gamma \mu \alpha \tau \omega ́ \delta \eta\rceil)$ ）$\dot{\varepsilon} \rho \cup \gamma \gamma^{\prime}$＇belching out，etc．＇（Hp．）．
 $\pi \varepsilon v \in$ © $\mu a \mathrm{l}$ ，etc．）belongs to an expressive group of words found in several languages， e．g．Lat．è－rūgō，Lith．riáugmi，riáugèti，Ru．rygát＇（iter．）＇have belches，ruminate＇；with zero grade as in n̆popov：OHG ita－ruchjan＇ruminate＇，OE rocettan（＜PGm． ＊rukatjan－）＇belch＇，Arm．orcam（＜o－ruc－am＜erucam，corresponding to Gr．$\dot{\varepsilon}$－）；



 P 265，a translation＇belch out＇（＝غ̇pzú रo 1 al 1 ）is also possible．The sense of
 406 tóv $\gamma^{\prime}$ épuүóvта $\lambda i \pi \varepsilon$ ．．．$\theta$ uróc；thus also in Theoc．13，58．The present and future
 \＆IE ${ }^{*} h_{1}$ reug－＇belch＇（also＇roar＇？）$>$




 ＇clamorous＇．

 where＇to belch out＇is used expressively for＇to cry＇，etc．Nonetheless，©ópu $\alpha \boldsymbol{\alpha} \delta$ ós and $\omega \rho \bar{\jmath} \gamma \eta^{\prime}, \dot{\omega} \rho v \gamma \mu o ́ \varsigma$（see $>\dot{\omega} \rho \bar{\nu} о \mu a \iota$ ）clearly refer to＇roaring＇．
Other languages have comparable words in the meaning＇roar＇：Lat．rūgiō＇to roar＇； with a different auslaut（IE＊－k－），OCS rykati＇roar＇，OE rỹn＇id．＇（PGm．＊rūhjan－）， OHG rohōn＜PGm．${ }^{*} r u h o ̄ n$－；in Latin，the expected form would be ${ }^{*} r u c a \overline{r e}$ ，but we instead have runcāre＇to snore＇（s．v．$\downarrow \dot{\rho} \hat{\gamma} \gamma \kappa$ ）．
$\dot{\varepsilon} \rho \varepsilon v ́ \theta \omega \omega$［v．］＇to make red，paint red＇（II．）．$\varangle$ IE ${ }^{\star} h_{1}$ reud ${ }^{h}$－＇red＇$>$
－VAR Aor．غ̇pعũ $\alpha a \mathrm{a}$ ．
－COMP Also with prefix $\sigma u v \varepsilon \xi$－，$k a \tau$－．
－DER हैpev日oc［n．］＇redness＇（Hp．，Ph．）with ह̇psu日ńs＇red－colored＇（Str．，Arat．），
 probably innovation，like PN ${ }^{`} E \rho \varepsilon v \theta a \lambda i \omega v$（Hom．；cf．$\Delta \varepsilon u \kappa \alpha \lambda i \omega v$ ，IIvү $\mu \alpha \lambda i \omega v$ et al．）， ＇Epqu日a入ía town in Argos（sch．；cf．Oí $\alpha \lambda$ 入ía）．Denominative verbs：$\dot{\varepsilon} \rho \varepsilon \cup \theta \varepsilon ́ \varepsilon \omega$＇get red’ （Luc．，pap．）with $\dot{\varepsilon} \rho \varepsilon \cup \dot{\theta} \eta \not \mu \alpha$（Gal．），$\dot{\varepsilon} \varepsilon \varepsilon v \theta 1 \alpha \dot{\omega} \omega$＇id．＇（Hp．；after the verbs of disease）．On the plant name $\dot{\varepsilon} \rho \varepsilon \cup \theta \varepsilon \dot{\delta} \delta a v o v$［n．］＇red dye，Rubia tinctorum＇（Hdt．，Thphr．），also

－ETYM The word $\dot{\varepsilon} \rho \varepsilon \dot{v} \theta \omega$ is identical with ON rjóða＇to make bloody＇，OE rēodan＇to paint red＇；épevもoc may also have an equivalent outside Greek，i．e．in Lat．röbus， röbur，－oris＇heartwood＇（with $\bar{o}$＜${ }^{*} e u$ ，a non－Roman dialectal trait；see De Vaan 2008 s．v．），as heartwood is more red or brown than sapwood．Forms from an $s$－stem have been assumed in Greek，but see discussion on $-\dot{\varepsilon} \rho u \sigma i \beta \eta$＇rust＇．An old formation is －Épu日白c．
غ́pعvvá $\omega$［v．］＇to search for（after），inquire＇（II．）．《IE＊hreeu－＇search，inquire＇»
$\bullet$－VAR Hell．（LXX，pap．，NT，etc．）also غ̇pauvá $\omega$ with $\varepsilon v>\alpha v$（cf．Schwyzer： 126 and 198）；aor．غ̇ $\rho \varepsilon \cup v \eta{ }^{2} \sigma a l . ~$
－COMP Also with prefixes $\mathfrak{a} v-, \delta(-, \dot{\varepsilon} \xi-$ ，kat－et al．

 also ëpauva（cf．above）＇id．＇（S．，E．，Arist．）．
 noun＊$\dot{\rho} \rho \varepsilon-(\varepsilon) v$－，and modelled on the verbs in－vá $\omega$ ．A transformation of this noun
could be seen in ON raun [f.] 'attempt, test, inquiry', from IE * $h_{1} r o u-n-e h_{2}$-. Further

$\dot{\varepsilon} \rho \varepsilon ́ \varphi \omega$ [v.] 'to cover, provide with a roof (Pi., Ar.). $\varangle \mathrm{IE}{ }^{*} h_{1} r e b^{h}$ - 'cover, roof $\triangleright$
$\bullet$-VAR Also $\dot{\varepsilon} \rho \varepsilon ́ \pi \tau \omega(P i ., ~ B ., ~ C r a t i n.) ; ~ a o r . ~ \varepsilon ̇ \rho \varepsilon ́ q a l ~(I l),. ~ f u t . ~ غ ̇ \rho \varepsilon ́ \psi \omega ~(A ., ~ E) . ~.$.
$\bullet$-COMP Sometimes with prefix $\alpha \mu \varphi$-, $\dot{\varepsilon} \pi-$, кат-; as a second member e.g. in $\dot{\cup} \psi$-ó $\rho о \varphi о \varsigma$
 roof, vaulted' (Il.), $\pi \varepsilon \tau \rho-\eta \rho \varepsilon \varphi \eta \varsigma^{\prime}$ 'vaulted with rocks' (A., E.) et al.
 roof (Orac. apud Hdt. 7, 140, A.), also 'thatch for a roof ( $\Omega 451$ ), ỏpoipń [f.] 'roof, especially 'ceiling' (IA, Od.) with ópoبíac name of a snake (Ar. V. 206), = ő $\varphi \iota \varsigma \tau \tilde{\omega} \nu$ кат' оíкíav H.; cf. Georgacas 1956: 126; ỏpó $\varphi$ เvoc 'covered with thatch' (Aen. Tact.),
 ỏ $\rho о \varphi$ ó $\omega$ 'roof, cover' (Hell.) with ỏ $\rho o ́ \varphi \omega \mu \alpha$, ỏ $\rho o ́ \varphi \omega \sigma \iota \varsigma$.
-ETYM The only correspondences are the second member in OHG hirni-reba 'skull' (properly "brain-cover") and the Gm. word for 'rib' (as "cover of the breast"): OHG rippa, rippi, OE ribb, ON rif [n.], IE *h $h_{1} r e b^{h}-i o-$, and also Ru. rebró 'id.' < * $h_{1} r e b^{h}$-ro-. Both ó $\rho о \varphi \eta$ and ő $\rho о \varphi о$ с contain two o-grades, the first of which must be secondary (double ablaut?); there is no vowel assimilation.

## 

غ̇ $\rho \varepsilon ́ \chi \theta \omega$ [v.] 'to rend, break' ( $\Psi 317, \varepsilon 83$, h.Ap. 358). $\varangle \mathrm{PG}(\mathrm{V})$ )
-VAR Only present.


-ETYM Connected with Skt. rákṣas-, Av. rašah- 'destruction, damage’, YAv. rāšaiieṇ̂te [3pl.pres.] 'damage'. Semantic objections are voiced by Kretschmer KZ 31 (1892): 432f. The connection is 'unglaubhaft' to Mayrhofer EWAia 2: 423 and Gunnarsson NTS 24 (1971): 64ff. Improbable analysis of $-\chi \theta$ - from ${ }^{*}-k s-d^{h}$ - by Lipp, followed by $\mathrm{LIV}^{2}$ s.v. ${ }^{*}\left(h_{1}\right) r e k s$ -

غ̇ $\rho \varepsilon ́ \omega 2$ [v.fut.] 'say'. $\Rightarrow \varepsilon \varepsilon^{\prime \prime} \rho \omega 2$.
$\dot{\varepsilon} \rho \tilde{\eta} \boldsymbol{\mu} \boldsymbol{\sigma}$, 'lonely, uninhabited, deserted', of places and things, people and animals (Il.) $\varangle \mathrm{IE}^{*} h_{1} r(e) h_{1^{\prime}}$ 'loose, rare, separate' $\triangleright$
-DIAL Myc. e-re-mo /erēmos/ describing land. Younger Att. ह̈pıиоৎ
 second member in $\pi \alpha v-, \varphi i \lambda-, \dot{v} \pi-\varepsilon ́ \rho \eta \mu o s$ et al.
-DER Poetical derivatives غ́pılu-aĩoc (Emp., A. R.; cf. Chantraine 1933: 49), -عĩoc

 غ̇pпинóo $\mu a l$, -ó $\omega$ 'to become or make desolate, destroyed or looted' (Pi., IA), together
 (sch.). غ̇p $\eta \mu \alpha ́ \zeta \omega$ [v.] 'to live in solitude' (Thphr.).
-ETYM The Greek form mechanically requires ${ }^{*} h_{r} r e h_{1}$-mo- (zero grade would have given two short vowels, cf. ővo $\mu$ 人 ${ }^{*} h_{3} n h_{3}-m n-$-); the root would agree with Lith. irti 'disintegrate', 1sg. yrù. It has been connected with Lat. rärus, which would have to be from ${ }^{*} h_{1} r h_{1}-$ ro- (Schrijver 1991: 310f. is undecided between zero grade and full grade, but the latter would require ${ }^{*} \mathrm{Hreh}_{2}$ - which would not be compatible with the Greek evidence); Lat. rēte 'net' could be from ${ }^{*} h_{1} r e h_{1}-t$ - (Beekes 1969: 36), but is now also connected with Lith. rētas 'rare, thin, slow' et al. (see De Vaan 2008 s.v.). Skt. $r$-té 'with exception of, without' is unclear; see Mayrhofer EWAia s.v.

 99)• àveraúбavto 'they stopped' (H.), on which cf. Schwyzer: 182, Hoffmann 1891: 166; 283, Bechtel 1921, 1: 401; DELG thinks it is not Cyprian.
-COMP Also with à $\pi$-, кат-
-ETYM No etymology. Cf. on $\downarrow \dot{\varepsilon} \rho \omega \dot{\prime}$, $\dot{\varepsilon} \rho \omega \dot{\varepsilon} \omega$. If the $-\alpha$ - is reliable, we could reconstruct ${ }^{*} h_{1} r e h_{2}$-tu-
 -ETYM Unknown.
غ̇pl- [pref.] 'very, high' (Il.). \&IE *ser- 'high'> -DIAL Perhaps in Myc. e-ri- /eri-/.
 $\beta \rho \varepsilon \mu \varepsilon ́ \tau \eta\urcorner \varsigma,-\delta \mu \bar{\alpha} \cos$ (A. Ag. 1461 [lyr.]) et al.; cf. Chantraine REGr. 49: 406.
-ETYM Willi KZ 112 (1999): 87-100 follows Heubeck in connecting Hitt. šēr 'high, up', and separates ápl-. Some semantic traces of this etymology may be found, e.g. $\dot{\varepsilon} \rho \mathrm{p}-$ aú $\eta \eta$ 'with the neck high, in height', etc. (ibid.: 96f.).
غ̇pí! $\rho \varepsilon \varsigma$ [adj.] perhaps 'faithful'. \&IE *ueh ${ }_{1}$ - 'true'>
-VAR Acc.pl. -ac; secondary sing. غ̇pínpoc, said of $\varepsilon$ ह́taĩpoc (Hom., formulaic), also of ảolסós ( $\alpha_{346,} \theta_{62}=471$ ).

- ETYM A bahuvrīhi compound of $n j \rho a$ and $\dot{\varepsilon} \rho t$-. It has also been compared with $\beta \rho i ́ \eta \rho o v \cdot \mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \omega \varsigma \kappa \varepsilon \chi \alpha \rho \iota \sigma \mu \varepsilon ́ v o v$ ( H .).


 bees; the intestines of fish; the young of swine'. DELG remarks: "The gloss gives two informations: on the one hand the meaning 'interior of crustaceans', which arose from the resemblance between the two materials, explains the adjective ép $1 \theta a \kappa \omega \dot{\delta} \eta \boldsymbol{\eta}$ 'full of $\dot{\varepsilon} p 1 \theta$ ák $\eta$ ', epithet of $\gamma$ paial 'crabs' (Epich. 61); on the other hand, it appears that the 'bee-bread' was (be it wrongly) considered as food of the bees [in reality they use it to close openings in the walls of the bee-hive], which would explain the connection with $\ddot{\varepsilon} \rho, \theta$ oc." The latter remark is not very clear; perhaps Chantraine refers to the fact that $\dot{\varepsilon} p, \theta$ aкic means 'drone'. Pre-Greek, acc. to Nehring Glotta 14 (1925): 183. See غ̈р 1 ÖOc.
$\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \theta \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{c}$［m．］name of a bird，probably＇robin redbreast，Erithacus rubecula＇（Arist．）， see Thompson 1895 s．v．$\varangle$ PG？$\triangleright$


－ETYM Connection with - ह̈pı $\theta$ os suggested by Frisk，but DELG does not understand why．See Boßhardt 1942：67ff．and Thompson 1895 s．v．
ëpïloc［m．，f．］＇day－labourer＇，of reapers，sheaf－binders（ $\Sigma 550,560$ ），＇spinner＇（S．，D． with folk－etymological connection with ह̈pıov），＇servant，etc．＇in general（h．Merc．296， etc．）．$\langle P G>$
－COMP Comp．$\sigma u v-\varepsilon ́ p i \theta$ os［m．，f．］＇helper，labourer＇（Od．），$\varphi i \lambda-\varepsilon$ pitoc ‘who loves spinning＇（Theoc．，AP）．With the familiarizing suffix－к－：$\varepsilon$ ह́pı $Ө$ акíc［f．］（Theoc．）．
－DER Denominative verb $\varepsilon$ हि $1 \theta \varepsilon$ viofal（rare－$\varepsilon$ v́ $\omega$ ，also with $\grave{\xi} \xi$－）＇to be a day－labourer， work for wages，try to obtain a favour or a job＇（LXX，Arist．）with $\varepsilon$ हि $\theta$ عía＇trying to get a position＇（Arist．），غ̇pıUsutó＇bribed＇（Creta，Delphi）．Unclear＇EpıOáбधoc epithet of Apollo（Attica IV ${ }^{\text {a }}$ ）．
－ETYM No etymology；in the same semantic sphere as סoũ入oc，thus Pre－Greek？Cf． the suffix－ $1 \theta$－（Pre－Greek：suffixes）．
غ̇pĩvzóc［m．］＇wild fig－tree，Ficus caprificus＇（Il．，Hes．，Arist．），opposed to $\sigma \cup \kappa \tilde{\eta} ;$ cf． Strömberg 1937：166．$\&$ PG॰
 （Delos，Com．；after other tree－names in $-\varepsilon \omega ́ \varsigma$ ）．
－DIAL Myc．e－ri－no－wo，－wo－to／erinwos，－otos／．
－DER غ́plveóv，－vóv＇wild fig＇（com．，Arist．，Thphr．）；épıvác［f．］＝غ̇pıveóc（Nic．；like котıvá, etc．；Chantraine 1933：353）；adjective ėpíveoc，－voūs＇belonging to a fig－tree＇ （Epich．，E．），غ̇pıvé́ $\delta \eta c$＇full of fig－trees＇（Str．）；denominative verb $\dot{\varepsilon} \rho ı v a ́ \zeta \omega$＇to
 one，so that insects will bring over pollen（see Thphr．s．v．$\psi \mathfrak{\eta} v$ ；Perpillou RPh． 71 （1997）： 160 adds：＂le figuier sauvage serait alors le figuier－bouc，fécondateur considéré le mâpe de l＇espèce＂，but this is hardly understandable as an etymology）．
－ETYM Recalling Messen．tpá $\gamma \mathbf{\gamma}$＝$\dot{\varepsilon} \rho$ ıveós（Paus．4，20，2）and Lat．caprificus， Prellwitz BB 22 （1897）：284f．compared an old word for＇he－goat＇，which is also found in $\begin{aligned} & \text { épı} \varphi о с \text { ．This is now accepted by Perpillou．Acc．to Chantraine 1933：} 203 \text { and }\end{aligned}$ Schwyzer：491，however，the word is Pre－Greek（cf．kótivos＇wild olive＇；ő $\lambda u v$ Өos ＇wild fig＇）．
Ëpĩvoç［m．］plant name（Nic．，Ps．－Dsc．）．«？»
－ETYM Unexplained．See André 1956 s．v．erineos．
＇Epīvḗc，－v́oc［f．］name of an avenging goddess；as an appellative＇revenge，curse＇（Il．）， name of Demeter in Arcadia（Antim．，Call．，Paus．8，25，6）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR On the length of the $v$ see LSJ．Epivvuc is rejected by LSJ．
－DIAL Myc．E－ri－nu．
 Bechtel 1921，1： 390.
－ETYM A connection with the mythical stallion＇Epí $\omega v$（＇Apí $\omega v$ ，＇Opíf $\omega v$ ；Bechtel 1921， 1：349）requires further demonstration．Pre－Greek origin can be expected，cf．Herter Lexis 3 （1954）： 232 and Arena Helikon 6 （1966）：144f．
Neumann Sprache 32 （1986）：43－51 proposes an IE reconstruction＊eri－snh $h_{1}$－u－＇who provokes struggle＇，from ${ }^{*}$ sneh $_{1}$－as in veṽpov．This would give，however，${ }^{*}$ eri－san－u－ $>$＊eri－（h）anu－；this could be avoided by assuming that the laryngeal was lost in the compound．However，does＇provoke struggles＇fit the Erinyes？Heubeck Glotta 64 （1986）： 164 states that such a meaning＂zwar nicht restlos geschwunden，aber doch．．． weitgehend zurückgedrängt worden ist＂．
In sum，there is no good IE etymology and the word is probably Pre－Greek．For an Indo－European etymology，the ending－ūc would have to be from $-u H-s$ ，i．e．$-u-h_{2}{ }^{-}$， but a＂Motions－femininum＂of this type is not known in Greek．Thus，the ending seems to be Pre－Greek．Moreover，the variation $v / v v$ may represent a palatalized phoneme $n^{y}$（cf．$l^{y}$ in A $\mathrm{A} \mathrm{I} \lambda(\lambda) \varepsilon v{ }^{\prime}$ ；for the phenomenon see Pre－Greek：B 1）．


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ėplov́vņ［adj．］of Hermes（ $\mathrm{Y}_{34}, \theta$ 322），late of $\theta$ zoí（Ant．Lib．25，2），vóos（Orph．L． 199）．ब？$\triangleright$
－VAR $\dot{p}$ oúvios（II．，h．Merc．，Ar．Ra．1144）．
－ETYM The ancient scholars wrongly associated this word with various simplicia， connecting it with different qualities of Hermes：e．g．，oűvnc• $\kappa \lambda \varepsilon \varepsilon \pi \tau \eta \varsigma$ ，oűvoç［［eṽvıc，］

 ＇Apкá $\delta \varepsilon \varsigma$＇Over here！Run！（Arc．）＇．Here further belongs the Cypr．PN Фı入ouvíou ［gen．］，cf．Фi入ó $\delta \rho о \mu \circ \varsigma$ ．Would＇Ept－oúvņ，－oúvos then be the quick messenger of the gods？Thus Latte Glotta 34 （1955）：192ff．，but doubted by O．Masson 1961：256＇．See also Ruijgh 1957：136， 142.
ěpıs，－tסoc［f．］＇strife，quarrel，contention＇（II．）；on the mg．in Hom．Trümpy 1950：139ff．《？
－VAR Acc．also－iv．
－COMP As a second member in $\delta$ v́o－$\varepsilon p \downharpoonright \varsigma$（Att．），also with compositional lengthening $\delta v ́ \sigma-\eta \rho ı \varsigma(P i$.$) ＇arousing［bad］struggle＇．$
－DER Denominative verbs：$\dot{\varepsilon} \rho i(\omega$＇to fight，wrangle，quarrel＇（Il．；enlarged from＊épí－ $\omega$ ？），whence $\varepsilon$ épıбн＇quarrel＇＝＇object of the quarrel＇（ $\Delta 38$ ），غंpı $\mu$＇c＇id．＇（Timo）， غ̇pıotıкós＇quarrelsome＇（Pl．，Arist．），غ̇pıбtńs＇quarreler＇（LXX Ps． 138 ［139］，20；v．l．）．
 1942：416）．$\dot{\varepsilon} \rho \iota \delta \mu a i v \omega$＇to provoke，irritate＇（П 260），$=\dot{\varepsilon} \rho ı \delta a i v \omega$（Hell．）；after the verbs in－$\mu$－aív $\omega$ like $\pi \eta \mu$－aív $\omega$ ；see Schwyzer： 724 ．

 support＇is excluded．Neither is there evidence for relation to oópiv $\omega$ ，$\dot{\varepsilon} \rho \dot{\varepsilon} \theta \omega$ ， －＇Epıvúc．Hardly related to Skt．ári－，arí－［m．］＇stranger，enemy，etc．＇．

 strong' (H.), but the mg. does not fit.
-ETYM Unexplained; $\bullet \sigma \varphi \alpha^{\prime} \lambda \lambda \omega$ has an entirely different meaning
éplpoc [m. f.] 'young goat, kid' (Il., Crete); in plur. name of a constellation of stars (Democr., Theoc.; see Scherer 1953: 124f.). \&? $\downarrow$
 $\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma$ 'kids (Lacon.)' (H.; on the formation Chantraine 1933: 178, Schwyzer: 523);

 goat' (H.).
 $\operatorname{erp}(e r b)$, probably < PCl. *erbä-; see Matasović 2008 s.v.; Arm. oroj̆ 'agnus, agna' < ${ }^{*} e r-o j$, also erinǰ 'young cow' (unclear) and Lat. ariēs, -ētis, U erietu 'arietem' are much farther away. In - ह̇piveós 'wild fig', an old word for 'buck' has also been supposed.
'Eptx Oóvios [m.] name of a hero and king of Athens, son of Ge, father of Pandion (A., E.); also name of a Trojan, son of Dardanos, father of Tros ( $(219,230)$. $\varangle P G(V)>$

 ${ }^{\prime} E \rho \varepsilon \chi \theta \varepsilon i \delta a \iota$ [pl.] name of the Athenians (Pi.). These names were taken to mean 'who tears apart, shaker [of the earth]', but see below. Also 'Epix $\begin{aligned} & \text { zuc (Pape and Benseler }\end{aligned}$ 1911: 379). Note the soothsayer Epıx $\theta \dot{\omega}$ in Thessaly (Luc. Phars., see also Ov. Her. 15, 139), which confirms (Pre-)Greek origin.
-DIAL Att. vases E $\rho \varepsilon \chi \sigma \varepsilon \varsigma$ (Schwyzer 326) a hero and king of Athens (B $543, \eta$ 81).

-ETYM Probably a very old name; already the fact that Erichthonios is called the son of the Earth, points to Pre-Greek origin. There is no good explanation for the coexistence of'Epe $\chi$ Өzv́s and 'EpıXÓvios, cf. the by-form in - $\omega v$ of Hermes, and cf. 'Epuoi $\chi \theta \omega$. Is the form with $-\chi \sigma$ - an Atticism, or does it have a wider spread? Connection with $\dot{\varepsilon} \rho \varepsilon \dot{\varepsilon} \chi \theta \omega$ is improbable. 'Epex $\theta \varepsilon u ́ c$, etc. are rather short forms of 'EpıxӨóvioc, and were later connected with $-\dot{\varepsilon} \rho \dot{\varepsilon} \chi \theta \omega$ by folk-etymology. 'Epex $\theta \varepsilon u ́ c$ / E $\rho \varepsilon \chi \sigma \varepsilon \varsigma$ is clearly a Pre-Greek name; more forms are given by Fur.: 263. It continues

$\dot{\varepsilon} \rho \iota \omega ் \lambda \eta[f$.$] 'whirlwind, hurricane’ (Ar. Eq. 511, A. R.). \varangle ? \triangleright$
-var On the accent see Hdn. Gr. 1, 324.
 intensive reduplication and dissimilation $\lambda-\lambda>\rho-\lambda$ ?
غ̈ркоя [n.] 'fence, enclosure, courtyard; net' (II.). \&IE? *serk- 'twine'>
-COMP As a second member e.g. in $\varepsilon \dot{u}$ - $\varepsilon \rho \kappa \eta \eta^{\prime}$ ' 'well-fenced' (II.); as a first member in $\dot{\varepsilon} \rho к о-\theta \eta \rho-$ เко́ 'ptng. to the hunt with a net' (Pl. Soph. 220c).
 'belonging to the $\check{\varepsilon} \rho \kappa о \varsigma$, court-yard', especially as an epithet of Zeus protecting the
house, whose altar is in the courtyard ( $\chi$ 935); ह́ $\rho$ кítns 'a slave belonging to the place' (Amer. apud Ath. 6, 267c, H.).
Further $\dot{\varepsilon} \rho \kappa \alpha ́ v \eta$ 'fence' (late) from cross with ó $\rho \kappa \alpha ́ v \eta$ 'id.' (A., E.), which has o-grade
 фидакп́ 'watch, guard' (H.), 'Оркатоя locality in Calymna (inscr. IIª; cf. Fraenkel

-ETYM Apparently a verbal noun (like téloc, $\gamma \dot{v} v o c$, etc.), but there is no corresponding verb. Meringer IF 17 (1904-1905): 157f. connected it as *'wicker-work' with Lat. sarciō, -ire 'to twine, restore', properly *'to sew together'; cf. sartum tectum 'unviolated, complete', properly *'twined and covered', sarcina [f.] 'bundle'. Lat. sarciō belongs to Hitt. šar-nin-k- (nasal infix present) 'to restore damage, make amends'. On épкoc ó óóvtav, see Humbach MSS 21 (1967): 24 ff. (it denotes the lips, not the teeth).
ह̈p $\mu \boldsymbol{1} \mathbf{1}$ [n.] 'prop, support', of the stones or beams put under the ships when drawn ashore (in plur., Il. and h.Ap. 507); metaph. of men, 'support, column' (Il.); 'underwater cliff on which a ship gets stuck' (Alc. Supp. 26, 6, Hdt. 7, 183, Th. 7, 25); 'stone (or any other weight) that can serve as ballast' (Ar., Arist.); 'heap of stones' (S. Ant. 848 [lyr.], AP 9, 319). \&?

 speculations. $\varepsilon$ ép $\alpha \xi$ [f.] 'heap of stones' (Nic. et al.), MoGr. $\dot{\varepsilon} \rho \mu \alpha \kappa \kappa \alpha ́(\dot{\alpha} \rho-)$ 'wall of dry



 'heap of stones' ( $\pi$ 471; uncertain, cf. on 'Ep $\mu \tilde{\eta} \varsigma)$. Denominative verbs: $\dot{\varepsilon} \rho \mu \dot{\alpha} \zeta \omega$ 'to

 'Ериá $\omega v$ ).
-ETYM Formally, $\tilde{\varepsilon}^{\rho} \mu \mu a$ seems to be a verbal noun in $-\mu \alpha$ with regular $e$-vocalism of the root. For an etymology, one might think of Lith. sverií 'weigh' and relatives, in which case it would originally mean 'heavy weight, stone', from IE *suér-mn. However, because of the divergent meanings, two or three different words have been assumed: thus, $\varepsilon$ हैpha 'cliff was considered a separate word and connected with Skt. várṣman- [n.] 'height, hill, top, point' (e.g. in WP 1, 267). However, this etymology disregards the fact that cliffs under the sea surface are denoted. On the other hand, ह̈ppa has been connected as ballast of a ship with Lith. 1sg. sveriù 'to weigh', svarùs 'heavy', OHG swär(i) 'heavy'. In the meaning 'support, prop', words for 'pole, etc.' have been connected, e.g. Skt. sváru- 'sacrificial post', OE swer 'post, column', Lat. surus 'twig, sprout, pole'. However, it is doubtful whether $\varepsilon$ हैp $\alpha$ ever meant 'pole'. An attempt to combine all meanings was made by Porzig 1942: 266: the original meaning would be 'stone [for supporting a ship]', whence 'stones for ballast', and on the other hand, sarcastically, also 'cliffs under the sea'. Kretschmer Kleinasiatische Forschungen 1 (1927): 4 thinks that $\varepsilon$ ép $\alpha$ is Anatolian, pointing to the Lydian river
 Arm－．Chantraine Ant．class． 22 （1953）： 69 is also in favor of non－IE origin．There seems no reason，however，to assume foreign origin．

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غ́puıทยv́s［m．］＇interpreter，translator＇（Pi．O．2，85），also＇interpreter＇in general（IA）． «PG？$\triangleright$
－VAR $\dot{\varepsilon} \rho \mu a v \varepsilon u ́ c(P i).$.
－DER Denominative verb $\dot{\varepsilon} \rho \mu \eta \nu \varepsilon v ́ \omega$（－$\mu \alpha v$－Epid．），also with prefix $\delta(-$－$\dot{\xi} \xi-$ et al．， ＇interpret，translate＇，also＇explain＇（IA）with several derivatives：غ́pulveía ＇interpretation，explanation，way of expression，style＇（Pl．，X．，Arist．）；غंpuף́vevoıc＇id．＇ （D．C．，Longin．）；$\dot{\varepsilon} \rho \mu \nu \varepsilon \varepsilon u_{\mu} \alpha \alpha$［pl．］＇id．＇（E．，Ph．）；$\dot{\rho} \mu \eta \nu \varepsilon v \tau \eta ์ \varsigma=\dot{\varepsilon} \rho \mu \eta v \varepsilon u ́ c ~(P h ~ P l t . ~$ 290c，LXX Ge．42，23，Poll．5，154；cf．Fraenkel 1912：63）with غ́ppl｜vévtpia［f．］（sch．）； غ́p $\mu \eta$ үعитıко́s＇ptng．to interpretation＇（Pl．），cf．Chantraine 1956a： 134 und 137.
－ETYM Technical expression without etymology，probably of Anatolian origin（so possibly Pre－Greek）；cf．Boßhardt 1942：36f．and Krahe Die Antike 15 （1939）： 181. Wrong attempts at an IE explanation，connecting it with to $\varepsilon$ ilp $\omega$＇string，attach＇，$\varepsilon$＂$\rho \omega$ ＇say＇，Lat．sermō，are found in old dictionaries like Bq．See also - ＇Ep $\mu \eta$ ๆ．
＇EpıĨॅ，－oṽ［m．］Hermes，son of Zeus and Maia；also＇herm，head of a herm＇（II．）．\＆PG»
 ＇Epuá $\omega v$（Hes．），＇Epuáv，－āvoc（Lac．Arc．），＇Epuáov，－áo，－ā（Thess．dat．），＇Ep $\mu \alpha o v$ （Cret．acc．）．
－COMP As a first member e．g．in غ́p $\mu$－$\gamma \lambda \nu \varphi \varepsilon$ iovv（Pl．）with backformation $\dot{\varepsilon} \rho \mu о \gamma \lambda \nu \varphi-$ $\varepsilon u ́ \varsigma$, －tкóৎ，－oc（Luc．et al．），see $-\gamma \lambda \dot{\varphi} \varphi \omega$ ．
－DER Hypocoristic diminutive＇Epuídoov（Ar．），－áסıov（Luc．；also＇small herm＇ ［Lydia］），after the nouns in－íiov，－$\alpha$ ©iov．＇Eppaioc＇belonging to H．，of H．＇，also as a month name（A．，S．），probably also Eppaĩos 入óqoc（ $\pi 471$ ），if not from - ह̈p $\mu$ ；ntr． ＂Epuaıov＇temple of Hermes＇（Ephese），on the accent Hdn．Gr．1，369；plur．＂Epuaia
 ＇chance find，unexpected advantage＇（Pl．，S．）；also a plant name（Strömberg 1940：
 name of the worshippers of H．，Mercuriales（Rhodos，Cos，Delos），cf．e．g．
 （Str．8，3，12）．
 ／Hermāhās／shows the original form，and excludes an old form with the suffix
 connection with - ह̈p $\rho a_{1}$ should be rejected，since the model for a suffixation in －āhās is unclear．The Mycenaean form shows that it is an unanalysable Pre－Greek name．See Ruijgh REGr．80（1967）： 12.
ëpvoc［n．］＇sprout，offshoot＇，originally of trees，also of men（II．）．$\varangle I E ? * h_{1} e r-$＇go＇？$\triangleright$

－COMP As a first member in $\dot{\varepsilon} \rho v \varepsilon \sigma i ́-\pi \varepsilon \pi \lambda \circ \varsigma$（Orph．H．30，5；after $\dot{\varepsilon} \lambda \kappa \varepsilon \sigma i(-\tau \varepsilon \pi \lambda \circ \varsigma)$ ， $\dot{\varepsilon} \rho v o \kappa o ́ \mu \omega v$ • $\pi \alpha \rho a \delta \varepsilon ı \sigma \alpha \rho i ́ \omega v$＇gardener＇（H．）．As a second member in $\varepsilon u$ ù－$\varepsilon \rho v \eta^{\prime} \varsigma$＇with

－DER Diminutive épvíov（Hell．）；$\dot{\rho} \rho v \omega ́ \delta \eta \varsigma ~[a d j] ~ ' l i k e ~ a ~ s p r o u t ' ~.(D s c),. ~ e ́ p v o ́ o \mu a ı ~[v]$. ＇to sprout＇（Ph．）；two glosses in H．：ह̈pvatıc àvaסzvסpác＇vine that grows up trees＇
 shoots broken off，wrong for ěpvuүac（Arist．Po．1457b 35；after $\pi \tau \varepsilon ́ \rho \cup \xi$ ，etc．； Schwyzer：498）．
－ETYM Formation in－vos（Schwyzer：512，Chantraine 1933：420），commonly derived from the root of ö $\rho v \nu \mu$ ，etc．（to which belongs synonymous ö $\rho \mu \varepsilon v o \varsigma)$ ，but this had $h_{3^{-}}$（and not $h_{1^{-}}$），which means that the initial $\varepsilon$－would have to be secondary． Alternatively，simply from ${ }^{*} h_{e} e r$－＇go＇，for the semantics of which one might compare MoNw． $\operatorname{run}(n) e$＇twig＇to renna＇to run，shoot up，grow＇．On the separation of ${ }^{*} h_{2} e r-$ and ${ }^{*} h_{3} e r$－，see $>$ őpvupu．One is further reminded of $-\dot{\varepsilon} \rho \varepsilon \dot{\varepsilon} \theta \omega$ and $-\dot{\varepsilon} \rho \dot{\alpha} \alpha$ ．For the suffix－voc，cf．$\rightarrow \tau \dot{\varepsilon} \rho \chi$ voç．Formally， $\begin{gathered}\text { épvoc agrees with Skt．árṇas－［n．］＇flood，stream＇，}\end{gathered}$ but the reminiscence is probably secondary．

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हैpotıs［f．］＇festival＇（Aeol．acc．to H．，Cypr．acc．to Eust．），epigraphically of king Nicocreon（Kaibel 1878：846）；perhaps in Chalcedon（SIG 1009）；E．El．625；घ̇potí （P．Oxy．2084）；on the use Bechtel 1921，1： 119 and 447．\＆？$\triangleright$
 ＂Arcado－Cypriot＂．

－ETYM As the scholia indicate，this is the same word as Egyptian irp＇wine＇．See Masson RPh． 88 （1962）：46－50．
$\varepsilon \rho \pi \omega$［v．］＇to crawl，slink，go on all four＇，in Dor．also＇go＇in general（II．）．\＆IE＊serp－ ＇crawl＇＞
 Dor．$\dot{\varepsilon}\rangle \psi / \tilde{\omega}$ ．
－COMP Very often with prefix，e．g．$\dot{\alpha} v-$ ，$\varepsilon \dot{i} \sigma-$－$\dot{\varepsilon} \xi-$－，$\dot{\varepsilon} \varphi$－，$\pi \rho o \sigma-$－As a first member in $\dot{\varepsilon} \rho \pi-\alpha ́ \kappa \alpha v \theta a=\alpha ̈ \kappa \alpha v \theta o c(P s .-D s c$.$) ．$
－DER $\dot{\rho} \pi \varepsilon \tau$ tóv［ n ．］＇animal that goes（or crawls）on all fours＇as opposed to birds （ $\pi \varepsilon \tau \varepsilon I v \alpha ́)$ and men（IA，$\delta 418$ ；Aeol．ôp $\rho \varepsilon \tau \circ v$ with zero grade，on the formation see Vine 1998：73f．，who thinks the zero grade is secondary in this form）；ह̈p爪пๆ，$-\eta \tau$ то

 ［f．］＇crawling＇（Nic．；Chantraine 1933：360f．）；$\varepsilon p \imath \tau \eta \sigma \tau \eta$＇я＇crawling animal＇（Nic．，AP； rare like $\tau \varepsilon \cup \chi \eta \sigma \tau \eta \prime \varsigma$ et al．；Chantraine 1933：317）；घ̈pпu入入oc［m．，f．］＇tufted thyme’ （Com．；after this Lat．serpullum）with $\dot{\varepsilon} \pi \dot{\prime} \lambda \lambda$－tov，－ápıov＇id．＇and $\varepsilon \rho \pi \nu \lambda \lambda i ́ s$
 expressive enlargement is $\dot{\varepsilon}$ 许 $\zeta \omega$＇to crawl＇（Il．；cf．Chantraine 1942：336），to which

 ＇sprout，twig＇．
－ETYM The word $\varepsilon$ ह́p $\pi \omega$ is identical with Skt．sárpati＇id．＇，Lat．serpō＇id．＇．Several languages have derived the name of the snake from this root：Skt．sarpá－［m．］，Lat． serpens，Alb．gjar për．On meaning and spread of $\varepsilon$ है $\pi \omega$ ，see Bloch 1940：7ıff．
غ̈ppaos［m．］＇ram＇（Lyc．1316），＇wild boar＇（Call．Fr．335）．4？

－ETYM No etymology．See Meid AAHG 27 （1974）：53－55．


 غ̇ $\theta$ ह́入ovtoc＇．\＆？
－VAR Cf．ह́ $\rho o ́ v \tau 1 \cdot \mu a ́ \lambda \alpha, ~ \lambda i ́ a v, ~ \pi a ́ v v ~ ' v e r y, ~ m u c h, ~ c e r t a i n l y ' ~(H),$.
－ETYM See Brugmann IF 17 （1904－1905）： 11 and Schwyzer： 623.

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＂Еррос［m．］－ó Zعúc（H．）．\＆？
－ETYM Unclear．Earlier proposals：to＊uorso－in $>$ oúpavóc；or＇the god of Dew＇，an Att．msc．corresponding to＂Epoŋ＇Sister Dew＇．Cf．also＇Epoaioc• äкрıo̧ Zev́c（H．）．

ह̈ $\rho \rho \omega$［v．］＇to go（away），disappear，go to ruin＇，mostly perfective＇to sod off，get lost＇ （Il．），mostly ipv．and in imperatival expressions．\＆IE＊uert－ie／o－＇turn＇ゅ
－VAR Locr．Fعppét $\omega$［ipv．］，El．Fáppev［inf．］（in imperatival function）；non－presentic
 ท́ $\rho 甲 \eta_{\kappa \alpha}$（Ar．Th．1075）．

－ETYM Expressive word of the common and the poetic language，unknown to prose． The geminate－$\rho \rho-$－common to all dialectal forms，excludes derivation from＊uers－ A reconstruction ${ }^{*}{ }^{\kappa} \varepsilon \rho \sigma-1 \omega$ and connection with Lat．verrō＇sweep＇，OCS vrıche，vrěšti ＇thresh＇，Hitt．uarssi ${ }^{-}$＇reap，harvest，wipe＇is semantically and formally difficult． Forssman 1980：18off．therefore proposes a pre－form＊uert－ie／o－，together with a new proposal for the development of the cluster ${ }^{\star}$－rti－（as opposed to ${ }^{*}-r s-$ ）．
Ë $\rho \sigma a \mathbf{L}$［f．pl．］＇young animals，small lambs＇（ $\mathbf{t 2 2 2}$ ）．
－ETYM Probably simply metonymic for - ह̈ $\rho \sigma \eta$＇dew’；cf．the use of $\downarrow \delta \rho o ́ \sigma o c$ in A．and
 ＇fine rain，drops＇；more details in Bechtel 1914 s．v．$\check{\text { ® }} \sigma \boldsymbol{\eta}$ ．Acc．to Leumann 1950：25＂， סpóvos in the meaning＇young animal＇in A．and Call．stems from imitation of 1 222； ép $\rho a l$ would be a homonym of $\varepsilon$ époŋ＇dew＇．


 60 ［Hell．］）．
$\bullet$－COMP As a second member perhaps in $-\Lambda \iota \tau v \varepsilon ́ \rho \sigma \eta \varsigma$ ，s．v．

 Att．－$\rho \rho-$－，as against the hieratic Ionicism in＂E $\rho \sigma \eta$ ，name of the daughter of Cecrops； $\dot{\varepsilon} \rho \sigma \omega \dot{\delta})^{\prime}{ }^{\prime}$ dewy＇（Thphr．）．

 － íd $_{\alpha}$ beside $\dot{\alpha} \rho \rho \eta-\varphi$ ópot；s．v．；see Nilsson 1941（1）：441．The normal form is $\dot{\varepsilon}(F) \dot{\varepsilon} \rho \sigma \eta$＜ ${ }^{*} h_{2}$ uers－；forms like á $\dot{\varepsilon} \rho \sigma \eta$ cited above are unexplained，as is $\begin{gathered}\text { époal．Sanskrit has }\end{gathered}$ varṣá－［n．］＇rain＇and várṣati［v．］＇it rains＇，IE＊h $h_{2}$ uérs－e－．Beside it exists the iterative－ intensive＊hiuors－eie－＞Gr．oùpéc＇urinate＇（euphemistically），with deverbal oũpov； the laryngeal may have been lost here before the $o$－vocalism（Saussure effect）；see also on $>$ oủpavóc．Because of the accent and because of the $\varepsilon$－vowel，$\varepsilon \rho \sigma \eta$ cannot be a verbal noun（one would expect＊oủpá＜＊uorsā）；rather，it is a collective deriving from a neutral noun＊$h_{1}$ uer－os－，$h_{1}$ uer $-s$－，and further cognates in e．g．MIr．frass＇rain＇． The words äpoqv and Skt．v＇́s ṣan－＇masculine，man，bull，stallion＇are not to be connected（T．Pronk fthc．）．Cf．DELG Supp．
$\ddot{\varepsilon} \rho \sigma \eta \nu \Rightarrow a ̋ \rho \sigma \eta \nu$ ．

 pale grass＇．
－DIAL Myc．e－ti－we／herti－went－／and a－e－ti－to／a－herti－to－／．
－ETYM See the discussion in DELG Supp．，referring to Duhoux 1993：103，and in RPh． 74 （2000）： 257.


－VAR Myc．e－ru－to－ro，e－ru－ta－ra／erut ${ }^{\text {h}}$ ros，$-\mathrm{a} /$／．
－COMP As a first member，e．g．غंpuӨpó－rouc ‘with red feet’（bird－name，Ar．）；$\dot{\xi} \xi$－ غ́pu日pos＇reddish＇as a sign of illness（Hp．，Arist．），$\lambda \varepsilon u k-\varepsilon ́ p u \theta \rho o s ~ ‘ w h i t e-r e d, ~ f l a t-r e d ’ ~$ （Arist．；Risch IF 59 （1949）：60）．

 غ́puӨaívofual，see below）name of a fish（Arist．；Strömberg 1943：21）；＇Epv日ĩvou［pl．］ name of a town（B 855；cf．＇EpuӨpaí below）；̇́puӨpóסavov，oç plant（Dsc．），also
 （Gal．）．＇EpuӨpaí［f．pl．］town in Ionia（Hdt．；after the red－colored rocks inside the town），together with＇EpuӨpaïкòv $\sigma \alpha \tau$ úpıov plant－name（Dsc．，Plin．），also épu日póvıov （Ps．－Dsc．；after＇Ióvıov and other nouns in－óvıov）；＇EpvӨрaïкós also from $\mathfrak{\eta}$＇E $\rho u \theta \rho \alpha ́$

Denominative verbs：$\varepsilon$ हpu $\theta$ poó $\omega$＇to become red＇（Att．；after the verbs of disease in
 make red＇（X．）．Also $\dot{\varepsilon} \rho \cup \theta a i ́ v o \mu a ı,-\omega$ ，aor．$\dot{\varepsilon} \rho u ́ \theta \eta v a$＇id．＇（Il．）together with $\dot{\varepsilon} \rho u ́ \theta \eta \mu a$ ＇becoming red，redness＇（Hp．，Th．）；see below．
－ETYM Old adjective in－ro－，a suffix also encountered in Lat．ruber，CS rodorr，ToA rtär，ToB ratre，Skt．rudhirá－（reshaped after rudhi－in rudhikrā́－name of a demon）； ON roðra［f．］＇blood＇．Other languages have a different stem：ON rjóðr，OE rēod have the same vowel as the verbs rjöða resp．rēodan（ $=\dot{\varepsilon} \rho \varepsilon \dot{v} \theta \omega$ ，s．v．）and may therefore be secondary．Lith．raūdas，（dialectal）Lat．rūfus，rōbus，OIr．rúad，Skt．lohá－＇reddish＇ ［m．／n．］＇red metal，copper，iron＇probably continue IE＊h $h_{1}$ roud ${ }^{h}$ o－rather than ${ }^{*} h_{1}$ reud ${ }^{h} O$－，because of the vocalism found in most Gm．forms：Go．raups，ON rauðr， OE read，OHG rōt．Together with $\varepsilon$ ह́puӨpóc，the old denominative $\varepsilon$ épuӨaívoual points to an original $r / n$－stem ${ }^{*} r u d^{h}-r$－，＊$r u d^{h}-n$－．Perhaps a neutral $s$－stem＊$h_{2} r e ́ u d^{h}$－os－（ $=$

غ̇ $\rho \overline{\bar{\prime}} \kappa \omega$［v．］＇to hold back＇（II．）．\＆IE＊ueru－＇ward off，defend＇＞

－COMPAlso with prefix，notably à $\pi$－，kat－
－DER катериктtкós＇holding back＇（pap．）．Enlarged presents غ̇pukáv $\omega$ ，－avá $\omega$ （Chantraine 1942： 316 and 360）．
－ETYM Enlargement with－к－like in ò $\lambda \dot{\varepsilon}-\kappa \omega$ ，$\delta \iota \omega$－$\kappa \omega$ et al．（Schwyzer：702，Chantraine

ěpvцaı［v．］＇to keep off，protect，save＇（II．）．\＆IE＊ueru－（or＊uruH－）＇ward off，defend’＞

 anlauting $\varepsilon i$ ì： عìpūto，عipúatal，－ato，－vтo，perhaps reduplicated perfects with present－meaning（inf．عilpuoӨal）；thence，or through metrical lengthening，
 74，2．Ep．Ti．4，17，Hld．10，7）．
－DIAL Myc．－u－ru－to／－wru（n）toi／or／－wrusthōn／．

 305 et al．），＇Epvoíx $\theta \omega v$ ；Aeol．Eủpuбí－$\lambda$ aoc（cf．above）．$\dot{\sim}$ Th． 129 ［lyr．］et al．）．


 metrical lengthening），name of a kind of mustard（Thphr．，Dsc．），because of its protection（Strömberg 1940：81）；from＊ěpũ－बıc or directly from the verb．$\dot{\rho} \tilde{\tau} \tau \eta(\rho$［m．］
 Supp． 150 ［lyr．］，AP），after the adjs．in－otoc（Chantraine 1933：41）or from j́ũбıc saving＇（Epigr．Gr． 200 ［Cos］，LXX）．¢ $\mathrm{vi} \mu \alpha$＇defence＇（Hp．，trag．）．
－ETYM The Skt．nouns varū－tár－［m．］＇protector＇，várū－tha－［n．］＇defense，protection＇ （with vrnoóti＇avert＇，Go．warjan＇ward off，etc．）speak in favor of the assumption of original ${ }^{*} \dot{F} \rho v-\mu \alpha u$ ．Doubts arise because of the absence of a trace of the digamma in Homer；attempts at a solution are in Solmsen 1901：245ff．Therefore，we have two
 etc．（cf．above），but with otherwise unclear distribution．The initial vowel in the Ionic
present $\varepsilon$ ípv́ouaı and in Eủpuoí－$\lambda$ aoc form an unsolved problem．Hackstein 2002： 123－131 offers a new interpretation．He derives the forms from the root＊suerh ${ }_{3}$ ， which he reconstructs for óod́ $\omega$ ．Essential to him is the assumption that the zero grade ${ }^{*}$ surr $_{r_{3}}$ became ${ }^{*}$ sruh $_{3^{-}}>{ }^{*}$ srū－，according to the rule that in some cases，$-u r-$ was metathesized to $-r u$－（like in ${ }^{*} k^{w}$ etur－$>k^{w}$ etru－）．I suppose that he assumes that ＊seru－arose secondarily from＊sru－．In Myc．－u－ru－to l－wruntoi／，sru－was restored to wru－．Myc．o－ro－me－no would represent an athematic ${ }^{*}{ }^{\text {sur }} h_{3}$ ，which according to him gave＊suoro－（but he also speaks of $o$－vocalism in this form，p．128）．This hypothesis is difficult to assess．

 Rhodos（Str．）．Denominative verb ह́pvoıßá $\omega$ ，－óouaı＇suffer from rust＇，also factitive －ó $\omega$（Thphr．）．There is an epithet of Apollo＇Epu日íßıos（Str．13，1，64，v．l．＇Epe日＇íıoc；
 غ́puoîß $\eta$ epithet of Demeter（Et．Gud．210，25）；Str．13，1， 64 says：＇Póסıot $\delta$ غ̀＇EpuӨıßíou
 Rhodians，who say $\dot{\varepsilon} \rho v \theta^{\prime} \beta \eta v$ instead of $\dot{\varepsilon} \rho v \sigma i \beta \eta v$ ，have a sanctuary of Apollo ＇Epu日íßıos on their territory＇．See below．
－ETYM Popular word with a suffix－$\beta$－（Chantraine 1933：260ff．）．The stem $\dot{\varepsilon} p u \sigma 1-$ is also found in $\downarrow \dot{\varepsilon} \rho v \sigma i \pi \varepsilon \lambda a s$ and in the plant name $\dot{\varepsilon} \rho v \sigma i-\sigma \kappa \eta \pi \tau \rho o v$（Thphr．，Dsc．）．It recalls verbal first members of the type т $\varepsilon \rho \psi i ́ \mu \beta \rho о \tau о \varsigma ~(S c h w y z e r: ~ 443), ~ b u t ~ i t ~ h a s ~ a l s o ~$ been considered an old $s$－enlargement of the word for＇red＇（see $-\dot{\varepsilon} p u \theta \rho o ́ c$ ， －غ̇pev́ $\theta \omega$ ），which may also be found in Lat．russus（but see De Vaan 2008 s．v．），Lith． raūsvas＇red＇，OCS rust＇reddish blond＇，Gm．words like OHG rost＇rust＇，etc．；IE ${ }^{*} h_{1}$ reud ${ }^{h}-s-\left(h_{1}\right.$ roud $\left.{ }^{h}-s-, h_{1} r u d^{h}-s-\right)$ derived from the $s$－stem in $\varepsilon$ है $\varepsilon v \theta o c$ ？However，Fur．： 214， 255 f．correctly saw that the word is Pre－Greek，because of the alternations of dental $(\theta, \delta)$ with $s$ and $\beta / \mu$（ibid．248－263 and 203－221）．The long it is also typical for
 word must have been folk－etymologically influenced by Gr．ह̇pu $\theta$－

## 

غ̇рибíte入aç，－toc［n．］name of a skin disease，‘Erysipelas’．《PG»
－var Often in plur．
－DER Adjective－$\alpha \tau \omega ́ \delta \eta \varsigma$（Hp．，Gal．）．
－ETYM Medical term of unusual formation；a learned compound？The first member also occurs in $\begin{array}{r}\dot{\varepsilon} \rho \cup \sigma i ̂ ß \eta ~(?) ~ a n d ~ i n ~ t h e ~ p l a n t ~ n a m e ~ \\ \varepsilon \rho v \sigma i-\sigma к \eta \pi \tau \rho o v ~(T h p h r .) ; ~ a ~ w o r d ~\end{array}$ $\pi \varepsilon \dot{\varepsilon} \lambda \alpha \varsigma$ is further unknown，but cf．however on $\rightarrow \tau \dot{\varepsilon} \lambda \mu \alpha$ ．Therefore，properly＂what reddens the skin＂（Schwyzer： $443^{5}$ ）？Of course，it may also be of Pre－Greek origin， like the beginning of the word（there seems no reason for the suggestion by Fur．： $214^{60}$ that it would be from $\varepsilon \in \cup v(\omega)$ ．

غ́pv́ $\omega$ ，－онаı［v．］＇to draw，tear，draw towards one＇（Il．）．Details in Chantraine 1942：30， 136f．，etc．\＆IE＊ueru－‘draw＇？＞




-COMP Also with prefix $\dot{\alpha} v-\left(\dot{\alpha} \mathcal{F}_{-}\right), \dot{\varepsilon} \xi-$-, $\kappa \alpha \tau-, \pi \rho o-$, etc. As a first member in $\dot{\varepsilon} \rho v ̌ \sigma-$ а́рнатєя ['iт兀тоt] '[horses] drawing the chariot' (Hom.); on the formation Sommer 1948: 11f.


 of a chariot, etc.' (Il.); $\dot{\rho} \bar{v}-\mu a$ 'that which is drawn' (A., X.); $\dot{\rho} \overline{\bar{v}}-\mu \eta$ 'force, pressure'
 with a suffix -ıo- ṕv́cıov, Dor. pótıov *'what is drawn forth', i.e. 'deposit, retribution'

 1089).
 note especially epic (Aeol.) aú $\varepsilon \rho u ́ \omega=\dot{\alpha} F-F \varepsilon \rho u ́ \omega$, ảv- $\vDash \varepsilon \rho u ́ \omega, \beta \rho \cup \tau \tilde{\eta} \rho \varepsilon \varsigma=\dot{\rho} \cup \tau \tilde{\rho} \rho \varepsilon \varsigma$ ( A . D.). This undoubtedly old verb has no certain correspondences outside Greek. On ambivalent Lat. rū̆dēns 'sail of a ship', see WH and E-M s.v.

 unclear. Perhaps a cross of $\sigma \tau \varepsilon \dot{\rho} \rho \rho$ os and épıov? Güntert 1914: 139f. suggests that
 roof]').


-ETYM In itself, the change $\kappa$ / $\chi$ might point to a Pre-Greek word, but the words may
 corrects $\dot{\varepsilon} \rho \kappa \alpha ́ \tau \eta \eta$ to $\dot{\varepsilon} \rho \kappa \alpha ́ v \eta$, but this remains uncertain. Cf. also ôpरatoc 'orchard';
 (1955): 193ff. compares Lith. sérgéti 'to protect, guard'.

Ëpхонаı [v.] 'to come', also 'to go, travel' (II.). \&IE ${ }^{\star} h_{1}$ erg $^{h_{-}}$, * $h_{2} e r$ - 'move, go'>
-VAR Only present stem.
-COMP Very often with prefix $\dot{\alpha} \pi-$ - $\varepsilon \dot{i} \sigma-, \dot{\varepsilon} \xi_{-}^{-}$, $\kappa \alpha \tau-$, etc.
-ETYM One has compared OIr. eirg [ipv.] 'go!', regaid [fut.] 'he will go', and Skt rghāyáti 'tremble, rage', and within Greek as an iterative ópxéoнaı 'dance'.
Alternatively, one has connected it with Skt. rccháti 'to reach, arrive at', Hitt. arške/a-
${ }_{z i}$ [iter.] 'to reach repeatedly, make incursions'. This presupposes that हैp $\overline{\text { on }}$ continues PIE * $h_{1} r$-sk-e/o-, which seems quite possible; thus Rix MSS 27 (1970): 79110. Unrelated to ò $\rho$ - in $>o ̋ \rho v v \mu$, which requires ${ }^{*} h_{3} e r$ -
ėp $\omega$ סıóc [m.] 'heron' (K 274). «? ?
-VAR Thus Hdn. Gr. 2, 924 and most mss.; also $\dot{\varepsilon} \rho \omega \delta i o ́ \varrho(m s s . ~ a n d ~ p a p.) ; ~ a l s o ~ \dot{\rho} \omega \delta i \omega ́ \varsigma$ (Hippon. 63) and ápesióc (LXX as a v.l.). Worthless is the gloss $++\dot{\varepsilon} \rho \omega \gamma$ ác $\cdot \dot{\varepsilon} \rho \omega \delta i o ́ c$ (H.).
 resemblance with Lat. ardea 'heron' cannot be coincidental; one has further compared Serb. róda 'stork'; very doubtful, however, is ON arta 'teal'. Is the writing with iota subscriptum secondary (after the nouns in -ífoc)? The word could be PreGreek because of the variants (without or with different prothetic vowel).
$\dot{\varepsilon} \rho \omega \boldsymbol{\eta}$ [f.] 1. 'rush, impulse, force, throw', in the Il. mostly of spears ( $\delta o u \rho o ́$, , $\beta \varepsilon \lambda \varepsilon ́ \omega v$ ह̇.),


 ( $\mu$ व́x $\uparrow \varsigma$ ), also $\delta \alpha \kappa \rho v ́ \omega v\left(\right.$ Mosch. 4, 40), also 'rescue' (D. P. 601). \&IE * $h_{1} r e h_{1}$-(u-) 'rest', ${ }^{*} h_{1} r e h_{1} s$ - 'impulse' $>$.
-DER Beside it $\dot{\varepsilon} \rho \omega \varepsilon ́ \omega$, aor. $\dot{\varepsilon} \rho \omega \tilde{\eta} \sigma \alpha a$, also in two meanings: 1. ‘draw back, withdraw, leave, rest from' (intr.), also with $\dot{\alpha} \pi-, \dot{\varepsilon} \xi-$-, $\dot{v} \pi-$, mostly with ablatival gen. $\pi \mathbf{\pi} \bar{\varepsilon} \mu o \circ$, $\chi$ а́ $\rho \mu \eta$ ¢ (II.), каца́toıo (h. Cer. 301) et al., also absolutely 'escape a disease' (Nic.); 2. trans. 'force back, push back' (N 57, Theoc., Call.), also 'quit' (Theoc.); also of blood

 hinders, who frustrates' ( $\dot{\mu} \mu \tilde{\sim} v \mu \varepsilon v \varepsilon ́ \omega v, \Theta_{361)}$.
-ETYм Two homonyms are distinguished: 1. غ̀p $\rho \dot{\eta}$ 'impulse, etc.' with $\dot{\varepsilon} \rho \omega \varepsilon$ $\omega \omega$ 'flow, stream' (A $303=\pi 441$ ) from IE ${ }^{*} h_{1} r o h_{1} s-h_{2^{-}}$in Gm. ${ }^{*} r o \bar{s} \bar{a}:$ MLG rās [n.] 'strong flow', OE rēs [m.] 'run, attack', ON rás [f.] 'run'; also, ON rasa 'to fall down' with ras [n.] 'falling down', MoHG rasen, IE ${ }^{*} h_{r} r h_{1} s$-. Perhaps Lat. rōrāriū [pl.] 'lightlyarmed skirmishers who start battle with slings' from * $r o \bar{s} \bar{a}$ 'impulse, throw' $=\dot{\varepsilon} \rho \omega \eta$;'; 2. $\dot{\varepsilon} \rho \omega \eta_{\eta}^{\prime}$ 'rest' with $\dot{\varepsilon} \rho \omega \varepsilon ́ \omega$ 'rest, etc.', probably from IE ${ }^{\star} h_{1} r o h_{1}-u-e h_{2}-=\mathrm{Gm} .{ }^{*} r o ̄ w o ̄$ in OHG ruowa, OE row, ON ró [f.] 'rest', beside OHG rāwa 'id.' < PGm. *rēwā-. Note that $\dot{\varepsilon} \rho \omega \eta$ ' 'impulse, etc.' and the verb $\dot{\varepsilon} \rho \omega \varepsilon \dot{\epsilon} \omega$ 'to rest, etc.' are much more frequent than $\dot{\varepsilon} \rho \omega{ }^{\prime}$ 'rest' and notably $\dot{\varepsilon} \rho \omega \varepsilon \dot{\varepsilon} \omega$ 'flow'.

## 

$\dot{\varepsilon} \rho \omega \tau \alpha \dot{\omega} \omega$ [v.] 'to ask, question' (Od.), Hell. also 'to request'. \&? $\rangle$
-var Epic Ion. $\varepsilon i \rho \omega \tau \alpha \dot{\alpha} \omega$, after Hom. also non-presentic forms like $\dot{\varepsilon} \rho \omega \tau \eta \dot{\sigma} \omega$, $\dot{\varepsilon} \rho \omega \tau \eta \pi \sigma \alpha \mathrm{a}$, etc.
-COMP Also with prefix, especially $\grave{z} \pi$ r-. On the use see Fournier 1946: (index).

 clever in q.' (Pl., Arist.); àv- $\varepsilon \rho \omega t i \zeta \omega$ (Telecl. 52).
 Ion. $\downarrow$ elporal, especially in Attic. Vine Glotta 78 (2002): 203-221 explains the formation from *erowōtó- to * $h_{1}$ rów-o- 'questioning, inquiry', which was replaced by ${ }^{*}$ erwötó-, whence the agent noun ${ }^{*}$ erwōtā-. Other secondary presents of this root are
$\rightarrow \dot{\varepsilon} \rho \varepsilon \varepsilon \dot{\imath} v \omega$ and $\bullet \dot{\varepsilon} \rho \varepsilon u v a ́ \omega$.



żの日入ós［adj．］＇good，brave，stout，noble’ of men and objects（II．）．«？»

－COMP As a first member in ह̇бӨ入o－סótŋऽ（Man．）．
－DER દ̇ $\sigma \theta \lambda o ́ t \eta \varsigma ~(C h r y s i p p) .$.
－ETYM Unknown．Some have connected it with Skt．édhate＇thrive＇（＜ं＊azdh－），Av． azd－iia－＇well－fed，stout＇，from IE ${ }^{*}$ Hes－$d^{h}$－．Schwyzer： $533^{5}$ prefers a compound ${ }^{*}$ Hes－
 ${ }^{*} d^{h} e h_{1}-l o$－；see $\left.\downarrow t i \neq \eta \mu \mathrm{I}\right)$ ．This analysis remains improbable．

## ह̈бкоv［v．］＇I was＇（Hom．）．\＆IE＊hees－＇be’»

－VAR Also augmented $\mathfrak{\eta} \sigma \kappa \varepsilon$（Alcm．）．
－ETYM From＊$\varepsilon \sigma-\sigma \kappa o v$ ，an iterative preterite of $\varepsilon \dot{\varepsilon} \mu \dot{\prime}$ with the same suffix as in OLat． 3sg．escit，plur．escunt＇will be＇and in ToB skente＇they are＇＜＊$h_{1} s$－sko－nto．Most uncertain is Thrac．пбко＇I am（？）＇（Kretschmer Glotta 7（1916）：89）．

## 


－COMP As a first member e．g．in غ́ $\sigma \mu$－tókos＇producing swarms of bees＇（AP）．
－DER ह̈бдıov－vó $\sigma \tau \mu \mathrm{ov}$＇ptng．to return＇（H．；does it belong here？），also à $\varphi \varepsilon \sigma \mu$ ós ＇swarm＇（Arist．HA 629a 9）as a cross with ä $\varphi \varepsilon \sigma \iota \varsigma ~ ' i d . ' ~(A r i s t . ~ H A ~ 625 a ~ 20 ; ~ p l u r) . ~.$.
 does not seem probable，as a swarm does not sit down．
ह̈блєрос［m．］＇evening＇（Od．），adjectival＇of the evening，western＇，also substantivized ＇the evening star＇（II．）；$\dot{\varepsilon} \sigma \pi \varepsilon \dot{p} \alpha$ ，Ion．－$\rho \eta$［f．］＇evening，west＇（Pi．，IA，after $\dot{\eta} \mu \varepsilon ́ \rho \alpha$ ）．\＆IE ＊ue－kwsp－er－o－＇to（wards）the night，evening＇$>$
 ＇on the edge of evening，at nightfall＇（Arist．，Theoc．，Hp．，etc．，－toৎ AP），то $\theta$－$\varepsilon \sigma \pi \varepsilon \rho \alpha$ ［adv．］（Theoc．），$\pi \rho \circ \sigma-\varepsilon \sigma \pi \varepsilon ́ p l o c ~(A r i s t) .$.
－DER $\dot{\varepsilon} \sigma \pi \varepsilon ́ p \circ o c ~ ' o f ~ t h e ~ e v e n i n g, ~ w e s t e r n ' ~(\Phi ~ 560), ~ s u b s t a n t i v i z e d ~ ' E \sigma \pi \varepsilon \rho i ́ a ~ ' t h e ~ W e s t, ~$ Hesperia＇（Agathyll．apud D．H．1，49），F\＆otápıo name of the western Locrians（ $V^{a}$ ）， fem．غ̇бाєpí，especially in plur．as a PN＇the Hesperides＇（Hes．）；later $\dot{\varepsilon} \sigma \pi \varepsilon p ı$ óc＇id．＇
 $\dot{\varepsilon} \sigma \pi \varepsilon \rho i \zeta \omega$＇to pass the night＇（Doroth．；MoGr．$\sigma \pi \varepsilon \rho i(\zeta)$ together with $\dot{\varepsilon} \sigma \pi \varepsilon ́ p ı \sigma \mu a$（Lex． apud Ath．1，11d）．
－ETYM Inherited word，identical with Lat．vesper，＇evening＇；further，with Lith． vākaras，OCS večers＇evening＇，which derive from＊uekero－，and also found in Celtic， e．g．MW ucher，and in Arm．gišer．The difficult puzzle of reconstructing this word for PIE has recently been solved．Armenian had ${ }^{*} e$ which became $e i>i$ before $\check{s}, \check{z}$ ．The $-s$－can derive from a cluster $-k^{(w)} s$－（cf．vec＇＇six＇＜${ }^{*} u$ eks beside veš－tasan）；see Beekes 2004：59－62．Combined with the $-k$－and $-s p$－reconstructed for the other languages
above，this points to a group $-k^{(w)} s p$－．It has been identified with Skt．$k s a ́ p-$＇night＇，of which the zero grade has been found in Hitt．isspant－＇night＇．MW ucher may continue ${ }^{*} u e$－followed by $k s(p)$ or $s p$ ．The first element had been connected with Lat． $u \bar{e}-$ in ué－sanus＇mad＇et al．，but this is now rejected（see De Vaan 2008）．The meaning may have been＇（stretching）towards night＇．The suffix－er－is also found in words connected with time like Gr．vuктєpós．

## $\check{\varepsilon} \sigma \pi \varepsilon \tau \varepsilon=\dot{\varepsilon} v(v) \varepsilon ́ \pi \omega$ ．

$\dot{\varepsilon} \sigma \sigma \eta^{\prime} v,-\tilde{\eta} v o s$［m．］name of the priests of Artemis in Ephesus（inscr．IV－IIIa，Paus．）， also＇prince，king＇（Call．）；acc．to Hdn．Gr．2，923， $8=$ oikıбт＇́c，acc．to $E M 383,30$ properly＇king－bee＇．$\varangle \mathrm{PG}$ •

 Chantraine 1933：167f．）．Probably Anatolian and Pre－Greek；see Frisk for bibliography with proposals for substrate and IE origin．Nouns in $-\eta \nu$ are discussed by Fur．： $172^{118}$ ．
ह̈бтє［conj．，adv．，prep．］＇until＇，later also＇as long as＇（since Hes．Th．754，not entirely certain；also Ion．，southern Dor．，Aetol．，trag．and X．）．\＆IE＊$h_{1}$ ens＇in＇＞

 －ETYM From＊$\varepsilon v(\sigma)-\tau \varepsilon$ ，clearly containing＊$h_{1} e n(s)$＇in（to）＇，but the final element $-\tau \varepsilon$ is ambiguous，as DELG remarks：it may derive either from $-\tau \varepsilon$（in ö $\tau \varepsilon$＇when＇，Myc．$o-$ $t e$ ，so IE ${ }^{*}-t e$ ），or alternatively from $\mathrm{IE}^{*}-k^{w} e$ ，for which the form $\begin{gathered} \\ \sigma \\ \\ \varepsilon\end{gathered}$ would plead （see above）．IE ${ }^{*}-k^{w} e$ is also found in Lat．dōnec＇until，while＇＜${ }^{*} d \bar{o}-n e-k^{w} e$ ．Cf． Monteil 1963： 316 f ．
$\dot{\varepsilon} \sigma \tau \boldsymbol{\alpha}$［f．］＇hearth，fireplace，altar＇，metaph．＇house，family，etc．＇（Od．，Att．，Pi．，Delph．， etc．），later identified with Lat．Vesta（Str．）．$\varangle \mathrm{PG} \triangleright$
－VAR Ion．ítín，Aeol．Boeot．Locr．Dor．Arc．ítía．
－COMP As a first member e．g．in غ́бti－oũxoc＇containing the hearth＇＝＇domestic＇， ＇protecting the hearth＇（trag．，etc．）；as a second member in $\dot{\varepsilon} \varphi-\varepsilon$－$\sigma \tau \iota \circ$ ，Ion．$\dot{\varepsilon} \pi$－íбтьos ＇located by the hearth，belonging to the hearth＇（B 125），dं v－غ́vđtoc＇without hearth＇（I 63），$\sigma 0 \vee-$－ó $\mu$－$\dot{\varepsilon} \tau \tau \iota \varsigma$ ，etc．；on Att．－$\varepsilon$ бтtoc in Homer see Wackernagel 1916：gff．， Chantraine 1942：15；diff．Solmsen 1909： 214.
 ＇belonging to the hearth（house）＇（S．Tr． 954 ［lyr．］）；＇Evt－aaбтaí［m．pl．］name of worshippers of Hestia（Rhod．；cf．Aло $\lambda \lambda \omega v$－laбтaí et al．）；ह̈бтıos＇belonging to the hearth＇（Hld．，after ó óviotioc et al．）．As a translation of Lat．Vesta，Vestälēs：＇Eotıaĩov ＇Vesta－temple’（D．C．），＇Eotıád\＆c［pl．］‘Vestales＇（D．H．，Plu．）．Usual denominative
 ＇receive at the hearth，feed，receive as guest＇（IA，Dor．）with several derivatives：$\dot{\varepsilon} \sigma t i-$


'party'. Also $\varepsilon$ ह̇бióoual (E. Ion 1464 [lyr.] $\delta \tilde{\omega} \mu a$ ) 'to be provided with a hearth, get settled'.
-ETYM As a collective or abstract formation in -ía (cf. especially oik-ía, к $\lambda \iota \sigma-\mathrm{i} \alpha$ ), $\dot{\varepsilon} \sigma \tau i ́ a ~ p r e s u p p o s e s ~ a ~ n o u n ~ \dot{\varepsilon} \sigma \tau 0-,-\bar{\alpha}$ vel sim. For the etymology, an important question is whether the word had an anlauting $F^{-}$. In favor of $F^{-}$speak Fiotiau (PN,
 forms where F- fails; see Solmsen 1901: 213ff. Therefore, the old, but still often defended connection with Lat. Vesta is probably incorrect. Moreover, $\varepsilon>\mathrm{l}$ is unusual and unexpected, whereas an interchange $\varepsilon / \mathrm{t}$ is frequent in Pre-Greek. Alternatively, one has proposed that iotía, -í may have arisen secondarily after ïवтๆu, but this remains a conjecture. The most probable conclusion is that the word is of Pre-Greek origin. Cf. Fur.: 358, A. 2. Other explanations, such as connection with $\dot{\varepsilon} \sigma \chi \dot{\alpha} \rho a$ (Solmsen l.c.) or Slav. jestěja 'hearth' (Machek Ling. Posn. 5 (1955): 59ff.), are unconvincing.

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 Aristoboul.).

- ETYM Unexplained. Frisk lists a number of proposals, of which only that of Schwyzer 1939: $531^{12}$ makes sense: that the word is an agent noun of *sed- 'sit'. As DELG remarks, the suffix $-\tau \omega \rho$ is surprising in an instrument noun.
ह̈бт $\omega \rho 2$ [m.] 'founder' (IUrb. Rom. 1155.88). 《IE *sed-‘sit'»

غ̇ $\sigma \chi \alpha ́ \rho \alpha$ [f.] 'hearth, house, sacrificing hearth' (II.), metaph. 'platform, stand' (Ph. Bel., etc.), in medical language 'scab, eschar on a wound by burning' (Hp., Arist.). $\varangle \mathrm{PG}$ -VAR Ion. - $p \eta$.
-DIAL Myc. e-ka-ra.
-DER ह̇oxapic, -íסoc 'pan of coals, brazier' (Com., Plu.) with -íiov (Delos IIIª), ह̇бxápıov 'id.' (Ar.), also 'platform, stand' (Plb.) beside ह̇סरapeĩov 'id.' (Attica); $\varepsilon \quad \chi \chi \rho \rho(\varepsilon) \dot{\omega} v$ 'stove' (Delos $\mathrm{IV}^{\mathrm{a}}$, Theoc.; after the indications of place in -( $\varepsilon$ ) $\dot{\omega} v$,
 over the fire' (Com., LXX); દ̇бxápıos 'belonging to the hearth' (AP). Unclear $\dot{\varepsilon} \sigma \chi \dot{\alpha} \rho \iota v$ or name of a dance in Sparta (Poll.). As a medical term, basis of the

 - ETYM Formation in - $\rho \bar{\alpha}$ (like $\chi \dot{\omega} \rho \bar{\alpha}, \tau \varepsilon \bar{\varphi} \varphi \rho \bar{\alpha}$ ), but without cognates. Fur.: 376 points out that $\sigma \chi$ ápa (gloss.) may have lost the first vowel secondarily. As there are no cognates and as an IE proto-form can hardly be posited, the word is most probably Pre-Greek.
z̈б $\boldsymbol{\chi} \boldsymbol{\alpha} \rho \boldsymbol{\sigma}$, [m.] name of a fish, = кópıc, perhaps a kind of sole (solea; Com., Dorio apud Ath. $7,330 \mathrm{a}) . \varangle \mathrm{PG} ? \triangleright$
-ETYM Derived from żбхápŋ as 'frying fish' (Strömberg 1943: 89)? See also Thompson 1947 s.v. The word may be Pre-Greek.

-COMP Rarely in compounds, e.g. ̇̇бхатó- $\gamma \eta \rho \omega \varsigma(-o \varsigma)$ 'in the last age' (Hell.), $\pi \alpha \rho-$ غ́ $\sigma \chi$ atos 'the last but one' (Ph.).

 uttermost, the last', only in ह̇б $\alpha a \tau \alpha ́ \omega v$, -ó $\omega v$ [ptc.] (II.; cf. Shipp 1967: 62); ह̇бхатعú $\omega$ 'id.' (Arist.); ह̇бхarí重 'to come too late' (LXX).
-ETYM Adjectival derivative of $\dot{\varepsilon} \xi$, but unclear in detail. The opposite $-\varepsilon ँ \gamma \kappa \alpha \tau \alpha$ (to $-\varepsilon \dot{\varepsilon} v$ ) points to a formation ${ }^{*} \xi \xi$-катoऽ, for which the aspirate $\chi$ then requires a protoform ${ }^{*} \dot{\varepsilon} \chi \sigma$-катос. This is taken to point to an IE basis ${ }^{*} h_{1} e g^{h} s$ for $\stackrel{\varepsilon}{\xi} \xi$; however, note the notation $\chi \sigma=\xi$ in older alphabets (Schwyzer: 210), which suggests aspiration of any velar before $\sigma$. The suffix -катоৎ would consist of a velar element (cf. лгро́-ка, Lat. reci-pro-cus; *'̇ $\chi \sigma$-ко- 'what is outside') and a dental element ( $\mu \varepsilon ́ \sigma(\sigma)=\alpha \tau о \varsigma, \tau \rho i \tau-$ atoc, etc.).
ह่̇ $\dot{a} \zeta \omega$ [v.] 'to examine, test' (Hdt. 3, 62 v.l., Democr. 266, Pl. Cra. 410d, LXX). \&IE *set 'be stable' $>$

-COMP Most frequent $\grave{\varepsilon} \xi-\varepsilon \tau \alpha ́ \zeta \omega$, aor. $\grave{\varepsilon} \xi \varepsilon \tau \alpha ́ \sigma a l$, -á $\xi a l$ (Theoc.), etc. 'find out, inquire exactly' (IA); also with prefix, e.g. غ̇ $\pi-, \sigma \cup v-, \pi \rho o-\varepsilon \xi \varepsilon \tau \alpha ́ \zeta \omega ;$ Arc. $\tau \tau \alpha \rho-h \varepsilon \tau \alpha ́ \zeta \omega$ in $\pi \alpha \rho-$
 approve', $\pi \alpha ́ \rho-\varepsilon$ тоৎ).
 'enquiry, test' (Att.), -óa 'id.' (Astypalaea, imperial period; cf. Schwyzer: 469), દ̇ $\xi \varepsilon \tau \alpha \sigma \mu o ́ \varsigma ~ ' i d . ' ~(D.) ; ~ દ ̇ \xi \varepsilon \tau \alpha \sigma \tau ท ́ \varsigma ~ ' i n s p e c t o r, ~ c o n t r o l l e r ' ~(A e s c h i n ., ~ A r i s t ., ~ i n s c r . ; ~ c f . ~$
 for control, belonging to control' (X., D.),'E $\xi_{\varepsilon \tau \alpha \sigma \tau \varepsilon ́ \omega v ~ P N ~(B e c h t e l ~ 1917 a: ~ 22) . ~}^{\text {2 }}$
-ETYM Denominative of $\dot{\varepsilon} \tau o ́ \varrho$, which is only found in $\dot{\varepsilon} \tau \alpha ́ \cdot \dot{\alpha} \lambda \eta \theta \tilde{\eta}, \dot{\alpha} \gamma \alpha \theta \dot{\alpha}$ 'true, good' (H.); therefore, properly 'verify, check the truth'. Formerly, it was suggested that غ̇róc is a verbal adjective of $\varepsilon i \mu i$ i to be' (one has compared e.g. ON sannr < PGm. ${ }^{*}$ sánpa-, Skt. satyá- 'true'), from *éróc < IE ${ }^{*}$ s-e-tó-. However, the correct pre-form in laryngealistic terms would be ${ }^{*} h_{1} s$-nt- or ${ }^{*} h_{1} s$-eto-, which would not produce the Greek words. De Lamberterie RPh. 71 (1997): 160, following Pinault, assumes a stem *set-u-. See on $>$ ह̇teóc and $>$ öбıos.
$\dot{\varepsilon} \tau \alpha i ̄ \rho o \varsigma ~[m] ~ ' c o m r a d e,. ~ c o m p a n i o n, ~ f r i e n d ' . ~ \& I E ~ * s e-r e f l e x i v e ~ p r o n o u n » ~$
-VAR Also proparoxytone êtaıpoc; fem. غ́taípa (Ion. - $\uparrow \eta$ ) 'female comrade' (Il.); also ह̈тарос (II., Dor.), fem. غ̇táplך ( $\Delta 441$ ).
-COMP As a second member e.g. in $\varphi \mid \lambda$ - $\varepsilon$ talpos 'loving his friends' (Att.) with $\varphi \mid \lambda \varepsilon \tau \alpha \_\rho$-í $\alpha$ et al.
-DER ह́talpŋ́ïoc, -દĩoc (on the formation Chantraine 1933:52) 'regarding the friend' (IA), غ̇taıpıкós 'id.', -óv [n.] 'political society' (Th., Hyp., Arist.), غ̇taıóouvos 'friendly' with $-\sigma u ́ v \eta$ (late); fem. غ̇taıpís = غ̇taípa (X. HG 5, 4, 6 v. l.), غ̇taıpíסıov (Plu.); غ́taıpŋïך, -péa, -pía 'comradeship, friendship, political society, etc.' (IA). Denominative verbs: $\varepsilon$ ta(t)pi $i(\omega$, -oual 'be(come) comrade' (Il.), late 'be prostitute',
 contemptuous）；$\dot{\varepsilon} \tau a!\rho \varepsilon ́ \omega ~ ' k e e p ~ c o m p a n y ~ w i t h ' ~(A t t) ~ t o g e t h e r ~ w i t h. ~ \dot{\varepsilon} \tau a i ́ \rho \eta \sigma \iota \varsigma ; ~$ غ̇taıpعúouaı＇prostitute oneself（Hell．）．
－ETYM The different forms can be understood as follows：from ह̈tapos，a fem．＊ह̈tatpă was first made with a suffix－ta－（cf．e．g．$\chi^{\prime} \mu \alpha \rho o s: ~ \chi^{\prime} \mu \alpha \iota \rho \alpha$ ），which was reshaped into
 ultimately made beside غ̇тaípl（Schulze 1892：82）．As ह̈тapoc，etc．show no trace of a digamma（Chantraine 1942：150，Solmsen 1901：203），the connection with férns ＇relative，friend＇（see $>$ ह́t $\tau \eta)$ must be abandoned．We have to start from the reflexive ${ }^{*}$ se（see $\triangleright \varepsilon \check{\varepsilon}, \dot{\varepsilon}$ ），with an enlargement $-t$－like in OCS po－sětiti＇visit＇（from＊sětz＇guest＇， IE＊s（u）et－o－，cf．Lith．svēčias［m．］＇guest＇），beside＊sue－t－in Fétnc．For the $\rho$－suffix，cf．
 Lamberterie connects the word with ètróc and öбıoc；see DELG Supp．

 ＇full grown animal＇）．
－ETYM Identical with Lat．vitulus＇calf，U vitluf＇vitulōs＇（with irreglular $i$ for $e$ ）， except for the gender．The starting point is the IE word for＇year＇（Gr．－हैtoc），IE


 Gm．，e．g．Go．wibrus＇（one－year－old）lamb＇，MoHG Widder，from IE＊uet－r（u）－．

－VAR Also accented ह̇te入ís．
－ETYM Lat．attilus＇a fish like a sturgeon in the river Po＇（Plin．；also＊atillus），shows a general resemblance；it is probably Gaulish，perhaps a Ligurian word．Farther away is the name of the turbot，Latv．äte，Lith．atis；see WH s．v．attilus，Pok．70．Strömberg
 suggestions improbable．
 uncertain）；also adverbial＇really＇（Hom．，Theoc．）；in interrogative sentences＇really＇ （Ar．）；غ̇teñ［adv．］＇in reality＇，also ह̇tєŋ́［nom．f．］＇reality＇（Democr．）．\＆IE＊set－＇stable， true＇？$\triangleright$
－DIALMyc．PN e－te－wo－ke－re－we－i－jo，to＇EтєҒок $\lambda$ ह́ $\eta \varsigma$.
－COMP Often as a first member in names like＇E $\tau \varepsilon o ́-\kappa \rho \eta \tau \varepsilon \varsigma$［pl．］‘Cretans in a strict
 cf．Sommer 1948： 185 and 199；＇Etعo－k $\lambda \tilde{\eta} \varsigma$（Tegea，etc．；probably rendered in Hitt． Tauag（a）lauaš；cf．Schwyzer：79）；also غ̇tعó－кpiӨos［f］］＇real barley＇（Thphr；； determinative compound formally adapted to a bahuvrīhi；cf．Strömberg 1940：28f．）．
 （Thphr．）；tò ëtupov＇the true（original）meaning of a word，the etymology＇（Arist．）； as a first member in $\dot{\varepsilon} \tau 0 \mu 0-\lambda о \gamma \dot{\varepsilon} \omega$＇discover the true meaning＇with $\dot{\varepsilon} \tau 0 \mu 0 \lambda o \gamma^{\prime}$ ，

 syllable：ह̇tńtvuoc＇true，real，authentic＇（Il．；the form remains surprising，cf． Schwyzer： $447^{2}$ ），together with $\dot{\varepsilon} \tau \eta \tau \nu \mu i \alpha$（Call．，AP）．Lengthened form $\dot{\varepsilon} \tau \nu \mu \dot{\omega} v o v$ ．

－ETYM When we compare the ending of $\kappa \varepsilon v \varepsilon$（F）ós＇empty，idle＇，ह̇te（F）ós presupposes an original $u$－stem，the zero grade of which is seen in enlarged $\varepsilon$ हैtu－$\mu$ ос．Beside this $u$－ stem，we have $\dot{\varepsilon} \tau \dot{\alpha} \zeta \omega$ and $\dot{\varepsilon} \tau \alpha \dot{\alpha} \cdot \dot{\alpha} \lambda \eta \theta \tilde{\eta}, \dot{\alpha} \gamma \alpha \theta \dot{\alpha}(H$ ．），which seem to point to an $o$－stem． Further analysis is uncertain；see $\downarrow \dot{\varepsilon} \tau \alpha ́ \zeta \omega$ ．De Lamberterie RPh． 71 （1997）： 160 follows Meillet in assuming＊set－u－（also supposed in Arm．stoyg＇real＇）；he further connects the word with $>$ öfooc from＊sot－
ह̈tгроৎ［adj．］＇one of two；the one（．．．）the other＇（II．）．«IE＊sm－tero－＇one of two＇»
 atpotavtaıc Bourguet 1927：117；Meillet BSL 28 （1927－1928）：116f assumed a zero grade as in à $\lambda \lambda o ́ t p ı o \varsigma ~ a n d ~ L i t h . ~ a n ̃ t r a s . ~$
－DIAL Myc．$a_{2}$－te－ro／hateros／．
－COMP With negation oú $\delta-$ ，$\mu \eta \delta-\varepsilon ́ \tau \varepsilon \rho o \varsigma,-\alpha ́ \tau \varepsilon \rho o c ̧ ~ ' n o n e ~ o f ~ b o t h ' ~(H e s ., ~ I A, ~ D o r) .$. Very frequent as a first member in bahuvrihis with various meanings，e．g．$\dot{\varepsilon} \tau \varepsilon \rho-$
 day＇（ $\lambda 303$ of the Dioscuri；Ph．），$\dot{\varepsilon} \tau \varepsilon \rho o ́-\pi \tau 0 \lambda \iota \varsigma ~ ' c o m i n g ~ f r o m ~ a n o t h e r ~ t o w n ' ~(E r i n n . ~$ 5）．
－DER $\dot{\varepsilon} \tau \dot{\varepsilon} \rho-\omega \theta \varepsilon v,-\omega \theta \mathrm{l},-\omega \sigma \varepsilon,-\omega \tau \alpha$＇from the other side＇，etc．（Hom．）；$\dot{\varepsilon} \tau \varepsilon \rho o i o s ~ ' o f ~$
 －ó $\omega$［v．］＇to become different，change＇（Ion．，etc．），－oí $\omega \sigma \iota$ s＇change＇（Hell．）；$\dot{\varepsilon} \tau \varepsilon \rho o ́ t \eta \varsigma$ ＇being different＇（Arist．）．
－ETYM From IE＊sm－tero－，the zero grade of＊sem－in $>$ हĩc＇one＇（cf．further $\triangleright$ ä $\pi \alpha \xi$ ）， with the same comparative suffix as in $\rightarrow$ ápıotepóc，etc．；cf．especially Skt．eka－tara－ ＇alteruter＇；the $\varepsilon$－vowel in $\varepsilon$ ह̈ $\tau \rho \circ \varsigma$ is rather after $\varepsilon$ inc or after $\nabla \tilde{\varepsilon}, \dot{\varepsilon}$ than by vowel assimilation．An identical formation is probably represented by a Celtic word for ＇half：MW hanther，Co．Bret．hanter；see Gonda 1953：33f．Gonda also tries to connect the Gm ．group of Go．sundro＇on itself，кат＇iסíav＇，OHG suntar＇separated；however＇， etc．（cf．$-\alpha \ddot{\tau} \tau \rho)$ ．

ह̈rnc［m．］＇clansman＇（Hom．，only plur．），＇citizen，private person＇（El．，Dor．，also A．and E．）；on the meaning see DELG．\＆IE＊sue－t－＇own，relative＇＞ －DiAl Dor．ह̈tac，El．Fと́tac．
－ETYM Beside $\varepsilon$ ह́tāc，Slavic has a word for＇relative by marriage＇，e．g．ORu．svatъ，QIE ${ }^{*}$ suöt－o－，and Baltic a word for＇guest＇，Lith．svēčas，IE＊suet－io－．These are derived from the reflexive＊sue（Gr．$F(\mathrm{~h}) \varepsilon$ ，see $>\varepsilon \varepsilon, \dot{\varepsilon}$ ），enlarged with a suffix $-t$－，thus IE＊sue－ $t$－On the Greek psilotic anlaut and loss of digamma，cf．Fraenkel 1912： 125 and Chantraine 1942： 150 and 185 ．Therefore properly meaning＂one＇s own＂，whence ＇belonging to the（own）clan＇，＇private person＇．On the formation，see Schwyzer：500，


ètı［adv．］＇still，also，further＇，of time and grade（Il．）．\＆IE＊$h_{2}$ eti＇（and）also’» －ETYM Old adverb，also preserved in Indo－Iranian，e．g．Skt．áti＇id．＇，in Italic，Lat．and U et＇and＇，and in Germanic，e．g．Go．ip＇＇$\dot{\varepsilon}$ ，kai＇，all from IE＊$h_{1}$ éti，which might be the loc．sg．of a root noun from＊$h_{1}$ et－seen in Skt．at－＇to wander＇．
ह̈tvoc［n．］＇soup of beans＇（Ar．，Hp．）．\＆？$\triangleright$
 סóvos＇stirring the soup＇（of topúv $\eta, A P$ ）．
－DER ह̇tv－$\eta \rho o ́ c ~ ‘ ‘ i k e ~ s o u p ’ ~(A t h . ; ~ C h a n t r a i n e ~ 1933: ~ 232 f),. ~ घ ̇ \tau v-i ́ t \eta \varsigma ~(a ̈ \rho \tau o c ; ~ A t h) . ~.$.
－ETYM Etymology unknown．On the connection with Celt．，e．g．MIr．eitne＇kernel＇ （Pedersen 1909：160），see the objections in Pok．343．Arm．und＇soup，corn＇can not be connected phonetically with हैंtvoc．
غ̇тоĩ $\boldsymbol{\mu} \boldsymbol{c}$［adj．］＇prepared，ready，certain＇（Il．）．\＆？$\downarrow$
－VAR Younger हैтоноৎ．
－COMP As a first member in غ́touro－ $\begin{gathered}\text { ávatoc＇prepared for death＇（Str．）；as a second }\end{gathered}$ member in ảv－દ́touros＇unprepared＇（Hes．Fr．219，Hell．）．
 with $\dot{\varepsilon} \tau о \mu a \sigma i ́ a ~(L X X, ~ N T) . ~$
－ETYM No etymology．Acc．to Kuiper Glotta 21 （1933）：278ff．，it is from a locative＊غ่тoĩ to＊$\dot{\varepsilon}$ тó $=\dot{\varepsilon}$ tó, ，with a suffix $-\mu \mathrm{O}$－；this is a mere guess．

غ̇tóc $\mathbf{1}$［adv．］only with negation oủk દ̇tóc＇not in vain＇（Att．）；beside it $\mathfrak{\varepsilon} \tau \omega ́ \sigma \iota o \varsigma ~[a d j]$. ＇useless，fruitless＇（II．）．\＆？D
－ETYM Though the formation is unclear（cf．Chantraine 1933：42，Schwyzer：466，and

 formally belongs to the adverbs in－tós（ $\begin{gathered}\text { vicóc，etc．）．Further unclear；semantically }\end{gathered}$ close is Alb．hut＇useless，empty，idle＇，which was derived from IE＊uto－（Jokl Wien． $A k$ ．Sb．168：1：31）．The connection of aút $\omega$ c in the meaning＇idle，useless＇is formally impossible．Others have connected Skt．svatá－，Av．$x^{\nu} a t o ̄ ~ ' b y ~ i t s e l f, ~ a u t o m a t i c a l l y ' ~(I E ~$ ${ }^{*}$ sue－tó－），which seems possible in spite of the difference in meaning（＇of itself＞ ＇without an outside cause＇？）．

ह̈tos 2 ［n．］＇year＇（II．）．\＆IE uet－os－＇year’»
－VAR Dial．f モ́toc．
－DIAL Myc．we－to［acc．］，we－te－i［dat．］
－COMP Often as a second member，e．g．$\tau \rho 1-\varepsilon \tau \eta \varsigma^{\prime}(\tau \rho-\varepsilon ́ \tau \eta \varsigma)$＇three years old＇（IA）with $\tau \rho \varepsilon \tau$ ía＇space of three years＇（Hell．），т $\rho \iota \varepsilon \tau i ́ \zeta \omega$＇be three years old＇（LXX）；also $\tau \rho 1-\varepsilon ́ \tau-$ $\eta \rho o s$＇three years old＇（Call．）together with－ $\boldsymbol{\eta} \rho \mathrm{i}$［［f．］＇every third year（inclusive）＇，i．e． ＇in alternate years＇（ $\dot{\delta} \rho \rho \tau \eta ;$ Pi．，IA；after the nouns in－$\eta \rho$ ó $\varsigma,-\eta \rho i ́ ;$ ；Chantraine 1933： 346）；thence трıгтпрıко́я＇belonging to a трıєтпрíc＇（late）．
－DER हैteloc＇yearly，lasting the whole year，one year long＇（Pi．，A．）；by hypostasis
 Schwyzer：466，Chantraine 1933：42）with ह̇tๆбíal［m．pl．］＇periodic winds＇（IA，Arist．）；

－ETYM An old word for＇year＇，preserved in several languages．An exact agreement is Alb．vit＇year＇，plur．（also sg．）vjet，from IE＊uetes－（Mann Lang． 26 （1950）：383）．As a second member，the neutral $s$－stem is preserved in the zero grade in Skt．tri－vats－á－ ＇of three years＇；the full grade of the suffix is supposed in Messap．atavetes（perhaps＝ aútó－etec＇in the same year＇；Schwyzer： $513^{3}$ ）and is also found in Hitt．šaudišt－／ šāuitišt－＇nurseling＇（＊＂of this year＂；details in Kloekhorst 2008 s．v．）．Beside the latter， Hitt．has a root noun uitt－＜＊uet－＇year＇．Thematicizations of the $s$－stem appear in HLuw．usa／i－，CLuw．ušša／i－＇year＇＜＊uet－s－o－（Kloekhorst 2008 s．v．uitt－）．A semantic problem is Lat．vetus＇old＇，which formally equals $F$ źtoc；for an explanation， cf．Beekes 1985：59－61（previously，Benveniste RPh． 74 （1948）：124ff．）．Old enlargements of the $s$－stem are found in words for（one－year－old）animals：Skt．vats－ $a^{-}$－＇calf，Alb．vic＇＇calf（IE＊uetes－o－），Celt．，e．g．Ir．feis＇swine＇（PCl．＊wessi＜＊uet－s－i－， Matasović 2008）．By itself stands a Balto－Slavic word for＇old＇，Lith．vētušas，OCS vetzchz，IE＊uetus－o－（here also Lat．vetus？）．A new name for＇year＇in Greek is


## غ́ $\tau \tau \eta \mu \varepsilon ́ v o \varsigma ~=\delta ı \alpha \tau \tau \alpha ́ \omega$ ．




## $\varepsilon \boldsymbol{v} \vec{u} \Rightarrow \varepsilon \in \cup ́ c$

$\varepsilon \dot{u} \alpha ̄ \neq \eta ́ \varsigma ~[a d j] ~ ' b r i g h t,. ~ c l e a r, ~ i n ~ f u l l ~ v i e w ' ~(P a r m ., ~ P i ., ~ A.) . ~ \varangle G R \triangleright ~$
－ETYM For $\varepsilon \dot{u}-$－auүńs（v．l．Pi．Pae．Fr．19， 25 et al．），from عũ and aủץท́＇beam of light＇， with transition to an $s$－stem and compositional lengthening．The second $v$ was lost through dissimilation．By decomposition arose à $\gamma \dot{\varepsilon} \alpha$（кúкдоv Emp．47，of the sun）； cf．Björck 1950： 148 A．1．A poetical enlargement appears to be found in $\varepsilon \dot{v} \dot{\bar{a}} \gamma \eta \tau 0 v$ （ $\varphi$ úøıv Ar．Nu． 276 ［lyr．］，of the clouds which are visible from afar）；see Björck 1950： 148 A． 1.



 belonging to the Bacchanal rites and to the mysteries＇（H．），عủaí（－ai）＇cry at the festival of Bacchus＇（Ar．）；also，zùáv（E．et al．），zủoí，－oĩ（Ar．et al．）．Additionally，with intermediate aspiration，$\varepsilon$ v̉ail，$\varepsilon u ̉ a ̈ v, ~ \varepsilon u ̉ o i l ~(D . ~ T ., ~ H d n.) . ~ B o r r o w e d ~ a s ~ L a t . ~ e u h o e, ~$ euhān．The same call also appears in Lat．ovō，－āre＇to exult，jubilate＇，which cannot be a borrowing，as it reflects the PIt．change of ${ }^{*} e u>{ }^{*} o u$（De Vaan 2008）．Cf． －عiá $\zeta \omega$ ，$\downarrow$ aiá $\zeta \omega$ and Schwyzer： 303.
 Kpíq（h．Ap．438），of the mountain Kpóvov（Pi．O．1，111），etc．\＆？〉
－VAR Further عűठeı入ov（Alc．G I 2，POxy． 2165 I 2；unclear．The emendation［ $\lambda o ́ \varphi o c$ ］ by Gallavotti is uncertain）．
 $\delta \varepsilon ́ \varepsilon \lambda$ oc（ K 466 ）．However，see now on $\delta \varepsilon i \varepsilon \lambda o c$, ，$\delta i(\lambda \eta$＇evening＇which are mostly

عù $\delta \dot{\prime} \boldsymbol{\alpha}$［f．］＇bright weather，calm（of wind），quiet（of the sea）＇（Pi．，trag．，IA）．$\varangle$ IE＊diu－ ＇day＇＞
－VAR Also－ín．
－DER عủठıāvóc＇calm，bringing rest＇，of 甲áp name трıүólac（Sophr．67），＇caught in beautiful weather＇（？）with عúdıaítepoc（X．）；as a msc．substantive＇outlet in the bottom of a ship＇（Plu．，Poll．）；عùठıєıóc＇bright，calm， quiet＇（Hp．Aph．3， 12 v．l．beside ع⿱⺌兀⿱⿰㇒一乂心ioc，Pl．Lg．919a，X．Cyn．5，9，Arist．；after بaعıvóc， à $\lambda \varepsilon \varepsilon เ v o ́ \varsigma) ; ~ \varepsilon u ̋ \delta ı o \varsigma ~ ' i d . ' ~(H p ., ~ H e l l . ; ~ t o ~ \varepsilon u ̉ \delta i ́ a ~ a f t e r ~ a i \theta p i ́ a: ~ a i ̈ \theta p ı o c) . ~ D e n o m i n a t i v e ~ v e r b s: ~$ عúdiá $\omega$＇be quiet，calm＇，of the sea and weather（A．R．，Arat．；only ptc．عúdió $\omega v$ ）； عủ $\delta a ́ \zeta \omega$＇calm down，be quiet＇（［Pl．］$A x .370 \mathrm{~d}, \mathrm{Ph}$ ．）．
－ETYM Compound（collective bahuvrihi）of $\varepsilon \tilde{u}$ and the zero grade of an old word for ＇day，heaven＇（see $\rightarrow$ Zعúc），thus $\varepsilon \dot{v}-\delta i ́ f-\bar{\alpha}$ ．Cf．$\dot{\varepsilon} \kappa \alpha \tau o ́ \mu-\beta(F)-\bar{\alpha}, \mu \varepsilon \sigma o ́-\delta \mu-\eta$ for the formation with zero grade．An old counterpart is Skt．su－div－＇bringing a beautiful day＇with su－div－á－［n．］＇id．＇．
$\varepsilon v ँ \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to sleep＇（Il．）．«？$\triangleright$
－VAR The simplex is only found as a present，except for $\varepsilon \dot{\delta} \delta \eta \dot{\sigma} \sigma \omega$［fut．］（A．Ag．337）． －COMP With prefix $\varepsilon \in v-, \sigma u v-$ ，especially $\kappa \alpha \theta-\varepsilon v ́ \delta \omega($ Il．），ipf．$\kappa \alpha \theta-\varepsilon \tilde{\delta} \delta o v,-\eta \tilde{v} \delta o v$ ，Att． also $\varepsilon$－кá $\theta \varepsilon v \delta o v$ ，fut．$\kappa \alpha \theta-\varepsilon v \delta \dot{\eta} \sigma \omega$（Att．），rare aor．$\kappa \alpha \theta-\varepsilon v \delta \tilde{\eta} \sigma \alpha ı$（Ion．）；also with double prefix，e．g．$\dot{\varepsilon} v-$ ，$\dot{\varepsilon} \pi \iota-, \pi \alpha \rho \alpha-, \sigma u \gamma-\kappa \alpha \theta \varepsilon v \delta \delta \omega$ ，etc．As an aorist we find （ката－）$\delta \alpha \rho \theta \varepsilon i ̃ v,(-) \delta \rho \alpha \theta \varepsilon i ̃ v$ ，see $\downarrow \delta \alpha \rho \theta \alpha ́ v \omega$ ．
－ETYM Several unconvincing suggestions：1）related to Go．sutis＇quiet，calm＇，and further to Lat．sūdus＇soft＇（cf．Mayrhofer KZ 73：116f．），but the latter is now reconstructed as＊suoid－o－by Nussbaum 1999：381．2）from IE＊seu－d－beside＊su－ep－ in Skt．svapiti＇sleeps＇，etc．（Benveniste 1935：156f．；cf．on טौ̃voc），which is very unlikely because of the Schwebeablaut involved；3）related to OE swodrian＇to sleep tight＇（Grošelj Živa Ant． 7 （1957）：42）．

## 

 14，1389：1；29．$\varangle$ GRD

 from ä $\varphi \varepsilon$ voc which apparently was not transparent．Secondary $\varepsilon$ ủ $\eta \boldsymbol{\varepsilon} v \eta^{\prime} \varsigma$ was supported by several forms in $-\gamma \varepsilon v \eta^{\prime} \varsigma$ with a preceding $-\eta$－，and taken over by post－ Homeric poets．On $\backslash v^{\prime} \eta \varphi \varepsilon v \eta ́ c$ ，see Bechtel 1914 s．v．and Leumann 1950： $117^{8^{83}}$ ．See on －ä $\varphi$ عvoc and Masson RPh． 91 （1965）： 239 f ．
$\varepsilon \boldsymbol{\varepsilon} \dot{\theta} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to thrive，flourish＇，of animals and plants，also metaph．of towns，peoples， etc．（A．，Arist．）．$\varangle ? \downarrow$
$\bullet$－COMP As a first member in $\varepsilon \dot{\forall} \theta \eta v l-\alpha ́ \rho X \eta \varsigma ~ ' c o m m i s s i o n e r ~ o f ~(c o r n) ~ s u p p l i e s ', ~$ together with－$\alpha \rho \chi \varepsilon ́ \omega$ ，－ía，－ıко́（pap．；also $\varepsilon \dot{v} \theta \varepsilon v i-$ ）．
－DER عن̉Өévela，－ía（－ín inscr．Ias）＇state of prosperity，fullness，supply＇（Arist．as a v．l．

 －ia（Arist．as a v．l．，LXX，late inscr．and pap．）；rare and late adjectives：$\varepsilon \dot{v} \theta \varepsilon v \eta n^{\circ}$ ．
 عüӨnvóc＇thriving＇（Hdn．Epim．175，Lyd．Ost．［VI $\left.{ }^{\mathrm{P}}\right]$ ）．
－ETYM The explanation depends on the relation between these forms．If the forms with $-\varepsilon$－in the root are original，then $\varepsilon \dot{\cup} \theta \varepsilon v \varepsilon ́ \omega$ is a denominative of $\varepsilon \dot{v} \theta \varepsilon v \dot{\eta} \varsigma$ ，from which the abstract $\varepsilon \dot{v} \theta \dot{\varepsilon} v \varepsilon ⿺ a$, －$i \alpha$ was made．We would have to start from a noun ${ }^{*} \theta \dot{v} v o s$ beside $\rightarrow$ ¢óvos in the hapax póvov aíuatoc（ $\Pi 162$ ），if this means＇mass of

 while $\varepsilon \dot{v} \theta \varepsilon v \varepsilon ́ \omega$ is older．Therefore，the agreement with Skt．ā－hanás－＇thriving，full＇，IE ${ }^{*}-g^{w h} e n e s$－becomes doubtful．With the IE root ${ }^{*} g^{w h} e n$－supposed in $\bar{a}$－hanás－and $\varepsilon u$－ $\theta \varepsilon v \eta$ ¢，one scholar fürther connected Skt．ghana－＇solid，thick，full of（epic and class．； very doubtful RV 1，8，3），MoP ā－ganis＇full＇， $\bar{a}$－gandan＇fill on＇；from Balto－Slavic， Lith．ganà＇enough＇，OCS goněti＇be enough＇have been adduced；finally，Alb．zânë ＇solid，thick＇（Jokl 1937：131）and Arm．$y$－ogn＇multum，very，much＇．The PNs in
 $\theta \dot{\varepsilon} \lambda \varepsilon \varepsilon v$＇wish，want＇（H．）．Unclear ä̆ $\varphi \varepsilon v o \varsigma$ must be separated，as well as $\pi \alpha \rho \theta \varepsilon ́ v o c$. Secondary lengthening of $-\eta$－in $\varepsilon \dot{u} \theta \eta v \varepsilon \varepsilon \omega$ ，etc．cannot be excluded．If we assume original $-\eta_{-}<^{*}-e h_{1^{-}}$，however，$\varepsilon \dot{\theta} \theta \varepsilon v \varepsilon ́ \omega$ could either be after $\sigma \theta \varepsilon ́ v o \varsigma$（Sommer 1905： 66）or a zero grade ${ }^{*}-d^{h} h_{1} n$ ．A hypothetical Gr ．${ }^{*} \theta \tilde{\eta} v o$ c has been compared with Lat． fénus＇interest＇（related to $f e \bar{e}-l \bar{x} x$ ；see $>\theta \tilde{\eta} \lambda \cup c$ and $\bullet \theta \tilde{\eta} \sigma \theta a l$ ），root ${ }^{*} d^{h} e h_{1}$－＇suck，be fed with milk＇，which could be phonetically and semantically identical if the connection with Skt． $\bar{a}$－hanás－，etc．is given up．
 ＇straightaway，directly＇，of place and time（Pi．，Att．）．\＆？$\downarrow$ －VAR Fem．－$i \pi a$, ntr．－v́．
－COMP Very frequent as a first member，e．g．in $\downarrow \varepsilon \cup \dot{\cup} \theta v \omega \rho i ́ a$.
－DER عúbútns＇straightness＇（Arist．）and the denominative vủ $\theta$ v́v $\omega$＇straighten，direct， steer，chastise，punish＇（Pi．，Att．）with several derivatives：$\varepsilon$ vi $\theta$ vovic＇straightening＇

 ship where the rudder was fixed＇（E．IT 1356），＇base wall，base＇（inscr．），－laĩoc
 are deverbal expressions like $\varepsilon$ シ̈Өvvoç［m．］＇revisor of the state＇（Pl．，Arist．，inscr． since $\mathrm{V}^{\text {a }}$ ，etc．），also＇judge，punisher＇in general（A．，E．）；عüӨuva［f．］＇public responsibility，revision＇（Att．）．
－ETYM No correspondences outside Greek．It may have taken the place of i日v́s＇id．＇． Perhaps a cross of $\downarrow \varepsilon \tilde{i} \theta a \rho$ and $\downarrow$ i $\theta$ ús with assimilation $\varepsilon ı: v>\varepsilon v: v$（see Schwyzer： 256）．The word $\downarrow$ عủpús is semantically farther．DELG suggests influence of $\varepsilon \tilde{v}$＇good＇ （s．v． Év́ćc）．$^{\text {．}}$
 －ETYM From $\varepsilon \dot{\theta} \theta u$－and $\bullet \varphi \lambda$ oıóc？Also $\dot{\alpha} \lambda i ́ \varphi \lambda$ oooc，from $>\alpha \ddot{\lambda} \lambda \iota$ ？

عù日vшpía［f．］＇straightness，straight direction＇（Pl．，Arist．，Aetol．，Cret．，etc．），almost only in adverbial expressions like（à $\left.v^{\prime}, \kappa \alpha \tau^{\prime}\right) \varepsilon \dot{v} \theta v \omega \rho i ́ a v, ~ \varepsilon u \dot{\theta} \theta \omega \omega$ pía＇in straight line， directly＇；also عن̇日v́wpov［adv．］＇id．＇（X．）．«GRD

 öpfos＇boundary＇as a bahuvrihi：＇with straight boundaries，along straight lines＇．The long vowel may be due to compositional lengthening，or to Doric influence （development of－opf－）．Incorrectly，Bechtel 1921，1，345：related to Av．auruua－ ＇quick＇，etc．；$\varepsilon \dot{v} \theta \dot{v} \omega \rho \rho$ o would then properly mean＇hurrying straight＇．

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عӥкодоя $\Rightarrow$ би́бкодос．
عủk 11,$6 ; 2,3,3$ ），of $\varepsilon$ ép $\omega \varsigma$（Opp．H．4，33）；but also＇blowing well＇，of oũpoc and äv R．2，1228；4，891）；also v．l．for ákpaís（ $\xi$ 299，Hes．Op．594）．\＆IE＊kerh $h^{-}$＇＇mix’» －VAR Also żũk $\bar{a}$ áć．
 influence of $\ddot{\alpha} \eta \mu$ ，which at any rate influenced the meaning in A．R．At the same time，in opposition to adk $\rho-\bar{\alpha}$＇ŋ̧＇sharp blowing＇（properly＇blowing on the heights＇），it


## عủ入áк $\bar{\alpha} \Rightarrow a ̈ \lambda 0 \xi$ ．

عט̉入ท́［f．］＇worm，maggot＇（II．）．\＆？
 （H．）．Sometimes，also ט́á $\eta \eta \cdot \sigma \kappa \dot{\omega} \lambda \eta \xi$＇worm＇（H．）is mentioned，supposedly standing for $\dot{v} \alpha \lambda \dot{\eta} ;$ ；it is doubtful that this form is cognate．
 properly meaning＇that which winds or coils＇．However，a prothetic vowel $* \dot{\varepsilon}-F \lambda-\eta$ is no longer possible，unless one assumes ${ }^{*} h_{1} u e l$－；however，${ }^{*} h_{1} u l$－would give $\dot{u} \lambda$－．It is
 be Pre－Greek．The recent attempt by Balles 2007：15－24 is pure speculation．Cf． －$\grave{\lambda} \mu \mu$ ．
$\varepsilon$ عü $\lambda \boldsymbol{l} \rho \boldsymbol{\rho}$［n．pl．］＇reins＇（ $\Psi 481$, Q．S．）．$\varangle \mathrm{PG} \triangleright$
－DIAL Dor．aü入 $\eta \rho \alpha$（Epich．178，H．）．
－DER Unclear is $\varepsilon \dot{\lambda} \lambda \eta \rho \omega \sigma i \omega v \cdot \pi \lambda \eta \gamma \tilde{\omega} v$＇strokes＇（H．；perhaps from ${ }^{*}$ عù $\lambda \eta$ ๆ́ $\rho \omega \sigma \iota$ ，to ＊$\varepsilon u ̉ \lambda \eta \rho o ́ o \mu a l$ ，－ó $\omega$ ）．
－ETYM One scholar has assumed＊$\dot{\varepsilon}-F \lambda \eta \rho-0-,{ }^{*} \dot{\alpha}-F \lambda \eta \rho-o-(S c h w y z e r: 224)$ with prothetic vowel，combining Lat．lōrum＇rein＇，Arm．lar＇strick，rope，band＇，from IE ${ }^{*} u l \bar{e} r$－，${ }^{*} u l \bar{o} r$－，${ }^{*} u l H r$－，supposed to be a derivation in $-r$－from a primary verb for ＇turn，wind，twine＇in $>\boldsymbol{\varepsilon} i \lambda \varepsilon ́ \omega$ 2．Given the variation，which cannot be explained in IE
terms，the words are probably Pre－Greek．For the interchange $\dot{\alpha}-/ \dot{\varepsilon}$－，cf．ả $\mu v ́ \varsigma / \varepsilon ̇ \mu v ́ \varsigma$ and Fur． 347 ff ．See also $>\lambda \tilde{\omega} \mu a$ ．
$\varepsilon \dot{\mu} \mu \alpha \rho \mathfrak{\eta} \varsigma$［adj．］light，without pain＇（Alc．，Pi．）．\＆IE？$\downarrow$
－DER $\varepsilon u ̉ \mu \alpha ́ \rho \varepsilon ı \alpha, ~-(\varepsilon) i ́ \eta, ~-i ́ a ~ ' e a s e ' ~(I A), ~ \varepsilon u ̉ \mu \alpha a \rho o ́ t \eta \varsigma ~ ' i d . ' ~(C a l l i s t r . ~ S o p h),. ~ \varepsilon u ̉ \mu \alpha \rho \varepsilon ́ \omega ~ ' h a v e ~$ easy access＇（B．1，175）．
－ETYM Bahuvrīhi of $\bullet$ v̇ and $\bullet \mu a ́ \rho \eta$＇hand＇，which yielded a stem in $-\sigma$－（Schwyzer 513）．Blanc REGr． 105 （1992）：548－556 rejects this explanation and assumes a meaning ＇accordé en abondance＇，from＊smer－in $-\mu \varepsilon$ ípo $\mu a 1$＇accorder comme part＇；this is uncertain．His comparison with the reduced grade in $\varepsilon \dot{v}-\tau \rho \alpha \varphi \eta^{\prime} \varsigma$ does not work，as one would rather expect－$\mu \varepsilon \rho \eta^{\prime} \varsigma$ beside $\mu \varepsilon i ́ \rho o \mu \alpha ı$ and $\mu \varepsilon ́ \rho о \varsigma$ ．

 （Lyc．855）．«？$\downarrow$
-VAR Acc. -lv.
－ETYM Foreign word of unknown origin；cf．the foreign names for shoes in Schwyzer： 61，as well as Björck 1950： 68.
عủví［f．］＇lair，bed＇（of animals and soldiers），＇bed，matrimonial bed＇，metaph． ＇marriage＇and＇tomb＇，as a nautical expression in plur．＇anchor stones＇（Il．）．\＆？$\downarrow$ －COMP As a first member in عủvoṽxos［m．］＂protector of the bed＂，＇chamberlain， eunuch＇（IA；on the mg．Maaß $R h M 74$（1925）：432ff．）with $\varepsilon$ v̉vouxí $\omega$ ，－íac，etc．As a second member in $\chi \alpha \mu \alpha 1-\varepsilon u ́ v \eta \varsigma$ et al．（on the formation Schwyzer 451），fem．－عuvác
 ＇bed on the earth＇（Nil．Th．23）；in this mg．further $\chi a \mu-\varepsilon v ́ v \eta,-\alpha$（trag．）with

 ＇bedfellow，wife＇（E．），－દ́tic［f．］（Hp．，A．R．），モủvátac ‘id．＇（E．Med．159，conjecture），
 sleep＇especially＇bring to rest＇（II．）together with عủvif $\mu \alpha \tau \alpha$［pl．］＇marriage＇（E．Ion



 $\lambda i \theta$ oc（Opp．），عủvactípıov＝عủvatípıov（S．，E．）．Details on the tragedians in Fraenkel 1912：17，Björck 1950：139f．；also Chantraine REGr．59－60（1946－1947）：227f． －ETYM Unexplained．Lidén IF 19 （1906）： 320 f ．compares OIr．（h）uam＇hole＇and Av． unā［f．］＇hole，slit（in the earth）＇．Arm．unim＇to have，own＇remains far． Unconvincing recent attempts are Balles 2007：15－24 and Ziegler $K Z_{117}$（2004）：1－12．
モủvis，$-\mathbf{t}(\boldsymbol{\delta}) \mathbf{o c}$［adj．］＇robbed，lacking＇（II．）．$\varangle$ ？$\triangleright$
－VAR Acc．－-v ．
－ETYM The word has been compared with adjectives starting in ${ }^{*} u(H)$－or ${ }^{*} u \bar{a}-: ~ S k t$. ūná－，Av．ūna－＇deficient，lacking＇，Arm．unayn＇empty＇（anlaut uncertain；IE＊eu－is
also possible), Lat. vānus 'empty, idle', Go. wans 'defective, missing', etc. However, ${ }^{*} h_{2} e u h_{2}-n$ - would have given ${ }^{*} \dot{\varepsilon}(F) a v$ -

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 perhaps 'rich, luxuriant, fruitful'. $\varangle \mathrm{PG}>$
-DER Denominative verb عv̉ox $\theta \dot{\varepsilon} \omega$ 'to be rich, luxuriant', of people (Hes. Op. 477, Rhian. 1, 9).
-ETYM Connection with ő $\chi \theta$ oc, ő $\chi \theta \eta$ 'height, steep shore' is semantically unsatisfactory. Either عv̉ox $\begin{aligned} & \text { oç must be separated, or oै } \chi \text { Өoc had an additional, }\end{aligned}$ unknown, meaning. Fur.: 127 connects $-\dot{\alpha} k \tau \eta \eta^{\prime}$ 'corn' with ő $\chi \theta$ oc, which is quite acceptable (cf. àkтŋ́ / ő $\chi \theta \eta$ ๆcliff, etc.).
$\varepsilon \cup \dot{\pi} \boldsymbol{\varepsilon} \mu \pi \varepsilon \boldsymbol{\lambda} \boldsymbol{c}$ [adj.] 'easily dismissed', of the $\mu$ oĩpa of the Eumenides (A. Eu. 476: oủk

-ETYM The second member is derived from $>\pi \varepsilon \dot{\mu} \mu \pi \omega$ with a suffix $-\varepsilon \lambda 0$-.

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 further Lyc. 920 'A $\lambda$ aíou IIatapé $\omega \varsigma$ ảvaктóp $\omega v$ 'near the temple of A. P.'; as an interj. in Ar. Av. 1258 عủpá , $\pi \alpha \tau \alpha ́ \xi$. «? $\downarrow$
-ETYM Uncertain. For the formation, cf. $\lambda \dot{\alpha} \xi$, ò $\delta \dot{\alpha} \xi, \mu$ ouvá $\xi, \delta \iota \alpha \mu \pi \alpha ́ \xi$, etc. (Schwyzer: 620 ). It has been connected with $\varepsilon u \cup p u ́ c$ and explained as $\dot{\varepsilon} \kappa \pi \lambda \alpha \gamma i ́ o v$, i.e. 'from the side' (e.g. by H.). Acc. to Bq , it is to be read as $\delta \dot{\varepsilon} \mathrm{F} \rho \dot{\alpha} \xi$, and to be understood as 'en
 'near' and the parallels mentioned there.

Eüpītoç [m.] 'straits, narrows' (X., Arist.); especially the straits between Euboea and Boeotia (h. Ap. 222, Hdt.); later also 'canal' in general (D. H.); 'ventilator, fan' (Gal.
 -DIAL Myc. TN E-wi-ri-po.
 blowing from the Euripos (E. Maaß KZ 41, 204), also PN; عủpıtikń ( $\sigma \chi$ oivoç Dsc., Plin.); Eủpítıoc- IToбદıס̃̃v (H.).
-ETYM The etymology 'with strong current', from عũ and $\dot{\rho} / \pi$ '́n (since Fick) must be rejected, even if the straits between Euboea and Boeotia are well known for their strong currents of water and wind.
Forssman MSS 49 (1988): 5-12, explains the form from *euru-h ${ }_{2}$ p-o- 'breite Wasser(läufe) habend'. The assumed dissimilation of the second $u$ in *eurū-po- does not convince; neither does the meaning fit for a narrow strait. The word may well be Pre-Greek, cf. already Ruijgh 1967a: 172 $2^{374}$. Note that the long $\bar{i}$ in this position is typical for Pre-Greek forms, cf. Pre-Greek s.v. -i $\beta-,-i \bar{\gamma}-, i \delta-,-i \theta-,-i v-)$.



-COMP Often with prefix, e.g. $\mathfrak{a} v-$ - $\mathfrak{\varepsilon} \xi-$-, $\dot{\varepsilon} \varphi$-. As a first member $\varepsilon \dot{\cup} \rho \eta \sigma$ - (later $\varepsilon \dot{v} \rho \varepsilon \sigma t-$ )
 excuses' and - $\lambda$ opía 'ability to find reasons, eristics, creation of empty words' (Hell.;

-DER Derivatives, also from the prefixed verbs (not indicated): عű $\frac{1}{} \eta \alpha$, later $\varepsilon u ̛ \rho \varepsilon \mu \alpha$

 Fr. 101 [uncertain], D. S.); also عúpétpıa (D. S., pap.; Chantraine 1933: 104ff.);
 'ingenious, inventive' (Pl.), عúpetós 'which can be found' (Hp., S.).
-ETYM Given the perfective meaning of eúpiok $\omega$, the aorist $\varepsilon \dot{u} \rho o v$ is probably old. An old perfect seen in $\varepsilon u ̋ \rho \eta$-кa probably existed next to it. After this, $\varepsilon \dot{v} \rho \eta \dot{\sigma} \sigma \omega$ arose, and the latest member of the paradigm (beside $\varepsilon \dot{v} p \varepsilon \theta \tilde{\eta} v a l)$ was the present $\varepsilon \dot{\operatorname{p} \rho i} \boldsymbol{\sigma} \kappa \omega$ (quantity of the I unknown). The aorist eṽpov may be a thematic root formation standing for the augmented ind. ${ }^{*}$ है-F $\rho$-ov; on this form, see Vara Emerita 61 (1993): 177-9. The aspiration is perhaps secondary after $\dot{\varepsilon} \lambda \varepsilon \tau ँ v$ etc. Alternatively, was it a reduplicated aorist *ue-ur-e/o- from *ue-urh $h_{1}$ - $/ 0$-, with dissimilatory loss of the anlauting $\mathrm{F}^{-}$and secondary aspiration, in which case, according to Beckwith Glotta 72 (1994): 24-30, the root-final laryngeal was lost in a reduplicated formation?
A reduplicated formation is also found in the OIr. preterite -fúar 'I found' < IE *ue-
 عűpๆка) as IE *urh ${ }_{1}$-to-. IE *ureh $h_{1}-t$ - has also been supposed in OCS ob-rětz 'I found'. A full grade *uer- is seen in Arm. gerem (with secondary aorist gerec'i) 'take prisoner'. Taillardat RPh. 34 (1960): 232-235 assumes *suer-, with *sesure > عũpe.

## عủpvá $\gamma v i \alpha=a ̈ \gamma v i \alpha$.

عủpuódeıa [adj.] only in ả̉ò $\chi$ Өovòs عủpuoסعínc (Hom., always verse-finally). \& IE *sed‘sit'>
-ETYM Schulze 1892: 487f. (followed by Bechtel 1914 s.v.) reads $\varepsilon \dot{\jmath} \rho v-\varepsilon \delta \varepsilon i ́ \eta \varsigma ~ ' w i t h ~$ broad seats' (i.e. places for settling, हैסoc), recalling Simon. 5, 17 عủpuع $\delta o u ̃ \varsigma ~ . . . ~$ $\chi$ Өovóc. Thus also R. Schmitt 1967: 246 ff .

 sight, far-seeing'. \& IE ${ }^{*} h_{3} e k^{w}$ - 'see’>
-ETYMThe formula was adapted to formulae like кvavoxaĩta, with a vocative in $-\alpha<$
${ }^{*}-h_{2}$. In the case of عúpv́ora, we are probably dealing with an old accusative. Thus Brugmann-Delbrück 1897-1916 2:1, 416f. and Beekes 1969: 148-150.
عủpúc [adj.] 'broad, wide' (Il.). \&IE *hıurH-u- (?) 'broad’»
-VAR Epic also acc. - $\varepsilon \alpha$ (under formulaic pressure).
-COMP Very often as a first member.
 260; on the formation Schwyzer: 733). Also عuṽpoc [n.] 'breadth, width' ( $\lambda$ 312), as a second member in ioo-عupク́s 'with the same breadth' (Phot.).
-ETYM Indo-Iranian has Skt. urú-, Av. vouru-' 'broad', and Skt. váras- [n.] 'breadth', from which عủpúc and عũ̃poç differ only regarding their anlaut. We have to start from IE ${ }^{*} u r H-u ́$ - and ${ }^{*} u e ́ r H-o s-$, which should have given Gr. ${ }^{*}$ Fapúc, ${ }^{*}$ Fépoc; cf. ßapús = Skt. gurú-. It has been assumed that củpús has a prothetic vowel from * $h_{1}$-, ${ }^{*} \dot{\varepsilon}-\mathrm{F} \rho \dot{v}-\varsigma$, but then one would rather expect ${ }^{*} \dot{\xi} F(\alpha) \rho u \varsigma<{ }^{*} h_{2} u r(H) u s$. Alternatively, it has been supposed that it stands with metathesis for a secondary full grade * ${ }^{*}$ qpús (after the primary comparative, Skt. várī-yān 'broader'); عũpoc, beside Skt. váras-, could also be explained in this way, if not secondary after عủpúc (cf. $\beta$ ápoc, $\beta$ á $\theta$ os, tá $\chi$ oc, etc.). ToA wärts, ToB wartse 'broad' contain a suffix -ts, -tse and reflect a preform * $w a r(\partial)$-. The reconstruction remains problematic.
$\boldsymbol{\varepsilon} \mathbf{\jmath} \boldsymbol{\rho} \boldsymbol{\omega} \varsigma$, , -ٓ̃тoc [m.] 'mould, dank decay', also 'rust'? (Thgn., Simon.); on the mg. Aly Glotta 5 (1915): 63ff. «PG?

-DER عủpósıc 'mouldy, musty' epithet of the underworld (Hom., Hes.), also of $\pi \eta \lambda$ ós (Opp.); $\varepsilon u ̉ \rho \omega \tau i \alpha ́ \omega$ 'to be mouldy' (Ar., Thphr.).
-ETYM عủpézsc (see Schwyzer: 527 and Chantraine 1933: 274) should not be changed
 $\gamma \varepsilon ́ \lambda \omega \varsigma$, $\begin{gathered} \\ \rho\end{gathered} \omega \varsigma$, etc., an original $s$-stem has been concluded (Schwyzer: 514). No convincing etymology. Etymologies assuming a prothetic vowel (see Frisk) must be discarded. Fur.: 242 refers to the form given by H. and thinks the form is Pre-Greek, which seems quite plausible.

દ̇v́c [adj.] 'good, brave, strong (in war)' (epic since Il.), only of men, never in fem.; ntr. $\dot{\varepsilon} \dot{U}$, , $\varepsilon \dot{v}$ 'good' (A., E.), mostly as an adverb 'well' (II.). \&IE *uesu- 'good', and/or ${ }^{*} h_{1}(e)$ su- 'good' $\triangleright$
 $\delta \omega \tau \tilde{\rho} \rho \varepsilon$ čá $\omega v$ ( 325).
-DIAL Myc. names with e-u-, e.g. e-u-me-ne/Eumenēs/.
-COMP Very often as a first member, both adjectical and adverbial.
 and Debrunner Phil. 95 (1942): 177 . Note further $\mathfrak{\eta} \dot{\varepsilon} \alpha \cdot \alpha ̉ \gamma \alpha \theta \dot{\alpha}$ (H.).
-ETYM The Greek forms present several problems. As for ǹǘ beside żǘ, old ablaut is highly improbable, and a metrical solution has been sought ( $\eta$ そ̈c occurs mostly in verse-final expressions). In combination with the analogical introduction of the length from compounds where metrical lengthening was necessary (e.g. $\eta \ddot{\ddot{u}-\kappa о \mu о \varsigma), ~}$ this is certainly possible. Metrical lengthening could also be assumed in $\dot{\varepsilon} \eta \tilde{\eta}_{\circ} \varsigma$, if this

 points to ${ }^{*} h_{1} s u$-, with which Hitt. äššu- 'good, useful, pleasant', ntr. 'goods, possession, prosperity' is also ultimately connected. On the other hand, there is also Skt. vásu-, Av. vohu-'good', to which further Gaulish PNs like Bello-vésus and Ir. feb [f.] 'eminence' belong, as well as Illyr. Ves-cleveses [gen.] (cf. Eủ-k $\lambda$ ह́nc, Skt. vásu-śravas-). Further, there is the expression $\delta \omega \tau \tilde{\rho} \rho \varepsilon \varsigma$ ( $\delta \tilde{\omega} \tau о \rho)$ éá $\omega v$, which may have a pendant in Skt. dātā́ vásūnām (beside dátā vásu [acc.]). Unambiguous traces of the
digamma fail, as $\check{\varepsilon} \tau \varepsilon \rho 0 \varsigma \delta \dot{\varepsilon} \varepsilon$ ćá $\omega v \Omega 528$ is young. We must also reckon with the merger of IE *esu- and *uesu-. See Chantraine 1942: 201; 254; 274. Not related to - Úyıńs, which is rather from ${ }^{*} h_{2} i u$-. Hoffmann 1975-6: 593-604 suggests that $\dot{\text { En }} \boldsymbol{\eta} \circ$ ¢ continues hysterodynamic *hıuesu-os. On the ablaut of the compounds, see Zimmer MSS 55 (1994): 157-171.
$\varepsilon v ̉ \sigma \omega \pi i ́ \alpha \Rightarrow \sigma \omega \omega \pi \alpha ́ \omega$.
$\boldsymbol{\varepsilon} \boldsymbol{\jmath} \tau \boldsymbol{\varepsilon}$ [conj.] '(as soon) as', rarely causal 'because' (Il.); also as a compar. adverb 'like',

-ETYM Debrunner IF 45 (1927-1928): 185ff. suggested it was in origin a paratactic exclamation $\varepsilon \tilde{v} \tau \varepsilon$ 'and rightly!'. Acc. to Brugmann-Delbrück 1897-1916 2:2, 731f., it is from $\eta$ or $\varepsilon i$ and ${ }^{*} ข \tau \varepsilon$; see $\downarrow \eta \dot{\imath} \tau \varepsilon$. Cf. Monteil 1963: 286-290.


घụ̉póvı [f]] 'night' (Hes. Op. 560, Pi., A.). \&IE * $g^{w h} r$ ren- ‘diaphragm’>
-DER Patronymic Eủ $\varphi$ poví́inc (Epigr. Gr. 1029, 6, Cios).
-ETYM Properly 'the benevolent', a substantivation of $\varepsilon$ v̉ $\varphi \rho \rho \omega v$; cf.' $H \gamma \varepsilon \mu$ óvi $\rceil$ epithet of Artemis (Call.) and PNs like 'Hpıरóvŋ, 'H H ıóvך; also, Mvapóva (Ar. Lys. 1248) for Mvı $\mu \circ \sigma v ́ v \eta ;$ and $\delta v \sigma \varphi \rho o v \varepsilon ́ \omega v$ [gen.pl.] v.l. for -ocuvź $\omega v$ Hes. Th. 102. See further - $\varphi \rho$ q́v. $^{\text {. }}$

عüхонаı [v.] 1. 'proclaim, boast' (Il.); 2. 'promise solemnly' (Il.; also e.g. Pl. Ph. 58b); 3. 'pray' (II.). \&IE * $h_{1}$ ueg ${ }^{w h}$ - 'speak solemnly'

- VAR Aor. $\varepsilon$ 厄̈ $\xi a \sigma \theta a \mathrm{a}$, pret. $\varepsilon$ ũkto (see below).
-DIAL Myc. e-u-ke-to (= عủx\&taı) 'declares'.
-COMP Often with prefixes like $\alpha \pi$-, $\dot{\varepsilon} \pi$-, кат-, $\pi \rho o \sigma-$, $\sigma u v$ - et al.
-DER عŨXoc 'glory' (cf. кגह́oc), rarely and secondarily 'fulfilment of a prayer' (Il.); عủ $\chi \omega \lambda$ ń 'proclamation, cry of joy, boast, vow, prayer' (II.; also Arc.-Cypr., see Bechtel 1921, 1: 391 and 447) with $\varepsilon$ cux $\omega \lambda$ нцаioc 'bound by a vow' (Hdt. 2, 63; cf. Chantraine 1933: 49); घủxŋ́ 'vow, prayer' (к 526); દű $ү \mu a \tau \alpha$ [pl.] 'boasts' (X 249), 'vows, prayers'



 عủктท́рıoc 'belonging to a prayer', -tov [n.] 'house of prayer' (Just.); on -тוкós: - típloc Chantraine 1933: 13. Multi-interpretable is the first member in Eủ $\chi$ - $\eta v \omega \rho$ ( N 663), see Sommer 1948: 175. Lengthened forms of the present stem عủx $-\tau \alpha ́ \alpha \sigma \theta a \iota ~=~ \varepsilon u ̈ \chi o v \tau o,-\varepsilon \sigma \theta a ı ~(I l.) ; ~ e x p l a n a t i o n ~ u n c e r t a i n, ~ s e e ~ L e u m a n n ~ 1950: ~ 182 f f ., ~$
 Chantraine 1933: 183, 418f.; also Steinkopf 1937, Greindl 1938, Benveniste 1969:2: 237243.
－ETYM Greek عűXopat is identical with Av．aojaite＇proclaim solemnly，invoke＇，Skt． óhate＇boast，praise＇，from reduplicated $\operatorname{IE} * h_{i} \dot{e}-h_{1} u g^{w h}-e-t o i$（with ${ }^{*} g^{w h}>\chi$ after $v$ ）．It is an old term of the religious language．Beside it stands the athematic preterite 3 sg ． عũkтo（Thebaïs Fr．3），which corresponds to OAv．aogadā，LAv．aoxta，and perhaps also the 1sg．$\varepsilon$ v̋ $\gamma \mu \eta v$（S．Tr．610）．Lat．voveō＇to promise solemnly，implore＇，Skt． väghát－＇the vower，who prays＇，Arm．gog［impv．］＇say！＇show an unreduplicated formation，so the regular full－grade was IE ${ }^{*} h_{1} u e g^{w h_{-}}$（cf． LIV $^{2}$ s．v．${ }_{h} h_{1}$ eg $^{w h_{-}}$）．Arm． uzem＇I will＇，$y$－uzem＇I search＇is semantically divergent．
$\varepsilon \cup ̈ \omega$［v．］＇to singe＇（Il．）．$\varangle \mathrm{IE}^{\star} h_{1} e u s$－＇burn＇ゅ
$\bullet$－VAR Aor．عũ̃ $\alpha$ a．
－COMP Also with prefix ả $\varphi$－，$\dot{\varepsilon} \varphi$－．

 غ̇ $\gamma \kappa \alpha$ úflata＇sores from burning＇（Poll．，H．）．Very unclear $>$ Eũpoc，s．v． －ETYM An old verb which was ousted by kaí $\omega$ ．Like other verbs with a diphthong－ev－
 ＇id．＇，so it may have metathesis of aspiration from older ${ }^{*} \varepsilon u ̋ h \omega<$ IE ${ }^{*} h_{1}$ éus－e／o－．The $-\sigma$－returns in $\varepsilon$ vi $\sigma$－tóv（with secondary full grade against Skt．us－tcá－＝Lat．us－tus ＇burned＇）and in $\varepsilon u ̈ \sigma-\tau \rho \alpha$（with analogical aspiration；on $\tau \rho \bar{\alpha}-$－cf．Schwyzer： 532 and Chantraine 1933：333），and was introduced in $\varepsilon v ̋ \sigma-\alpha v \alpha$ based on these forms．On the aspiration，see DELG s．v．The root occurs elsewhere，too，e．g．in the Gm．zero grade $l$－derivative ON usli［m．］，MHG usel（e）［f．］＇glowing ashes＇．

عủẃvvitos［adj．］＇of good name，of good reputation，renowned＇（Hes．Th．409，Pi．）；＇left＇

－ETYM Euphemistic replacement of older okaıóc，入aıó¢，as well as ápıotepóc．Cf． －ővofa．
 $\varepsilon \dot{\omega} \omega x i ́ a ~ ' e n t e r t a i n m e n t, ~ f e a s t i n g ' ~(I A) ; ~ \sigma u v \varepsilon v \omega \chi \varepsilon ́ o p a l ~ ' t o ~ f e a s t ~ t o g e t h e r ' ~(A r i s t.) . ~ \varangle I E ~$ ＊seg＇${ }^{\text {h }}$－＇hold，have＇$>$
－VAR Aor．－$\tilde{\sigma} \sigma a l$ ，$-\eta \theta \tilde{\eta} v a l$ ，$-\eta$ $\sigma \alpha \sigma \theta a l$.

－ETYM Long grade deverbative of intransitive $\varepsilon \tilde{U}$ ể $\omega$＇＇I am in a good state＇with causative meaning（cf．Schwyzer：720），an expression which was perceived as a unity， whence it became univerbated，perhaps under the influence of expressions like


－VAR－$\omega$－in DELG．
－ETYM DELG suggests MoFr．＇tacheté＇as a meaning．Perhaps related to $>$ है $\varphi \eta \lambda_{\iota} \iota$ ， with $\varepsilon$ instead of $\eta$ ？
غ̇ழétal［m．pl．］1．＇commander＇（A．Pers． 79 ［lyr．］）；mostly 2．name of a board of judges in Athens（Att．）．\＆IE＊$(H)$ ieh $h_{1}$＇＇throw＇＞

－ETYM In the meaning＇commander＇，it was derived from é $\varphi$ íqual＇order，command＇； in the juridical meaning，probably from $\dot{\varepsilon} \varphi$ í $\eta \mu=$＇decide something（about somebody）＇．See DELG．
$\boldsymbol{\varepsilon} \varphi \boldsymbol{\varphi} \boldsymbol{\lambda} \mathbf{\iota} \boldsymbol{\varsigma},-\mathbf{t} \boldsymbol{\delta o c}$［f．］technical term of uncertain mg．，＇rivet，clinch＇vel sim．？Acc．to H．
 1046，Hell．）；usually metaph．as the name of a rash（Nic．），in this mg．mostly in plur． （Hp．，Thphr．），also explained as＇freckles＇and connected with $\eta$ そ̀ıo¢，cf．ai toũ $\dot{\eta} \lambda$ iou غ̇пाкаúveic＇burns from the sun＇（H．）．«？»
－VAR Also oxytone－íc，－íסoc，plur．also－عıc．
－DIAL Ion．है $\pi 1\rangle \lambda \iota \varsigma$ ，－$\delta$ סoc［f．］（barytone acc．to Hdn．Gr．1，91）．
－ETYM On the stem in－l（ $\delta$ ）－，see Schwyzer：450，464f．and Chantraine 1933：113f． Morphologically uncertain because of the unclear meaning．Proposals：1．as a


 person’（Suid．）．See also $\downarrow \varepsilon ँ \varphi \eta \lambda o c$.
 disease（LXX，Call．Fr．anon．106，Ael．）．$\varangle$ GR॰
－DER $\dot{\varepsilon} \varphi \eta \lambda$ ótп̧［f．］name of that disease（S．E．）．
－ETYM From $\mathfrak{j}$ خos in the meaning＇wart，callus＇；see Strömberg 1944： 93 and Forster
 may be partly corrupt）．Cf．$\bullet$ है $\varphi \eta \lambda \iota \varsigma$ ．
$\dot{\varepsilon} \varphi \mathbf{\alpha} \lambda \boldsymbol{\lambda} \boldsymbol{\tau 1} \mathrm{S}$, －ov［m．］＇nightmare，phantom＇（Phryn．Com．，Dsc．）．$\varangle \mathrm{PG}$ ？$\triangleright$

 Aloeus（or of Poseidon）and Iphimedeia，famous for his unusual size and strength（ E 385，$\lambda$ 308，Pi．P．4，89）；2．regular PN（Hdt．，etc．）．
－DIALMyc．E－pi－ja－ta（？）．
 （Ps．－Dsc．，Aët．，because of its prophylactic use，Strömberg 1940：90）．
－ETYM No etymology．The name of the＇nightmare＇，originally being the name of a demon，is clearly identical with the mythical name（cf．Nilsson 1941（1）：226）．In antiquity the name was connected with $\dot{\varepsilon} \varphi$ á $\lambda \lambda$ дoual＇throw oneself onto sbd．＇；cf． $\dot{\varepsilon} \varphi \mid \alpha ́ \lambda \tau \eta c \cdot$ ó $\dot{\varepsilon} \pi \_\pi \eta \delta \tilde{\omega} v$＇assaulting＇（H．）．This explanation is not without problems phonetically and must therefore be considered to be folk－etymological．Leumann 1950： $80{ }^{45}$ defended the suggestion that $\dot{\varepsilon} \varphi \dot{1} \lambda \tau \eta \varsigma$ came from $\dot{\eta} \pi i \alpha \lambda o \varsigma$ ，name of a fever，which was reshaped via $\dot{\varepsilon} \pi i \alpha \lambda o \varsigma$ ，whence $\dot{\varepsilon} \pi ı \alpha \dot{\lambda} \lambda \tau \eta \varsigma$ ，to $\dot{\varepsilon} \varphi ı \dot{\alpha} \lambda \tau \eta \varsigma$ ，by folk－ etymology after $\dot{\varepsilon} \varphi \dot{\alpha} \lambda \lambda$ oب $\alpha$ ．Acc．to Frisk，this is not very probable because of the difference in meaning．Leumann separates the PN＇E $\varphi$ Ió $\lambda \tau \eta \varsigma$ from that of the demon and connects it with $\dot{\varepsilon} \pi-1 \dot{\alpha} \lambda \lambda \varepsilon \iota v$（but this does not explain the $-\varphi-$ ）．The forms $\dot{\eta} \pi \dot{\alpha}^{\alpha} \lambda \eta \varsigma$ ，－ó $\lambda \eta \varsigma$ are based on crossing with $>\dot{\eta} \pi i ́ \alpha \lambda o c$. Other folk－etymological reshapings（ $\dot{\varepsilon} \varphi \dot{\varepsilon} \lambda \eta \varsigma, \dot{\varepsilon} \pi \omega \varphi \varphi \dot{\varepsilon} \lambda \eta \varsigma$ ，etc．）in H．s．v．$\dot{\varepsilon} \pi \dot{\alpha} \dot{\alpha} \eta \eta$ ．If the name is identical with
the noun $\eta \pi{ }^{\prime} \dot{\alpha} \lambda$ oc, as Leumann 1950: $80^{45}$ and Fur.: 159, 258, 342 assume, it is PreGreek, which is what one might expect for such words.
è $\chi$ عulĭ [adj.] 'detaining or holding back ships' (A., Arist.); a fish, Lat. nemora. $\varangle G R \triangleright$ -ETYM See Keller 1913: 378f., Thompson 1947 s.v.
 866), of äü $\tau \mu$ ' (Orph. L. 475). \&IE *peuk-- 'sting'>
-DER Beside it $\pi \varepsilon \rho \iota \pi \varepsilon \cup \kappa \eta ́ \varsigma ~(\Lambda ~ 845), ~ a l s o ~ o f ~ \beta \varepsilon ́ \lambda o c, ~ a n d ~ \tilde{\mu} \mu \pi \varepsilon \cup к \eta ́ \varsigma ~(N i c . ~ A l . ~ 202), ~ o f ~$ òmóc.

 (Eust.), also found in Nic., clearly derives from 'sharp, stinging'. The proper meaning of $\dot{\varepsilon} \chi \varepsilon$ - $\pi \varepsilon \cup \kappa \eta$ 's therefore is probably 'having a point'. For cognates outside Greek, see - $\pi \varepsilon$ บ́кๆ.
$\dot{\varepsilon} \chi \dot{\varepsilon} \tau \boldsymbol{\tau} \lambda \boldsymbol{\eta} \Rightarrow \ddot{\varepsilon} \chi \omega$.
$\dot{\varepsilon} \chi \theta \dot{\varepsilon} \varsigma \Rightarrow \chi \theta \dot{c} \varphi$.
 ‘out'>
-VAR Only aor. ėxӨoסonñбaı (A 518).
-DER $\dot{\varepsilon} \chi \theta$ Ooסoróc 'hated, inimical' (S.).
 noun $\dot{\varepsilon} \chi \theta$ $\varnothing \delta o \pi o ́ c$, which indeed exists, but the form may be rather deverbal because

 should then be from $\dot{\varepsilon} \chi \theta$ ó 'outside', $\varepsilon \chi \theta o-\delta o \pi o ́ \varsigma ~ p r o p e r l y ~ m e a n i n g ~ ' l o c a t e d ~ o u t s i d e, ~$ foreign', and $\dot{\varepsilon} \chi \theta o \delta o \pi \dot{\varepsilon} \omega$ 'to become a foreigner to sbd.'. Bechtel 1914 s.v. compares киסoiסonāv (Ar. Pax 1152, Nu. 616) 'make a hubbub' and assumes an unknown verb ${ }^{*}$ depō, which is not very convincing. See $\downarrow \ddot{\varepsilon} \chi \theta o c$.

-COMP As a second member in $(p \mid \lambda-\varepsilon \chi \theta$ ńs 'who is inclined to hatred' (Theoc. 5,137 ). -DER é $\chi$ Ө póc [adj.] 'hated' (thus always in Hom.), 'hateful', substantivized [m.] 'enemy' (Hes., Pi.); grades of comparison $\dot{\varepsilon} \chi \theta i \omega v$ (A.), $\check{\varepsilon} \chi \theta เ \sigma \tau o c ~(I I.) ; ~ \check{\varepsilon} \chi \theta \rho a$, Ion. $-\rho \eta$ [f.] 'hate, enmity' (IA, Pi.; on the formation Chantraine 1933: 226). Verbs: $\check{\varepsilon} \chi \theta$ oual (only present stem) 'to be hated' (Od.), act. $\varepsilon \not \chi \theta \omega$ 'to hate' (trag.); $\dot{\alpha} \pi-\varepsilon \chi \theta \alpha ́ v o \mu a ı ~(~ \beta ~$ 202), aor. $\dot{\alpha} \pi-\varepsilon \chi \theta \dot{\varepsilon} \sigma \theta a ı$ (Il.), fut. à $\pi-\varepsilon \chi \theta \dot{\eta} \sigma o \mu \alpha ı$ (Hdt.), late present $\dot{\alpha} \pi-\dot{\varepsilon} \chi \theta o \mu a ı$ (Theoc., Lyc.) 'to make oneself hated' with $\alpha \pi \varepsilon \chi \theta$ ńs 'hated' (S., D.), á $\pi \dot{\varepsilon} \chi \theta \varepsilon \varepsilon \alpha$ 'to be hated, hate' (Att.), à $\pi \varepsilon \dot{\varepsilon} \chi \theta \eta \mu \alpha$ 'object of hate' (E. Tr. 425; cf. Chantraine 1933: 177f.); $\dot{\varepsilon} \chi \theta a i ́ \rho \omega$, aor. $\dot{\varepsilon} \chi \theta \tilde{\eta} \rho \alpha a$ (also with $\dot{\alpha} \pi-$-, ن́ $\pi \varepsilon \rho-$, $\sigma \nu v-$ ) 'to hate' (Il.); $\dot{\varepsilon} \chi \theta \rho a i v \omega \omega$, aor. $\dot{\varepsilon} \chi \theta \rho \bar{a} v a l(X$.$) 'to be an enemy, hate' with \check{\varepsilon} \chi \theta \rho \alpha \sigma \mu \alpha \cdot \not{\chi} \chi \theta \rho \alpha$ (H.); $\dot{\varepsilon} \chi \theta \rho \varepsilon \dot{v} \omega$ 'to be an enemy' (LXX, Phld.).
-ETYM The relation of the words cited is not always clear. Clearly, $\dot{\varepsilon} x \theta$ paive and $\dot{\varepsilon} \chi \theta \rho \varepsilon$ v́ $\omega$ are late derivations of $\dot{\varepsilon} \chi \theta \rho o ́ \zeta ; \dot{\varepsilon} \chi \theta a i \rho \omega$ is much older and also a
denominative of $\dot{\varepsilon} \chi \theta$ คós (Schwyzer: 725). Also, ảr- $\chi \chi \theta$ ávouaı could be related to $\dot{\varepsilon} \chi \theta$ pós with interchange $-r / n$ - (Benveniste 1935: 16), although it could just as well be a nasal enlargement of $\check{\varepsilon} \chi \theta o \mu a l, \dot{\alpha} \pi-\varepsilon \chi \theta \dot{\varepsilon} \sigma \theta a \mathrm{a}$ (Schwyzer: 700, Chantraine 1942: 315f.). Acc. to Schwyzer: 725 , $\tilde{\varepsilon}^{\prime} \chi \theta$ ouaı is a back-formation from $\dot{\varepsilon} \chi \theta a i ́ p \omega$, but it is better


 $\left.\dot{\varepsilon} \chi \theta i ́ \omega v,{ }_{\varepsilon} \chi \theta \iota \sigma \tau о \varsigma\right)$ to be an innovation, perhaps modelled on кvסоós, кvסí $\omega v$,

 'located outside, being in foreign territory, foreigner, enemy' (cf. Lat. hostis).

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Ėxĩvos [m.] 'hedgehog', also 'sea urchin', and metaph. as a technical term in several professions, e.g. 'vessel', especially 'vessel to keep juridical documents', 'the third stomach of ruminants', 'the rounded part of the Doric capital' (IA). \&IE ${ }^{*} h_{1} e g^{\prime} h^{\prime}$ 'hedgehog'>
-DIAL Myc. e-ki-no /Ekī̄nos/.
-COMP As a first member in $\dot{\varepsilon} \chi$ lvou $\eta$ 'f $\rho$ ' 'the greatest kind of sea urchin, Echinus melo' (Arist.; cf. Strömberg 1944: 23).
-DER Diminutives: $\begin{gathered}\text { モ̇víc 'vessel' (Hp.), -íokoc 'id.', also 'hollow of the ear' (Poll.); }\end{gathered}$ $\dot{\varepsilon} \chi$ ívov plant-name (Dsc.); $\dot{\varepsilon} \chi$ ıvéa, - $\tilde{\eta}$ 'skin of the hedgehog' (Hdn.), also a vessel (Delos $I I^{\mathrm{a}}$ ); $\dot{\varepsilon} \chi$ ıvé $\varepsilon \varsigma$ [m.pl.] a kind of Libyan spinous mouse (Hdt.); 'Exĩvat or -á $\delta \varepsilon \varsigma$ [f.pl.] name of a group of islands in the Ionian Sea (B 635). $\dot{\varepsilon} \chi ı v \omega ́ \delta \eta \varsigma ~ ' r u g g e d ' ~(A r i s t ., ~$ Str.).
-ETYM Probably derived from é $\chi$ เऽ 'snake' with suffixal -ĩvo- (i.e. -iHno-), so properly "snake-animal" = "snake-eater", as a taboo word for $>\chi$ ๆ́p. A suffix $-n$ - is also found in Arm. ozni 'hedgehog' (IE * $h_{1} \circ \mathrm{o}^{h}-i(H)-n$-), with $o$-grade; beside it, we find Gm . words with $-l$-, e.g. OHG igil < PGm. *egila-, which could replace older ${ }^{*}$ egina-. Balto-Slavic has a derivative in -io-, e.g. Lith. ezz̃̌s, SCr.CS ježz, IE ${ }^{*} h_{1}$ ggh-io-. The interpretation of Phr. $\varepsilon \xi ı \varsigma(=\varepsilon \zeta \iota c$ ? ) remains uncertain.

-DER Diminutive éxíioov (Arist.) and the plant name éxıov (Dsc.; because of the resemblance of the fruit to the head of a snake, Strömberg 1940: 54), $\dot{\varepsilon} \chi$ ívov (Nic.);

 297), mostly considered to be a derivative in -七 $\alpha$ - from * $\mathfrak{\varepsilon} \chi$ เסvóc (Schwyzer: 475), together with $\dot{\varepsilon} \chi \iota \delta-\alpha$ ãoc and - $\mathfrak{\eta} \varepsilon \varsigma$ (Hell.); but this is not very probable, as $-\delta v a$ is a typical Pre-Greek suffix; ${ }^{\text {c̈ }} \chi 1 \delta v \alpha ̆$ must have been a loan from Pre-Greek.
 Similar words for 'snake', Skt. áhi- = Av. aži- and Arm. izz, should rather be connected with ö $\varphi \stackrel{\text { ¢ }}{ }\left({ }^{*} h_{3} e^{w w h} i-\right.$ ), since Av. and Arm. exclude a palatovelar.
ė $\chi$ טpós [adj.] 'strong, tenable, secure' (Th., X.). \&IE *seǵh- 'hold, have'>
 $\dot{\varepsilon} v \varepsilon \chi \cup \rho a ́ \zeta \omega$ [v.] 'to take a pledge' with $\dot{\varepsilon} v \varepsilon \chi \cup \rho-\alpha \sigma i ́ a,-\alpha \sigma \mu \alpha$, - $\alpha \sigma \tau \eta ́ \varsigma ~ e t ~ a l . ; ~ a l s o ~$ غ̀veरupó $\omega$ [v.], $-\omega \mu \alpha$ [n.].
-DER ह̉Xupótns 'tenability, etc.' (Ph.), घ̇ $\chi$ טpó $\omega$ [v.] 'to fasten' (Phot., Suid.). ỏXupóc 'id.' (Hes., A., E.), àv-ẃxupos 'not fortified' (X. Ages. 6, 6, SIG 569, 7 [IIIª]) with compositional lengthening, beside óxupótns (Plb.), ò Xupów (X., Arist.) together with ỏ $\chi$ ט́p- $\omega \mu \alpha$, $-\omega \mu$ átıov, $-\omega \sigma \iota \varsigma,-\omega \tau \iota \kappa$ óc.
-ETYM Skt. sáhuri- 'victorious, strong' (RV) seems to be comparable; an old stem in $-u(s)$ - is found in Gm., e.g. OHG sigu [m.] 'victory'. Beside the rebuilt $u$-stem in ó $\chi \mathrm{v}$-, $\dot{\varepsilon} \chi \cup$ - $\rho$-ó¢, there is the neutral $s$-stem in Skt. sáhas- 'power, might, victory', Go. sigis 'victory', IE *séǵos- (would be Gr. * $̇ \chi o c$ ). The adverb ő $\chi-a$ 'widely, by far' belongs here as well (cf. taxúc : tá $\chi \alpha$ et al.; Schwyzer: 622f.). The interchange ỏ $\chi$ - : $\dot{\varepsilon} \chi$ - may be due to old ablaut, but secondary influence of $\varepsilon$ é $\chi \omega$ is also possible. See - $̇ \chi \omega$.
${ }^{\prime} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\omega} \mathbf{1}$ [v.] 'to possess, retain, have', aor. 'to conquer, take (into possession)', frequently also intr. 'to hold oneself, med. 'id.'. \&IE *seg ${ }^{h}$ - 'hold, have'>
 765a), med. ह̈ $\sigma \chi \eta \mu a \iota$, aor. pass. ह̇ $\sigma \chi \varepsilon ́ \theta \eta \nu$ (late).
-DIAL Myc. $e-k e /^{\mathrm{h}}{ }^{\mathrm{e}} \mathrm{k}^{\mathrm{h}} \mathrm{ei} /$.
-COMP Very often with prefix in various mgs., e.g. $\dot{\alpha} v$-, $\dot{\alpha} \pi$-, $\dot{\varepsilon} \xi-$-, $\dot{\varepsilon} \pi$-, ка $\tau$-, $\mu \varepsilon \tau$-,
 also i $\sigma \chi \varepsilon$ ह́- $v$ voov et al. (Hell.); cf. Schwyzer: 441; as a second member e.g. in $\pi \rho o \sigma-$, $\sigma \nu v-\varepsilon \chi \eta \dot{\prime} \varsigma$ with $\pi \rho \circ \sigma-$, $\sigma \nu v-\varepsilon ́ \chi \varepsilon ı \alpha$.
-DER With e-grade (= present-stem): $\check{z} \chi \mu \alpha$ 'obstacle, support, defence' (Il.) with
 etc.', often in derivatives of the prefixed compounds, e.g. $\pi \rho o ́ \sigma-$, ká $\theta-\varepsilon \xi!c$ from

 'furrow; the blade of a plough' and $\dot{\varepsilon} \chi \varepsilon \lambda \varepsilon u ́ \varepsilon \iota v$ - ảpotpıãv 'to plough' in H.; ėкт $\omega \rho$ 'holder' (Lyc. 100; also Pl. Cra. 393a as an explanation of the PN [s.v.]; Sapph. 157 as


 present (see below): íc $\chi$ ác [f.] 'anchor' (S. Fr. 761, Luc. Lex. 15); lengthened forms i$\sigma \chi \alpha ́ v \omega$, -vá $\omega$ (II.). From the zero grade (= aorist stem): $\sigma \chi$ ह́ $\sigma \varsigma$ ‘situation, character, relation, restraint' (IA), often in derivatives from prefixed compounds, e.g. àvá-,
 form, appearance' (IA; Schwyzer: 523); secondarily $\sigma \chi \dot{\varepsilon} \mu \alpha$ (H.), Lat. schěma [f.] (Leumann Sprache 1 (1949): 206); besides $\sigma \chi \eta \mu \alpha i ́ \zeta \omega$, with $\sigma \chi \eta \mu \alpha \dot{\tau}-เ \sigma \iota \varsigma, ~-எ \sigma \mu o ́ \varsigma, ~ e t c . ; ~$

 from virtual verbal adjectives, cf. Schwyzer: 469, Holt 1941: 86f.; here also belong
 From the o-grade: őरol [m.pl.] 'keeper, container' ( $\lambda_{\mu}$
'firm, certain' (Ph. Byz.), further in verbal adjectives to prefixed compounds like $\ddot{\varepsilon} \xi$-, кát-, $\mu \varepsilon ́ \tau о \chi o c ~(f r o m ~ \grave{\varepsilon ̇ \xi-\varepsilon ́ \chi \varepsilon ા v, ~ e t c .) ; ~ o ̉ \chi \emptyset ́ ~[f .] ~ ' h o l d i n g, ~ s u p p o r t ' ~(C a l l ., ~ L y c ., ~ A t h .) ; ~ t o ~}$
 "holder", 'strap of a helmet, clasp, bolt of a door, etc.' (Il.; cf. óxzú 'to mount', etc.); ő $\chi$ avov 'holder of a shield' (Anacr., Hdt.), also óxávך (Plu.; cf. Chantraine 1933:
 with a buckle-pin' (H.) with ó ó $\mu$ á $\zeta \omega$ 'hold fast' (A., E.); adverb ő ơa 'widely, by far'

 further $\boldsymbol{\sim} \boldsymbol{\sigma} \mathbf{v o \kappa \omega \chi о ́ \tau \varepsilon ~ ( B ~ 2 1 8 ) . ~}$
 agreement in Skt. sáhate [pres.ssg.med.] 'overpower, conquer' < *ségéh-e-). The zero grade aorist and the other verbal forms are isolated, however (cf. LIV ${ }^{2}$ s.v. ${ }^{*}$ seg' ${ }^{h}-$ 'überwältigen, in den Griff bekommen'). In Greek, the word group underwent a strong development of meaning; cf. Porzig 1954a: 115f. Moreover, the neutral $s$-stem of Skt. sáhas- 'force, strength, victory', Av. hazah- 'id.', Go. sigis (cf. on $\downarrow$ Ė $\chi \cup \rho o ́ \varsigma) ~ i s ~$ missing in Greek. The root is also represented in Celtic, e.g. in the Gaulish names Eqүo-סouvov, Sego-vellauni.
ë $\chi \omega 2$ [v.] 'to transport'. \&IE *uegh- 'transport, drive'>



-ETYM An old verb, represented in several IE languages, of which Greek preserves only traces. Several parallel forms exist: $₹ \varepsilon \chi \varepsilon \in \tau \omega=$ Lat. vehitō; Skt. váhati $=$ Av. vazaiti $=$ Lat. vehit 'carries, rides' (IE *uéǵh-e-ti), Lith. vežù = OCS vezo = Lat. vehō; Cypr. $\varepsilon \vDash \varepsilon \xi \varepsilon$ corresponds with the old $s$-aorists Lat. vēxī, OCS věsb, Skt. ávākṣam. Some Gm. words are also connected, e.g. ON vega 'move, weigh', Go. ga-wigan 'move', etc.; less certain are ToB wäsk- 'stir' and Alb. vjedh 'to steal', as alternative derivations can be given. See ő őoc for further formal correspondences. LIV $^{2}$ follows Schlerath SII 20 (1996): 379-87 in assuming an original meaning 'float, be suspended', whence 'be carried (on a vehicle, boat, etc.)', which I find doubtful.

غ́qía [f.] 'joy, play' (S. Fr. 3, Nic. Th. 880). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$



 $\dot{\alpha} \varphi$-, $\grave{\varepsilon} \varphi$-, к $\alpha \theta-$ ) 'to enjoy, play' (Od.).
-DER Without anlauting vôwel: $\psi \dot{\alpha} \delta \delta \delta \varepsilon ı v=\pi \alpha i \zeta \varepsilon ı v(A r . ~ L y s . ~ 1302 ~[l y r],. ~ H),. ~ \psi ~ \psi \alpha ́-~ . ~$ $\chi \alpha \rho \alpha ́, \gamma \varepsilon \lambda o i ́ \alpha \sigma \mu \alpha$, $\pi \alpha i ́ \gamma v i \alpha ~ ' j o y, ~ l a u g h t e r, ~ p l a y t h i n g ', ~ a l s o ~(s e e ~ D E L G ~ s . v . ~ \psi ı \alpha ́ \delta \delta o v \tau ı): ~$ $\psi i ́ \eta c \cdot \mu \alpha ́ к \alpha \rho о \varsigma, ~ \varepsilon v ̇ \delta a i ́ \mu \omega v ~ ' b l i s s f u l, ~ h a p p y ' ; ~ \psi i ́ \varepsilon \sigma \sigma \alpha-~ \varepsilon u ̉ \delta a i ́ \mu \omega v, ~ \mu \alpha к \alpha \rho i ́ a ; ~ \psi i ́ v v \tau \alpha-\tau \alpha ̀ ~$ aủtá 'id.' (H.).
-ETYM Formation like the "verbs of disease" in -tá $\omega$ (Schwyzer: 732). Note the variations: $\dot{\varepsilon}-, \dot{\varepsilon}-$-, $\dot{\alpha}$, the varying accentuation and $\psi \dot{\alpha}(\mathrm{H}),. \psi \dot{\alpha} \delta \delta \varepsilon ı v$. For these
reasons, the word must be Pre-Greek (Fur.: 139, 352, 376). Meier-Brügger MSS 50
 must wonder why ${ }^{*}$ ér $\psi \iota \varsigma$ was not retained. This view does not explain the attested variations, and there is no reason to assume that the word primarily referred to music. Acc. to Dettori Glotta 74 (1996): 159-163, the gloss $\pi \rho \circ \sigma \varepsilon \psi \dot{\alpha} \cdot \pi \rho \circ \sigma a \gamma$ о́pevaıs, кaì $\grave{j} \pi \rho o ́ s ~ \tau i v a ~ o ́ p u \lambda i ́ a ~ ' g r e e t i n g, ~ a l s o ~ a ~ g a t h e r i n g ~ w i t h ~ s b d . ' ~(H) ~ b e l o n g s ~ h e r e ~ a s ~ w e l l .$. Dettori stresses the oxytone accent and the gloss ó $\mu \lambda i$ ia, so that the word does not belong to $\dot{\varepsilon} v(v) \dot{\varepsilon} \pi \omega$. The word would belong to the informal language; Scheller 1951 assumes that the initial vowel was lost due to the final accent, but the variation would be better explained under the assumption that the word is Pre-Greek. The forms $\psi i \varepsilon \sigma \sigma \alpha$, $\psi i \varepsilon v \tau \alpha$ (with $\alpha$ beside $\varepsilon$ ) may be explained if we assume a palatalized cluster * $p s^{\prime}$ -
$\varepsilon ँ \psi \omega \boldsymbol{~ [ v . ] ~ ' t o ~ b o i l , ~ s e e t h e ' ~ ( I A ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Aor. $\dot{\varepsilon} \psi \tilde{\eta} \sigma a l$, fut. $\dot{\varepsilon} \psi \dot{\eta} \sigma \omega$ (IA), perf. ${ }^{\eta} \psi \eta \eta^{\kappa \alpha}$ (Ph.); new presents $\dot{\varepsilon} \psi \dot{\varepsilon} \omega$, -á $\omega$. -COMP Also with prefix, e.g. à $\varphi$-, $\sigma$ ov-

 (Hell.); $\dot{\varepsilon} \varphi$ Oós 'boiled' (IA; with är- $\varepsilon \varphi \theta$ os et al.), $\dot{\varepsilon} \psi \eta$ tó $\varsigma$ 'id.', also name of a fish (Ar.,

 IIP). From ä $\pi \varepsilon \varphi \theta$ oc MoGr. àróx $\pi 1$ (via àró $\varphi \theta 1(\mathrm{ov})$ ) 'dried food’ (Crete), 'salted meat' (Cyprus), see Hatzidakis Glotta 3 (1910-1912): 72f.; from $\dot{\varepsilon} \psi a v o ́ \varsigma ~ M o G r . ~ \psi a v o ́ s ~ ‘ w h i c h ~$ is roasted', $\psi a ́ v \eta \eta$ 'wheat', see Georgacas ByzZ 41 (1941): 380 .
-ETYM Cannot be separated from Arm. ep 'em 'cook'. However, as Arm. $p$ ' can hardly represent IE ${ }^{*} p s$ (Pedersen $K Z 39$ (1906): 428), a pre-form IE *sep ${ }^{h}$ - has been posited, which would have had an $s$-enlargement in Greek (Schwyzer: 706). Yet PIE did not have a phoneme ${ }^{*} p^{h}$. This means that the word is from a substrate, probably PreGreek (cf. Fur.: 327 , who compares $\delta \dot{\varepsilon} \varphi \omega / \delta \varepsilon ́ \psi \omega \omega$ 'soften').
 expression for 'boil, seethe' is $\downarrow \dot{\varepsilon} \omega$.
$\varepsilon ँ \omega \varsigma 1$ [f.] 'dawn, break of day' (Il.). $\left\langle\right.$ IE $^{*} h_{2}$ eus-ōs 'dawn'>

 $\operatorname{star}^{\prime}$ ( $\Psi 226$, Pi. I. 4 (3), 24); see Wackernagel 1916: 10off., where Hom. $\dot{\varepsilon} \omega \sigma-\varphi o ́ \rho o c$ is considered to be an epic Atticism; see also Chantraine 1942: 72 and (with improbable hypothesis) Schwyzer: $440^{8}$.
 (II.), $\varepsilon \omega \lambda$ oc 'belonging to dawn, a night long', of food, etc. (Att., etc.; on the pejorative suffix - $\lambda$ - Chantraine 1933: 239); adverb $\varepsilon{ }^{\varepsilon} \omega \theta \varepsilon v$, epic $\eta \dot{\eta} \tilde{\omega} \varepsilon v$, Dor. $\dot{\alpha} \tilde{\omega} \theta \varepsilon v$ 'from the morning on, early in the morning' (II.) with $\dot{\varepsilon} \omega \theta$ tvós 'of the morning' (Hdt., Hp.; cf. Wackernagel 1916: 104, Schwyzer: 490); Hom. $\eta \tilde{\omega} \theta \iota$ in $\eta \tilde{\omega} \theta \iota$ ı $\pi$ ó 'early in the morning'; explanation uncertain, cf. Schwyzer: 6286, Chantraine 1942: 246.
-ETYM Wackernagel 1955(2): 1151ff. thinks that the barytonesis in $\varepsilon$ ह̈ $\omega \varsigma$ (as opposed to $\eta \dot{\eta} \varsigma)$ can be explained from frequent $\varepsilon \in \omega \theta \varepsilon v$, where it is regular (Schwyzer: 383 ). The initial aspiration would be due to metathesis, as in $>\varepsilon$ ṽ $\omega$ (Schwyzer: 219; however, acc. to Sommer 1905: 11f., it was taken from $\dot{\varepsilon} \sigma \pi \varepsilon ́ \rho \alpha)$. PGr. **ảvh $\omega$ c < IE * $h_{2}$ eusốs is identical with Lat. aurōr-a (except for the added $-a$; cf. flōs : Flōr-a). With zero grade, we find Skt. uṣás- [f.] 'dawn'. A corresponding $r$-stem, IE * $h_{2}$ eus- $r$, $h_{2} u s-r$-, is seen in $\rightarrow$ avैpıov, together with ä $\gamma \chi$-avpos 'near the morning' (A. R. 4, 111), in Lith. aušr-à 'dawn', Skt. usr-á- 'of the morning', uṣar-búdh- 'waking at dawn'. Of the other cognates, OCS za ustra 'at dawn', Gm., e.g. OHG ōst(a)ra, -ūn 'Easter' should be mentioned. A full grade ${ }^{*} h_{2}$ ules- $r$ - with Schwebeablaut is found in e.g. Skt. vasar-há ( $\mathrm{RV}_{1}, 122,3$ ) epithet of the wind, meaning uncertain, vāsar-á- 'of the morning', and in Celt., e.g. MIr. fáir 'sunrise', IE ${ }^{*} h_{2} u \bar{u} s-r-i$. There is a verbal root in Indo-Iranian with $s \hat{k}$-present: Skt. uccháti = Av. usaiti 'lights up (of the morning), appears', from IE ${ }^{*} h_{2} u s$-sḱké-ti, and a full-grade athematic root aorist $a$-vas-ran. LIV $^{2}$ s.v. ${ }^{*} h_{2}$ ues'(morgens) hell werden' connects Lith. aūšta, aüšti 'to dawn, break (of day)'. Cf. - ŋ̆ïкахós.
$\boldsymbol{\varepsilon} \omega \boldsymbol{\omega} 2$ [pcl., prep.] 'until, as long as' (II.); prep. with gen. (rarely acc.) 'till' (Hell.). $\varangle$ IE ${ }^{*}$ ieh $_{2} u$ uot 'as long as, until' $>$
 (1967): 135), Aeol. $\tilde{\alpha} o c$, Dor. $\tilde{c} c$, Hom. also demonstr. 'for some time'.
-ETYM From PGr. *ãacos and identical with the Skt. relative yáavat 'as long as', except for the final consonant (adverbial $-\varsigma$, which was added in Greek, but not always in Doric; see on $>\dot{\omega} \varsigma 1$ ). See $>\tau \dot{\varepsilon} \omega \varsigma$, $>$ ő 1 .

ऍá- 'very', mostly strengthening in epic compounds like $>$ そańc, $\zeta \alpha$ ' $-\theta \varepsilon o \varsigma$ 'very godlike',

-ETYM Aeolic form of $\delta$ iá. Under unclear conditions, we find $\delta \alpha-$ for $\zeta \alpha$-, but conversely we also find (with inverse spelling?) $\zeta \alpha$ - for expected $\delta \alpha$-, like in $\zeta \alpha ́-\pi \varepsilon \delta o v$

ऍá $\boldsymbol{\gamma} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\eta}$ [f.] 'sickle' (Nic. Al. 180). \& ? $\downarrow$

-DER $\zeta \dot{\alpha} \gamma \kappa \lambda_{\imath}$ ov $=\sigma \kappa o \lambda_{\imath}$ óv acc. to Str. 6, 2, 3. Zá $\gamma \kappa \lambda_{\eta} \eta$ is also the name of a town in Sicily (later M $\varepsilon \sigma \sigma \eta \eta^{v} \eta$ ), after the sickle-like shape of its harbour (Th. 6, 4); Zaүк $\lambda_{\text {aiol }}$ 'inhabitants of the town' (Hdt.).
-ETYM A Sicilian word (Th. l.c.) without etymology. According to Niedermann (see WH and E-M s.v. falx), it is a Ligurian word, from which Lat. falx would be a loan as well (doubted by De Vaan 2008 s.v. falx).

ऍá $\delta \boldsymbol{\eta} \lambda \mathbf{o c ̧}$ adjunct of $\lambda a i ̃ \varphi o s ~ ' g a r m e n t, ~ r u g ' ~(A l c . ~ 18, ~ 7), ~ p e r h a p s ~ ' t r a n s p a r e n t ' . ~ « G R \triangleright ~$ -ETYM Probably = $\delta \iota \alpha$ ' $-\delta \eta \lambda$ خoc; 'transparent' $=$ 'perforated', as per Wackernagel Glotta 14 (1925): 52 , who pleads against connection with $>\delta_{\eta} \lambda \varepsilon$ ह́o $\mu$ aı. See $>\delta \tilde{\eta} \lambda o \varsigma$.
そáعı [v.] • $\beta \iota v \varepsilon$ Ĩ. кaì тvعĩ. Kútpıoı 'has intercourse, breathes (Cypr.)' (H.). \&IE *g"eiH'force'>

 requires a high age for the separation from $\beta$ ía. In the meaning $\pi v \varepsilon \tilde{\mathrm{l}}$, the gloss is supposed to stand for $\left\langle\left\langle\dot{\alpha} \eta={ }^{*} \delta--\dot{\alpha}(F) \eta\right.\right.$, from $\ddot{\alpha}(F) \eta \mu$ w with thematic inflection (litt. in Frisk)

-VAR Also acc. - $\tilde{V}$ ( see Chantraine 1942: 209), gen. -oũc (AP 9, 290).
 compositional lengthening of the $\bar{\alpha}$ after $\bullet \delta v \sigma-\bar{\alpha} \eta$ 's.

## 

ऍако́рос [m., f.] 'temple servant' (Att. inscr. Va, Hyp., Men., etc.); íro-Ґако́pos [f.] ‘subaltern temple-servant' (Hdt.), ápxıl-ऽaкópos 'higher temple-servant' (Laodiceia). \&?
-VAR The accentuation is probably more correct than ऍ́́короц; see below.
－DIAL Myc．da－ko－ro．
－DER Қакорєv́ $\omega$ ，ن́to－＇be a temple servant＇（Delos，Thebes）．
－ETYM Hieratic professional term．Semantically related and formally comparable is $v \varepsilon \omega$－кópos＇temple－guardian＇，which makes the analysis in $\zeta \alpha$－кó $\rho o \varsigma$ very probable． Here，$\zeta \alpha$－may stand for $\delta \alpha-$－cf．on $>\zeta \dot{\alpha})$ ，as in $\zeta \alpha ́-\pi \varepsilon \delta o v$ for $\delta \alpha ́-\pi \varepsilon \delta o v ;$ then $\zeta \alpha$－кópoc would properly mean＂cleaner of the house＂（related to $\rightarrow$ кор $\varepsilon$（；Solmsen IF 31 （1912／13）：453ff．）？This seems rather doubtful．In antiquity，the word was analyzed as ＊$\delta 1 \alpha$－корос；cf．the prefix in $\delta \iota \overline{\bar{\alpha}}$－коvoc．The word must in any case be Aeolic；cf． Solmsen IF 31 （1912／13）：453ff．

そaкрvózıৎ［adj．］adjunct of $\theta$ ávatoc（Alc．Supp．12， $8=L P$ B 2a 8），probably replacing סакриósıs＇with many tears＇（influence of kpvósıs＇horrible＇）．«GRD
－ETYM See on $-\zeta$ 人́a and Risch Mus．Helv． 3 （1946）： 253 ff．
そ＇̀ $\lambda \boldsymbol{\eta}$［f．］＇whirlwind，whirlpool，downpour＇（Pi．，trag．，Pl．）．\＆？$\downarrow$
－VAR そá入os ‘whirlpool’（Nic．Th．568）．
 ＇sea urchin；a vessel＇（H．）？
－ETYM Poetic word without etymology．Bq connected it with $\boldsymbol{\delta} \mathbf{\delta i v l}^{\prime}$ ，etc．；this is formally difficult．In MoGr．，it merged with $\sigma \dot{\alpha} \lambda o \varsigma ;$ cf．Hatzidakis $I F 36$（1916）： 301.

 ${ }^{*} g^{h} r e h_{2} u$－＇oppress＇＞
 Pap．7， 6 Fr．3，1）．
－ETYM From intensifying $\zeta \alpha-<\delta \iota \alpha-$ and a second member belonging to the aor．

 connection with the zero grade aorist may be obtained．Otherwise，it is necessary to assume a full grade noun＊$\chi \rho \tilde{\eta} F \circ \varsigma$（ ${ }^{*} \chi \rho \bar{\alpha} \mathrm{~F} \circ \varsigma$ ）or a full grade verbal form．See Bechtel 1914 s．v．and Chantraine 1942： 41.

## そá $\psi$［f．］＇surf（Hell．poetry）．\＆PG？»

－ETYM Expressive word．The supposed contamination of $\zeta \dot{\alpha} \lambda \eta$ and $\lambda a i ̃ \lambda \alpha \psi$ is an improbable guess．Cf．Fur．：176：Pre－Greek？

## ＊$\langle\dot{\alpha} \omega \boldsymbol{\omega} \boldsymbol{\rightarrow} \zeta \dot{\omega} \omega$ ．

そ̌ıaí［f．pl．］＇one－seeded wheat，spelt，Triticum monococcum＇（Od．，Hdt．），Hell．and late also sing．ऍعıá（Thphr．），そqá（̧દ́a），$-\eta$（pap．IIIª，D．H．；Dsc．and Gal．as a v．l．）．《IE ＊ieuh $h_{1}$＇＇wheat，spelt＇＞
－COMP As a first member in $\zeta \varepsilon i-\delta \omega \rho o s$＇giving spelt（wheat）＇（Il．；of äpoupa），そeó－ rupov n．＇kind of Triticum＇（Gal．）；as 2．member in $\varphi$ voí－ Oooc＇＇producing wheat＇$^{\text {a }}$ （Hom．，Orac．apud Hdt．1，67；of aĩa），Oioc－$\zeta \dot{\varepsilon} \alpha$ PN（Lesb．）．Both as a first and a second member $\zeta \varepsilon ⿺-$－－$o o c$ were early（Emp．，A．）associated with $\zeta \tilde{\eta} \nu, \zeta \omega \eta$ and understood as＇lifegiving＇．

－ETYM Related to Skt．yáva－，Av．yauua－［m．］＇wheat，etc．＇，Lith．plur．javaī＇wheat＇，
 $\stackrel{\rightharpoonup}{\iota}$－derivative of IE ${ }^{*}$ ieuo－found in Skt．yáva－，etc．The monophthongal forms would be secondary．However，if geal has metrical lengthening for $\zeta \varepsilon(\mathrm{F})$ aí（and if the epic $^{\text {a }}$ orthography was retained in this word，which was rare and probably exclusively literary），then the Greek word agrees with the Indo－Iranian and Lithuanian forms． The second member－$\zeta \mathrm{O}(\mathrm{F}) \mathrm{oc}$（with regular $o$－grade of the root）contradicts a $\left\lfloor{ }_{\mathrm{L}}{ }^{\alpha}-\right.$ derivative．The first member $\zeta \varepsilon l-$ may stand for $\zeta \varepsilon(F) \varepsilon$－（from＊ieuh $h_{1}$－）．See Bechtel 1914 s．v．$\zeta$ zi $\delta \omega \rho 0 \varsigma$ and Chantraine 1942：31．Cf．also Mayrhofer EWAia 2：404；DELG s．v．is unclear．Cf．$\bullet \delta \eta \chi^{\alpha}$ ．

－ETYM Pamphylian？See Gil Fernández 1959：126．Onomatopoeic，acc．to Brandenstein Kratylos 6 （1961）：169f．Not related to cicäda（Dressler Arch．Orbis 33 （1965）：185）as a Mediterranean word．Neumann 1961： 42 connects it with $-\sigma \gamma \alpha \lambda \varphi o i ́$. Cf．Fur．index．

そ̌ıá［f．］＇long robe kept by a belt＇，worn by Arabs and Thracians＇（Hdt．7，69，75）． «LW〉

- Der Cf．〈eıpoبópoc（Antim．98，Wyss）．
- ETYM Probably a loan．Latte refers to ऍtepaiov［sic］入öтos in an Arcadian inscription，SEG 11， 1112.

－ETYM Unknown．
 Ath． 369 a）．$\langle$ PGD

 Fur．： 256 compares $\theta \star \kappa \varepsilon ́ \lambda ı o v . ~ \tau \grave{̀} v ~ \gamma о \gamma \gamma \cup \lambda i ́ \delta a$ ．$\Lambda \alpha ́ \kappa \omega \nu \varepsilon \varsigma$（H．），and believes the word is Pre－Greek．Is $\zeta_{\varepsilon}$－from ${ }^{*} d^{y} a$－（with influence of the palatal on the vocalism）？
 connect＇s


－COMP Often with prefix，like àva－，à $\pi \mathrm{o}-$－$\delta ı \alpha-$ ，غ̇ $\pi-$－，ката－，$\sigma v-$ ，ப́mo－et al．

 meaning＇pair＇．3．کعũ $\mu \mu \alpha$＇what is used for joining，bridge of boats，canal lock，etc．＇
 ship＇（pap．）．4．〔cú $\gamma \lambda \boldsymbol{\eta}$ ן part of the yoke（＇yoke－cushion，collar＇，cf．Delebecque 1951： 60

 strapping up a rudder＇（Act．Ap．27，40）；later 9．そعuкזท́ $\rho$＇connector＇（J．），fem．－－єıa
（Orph．）；cf．Chantraine 1933：45，62f．and below．10．（ $\delta 1 \alpha$－，etc．）そとuktıкós（Hell．）． 11. そ̌uкто́с（Str．，Plu．；see below）．
－ETYM Beside the athematic vu－present $\zeta \varepsilon u ́ \gamma v v \mu \mathrm{I}$（with full grade，for which cf． $-\delta \varepsilon \varepsilon^{\prime} \kappa v \mu(1)$ ，the other languages have forms with nasal infix，e．g．Skt．yunák－ti ‘yokes， connects＇（athem．），Lat．iungō（them．），Lith．jung－iù（yod－present）＇id．＇，or forms without nasal，like Av．yaog－2t［3sg．pret．］（athem．），yuj－yeite［3sg．pres．］（zero grade yod－present）．Most other Greek forms also show a full grade：the future and the $\sigma$－ aorist，in addition to the late agent noun $\zeta \varepsilon \cup \kappa \tau \eta \dot{\rho} \rho$（cf．Skt．yoktár－），the tı－derivative
 exceptions are the pass．aorist $\dot{\varepsilon} \zeta$ र́ $\gamma \eta \dot{\nu}$ and the nouns in－$\zeta \cup \gamma \eta$ ．The $\lambda$－derivative $\zeta \varepsilon u ́ \gamma$－ $\lambda_{\eta} \eta$ is unconnected with Lat．iugulum＇throat＇and Skt．yuggalam＇pair＇．
ऍعṽүоя［n．］＇yoke，team，pair＇（II．）．\＆IE ${ }^{\star}$ ieug－＇yoke，unite＇＞
－DIAL Myc．ze－u－ke－u－si［dat．pl．］＇men who look after the span＇．
－COMP As a first member e．g．in そعuүo－$\tau \rho o ́ \varphi o s ~ ' w h o ~ k e e p s ~ a ~ p a i r ' ~(A t t . ~ i n s c r . ~ I V ~ a ', ~$ etc．），$\zeta \varepsilon v \gamma-\eta \lambda \alpha ́ \tau \eta \varsigma^{\prime}$ driver of a span＇（S．，X．）．
－DER Цعuүítnc，fem．－$\tau \iota \varsigma$＇owner of a span＇，name of one of the Solonic classes（Arist．）， also＇walking in a span＇，etc．（Hell．）；thence $\zeta \varepsilon u \gamma i \sigma \circ v$＇tax of the そعuүĩta＇＇（Arist．）． ऍとupiov＇door panel＇（Hell．inscr．）；ऍعuүíc［f．］＇knot＇（pap．）．Denominative verb そعuүí¢＇yoke together，unite＇（LXX，pap．）．
－ETYM The plur．$\zeta \varepsilon \dot{\gamma} \gamma \varepsilon \alpha,-\gamma \eta$ is formally identical with Lat．iūgera，－um（secondary sing．iūgerum）and MHG jiuch＇a land measure＇．For the meaning，cf．MoHG Joch， Juchert as a measure of land；properly＇the amount of land a span can plough in one day＇．Beside the s－stem IE＊iéug－os－（whence also OLat．plur．iouxmenta＞iūmenta， sing．－um＇span＇），there is also an $l$－stem in $\zeta \varepsilon v ́ \gamma-\lambda \eta$（see $\stackrel{\bullet \varepsilon v ́ \gamma v v \mu l) ; ~ c f . ~ o n ~}{\text { Ët } \tau \alpha \lambda o v ~}$ for the change of suffix．See further $\boldsymbol{\bullet \text { Cuyóv．}}$

Zev́s［m．］Zeus（II．）．«IE＊dieu－＇heaven＇＞
 （e．g．$\Delta \mathrm{IF} \varepsilon i^{i}-\varphi i \lambda o \varsigma$ ），Myc．di－we，acc．$Z \tilde{\eta} v$ ，since Hom．also $\Delta i ́-\alpha$ and $Z \tilde{\eta} v-\alpha$（whence Zqv－óc，－í）；nom．Zq́v（A．Supp． 162 ［lyr．］；or perhaps voc．），Záv（Pythag．，Ar．），Zác （Pherec．Syr．），gen．Zavóc（inscr．Chios IV ${ }^{\text {a }}$［？］etc．）；note $\Delta \tilde{a} v$（Theocr．4，17）；more forms in Schwyzer：576f．，Leumann 1950：288ff．
－DIAL Myc．dat．di－we／diwei／．
－COMP As a first member in univerbations：with gen．$\Delta$ tó $\sigma$－koupot，also $\Delta t \varepsilon \sigma-$

 －عủdía，etc．，see also aủtódiov．
－DER See on - Sĩoc
－ETYM The old Indo－European word for＇heaven＇and name of the god of heaven and of daylight，preserved especially in Anatolian，Indo－Aryan，Greek and Italic：Zzúc＝ Skt．dyáuh＇（god of）heaven，day＇，Lat．Iovis，from IE＊diēus．Also related is Hitt．šiū－， šiuna－＇god＇（on which see Kloekhorst 2008 s．v．），with cognates Pal．tiuna－＇god＇，Lyd． ciw－＇id．＇．

Other old correspondences are Z $\varepsilon \tilde{u} \not \tau \alpha \dot{\alpha} \tau \rho=$ Lat．Iūpiter，Z $\tilde{\eta} v=$ Skt．$d y \bar{a} m$ ，Lat．diem
 agree with Skt．diváh，divé，diví，divam，of which Día and dívam are parallel innovations．
 the old acc．${ }^{*} d i \bar{e}(u) m$ with early loss of the ${ }^{*} u$ ，which is also seen in Skt．Dyā́m．The a in Záç，Záv，Zavós spread from Elean Olympia，where $\eta$ became $\bar{\alpha}$ ，see Leumann 1950：288ff．（following Kretschmer Glotta 17 （1929）：197）．
It is has been assumed that IE＊dieu－is an agent noun of the verb seen in Skt．dídeti ＇shine＇，Gr．$>$ déato＇shone＇．However，this is doubtful as the verb＇was ${ }^{*} d e i h_{2}$－，with final laryngeal，which is absent from＊dieu－．Beside ${ }^{*}$ dieu－，there is an old appellative for＇god＇in Skt．devá－，Lat．deus，Lith．diēvas，etc．，all from thematic IE＊deiuo－，which probably meant＇the heavenly one＇，as a derivative from the noun for＇heaven＇．It is probable that this thematization started from an older nominative ${ }^{*}$ dei－u－（see Beekes 1985：85）；we are dealing with an original hysterodynamic $u$－stem．After separating the suffix，it is possible to compare IE＊di－n－＇day＇as well，as found e．g．in Proto－BSI．＊d（e）in－＇day＇，Lat．nūn－dinae＇market－day＇，Skt．madhyám－dinaṃ＇mid－ day＇，etc．

そ̌́ $\varphi$ vpoc［m．］＇west wind＇，also personified（II．）．\＆IE？＊$h_{3} i e b^{h}$＇‘futuere’»
－DIAL Myc．ze－pu $u_{2}$－ro；uncertain is the interpretation of $z e-p u_{2}-r a_{3}$（see Aura Jorro）．
 Locrians（Hdt．），also $\dot{\varepsilon} \pi--\zeta \dot{\varepsilon} \varphi u \rho o c ̧ ~ ' l y i n g ~ t o w a r d s ~ t h e ~ w e s t, ~ w e s t e r n ' ~(H e l l.) ; ~ b o t h ~$

－DER $\zeta \varepsilon \varphi u u^{\prime} \circ \mathrm{oc}$＇belonging to the west wind＇（Od．，Arist．）；with the same meaning
 Aphrodite as the goddess of cape $Z \varepsilon \varphi u ́ \rho ı o v ~ a ̈ к \rho o v ~ i n ~ L o w e r ~ E g y p t ~(C a l l) ;$. patronymic $\mathrm{Z} \varepsilon \varphi \cup \rho i \delta{ }^{\delta} \eta \varsigma$（Thasos；Bechtel 1921（3）：140）．
－ETYM Perhaps，as per Buttmann 1925：11444，related to ऍópos＇dark，west＇，which DELG calls＇certain’；see Cóqoç．Likewise，Risch Mus．Helv． 25 （1968）：205－213，with a suggestion for the formation．Peters 1980a：96f．counters that Schwebeablaut ${ }^{*} h_{3} e i b^{h}$－beside ${ }^{*} h_{3}$ ieb ${ }^{h}$－has no motivation，but Cheung 2007 now suggests a reduplicated present ${ }^{*} h_{3}-h_{3} b^{h}{ }^{h}$ ．However，a development ${ }^{*} \mathrm{Hi}$－$>\zeta_{\text {－is unlikely，as }}$ most evidence rather points to the contrary（note $>\dot{\operatorname{vj}} \mathrm{yn}_{\mathrm{n}}<{ }^{\star}{ }_{2}{ }_{2} i u-g^{w} i_{3^{-}}$）．The root ${ }^{*} h_{3} i e b^{h}$－is found in Skt．yábhati＇copulate＇，Ru．jebú＇id．＇，ToB yäp－＇enter＇，etc． Alternatively，is the word Pre－Greek，with PG ${ }^{*} a$ turning up as $\varepsilon$ after the palatal ${ }^{*} d \gamma$ ？

乌́́ $\boldsymbol{\omega}$［v．］＇to boil，seethe＇（mostly intrans．，see Brunel 1939：198f．）．\＆IE＊ies－＇boil，foam’＞



 decoction＇（LXX，medic．），also à áó－$\zeta \varepsilon \sigma \mu \alpha$＇id．＇（PHolm．）；ह̌к－$\zeta(\sigma) \mu \alpha$＇eczema＇
 seething，hot＇（Arist．，Str．）with そعбтóтाॅऽ＇heat＇（Paus．）．With ablaut，but nevertheless
 milk＇
 identical with Skt．yasati（gramm．）＇seethe，boil＇and Gm．verbs like OHG jesan ＇ferment，foam＇．In Skt．，a yod－present yás－ya－ti and a reduplicated yésati＜${ }^{*} i a-i s-$ are found；Av．yaēs－iia－（in yaēšiiantīm［ptc．acc．sg．f．］）＇boil＇seems to be a mix of these formations．The verb is also found in ToA yäs－＇boil＇，3sg．pres．ysäs，ToB yayāsau ［ptc．pret．］；further，in Alb．ziej＜IE＊ies－eie／o－），according to Mann Lang． 28 （1952）： 38．Celtic has nominal formations，e．g．Gallo－Rom．＊iestā＇foam＇，MW ias＇boil，foam＇．

 1950：38）．


－DER $\zeta \eta \lambda \eta \dot{\eta} \mu \omega v$＇jealous＇（ $\varepsilon$ 118，Call．，Opp．；after the adj．in－$\eta \mu \omega v$ ，see Chantraine 1933：
 100；cf．Porzig 1942：227）；ऍֹ́\ך［f．］＇female rival＇（X．Eph．2，112，Aristaenet．1， 25 codd．）．Denominative verbs：1．乌ŋ入ó ＇vie with，emulate；admire，praise＇（IA since
 ＇emulation，object of ambition＇（E．，D．），לŋ $\rceil \omega \tau$ п́s＇emulator，zealous admirer＇， ＂zealot＂（Att．，Hell．），－$\omega \tau$ tikóc ‘emulating＇（Arist．）；2．$\zeta \bar{\alpha} \lambda \varepsilon ́ \omega \omega$＇be zealous for＇（Delphi



そпuía［f．］＇loss，damage，penalty＇（IA）．«？？
－DIAL Dor．そã ${ }^{2}$ ía．

－DER $\zeta \eta \mu \omega \dot{\delta} \delta\rceil \varsigma$＇damaging＇（Pl．，X．）and the denominative $\lceil\eta \mu$ tó $\omega$＇damage，punish＇ （IA）together with $\zeta \eta \mu i \omega \mu \alpha$＇penalty，fine，loss＇（Pl．，X．），－$\omega \sigma \iota c_{\text {＇p }}$ punishment＇（Arist．）， $-\omega \tau \eta \varsigma^{\prime}$＇executioner＇（Eust．，Sch．），－$\omega \tau$ tıкóc ‘subject to a $\zeta$ ．＇（Vett．Val．）．
－ETYM Sommer 1905：157f．analyzed it as $\zeta \eta-\mu i \alpha$ and connected it with $\rightarrow \zeta \tilde{\eta} \lambda o \varsigma$ ， $\rightarrow \zeta \eta \tau \dot{\varepsilon} \omega,>\delta i ́ \zeta \eta \mu a 1$ ；for the semantics＇zeal＇，＇fine＇，cf．OE anda＇zeal＇with OHG antōn
 （1933）：281f．）is quite uncertain．See also $\bullet$ Z $\eta \tau \eta \rho^{\rho} \rho$ ．
ऽ $\tilde{\eta} \tau \boldsymbol{\alpha}[\mathrm{n}$.$] the sixth letter of the Greek alphabet（Pl．）．\＆LW Sem． \triangleright$
－ETYM From Semitic，cf．Hebr．zajit，Aram．zêtā（Lewy 1895：169f．；see Schwyzer： $\left.140^{4}\right)$ ．The idea that そ $\tilde{\eta}$ ta continues Hebr．zajin and was subsequently reshaped after $\beta \tilde{\eta} \tau \alpha$, 元 $\tau \alpha, \theta \tilde{\eta} \tau \alpha$ is unnecessary．

 85）．





 （Att．）．Cf．further $>\mathrm{Zq} \mathrm{\tau} \eta^{\prime} \rho$ ．
－ETYM Formation like ait $\dot{\varepsilon} \omega$ ，$\delta a \tau \varepsilon ́ o \mu a ı$ à $\rho \tau \alpha \dot{\alpha} \omega$ ，etc．（Schwyzer：705f．），thus derived from a nominal form in－to－；cf．especially Arc．ऍatóc（IG 5（2），4：22）．The primary verb is found in reduplicated $\bullet \delta i \zeta \eta \mu a ı$ ，and the root left traces in $\bullet \zeta \tilde{\eta} \lambda o \varsigma, \stackrel{\zeta \eta \mu i ́ a}{ }$ ． For the etymology（from the IE root ${ }^{*}{ }^{i e} h_{2}{ }^{-}$，as established by García Ramón，in： Isebaert 1993：71－84），see $>$ Zqт $\eta$ р．


 $\beta a \sigma \alpha v i \zeta \omega$＇to labor in a treadmill＇$E M$ 408， 12 and ऍ $\eta \tau \rho \varepsilon \pi ̃ v$ ．tò $\tau \tilde{\omega} v \delta o u ́ \lambda \omega v$ ко入aбтท́pıov＇instrument for correcting slaves＇（H．，Phot．，com．，Herod．；ไŋ́трєьov acc．to Hdn．Gr．1，372，7；515，24）；details in Fraenkel 1910：144f．
－ETYM The gloss is interpreted admirably by García Ramón 1999c：77－96，who shows that $\zeta_{\eta \tau \eta \prime \rho}$ means＇avenger＇，just like Ved．yätár－（I 32，14ab）．The latter is derived from $y \bar{a}-2$＇to ask，pray，require，desire＇．This meaning agrees well with that of $\zeta_{\eta} \tau \varepsilon \varepsilon \omega$ ， and further $\zeta \tilde{\eta} \lambda o c$ and $\zeta \eta \mu i ́ a$＇punishment＇．The PIE root was ${ }^{*} i^{2} h_{2}$ ．See $\bullet \delta i \zeta \eta \mu a 1$ ，


ऍıүíßepı［n．］‘Arabian spice－plant，ginger’（Dsc．，Gal．）．\＆LW Ind．»
－VAR Also－ts［m．，f．］（Edict．Diocl．）．
－ETYM From MInd．（Pāli）singivera－＇id．＇，Skt．śŕṅgavera－［n．］，in turn from Tamil；see Turner $1966 \mathrm{n}^{\circ}$ ．12588．From Lat．zingiberi came French gingembre，whence MoE ginger．
 animals＇（H．）．$\varangle$ ONOM
－ETYM Onomatopoeic；see Schwyzer：331．It is probable that $\zeta_{\text {th }}$（ $\gamma$ ó $\omega$＇to drink （Nicostr．Com．38；Cilician）belongs here as well．D＇Arcy W．Thompson Class． Quart． 40 （1946）： 44 reads $\mu v i \omega ̃ v$ for ó $\dot{\mu} \frac{i}{} \omega v$ ，and refers to Lat．zinzala＇gnat＇．
Čүvís，－íסoc［f．］a kind of lizard（Arist．HA 604b 24）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 －ETYM Unknown．The variants with－vc，$-\eta \varsigma$ may be unimportant，but the form with $\delta$－may be a（real，spoken）simplification of original ${ }^{*} d^{y} i g n$－．Clearly a Pre－Greek word．Is $\delta \varepsilon \mu \nu v$ ćs a mistake for ${ }^{*} \delta \mu v v \varsigma$ or $\left.\delta\right\rangle \gamma v \nu \varsigma$ ？
そ̧̌́ávıov［n．］＇darnel，Lolium temulentum＇（Ev．Matt．13，25，Gp．，EM）．\＆LW Orient． （Sum．）$>$
－ETYM A loanword；cf．Lewy 1895：52．Strömberg 1944：43f．recalls the plant name

that the word entered Greek from the Jews and Christians，and thus ultimately goes back to Sum．zizān＇wheat＇（as the plant resembles wheat）．

Čǐupov［n．］＇a tree of which the fruit is the jujube，Rhamnus jujuba＇（Colum．，Edict． Diocl．，Gp．）．$\varangle$ Lw Orient．$\triangleright$
－ETYM Of unknown origin．MoFr．jujube（from MLat．jujuba）derives from Greek，as well as perhaps Syr．zūzfā；see Sommer 1905：154，WH s．v．jujuba．I see no reason for Szemerényi＇s suggestion（from Durante AION－L 8 （1968）：25f）of original＊${ }^{*} \nu \zeta \cup \varphi o v$ Acc．to Barnhart 1988，it is from MoP zayzafūn．It could be Pre－Greek（cf．$\sigma \dot{\varepsilon} \sigma \cup \varphi \circ$ ， $\Sigma$ І́бичоц）．

そо́р $\boldsymbol{\xi} \Rightarrow$ борка́с．
そó $\mathbf{o c ̧}$［m．］‘darkness，west＇（Il．）．\＆？？
－COMP As a first member e．g．in $\zeta о \varphi 0-\varepsilon \iota \delta$＇́ ‘dark－colored＇（Hp．）．



－ETYM Improbable hypotheses from Vendryes REGr． 23 （1910）： 74 and Petersen AmJPh．56：59．There is no IE etymology．It is often connected（DELG）with $\langle\dot{\varepsilon} \varphi u \rho o \varsigma$, which seems possible but is not certain；$\delta v o ́ \varphi o c$ has also been compared．

そuүóv［n．］＇yoke＇（II．），also metaph．，e．g．of a crossbeam，of the rowing benches connecting the two ship sides，of the tongue of a balance，of a pair，of a row or a rank of soldiers（oppos．бтoĩरoc），as a land measure．In western Eurasia，from antiquity until quite recently，a single pole was used with a crossbeam at the end，i．e．the yoke， which originally＂joined＂two draught animals．The oldest use of yokes was for ＂paired draught＂of oxen．\＆IE＊ieug－＇connect＇＞
－VAR Hell．mostly－óc［m．］，rarely earlier，see Schwyzer 1950： 37.
－COMP Often in compounds，e．g．זo入ט́－Цuүoc＇with many rowing benches＇，そuүó－ $\delta \varepsilon \sigma \mu \circ v$＇yoke－strap＇（II．），also ऍuүף－чópos＇carrying a yoke＇（A．，metrical beside ऍuүo－甲ópoc；Schwyzer：4391）．
－DER Several derivatives：1．そúpiov＇rowing bench＇（Hell．）．2．そupíokov（IG 2²，1549： 9 ［Eleusis approx． $300^{\mathrm{a}}$ ］，meaning unclear）．3．Yú $\gamma a t v a$ the hammer－headed shark （Epich．，Arist．；after the shape of the skull，Strömberg 1943：35）．4．乌upíc＇thyme＇（Dsc．，

 fem．乌urĩtıc Hera as goddess of marriage（Nicom．apud Phot．）．7．乌uүía＇maple＇ （Thphr．）properly＂yoke－wood＂（see Strömberg 1937：114），because the hard maple was mainly used to make yokes（even in southern Italy to our day），see the refs．in Frisk；different Strömberg 1940： 56 （after the fruits attached in pairs）．8．乌úpaot ＇wooden cist，chest＇s．v．$-\sigma$ ípıб $\tau \rho 0$ ．Adjectives： 9 ．לúpıoc＇of the yoke，etc．＇（Att．，etc．； also as a nautical expression，Morrison Class．Quart． 41 （1947）：128ff．）．10．לúp $\mu \mathrm{os}$＇id．＇，
 （Ph．），そuү－$\eta \delta o ́ v$（Hld．）＇pairwise＇．Denominative verbs：1．乌vүó ＇to yoke，connect（by a crossbeam）；to shut，hold the balance＇（A．，Hell．）with ऍ $\check{\gamma} \boldsymbol{\varphi} \mu \mathrm{a}$＇bar，crossbeam＇
（Plb．），ऍú $\gamma \omega \sigma \iota \varsigma ~ ' b a l a n c i n g ' ~(H e l l),. ~ * \zeta u ́ ~ \gamma \omega \theta \rho o v ~ i n ~ t h e ~ d e n o m i n a t i v e ~ a o r . ~ i p v ~$
 row or rank＇（Plb．）．Beside $\zeta u \gamma o ́ v$ ，as a second member，the root noun－$\zeta \cup \xi$, e．g．$\alpha$ ä－$\zeta \cup \xi$ ＇unconnected，unmarried＇，ó $\mu$ ó－，$\sigma \hat{-}-\zeta \nu \xi$＇yoked together，connected＇（also $\alpha \ddot{ }$－，órıó－ oú－לטүoc），see Chantraine REGr．59－60（1946－1947）： 231 f ．
－ETYM Old name of a device，retained in most IE languages，e．g．Hitt．iugan，Skt． yugám，Lat．iugum，Germ．，e．g．Go．juk，IE＊iugóm；more forms in Pok．509f．and WH and E－M s．v．iugum．The root noun－ऽv $\begin{gathered}\text { also in Lat．con－iux＇spouse＇，Skt．} a-y \text { iuj－＇not }\end{gathered}$ forming a pair，uneven＇（formally $=\ddot{\alpha}-\zeta \zeta \xi$ except for the accent），sa－yíj－＇connected，



そũ⿴囗十七［m．，n．］＇Egyptian or northern［LSJ］beer＇（Thphr．，Str．；the Egyptians did not know wine acc．to Hdt．2，77，A．Supp．952f．，but this is wrong，see Masson RPh． 88 （1962）：50）．\＆LW？Egypt．＞
－VAR Pap．almost only そũtoc（－v́－；see LSJ）；the $v$ is long in verse，LSJ．
－COMP As a first member e．g．in לuto－mooó̧，－$\varepsilon \omega$ ，－ía＇beer－brewer，brew，brewing＇ （pap．）．
 tax＇，Цutikóc，ntr．－óv＇id．＇（pap．）．
－ETYM The meaning suggests Egyptian origin（Sommer 1905：153，Peruzzi Humanitas 1 （1947）：138f．，Nencioni Stud．ital．fil．class． 16 （1939）： $21^{2}$ ）．The comparison with לúrn might point to IE origin（Schrader－Nehring 1917（1）：143）．The variation $\theta / \tau$ seems to point to Pre－Greek，but there is no confirmation．A Greek suffix－ oç is doubtful；cf． Chantraine 1933：365－8．Henning（Henning BSOAS 11 （1943－1946）： 720 and Henning BSOAS 28 （1965）：245）thinks that the word was taken from Scythian；cf．Sogd．zwtk （read：zute）＇alcoholic drink，beer＇，as in the case of à кīváкп¢．

－COMP Compounds like ऍup－oupyóc＇who prepares leaven＇（pap．），ä－乌upos ＇unleavened＇（Pl．，Hp．）．
 （Arist．）．Denominative verbs：1．ऍuнóoнal，－ó $\omega$＇to be leavened；ferment＇（Hp．，Plu．） with $\zeta \dot{\mu} \mu \omega \sigma \iota \varsigma$＇fermentation＇（Pl．Ti．66b usw．），ऍú $\mu \omega \mu \mathrm{a}$＇fermented mass＇（Pl．Ti．74b，
 ＇be like leaven＇（Dsc．）．
－ETYM Like ä $\lambda-\mu \eta$＇salt water＇et al．（Chantraine 1933：148），$\langle ́ \mu \eta$ may be derived from a noun：an IE word for＇fermentation，soup＇，Skt．yūs－，Lat．iūs［n．］．Thus，Greek would continue QIE＊iuHs－meh2（on the phonetics，see Schwyzer：333）．Other derivatives（or reshapings）of this $s$－stem are Skt．yūs－án－，yūs－áa－＇id．＇，Lith．jū̄ss－é＇fish soup，bad soup＇，SCr．júha＇soup＇，Finn．juusto，ON ostr＇cheese＇（PGm．＊jus－ta－），etc． At the basis is probably a verb with the meaning＇mix＇，Skt．yáuti，Lith．jáuju，jáuti （jaūti）．See also $\boldsymbol{\bullet}$ 〔 $\mu$ óc．

ऍ $\omega \alpha ́ \gamma \rho \iota \alpha$［n．pl．］＇ransom for a living person＇（II．）．$\varangle$ GRฎ
－DER 〔 $\omega$ á $\gamma p$ oos ‘pertaining to a ransom＇（Babr．）．
－ETYM Formed like $\dot{\alpha} v \delta \rho-\dot{\alpha} \gamma p \mathrm{c}$＇what is taken upon the capture of a man，exuviae＇（ $\Xi$ 509），$\mu$ ol $\chi$－ $\mathbf{~} \gamma$ pia＇fine for a caught adulterer＇（ $\theta$ 332），et al．；see Wackernagel $K Z 33$
 $\zeta \omega \gamma \rho \varepsilon \omega^{\omega}$＇take somebody prisoner，grant a prisoner his life＇，in Hom．（Il．）only pres．

 ＇who was taken prisoner alive＇（Ctes．）；2．ऍ $\omega \gamma \rho \varepsilon$ ĩov＇cage，especially for fishes＇（Aq．， Str．，Plu．）．Here also 〈̧́ $\gamma \rho \eta$＇pit to catch animals＇？See $>$ Zaүpsúc．Cf．Chantraine 1956a： 51 and Janni Quaderni Urbinati di Cultura Classica 4 （1967）：3，20：
$\zeta \omega \mu$ ós［m．］＇sauce，soup＇（Asios，Ar．，Arist．）．\＆？»
－COMP Rarely in compounds，e．g．zü－$\zeta \omega \mu$ ov［n．］＇Eruca sativa＇（Thphr．；properly ＇making good sauce＇；cf．Strömberg 1940：107）．
 （H．，Phot．；on the formation Chantraine 1933：249）．Denominative verb $\zeta \omega \mu \varepsilon v ́ \omega$＇boil into soup＇（Ar．，Hp．）with $\zeta \omega \mu \varepsilon \dot{\mu} \mu \alpha \tau \alpha$［pl．］＇soups＇（Ar．Eq．279；cf．Chantraine 1933： 188）．
－ETYM Generally connected with ऍúr $\eta$ ，but ablaut $\bar{o}(u): \bar{u}$（Schwyzer 346）is improbable．On the suffix－$\mu \mathrm{o}-$ ，see Schwyzer： 492 and Chantraine 1933：132ff． Differently，Bréal MSL 12 （1903）：314f．（to $\langle\varepsilon ́ \omega)$ ．See discussion on $\backslash \dot{\prime} \mu \eta$ ．Connection with $\zeta \dot{\varepsilon} \omega$ presupposes that ${ }^{*}$ ios－mo－developed into $\zeta \omega \mu$ ós regularly．



－COMP Often with prefix：$\delta ı \alpha-$ ，ט́no－，$\pi \varepsilon \rho 1-$ et al．
 ＇girdle，loincloth＇（Il．）with $\pi \varepsilon \rho \imath \zeta \omega \mu \alpha ́ \tau \iota o v ~ ' i d . ' ~(H e l l) ~ a n d. ~ \pi \varepsilon \rho \iota \zeta \omega \mu \alpha \tau i ́ a s ~ ' f o r m i n g ~ a ~$ girdle＇（of erysipelas；Orib．）．2．（ $\omega v \eta$＇girdle＇，also＇waist＇（II．）with the diminutive
 Mech．；on the formation Chantraine 1933：49），ऍ $\omega v i ̃ \tau \iota \varsigma ~ ' s t r i p e d ' ~(\kappa a \delta \mu \varepsilon i ́ a ; ~ D s c) ;$. $\pi \varepsilon \rho \iota \zeta(\omega v i o v,-i \delta \iota o v ~ ' d a g g e r ~ w o r n ~ o n ~ t h e ~ g i r d l e ' ~(H e l l.) . ~ 3 . ~ \zeta \omega \sigma \tau n ́ \rho ~ ' w a r r i o r ' s ~ b e l t ' ~(I l . ; ~ ; ~$ see von Wilamowitz 1889 313，Trümpy 1950：89），often metaph．，also as a name of a promontory on the west side of Attica（Hdt．）with Z $\omega \sigma \tau \dot{\prime} \rho$ oos，－ta epithet of Apollo and Athena（inscr．${ }^{\text {a }}$［Athens，Delphi］，etc．）．4．$\zeta \tilde{\omega} \sigma \tau \rho \alpha$［pl．］＇girdle＇（ $\zeta$ 38），（ $\delta 1 \alpha-$,


－ETYM The verbal adjective 广 $\omega \sigma$ óć has an exact parallel in Av．yāsta－，Lith．júostas， all from IE ${ }^{*} i e h_{3} s$－to－．In Balto－Slavic，we find yod－presents Lith．júosiu（inf．júosti）， OCS po－jašọ（inf．－jasati）＇gird＇；in Iranian，a secondary formation aißi－iāךhaiiānte ［3pl．pres．med．］＇id．＇（IE＊ieh ${ }_{3}$－eie－）．A relic of the athematic root present is perhaps found in $\zeta \circ$ óv $\sigma \omega \cdot \zeta \omega v v$ v́o $\theta \omega$（Thess．）（H．）；it agrees with OLith．juos－ti［3sg．pres．］． The Greek nasal present $\zeta \omega \boldsymbol{\omega} v v \mu \mathrm{~L}$ is a recent formation after the aor．stem．Further close correspondences are $\zeta \tilde{\omega} \mu \alpha$（ $<\mathrm{IE}{ }^{*} i h_{3} s-m \eta$ ）and Lith．juosmuō＇girdle＇＜IE
$i e h_{3} s-m \bar{o}[n]$ ，$\zeta \omega ́ v \eta$＜${ }^{*} i e h_{3} s-n e h_{2}$ and Ru．CS po－jasnь＇id．＇＜ieh $h_{3} s-n i-$ ）；cf．further Skt． rắsnā－＇girdle’ for ${ }^{*} y$ ăsnā－after raśanắ－＇$k n o t$ ，gird＇．

ऍ $\omega$ ро́c［adj．］＇vehement，strong，unmixed＇，of wine（I 203）．\＆IE＊ieh ${ }_{3}$－ro－（or＊ioH－ro－） ＇strong＇＞
 unmixed＇（IA）．
－ETYM Solmsen IF 14 （1903）： 426 compared it with OCS jarb＇strong，hard，serious＇， which seems unobjectionable．See also $\downarrow \dot{\varepsilon} \pi \iota \zeta a \rho \varepsilon ́ \varepsilon \omega$ ．
$\zeta \omega \rho v a i ́[p l]$（IG 4，823： 46 ［Troezen］）$=\delta \omega \omega \rho u \neq a i ́ . ~ \varangle G R \triangleright$
－ETYM See von Blumenthal Glotta 18 （1930）： $154^{2}$ ．Cf．$\zeta \tilde{\omega} \rho \cup \xi=\delta \iota \omega \tilde{\rho} \rho \cup \xi$（pap．）．So is it simply a dialectal form？

 ${ }^{*} \zeta \alpha ́ \omega$ is a grammarians＇construction．
－DIAL Myc．PN zo－wo，zo－wi－jo，probably／zōwos，zōwios／．Cret．$\delta \dot{\omega}-\omega$ ，Att．そẽ，לñ̃，

 （Att．）．
 Beitr．z．Namenforsch． 8 （1957）：16iff．）；广 $\omega \gamma \rho \dot{́} \varphi o \varsigma ~ ' p a i n t e r ' . ~$


 Fr．981），A＇̌oбía（Epid．）epithet of Demeter（？），Fraenkel Lexis 3：1（1952）：59f．
$\bullet$ ETYM Derived from the root ${ }^{*} g^{w} e i h_{3^{-}} /{ }^{*} g^{w} i e h_{3^{-}}$（see the reflexes under $>\beta \omega \omega$ ）． Homer has only uncontracted forms $\zeta \omega \varepsilon / 0-$ Attic，etc．$\zeta \tilde{\omega}, \zeta \tilde{\eta} \varsigma, \tilde{\varepsilon} \zeta \eta \sigma \alpha$ must be innovations；cf．DELG on $\begin{gathered} \\ \zeta \\ \eta \sigma \alpha\end{gathered}$ ．

## H

ク̃ 1 ［pcl．］＇certainly，really＇emphasizing and interrogative particle（II．），mostly combined with other particles and adverbs，e．g．$\tilde{\eta}$ äpa，$\tilde{\eta} \gamma \alpha \dot{\alpha} \rho, \tilde{\eta} \quad \pi 0 v$ ，$\tilde{\eta} \mu \eta \dot{\eta} v$,

－ETYM Origin unclear；perhaps identical in origin with the interjection $\eta>$ ． Brugmann－Delbrück 1897－1916 2：3， 983 connects it with Skt． $\bar{a}$（affirmative，after nouns and adverbs），OHG ihh－ $\bar{a}$＇ T ＇，nein－ $\bar{a}$＇no＇，et al．as the instr．sg．of the demonstratives ${ }^{*} h_{1}--, h_{1} 0-(c f . \triangleright \varepsilon i)$ ．
$\tilde{\eta}^{2} 2$［v．］＇said he＇．$\Rightarrow \eta \eta^{\prime} \mu$ í．
il 3 ［pcl．］interjection expressing dissatisfaction and impatience（Ar．Nu．105，Ra．271， E．HF 906 ［lyr．］）．$\varangle I E ?{ }^{*} h_{e} \bar{e}$ vocative pcl．$\triangleright$
－ETYM It has been compared with Lat． $\bar{e}-$ in écastor＇by Castor＇．Cf．Schwyzer 1950 $600^{4}$ and WH s．v．ēcastor．
 contracted from $\mathfrak{\eta} \dot{\varepsilon}, \tilde{\eta} \varepsilon$（epic）．$\varangle$ IE ${ }^{*} h_{\mathcal{A}} \bar{e}$－ue»
－ETYM For ${ }^{*} \dot{\eta}-F \dot{\varepsilon}, * \tilde{\eta}-F \varepsilon$ ，univerbation of deictic $\bar{\eta}\left(\right.$ see $\left.\rightarrow \tilde{\eta}_{1} 1\right)$ and a disjunctive particle found in Lat．－ve and（with long vowel）Skt．vā，OIr．vá＇or＇grown together．Skt．iva ＇like，as if，etc．diverges semantically（see Mayrhofer EWAia s．v．）．
$\eta 5$ if（Cypr．Dor．）．$\Rightarrow$ \＆i．
ŋ̀ßaıós［adj．］＇little，small＇，in the Il．only with the negation oủ $\delta$＇$\grave{\beta} \beta$ aóv＇not even a
 －ETYM According to Leumann 1950：50，it arose by false split from oủ $\delta \mathfrak{\eta}$ 亿aıóv （perhaps oủdغ̀ $\beta$ aıóv）．A prefix $\eta_{-}$－is improbable．
ク̈ $\beta \boldsymbol{\eta}[\mathrm{f}$ ．］＇youth，prime，vigour of youth，sexual maturity＇，also as a PN＇Hebe＇，daughter of Zeus and Hera（II．）．\＆IE？＊${ }^{(H) i e g^{w}-e h_{2}-~ ' y o u t h, ~(y o u t h f u l) ~ v i g o u r '>~}$ －VAR Dor．${ }^{\prime} \beta \alpha$ ，hyperaeolism（？）${ }^{\circ} \beta \alpha$ ．
 ＇fullgrown youth＇，hypostasis from $\dot{\varepsilon} \varphi \varphi^{\prime} \eta \eta \beta \eta \zeta(\tilde{\omega} v)$ or a bahuvrihi（＇on whom is $\left.\eta \eta \beta \eta^{\prime}\right)$ ，

 Pall．109）＇being a youth，youth＇with $\dot{\eta} \beta \eta \tau$ ккós（X．）；Hell．poets have $\dot{\eta} \beta \eta \tau \dot{\eta} \rho, \dot{\eta} \beta \dot{\eta} \tau \omega \rho$ （cf．Fraenkel 1910：121）as if from $\dot{\eta} \beta \alpha ́ \omega$ ．2．$\dot{\eta} \beta \eta \delta o ́ v$［adv．］＇being fullgrown＇（Heraclit．， Hdt．；see Benveniste RPh． 81 （1955）：9）．3．ウ̇ßotá＇youth＇（Pamphyl．，after $\beta$ ıotí
according to Fraenkel KZ 43 （1910）：207ff．）．Denominative verbs：1．$\dot{\eta} \beta \alpha \dot{\omega} \omega$（Il．），epic also $\dot{\eta} \beta \omega \omega$（with metrical lengthening according to Chantraine 1942：76 after Wackernagel；different Schwyzer：730），Cret．$\dot{\eta} \beta \dot{\prime} \omega$（＜－$\varepsilon \omega$ ）＇be in one＇s prime，be full－ grown＇，also with prefixes like $\dot{\alpha} v-, \dot{\varepsilon} v$－，$\dot{\varepsilon} \varphi$－；thence $\dot{\alpha} v \eta \beta \eta \tau \eta \eta_{\rho} \quad$ os＇rejuvenating＇（E．
 $\dot{\eta} \beta \eta \tau \eta \rho$ ，$-\tau \omega \rho$ see above．2．$\dot{\eta} \beta \alpha ́ \sigma \kappa \omega$＇become mature，become a man＇（Hp．，X．；after
 Ra．516；kópal，Pherecr．108，29）＇（female dancers）in the prime of youth＇， hypocoristic formation of the language of comedians after the diminutives in －ט́入入ıov（ $\mu \varepsilon\llcorner\rho \alpha к и ́ \lambda \lambda ı$ ıv et al．）；hypothesis in Leumann Glotta 32 （1953）： 215. －ETYM One usually reconstructs a preform IE ${ }^{*} i \bar{e} g^{*}-e h_{2}$ vel sim．on account of Lith． jëgà＇power，stength＇，Latv．jęga＇power，sense＇．However，one may doubt the connection with Baltic（cf．Derksen 1996：136－7）on account of the Greek forms with initial $\dot{\alpha}$－．On the other hand，there are also Doric and Aeolic forms with $\dot{\eta}-$ and $\varepsilon ו-$－ Lat．Iegius＝Osc．Ieiis are unclear（see WH s．v．）．The word $\boldsymbol{\bullet}$ ß́pós is not related．
 ＇opportune（of time or place），hallowed＇（H．＝Call．Fr．anon．170）．$\varangle$ GR $\triangleright$ －ETYM Probably an archaizing shortening of $\dot{\varepsilon} \pi \tilde{\prime} \beta$ o入oc．Differently，Prellwitz Glotta 19 （1931）： 126 （see on $>\alpha \dot{\alpha} \beta$ o $\lambda \varepsilon ́ \omega$ ）．

ク่ $\gamma \dot{\alpha} \theta \varepsilon \mathbf{\theta} \boldsymbol{c}$［adj．］＇most holy＇（Il．）．\＆GR＞
－VAR ${ }^{\alpha} \gamma \alpha \alpha^{\prime} \theta \varepsilon o c$（Pi．P． 9,71 ）．
－ETYM From à $\gamma \dot{\alpha}-\theta \varepsilon o \varsigma$ with metrical lengthening；cf．ŋ̄ve （Schwyzer： 104 fn．1，Bechtel 1914 s．v．，Chantraine 1942：98）．


－ETYM Shortened from $-\delta ı \eta \gamma \alpha v \varepsilon ́ c$.
ク̈ $\gamma \boldsymbol{\alpha} \mathbf{v o v}$［n．］＇casserole＇（Anacr．26）．$\varangle G R \triangleright$

－ETYM From tíy $\gamma$ avov by false split（taken as $\tau$＇$\dot{\gamma} \gamma \alpha v o v$ ）；see Schwyzer： 413.
ற் $\boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\circ} \boldsymbol{\mu a ı}$［v．］＇to lead，direct＇，post－Hom．also＇to suppose，believe＇．\＆IE＊seh ${ }_{2}$ g－＇trace， search＇＞
 pass．$\eta \uparrow \eta \dot{\eta} \theta \eta \nu$（Pl．Lg． 770 ob ）．
－COMP Very frequently with prefixes，in various meanings：$\delta_{\iota-}$ ，$\varepsilon i^{\prime} \sigma-, \dot{\varepsilon} \xi_{-}$－，$\kappa \alpha \theta-$－，$\pi \varepsilon \rho \iota-$ ， $\dot{v} \varphi$－，etc．As a first member in governing compounds like＇ $\mathrm{H} \gamma \eta \sigma \dot{\sigma}-\lambda \varepsilon \omega \varsigma$ ，A $\mathrm{A} \gamma \eta \sigma \boldsymbol{\sigma}-\lambda$ aos （Hdt．；also as an appellative）．Also as a second member in formations in－$\tau \uparrow \varsigma$ ，e．g． кטv－$\eta \gamma \varepsilon ́ \tau \eta \varsigma$＂leader of dogs＂，＇＇hunter＇（Od．），$\dot{\rho} \rho \chi-\eta \gamma \varepsilon ́ \tau \eta \varsigma$ ，fem．－$\tau \varsigma$＇who is in charge， originator＇（Hdt．），partly beside－$\eta \gamma$ óc and connected with $\alpha \not \gamma \omega$ ，see Chantraine 1956a：88ff．，Sommer 1948： $12^{1}$ ．Another compound with $s$－stem is $\pi \varepsilon \rho \iota-\eta \gamma \eta \eta^{\prime}$＇forming a circle＇（Emp．，A．R．）．
－DER Many derivatives，also from the compounds（Dor．forms are not given

 opinion＇（LXX，Pergamon），older and more usual $\dot{\alpha} \varphi-$ ，$\varepsilon \boldsymbol{i} \sigma-\eta\{\eta \eta \mu \alpha$ ，etc．together with $-\eta \gamma \eta \mu \alpha ́ t i o v,-\eta \gamma \eta \mu a \tau \iota \kappa o ́ c$. Agent nouns：3．$\dot{\eta} \gamma \varepsilon \mu \omega \dot{\omega}$ ，－óvos［m．］＇leader＇（II．；on the formation Schwyzer：522，Fraenkel Glotta 32 （1953）：25f．；also from compounds，e．g．
 cf．Fraenkel 1906：184f．，Schwyzer：732），$\dot{\eta} \gamma \varepsilon \mu$ оv－ía，$\dot{\eta} \gamma \varepsilon \mu o ́ v \varepsilon v-\mu \alpha, \dot{\eta} \gamma \varepsilon \mu$ оv－ıко́，etc．； fem．$\dot{\eta} \gamma \varepsilon \mu o ́ v \eta$ epithet of Artemis，etc．（Call．；Schwyzer：4904，Sommer 1948：145）． 4.
 in Sparta（X．），also name of the priests of Aphrodite in Cyprus（Kretschmer Glotta 18


 see Benveniste 1948：46；on $\dot{\eta} \gamma \eta \tau \eta \dot{\varsigma}$ Fraenkel 1912：13．Adjective：8．（ $\dot{\varepsilon} \xi-$ ，$\delta_{1}$－，etc．） $\dot{\eta} \gamma \eta \tau \iota \kappa o ́ \varsigma ~(H e l l.) . ~ O n ~>\eta \dot{\eta} \eta \lambda a ́ \zeta \omega$ ，see s．v．
－ETYM An iterative present $\dot{\eta} \gamma \varepsilon ́ o \mu a ı$ ，$\dot{\alpha} \gamma \varepsilon ́ o \mu a l$ ，from which all other forms were derived．It has a close correspondence in the yod－presents Lat．sāgiō＇to trace，track down＇＝Gm．＊sāgie／o－in Go．sokjan＇search，attack＇，etc．，as well as in OIr．saigim，－id ＇trace something，search＇，probably a yod－present（from ${ }^{*} s h_{2} g_{\text {g }}$ ），on which see Thurneysen 1946：354；for the vowel，cf．Lat．săgāx．Hitt．šāgāi－／šāki－‘sign，omen＇＜ ${ }^{*}{ }^{s} h_{2} g$－belongs here as well，but šākk－＇know＇is from ${ }^{*}{ }^{\text {sekh }}{ }_{1}$－（Lat．secāre）；see Kloekhorst 2008：s．vv．The root may derive from the language of hunters，and properly mean＇search，track down＇．See $-\eta \dot{\eta} \eta \lambda \alpha \dot{\zeta} \zeta \omega$ ．

## 

 618，$\rho$ 217，A．R．1，272，Arat．893，Orac．apud Zos．1，57）．$\varangle G R \triangleright$
－ETYM An enlargement of $\dot{\eta} \gamma \varepsilon \dot{o} \mu a \mathrm{a}$ ．Perhaps（thus Bechtel 1914 s．v．）by univerbation with $\dot{\varepsilon} \lambda \dot{\alpha} \omega$ ，with productive $-\dot{\alpha} \zeta \omega$ ，rather than via a noun ${ }^{*} \dot{\eta} \gamma \eta \lambda o ́ c,{ }^{*} \eta \gamma \eta \dot{\eta} \lambda \eta$（thus Chantraine 1942： 338 et al．）．However，compare $\dot{\alpha} \gamma \dot{\varepsilon} \lambda \eta$ to $>\alpha \ddot{\alpha} \gamma \omega$ ．
$\eta ŋ \delta \varepsilon ́ ~[p c l] ~ ' a n d ' ~.(I l),. ~ w i t h ~ o r ~ w i t h o u t ~ p r e c e d i n g ~ \eta ̉ \mu \varepsilon ́ v . ~ \varangle G R \triangleright ~$

－ETYM From $>{ }^{\prime \prime} 1$＇really＇and $\bullet$ d́́．See Ruijgh 1957：55－57．
$\boldsymbol{\eta} \delta \boldsymbol{\eta}$［adv．］＇already，immediately，（precisely）now＇（Il．）．《GR॰ $\bullet$ eTYM From $-\eta^{\prime} 1$＇really＇and $\bullet \delta \dot{n}$＇even＇．
\＃̈סoual［v．］＇to rejoice＇．\＆IE＊sueh $d$－＇sweet＇$\triangleright$


－COMP Also with prefix，especially $\sigma 0 v-$ ；rarely active $\eta \eta \delta \omega$ ， $\bar{\eta} \sigma a l$ ，$\eta \sigma \omega$＇gratify＇ （Antipho Soph．，Hell．；after $\tau \dot{\varepsilon} p \pi \omega$ ，etc．acc．to Schwyzer 1950 228）．As a second member，－$\eta \delta \dot{\prime} \varsigma$ may be connected either with $\eta \dot{\eta} \dot{\prime} \varsigma$ or with $\eta \delta o \mu a l: \alpha \dot{\alpha}-\eta \delta \dot{\eta} \varsigma$ ＇unpleasant＇（IA），$\mu \varepsilon \lambda_{l}-\eta \delta \eta^{\prime} \varsigma^{\text {＇as }}$ sweet as honey＇，$\theta \nu \mu-\eta \delta \delta^{\prime} \varsigma$＇pleasing the heart＇，etc． －DER 1． jocc［n．］＇pleasure＇（Il．；on the absence of aspiration and the doubtful traces of the digamma Chantraine 1942： 184 and 151）；in the meaning＇vinegar＇a back－
formation from $>\dot{\eta} \delta u ́ \varsigma, ~ s . v . ; ~ 2 . ~ \grave{\eta} \delta o v \eta ́, ~ D o r . ~ a ̉ \delta o v a ́ ~ ' p l e a s u r e ' ~(I A, ~ D o r) ~ w i t h. ~ \eta ं \delta o v i ́ ~=~$
 （Eup．）．5．ŋ̇бтıкós＇pleasant＇（S．E．）．
－ETYM An exact formal counterpart is the Skt．hapax svādate＇becomes tasteful＇（RV 9．68．2；of soma）；much more usual however is svadate＇enjoy，taste well＇，svadati ＇make savory，sweeten＇．On the $-a$－，see Lubotsky MSS 40 （1981）：133－8．The second member－$\eta \delta \eta\rceil$ cagrees with Skt．prá－svādas－＇pleasant＇；the nasal suffix in $\dot{\eta} \delta$－ov

ŋ̇סv́c［adj．］＇sweet，tasteful，pleasant，pleasing＇（II．）．\＆IE＊sueh ${ }_{2} d$－ú－＇sweet＇＞
－VAR Dor．á $\delta$ úc，El．，etc．Fáúc．
－COMP Very frequent as a first member，e．g．$\dot{\eta} \delta v-\varepsilon \imath \pi \eta$＇＇＇with sweet words，sounding nice＇（Il．）；as a second member－$\eta \delta \dot{\prime} \varsigma$ ，see $\bullet \eta ँ \delta o \mu a l$ ．On $\eta \dot{\eta} \delta i \omega v$（rare and late

－DER $\mathfrak{\eta} \delta u \mu o c$＇sweet，comforting＇，dactylic variant of $\mathfrak{\eta} \delta u ́ c$ ，said of ünvoc（II．；in Hom．
 as a PN；cf．है́ruнос and Schwyzer：494，Chantraine 1933：151f．；ŋ́ $\delta u ́ \lambda o c ~ ' i d . ', ~$ hypocoristic enlargement（A．D．，EM）with $\dot{\eta} \delta u \lambda i \zeta \omega$＇flatter，tempt＇（Men．），$\dot{\eta} \delta u \lambda i ́ \sigma a l-$
 ＇Hסúleıos（Delos $\mathrm{III}^{\text {a }}$ ）；further＇H ${ }^{\text {＇}}$ （Rhodes；after the diminutives in－ápov）．Backformation $\tilde{\eta} \delta o s$＇vinegar＇（Ath．），cf． $\gamma a ̃ \delta o c ̧(=F-) \cdot \gamma \alpha ́ \lambda \alpha$ ，ä $\lambda \lambda o l o$ ő ${ }^{\circ} \mathrm{oc}$＇milk，others：vinegar＇（H．），cf．Pisani KZ 68 （1944）： 176f．（where unclear Arm．$k^{\prime} a c^{\prime} a x$＇vinegar＇is discussed）．Denominative verb $\dot{\eta} \delta \dot{\delta} v \omega$


－ETYM Old word for＇sweet＇，identical with Skt．svādú－，Gaul．Suadu－rīx，－genus，IE ${ }^{*}$ sueh ${ }_{2} d-u$＇- ；reshaped in Lat．suāvis，Gm．，e．g．OHG suozi，OE swēte＇sweet＇．The full
 svádiș̣tha－）．The zero grade occurs in Lith．súdyti＇to spice，salt＇，Skt．sūdáyati，perf．pl． su－ṣūd－imá＇make tasteful＇．See $>\eta$ ク̇סoual，$\bullet a ̉ v \delta a ́ v \omega$ ．

$\grave{\eta} \varepsilon \rho \varepsilon$ ह́ $\theta$ ovtal［3sg．pres．med．］＇they float in the air＇（II．）．«IE＊$h_{2}$ uer－＇bind，hang＇»
－VAR Ipf．－vto．

ض̀ $\varepsilon$ ptos［adj．］1．＇early，of the morning＇，connected with $\tilde{\eta} \rho \mathrm{f}$＇early，in the morning＇（e．g．
 114，Hp．Vict．1，10，A．R．，Arat．，Opp．）．\＆IE＊$h_{2}$ euser－＇morning＇＞
－ETYM An etymological distinction used to be drawn between－áńp＇air＇and $\tilde{\eta} \rho \mathrm{p}$ ＇early＇（e．g．Frisk）．However，Kiparsky Lang． 43 （1967）：619－635 has shown that both words derive from the root for＇dawn＇，àńp＜${ }_{h}$ eus－ēr still meaning＇mist，haze＇in Homer．He convincingly shows that av̂pl＇breeze＇still means＇morning mist＇in $\varepsilon$
 See further $\boldsymbol{>}$ av̋pa．

 $\dot{\eta}$ ．，properly＇whose voice（s）sound（s）through the mist（in the air），loud crying＇，＝

－ETYM Ahrens Phil． 27 （1868）： 590 proposes（after Alcm．26，1）to write iॄpo $\varphi \omega ́ v \omega v$ ．
$\grave{\eta} \theta \dot{\varepsilon} \dot{\omega} \omega$［ v ］＇to sift，strain＇（IA）．$\varangle \mathrm{IE}{ }^{*}$ seh $_{1}$－＇strain＇＞

－COMP very often $\delta \iota-\eta \theta \dot{\varepsilon} \omega$（ $\varepsilon$ к－，$\pi \rho \circ \sigma-\delta \llbracket \eta \theta \dot{\varepsilon} \omega$ ，etc．），also $\dot{\alpha} \tau \tau-, \dot{\varepsilon} \xi-\eta \theta \dot{\varepsilon} \omega$ ．

 （Arist．），（ả $\pi-, \delta t-, \pi \alpha \rho-) \eta \eta^{\prime} \eta \mu \alpha$＇what has been strained＇（medic．），$\eta \theta \eta \dot{v} v o v-\eta \quad \eta$ áviov，
 $\eta$ ク̀ $\theta$ ךтккós＇fit for straining＇（Thphr．）．
－ETYM Starting from the aor．ptc．$\eta$ ク̈бaऽ and the noun $\dot{\eta} \theta \mu$ ó, one may suppose an older present ${ }^{*} \mathfrak{\eta} \theta \omega$ ．Then we have $\eta \dot{\eta} \theta \dot{\varepsilon} \omega$ beside ${ }^{*} \ddot{\eta} \theta \omega$ ，just as $\sigma \tau \varepsilon \rho \varepsilon \dot{\varepsilon} \omega$ beside $\sigma \tau \varepsilon ์ \rho \rho \mu a 1$ ， etc．（Schwyzer 721）．If we separate the $-\theta$－（as in $\dot{\alpha} \lambda \dot{\eta}-\theta \omega: \dot{\alpha} \lambda \dot{\varepsilon}-\omega, \pi \lambda \dot{\eta}-\theta \omega: \pi \lambda \tilde{\eta}-$ to et
 OCS yod－present pro－sějg，inf．－sějati＇strain＇，from which Lith．sijóju，－ti＇id．＇cannot be separated．These presuppose a present ${ }^{*} \operatorname{seh} h_{1} i$ ．Cf．also $\bullet \sigma \eta \theta^{\theta} \omega$ with the same meaning．
 ${ }^{*}$ sued ${ }^{h}$－＇custom，use＇＞
－COMP As a first member，with analogical compositional vowel，e．g．in $\eta \theta 0-$－rooós ＇edifying＇（Arist．），as a second member e．g．in како－$\eta$ 白 $\eta$＇＇with bad habits＇（IA）．

 ＇ptng．to the character＇（Arist．）； $\begin{aligned} & 0 \lambda \\ \varepsilon & \text { ćc＇usual＇（Opp．，Epigr．）．}\end{aligned}$
－ETYM Differs from $\bullet$ है $\theta$ os only by its long vowel；the $\bar{o}$－grade appears in $\bullet \varepsilon^{\prime \prime} \omega \theta a$（s．v． for further etymology）．See Petit RPh． 73 （1999）：87，who refers to Schindler 1975：259－ 267．For traces of the digamma，see Chantraine 1942： 150.


－VAR Also ñ̃a．
－ETYM Uncertain．Acc．to Thumb KZ 36 （1900）：179ff．，it belongs with 7 ïoc жорєט́бرос＇passable；able to travel＇（H．）．Vendryes REGr． 23 （1910）： 74 compared Skt．sasyá－［n．］＇produce of the fields＇，which is formally unconvincing．Froehde＇s comparison（see Bechtel 1914）with Skt．avasá－［n．］＇food＇is mistaken（as it rather belongs to ávati＇protect，refresh，etc．＇；see Mayrhofer EWAia s．v．）．
ทั̃ 2 ［n．pl．］＇heap of husks or chaff（ $\varepsilon$ 368，Pherecr．161），＝äरupa H．；cf．عiaí $\tau \tilde{\omega} v$
 каӨápoıa（H．）．Here also そᄁía крıӨá $\omega v$＝ä $\lambda \varepsilon u \rho \alpha$＇flour＇（Nic．Al．412），but＂le sens ne s＇impose pas＂，as DELG rightly remarks．«？$\downarrow$
－ETYMUnexplained．
 ८？
－ETYM Several hypotheses（see Frisk）．From the interjection $\eta$ ク，like ińíoc from iń
 Not from $\eta \dot{\omega} \varsigma$（cf．$\grave{\eta} i-$－kavós）as＇shining in the morning＇（Ehrlich KZ 40 （1907）：364）． Nikolaev 2005 now connects the root ${ }^{*} h_{2} n s$－（Skt．ásu－ra－，ON áss，etc．），claiming that Lex Rix did not operate before nasals．If this is correct（which seems implausible），we would have an old vocative of the word for＇god＇．

ضit日roc［m．］＇unmarried youth＇（Il．；see Leumann 1950： 305 and 316f．），rarely also ＇unmarried young woman＇（Eup．332），in this meaning also $\grave{i}$ ḯż（Nic．，AP）．\＆IE ${ }^{*} h_{1} u i d^{h}$ eu－＇unmarried＇$>$
 －ETYM An old and poetic word，connected with Skt．vidhávā，Ru．vdová，etc．，Go． widuwo，etc．，Lat．vidua，from a pre－form ${ }^{*} h_{1} u i d^{h} e u$－．A masculine expression for ＇widowed，unmarried＇was made from this pre－form，like in Lat．viduus，Ru．，etc． $v d o ́ v y i$ ，but perhaps only in the separate languages．Greek $\eta \dot{\eta} \theta \varepsilon o s$ presupposes an earlier feminine，which was replaced by $\chi$ ŋ́pa in prehistoric times．Anlauting $\mathfrak{\eta}$－is easily explained as a metrical lengthening of a prothetic $\dot{\varepsilon}-$ from ${ }^{*} h_{1}$ ；the $\dot{\alpha}$－in Cerc． is a hyperdorism（cf．$\eta$ ï $\theta$ zoc Sapph．44，18）．See recently Beekes $K Z 105$（1992）：171－6．
 －ETYM Properly＇early－singer＇，a compound from $\mathfrak{\eta}$－－（from PGr．＊awhi－，an old loc．of ${ }^{*} h_{2}$ eus－＇dawn＇；cf．$\downarrow \varepsilon \boxed{\omega} \omega$ ）and a verb＇to sing＇，found in Lat．canō，MoHG Hahn，etc． On the accent，see Wackernagel Phil． 95 （1943）：182f．Synonymous formations with cognate elements are found in Skt．（Lex．）uṣā－kala－and ON ár－gali［m．］＇cock＇．
グiósıs［adj．］in $\varepsilon$ ह̇ $\pi^{\prime}$ ク̉ió
 Sid．22）．«？$\triangleright$
－ETYM In later antiquity，the word was connected with $\eta$ $\grave{i} \omega v$＇shore＇and interpreted
 This is formally impossible，as there is no trace of the $-v$－．Others take it as＇with reed＇ and arbitrarily connect it with $-\hat{1} \alpha 2$ ，or even as＇fertile＇（and suppose connection with $\left.>{ }_{\eta}{ }^{\prime \prime} \alpha\right)$ ．

ŋ̀ḯóv［f．］＇shore＇（B 561）．\＆？
－VAR ṇ̣́v E．Or．994；Dor．àióv，－óvoc．
－ETYM Names in－$\omega v$ may refer to features of the landscape（see Chantraine 1933： 164）．Of unknown origin．See also $\quad$ ŋ̈iósıc，
П̃K $\kappa$［adv．］＇slowly，quietly，a little＇（Il．）．\＆IE？＊seh $k$－（or＊sēk－？）＇slow＇？
－VAR Grades of comparison：$\eta \eta \tau \tau \omega v$ ，Ion．$\eta \eta \sigma \omega \nu$＇smaller，weaker＇（Il．），sup．$\eta$ そı $\sigma \tau o s$ ＇slowest＇（ $\Psi 531$ ），$\uparrow \kappa \iota \sigma \tau \alpha ~[a d v] ~ ' n o t ~ a t ~ a l l ' ~.(I A) ; ~ \eta ̋ \kappa ı \sigma \tau o c ~ ' w e a k e s t, ~ w o r s t ' ~(A e l) . ~.$.
 $\dot{\varepsilon} \sigma \kappa \nu \theta \rho \omega \pi \alpha \kappa \nu \tilde{\alpha} \alpha$＇mild，not looking angry＇；ŋ̀каĩov• $\alpha \sigma \theta \varepsilon v \varepsilon ́ \varsigma ~ ‘ w e a k ' ~(H.) . ~ F r o m ~ \eta ̄ \sigma \sigma \omega v, ~$ $\eta ँ \tau \tau \omega v$ ：$\dot{\eta} \sigma \sigma \alpha \alpha^{\circ} \mu a \iota, ~ \dot{\eta} \tau \tau \alpha \dot{o} \rho \mu a \iota$［v．］＇to be less，be weaker＇（after vıкáouaı），with the back－formation $\tilde{\eta} \sigma \sigma \alpha, \tilde{\eta} \tau \tau \alpha$［f．］＇defeat＇（trag．，Th．，IA）；Ion．（Hdt．，Herod．）has $\dot{\varepsilon} \sigma \sigma o ́ o \mu \alpha u$ ，from＊$\check{\sigma} \sigma \sigma \omega v$ ，an innovation after $\kappa \rho \varepsilon ́ \sigma \sigma \omega \nu$ ．
 compare $\dot{\omega} k \alpha$ and other adverbs in $-\breve{\alpha}$（cf．Schwyzer： 622 ）．It has been connected with Lat．sēgnis＇slow＇＜＊sēc－ni－，but see the doubts in De Vaan 2008 s．v．Frisk compares the alternation in $\pi \cup \cup \kappa-\alpha$ ：$\pi \cup \kappa$－vóc，as does Benveniste 1935：89f．Discussed in Seiler 1950： 65 ff ．

 taken as＇undomited，uncontrolled＇，from к$\kappa v \tau \varepsilon \varepsilon \omega$ ，к $\varepsilon v \sigma a ı$（＂unincited＂）with metrical lengthening for ${ }^{*}{ }_{\alpha}$－к ${ }^{2} \sigma \sigma \tau o c$. ．This explanation should be rejected；instead，Schwyzer $R h M 80$（1931）： 213 assumes original（ $\beta$ oũv）$\eta$ ท̂vı $v \eta \kappa \varepsilon ́ \sigma \tau \eta v$（like $v \eta-\kappa \varepsilon \rho \delta \eta ́ \varsigma, ~ e t c.), ~ w i t h ~$ single writing of the $v$ and false split．Others translate＇full grown＇，connecting it with


 кàv $\dot{\mu} \mu \mathrm{ov}$ ）．«IE？＊$h_{2}$ ek－＇sharp’＞
－COMP As a second member in the epic epithets $\dot{\alpha} \mu \varphi-\eta$＇$\kappa \eta \varsigma$＇cutting on both sides＇， $\tau \alpha v 0-\eta \dot{\kappa} \eta s$＇with a thin edge＇：perhaps a secondary $s$－stem，and the $-\eta$－can be due to compositional lengthening．Backformation from the compounds：ŋ̀кغ́c•ỏ óv́（H．），see Leumann 1950： 111 f
 Chantraine 1933：351f．，on the meaning cf．ג́кцаі̃ос．
 grade is found in reduplicated $-\alpha \dot{\alpha} \omega \kappa \eta$ ．
П̈к $\omega$［v．］＇to have come，be present＇（IA，also Dor．；Hom．only E 478，v 325；elsewhere ї $\kappa$ ）．\＆？$\triangleright$
－VAR Hell．also with perfect inflexion：$\tilde{\eta} \kappa \alpha, \dot{\eta} \kappa \varepsilon ́ v a l ; ~ f u t . \eta ̄ \xi \omega ~(A),. ~ D o r . ~ \grave{~} \dot{\xi} \tilde{\omega}$（Theoc．）， aor．${ }^{n} \xi a \mathrm{a}$（late）．
－COMP Often with prefix，e．g．каӨ－（кат－），$\pi \rho о \sigma-(\pi о \theta-), \alpha \dot{\alpha}-$ ，$\pi \rho о-$ ，$\pi \alpha \rho-\eta ́ \kappa \omega$ ．
－ETYM Beside $\kappa \omega$ with perfective meaning stands $\stackrel{\prime \prime}{\prime \prime} \kappa \omega$ with present meaning（epic， Dor．，Arc．）．It is difficult to connect the two，however，since the $\bar{e}$－vocalism cannot be easily accounted for（IE＊sēik－is impossible），nor can the aspectual difference．Ample discussion in Johansson 1890：62ff．No cognates（incorrectly，Pok．893）． LIV $^{2}$ posits ${ }^{*}$ seh $_{1} k$－，but disassociates iк－
ウ̀ $\boldsymbol{\lambda} \kappa \alpha \dot{\tau} \boldsymbol{\eta}$［f．］＇（wool on the）distaff，also metaph．of comparable objects（Z 491）．\＆PG？
 1431 ［lyr．］）and $\chi \rho \cup \sigma a ̄ \lambda \alpha \kappa$ ．（Pi．，three times），घv̉ $\lambda \lambda$ áкатос（Theoc．22）．
－DIAL Myk．a－ra－ka－te－ja［nom．pl．f．］＇spinsters＇．
－COMP As a second member e．g．in $\chi \rho v \sigma-\eta \lambda \alpha ́ \kappa \alpha т o c ̧(-\bar{\alpha} \lambda-P i$.$) ＇with golden distaff$ （Il．）．
－ETYM Unknown．Solmsen 1909：121f．assumed an Anatolian loan，but it is probably just Pre－Greek．
$\dot{\eta} \lambda \dot{\alpha} \sigma \kappa \boldsymbol{\omega}$［v．］＇to wander，stray，roam＇（B 470，N 104，Emp．）．«？〉
－DER By a cross with $\dot{\alpha} \lambda a i v \omega$ arose $\grave{\eta} \lambda a i ́ v \omega$＇id．＇（Theoc．，Call．）．
－ETYM $\grave{\lambda} \lambda \dot{\sigma} \sigma \kappa \omega$（called expressive by Frisk）differs from $-\dot{\alpha} \lambda \alpha \alpha_{o} \mu \alpha \mathrm{a}$ by the length of the initial vowel，something which cannot be explained within Greek or Indo－
 is not very likely．
$\grave{\eta} \backslash \varepsilon ́ \kappa \tau \omega \rho$［m．］name of the sun and adjunct of ${ }^{\prime} Y \pi \varepsilon \rho i \omega v$（Z 513，T 398，h．Ap．369；and Emp．22，2）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Acc．－topa（Euph．110），dat．－$\tau \omega \rho \mathrm{pl}($ Epic．in Arch．Pap．7，4），gen．$-\tau \omega \rho o s$ （Choerob．）．
－DER グ入єктрíc［f．］adjunct of the moon（Orph．H．9，6）；ク̈入દктроv［n．］，－oc［m．，f．］（on the gender cf．LSJ and Schwyzer 1950： $34^{4}$ ）＇gold mixed with silver，amber＇（Od．）with
 Philostr．），ท̀ $\lambda \varepsilon$ ќктрıvoc（Dor．àd－）＇of amber＇（Call．，Luc．，Hld．），ウ̀ $\lambda \varepsilon \kappa \tau \rho o ́ o \mu a ı ~ ' b e c o m e ~$
 PNs：＇H $\lambda \varepsilon ́ \kappa \tau \rho \alpha, ~ ' A \lambda \varepsilon \kappa \tau \rho \omega ́ v \alpha$（Rhodos），＇H $\lambda \varepsilon \kappa \tau \rho v ́ \omega v$（after＇A $\mu \varphi \iota \tau \rho v ́ \omega v$ ；cf．Bechtel 1921， 2：656）．
－ETYM Unexplained．von Wilamowitz 1931： 255 assumed Carian origin，but without sufficient grounds．Improbable IE etymologies in Bq ．There seems no basis for DELG＇s statement that the word is IE．Leroy and Halleux Glotta 52 （1974）：36－52 stress that $\eta \boldsymbol{\eta} \lambda \kappa \kappa \tau \rho o v$ has two meanings：＇white gold＇，i．e．gold with a high percentage of silver，like the Lydian gold from which the first coins were made，and＇amber＇． However，$\grave{\lambda \varepsilon ́ \kappa \tau \omega \rho ~ c a n n o t ~ m e a n ~ ' b r i l l i a n t ', ~ a s ~ a m b e r ~ i s ~ n o t ~ b r i l l i a n t, ~ a n d ~ t h e ~}$ meaning and etymology of this word are unknown．They then derive the word $\eta ้ \lambda \varepsilon \kappa \tau \rho o v$ from the verb $\dot{\alpha}^{\lambda} \lambda \varepsilon \gamma \omega$ ，which they interpret as $\lambda \varepsilon \dot{\varepsilon} \gamma \omega$＇count＇plus copulative $\dot{\alpha}$－．This is wrong：see there．The word has nothing to do with the verb，as its meaning does not fit．Thus，the word remains without etymology．On the words， see also Ruipérez 1972：231ff．

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ウ̀ $\lambda$ عós［adj．］＇distraught，crazed’（Il．）．$\varangle \mathrm{PG}(\mathrm{v})$ ）
 （H．），à $\lambda \varepsilon o ́ \varphi \rho \omega v \cdot \pi \alpha \rho \dot{\varphi} \varphi \rho \omega \nu$（H．）．
－DER Denominative verb à $\lambda \varepsilon \omega \dot{\sigma} \sigma \varepsilon$（v• $\mu \omega$ рaíveıv＇be foolish＇（H．）．Abstract $\eta \lambda 0 \sigma u ́ v \eta$
 probably metrical for $\eta \boldsymbol{\eta} \lambda \varepsilon o-, \dot{\alpha} \lambda \varepsilon o-$ ．Further $\eta \not \lambda 1 \lambda \alpha$［adv．］1．＇very much，exceedingly＇ （Hom．always $\eta^{\prime} \lambda_{1} \theta \alpha \pi$ то $\lambda \lambda \eta \dot{\prime}(v)$ ；A．R．），2．＇in vain，to no avail＇（Call．，A．R．）；the formation has a parallel，be it incomplete，in the local and temporal adverbs in $-\theta a$

$\dot{\alpha} \lambda$－）＇idle，vain，foolish＇（Pi．，IA），he $\lambda_{\imath} \theta$ oov［adv．］（IG $1^{2}, 975\left[\mathrm{VI}^{2}\right]$ ），$\eta^{\lambda} \lambda \theta 1-\omega \in \delta \eta \varsigma$ （Philostr．），－ótŋ¢（Att．），－ó $\omega$（A．），－á $\zeta \omega$（Ar．）．Here probably also $\grave{\eta \dot{\varepsilon} \mu \alpha \tau o \varsigma ~(A e o l . ~}$ Dor．à $\lambda$－）＇idle，foolish＇（Sapph．，Alc．，Theoc．），of unclear formation，but improbable is haplology for＊ $\mathfrak{\eta} \lambda \varepsilon \mu$ о́катос（Bechtel 1921，1：44）．Difficult to analyze are the verbs $\dot{\alpha} \lambda \lambda o-\varphi \rho o v \varepsilon ́ \omega$＇to be senseless＇（Hom．，Hdt．）and $\dot{\alpha} \lambda \lambda o-\varphi \alpha ́ \sigma \sigma \omega$＇to be delirious＇（Hp．）．
 first member contains an Aeolic variant of $\dot{\eta} \lambda \varepsilon o ́ \varsigma$, i．e．$* \tilde{\alpha} \lambda \lambda \lambda o s<* \dot{\alpha} \lambda 10 \varsigma$（whence voc． $* \dot{\alpha} \lambda \lambda \varepsilon=\eta$ ŋो $\lambda \varepsilon$ O 128）；cf．$\dot{\alpha} \lambda \varepsilon o ́-\varphi \rho \omega \nu$ above．Later it was construed as derived from ä $\lambda \lambda$ os（thus Hdt．7，205）．As the medical expression $\dot{\alpha} \lambda \lambda$ oبá $\sigma \sigma \omega$ cannot be Aeolic，it must have been formed after $\dot{\alpha} \lambda \lambda о \varphi \rho o v \varepsilon ́ \omega$ or contain the pronoun $\alpha \lambda \lambda$ oc；see Leumann 1950： $309^{82}$ ．
 has no further cognates．Lat．älea＇game of dice＇does not continue Dor．＊⿳亠丷⿵冂⿱八乂刂 $\lambda \varepsilon \alpha \dot{\alpha}$ ．The variants ウ̀ $\lambda \varepsilon$ cóc，à $\lambda$ alóc（H．）point to a noun with PG suffix＊－ay－（os），with＊ay＞＊ey＞ ${ }^{*} e$ ；see Pre－Greek：suffixes（6．aı $\left./ \varepsilon \mathrm{\varepsilon}\right)$ ．Moreover，the suffix $-1 \theta$－is Pre－Greek．The form $\dot{\alpha} \lambda \lambda(\mathrm{o})$－seems to have been derived from ${ }^{*} a^{\nu}(0)$－with palatalized $-l^{\nu}$－，which resulted in－$\lambda \lambda$－；however，the relation between ālay－and $\bar{a} \bar{l} \psi$－remains unclear．Does it derive from＊alyo－，a reduced form of ${ }^{*}$ alayo－？
$\dot{\eta} \lambda \iota \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}[\mathrm{f}$.$] ＇supreme court at Athens＇． \Rightarrow \dot{\tilde{\alpha}} \lambda \hat{\eta}$ ．
$\dot{\eta} \lambda i \mathbf{i} \alpha$ тos［adj．］Meaning unknown（II．），in Hom．always（and later frequently）of
 $\kappa \tilde{u} \mu \alpha$ ；interpreted as＇steep，high，deep＇，later also as＇enormous，big＇，see Buttmann 1825：2：176ff．（＇steep＇or＇slippery＇），which may all easily be later guesses．«？？ －VAR Dor．${ }^{2} \lambda$－
－DER Beside it ŋ̀入＾ßátāc（тpá रoc，Antiph．133，3）．
 $\pi \varepsilon ́ \tau \rho \alpha \cdot \dot{v} \psi \eta \lambda \dot{\eta}$＇high＇（Suid．）．Acc．to Buttmann 1825：2：176ff．，it is from＊$\dagger \lambda \iota \tau o ́-\beta a \tau o \varsigma$, meaning äßatoc，סúøßatoc vel sim．（by comparison with $\dot{\eta} \lambda \iota$ tó－$\mu \eta$ voc），with ＂Silbendissimilation＂．

$\dot{\eta} \lambda$ íкос［adj．］＇as old，as large＇，relative and indirect interrogative pronoun（IA）．$\varangle$ IE ${ }^{*} k^{w} e h_{2}-l i$－＇how（big）？＇D
－VAR Dor．$\dot{\tilde{a}} \lambda$－（Theoc．）．
－DER Beside it the demonstrative tı $\lambda$ íkoc，Dor．tā $\lambda$－＇thus old，thus large＇（Il．）with $\tau\rceil \lambda \iota \kappa o ́ \sigma \delta \varepsilon$ ，тп $\lambda \iota \kappa о$ и̃тоя（Att．）and the interrogative $\pi \eta \lambda$ íкоя＇how old？，how large？＇ （IA）．
－ETYM From the relative stem ó－，$\frac{\dot{\alpha}}{\alpha}$－（see $>$ ös 1 ），after $>\pi \eta \lambda$ íкоя and $>\tau \eta \lambda$ íкоя．A parallel formation is OCS je－likb＇（tantus）quantus＇．See also on $\bullet \tilde{\eta} \lambda \iota \xi$ ．
$\tilde{\eta} \lambda \iota \xi$［m．，f．］＇of the same age，as old’（ $\sigma$ 373）．\＆IE＊sueh ${ }_{2}-l i k$－＇as old’» －VAR Dor．ã $\lambda \iota \xi$
－COMP As a second member in $\pi \alpha v-a \varphi-\tilde{\eta} \lambda_{l} \xi$＇without any companions of his own age＇（X 490）．Mostly only as an indication of age，e．g．$\dot{\rho}-\tilde{\eta} \lambda \iota \xi$＇of the same age＇（II．；
with óp $\eta \lambda_{\iota \kappa}-i \underline{\eta}$＇age group，generation＇（II．），$\dot{\alpha} \varphi-\tilde{\eta} \lambda \iota \xi$ ，Ion．$\dot{\alpha} \pi-$＇beyond youth，elderly＇ （h．Cer．140），but also＇youthly＇（Phryn．Com．）．
－DER Abstract $\dot{\eta} \lambda \iota \kappa$ ía，－ $\mathfrak{\eta} \eta$＇group of the same age＇（ $\Pi$ 808），＇manhood＇；$\dot{\eta} \lambda ı \kappa ı \omega ́ \tau \eta \zeta$ ， fem．－tıc＇of the same age＇（IA），Cret．F $\alpha \lambda \iota \kappa เ \omega ́ t \alpha \varsigma ~(~ \beta-\tau \eta \varsigma ~ c o d.) . ~ \sigma u v \varepsilon ́ \varphi \eta \beta o \varsigma ~ ' i d . ' ~(H) .$. On $\dot{\eta} \lambda \iota \xi$ ，$\dot{\eta} \lambda \iota \kappa$ ía see especially Chantraine 1956a： 155 ff ．

 properly＂who is of the same kind＂．For the semantics，cf．Skt．sva－ka－＇relative，



－COMP Several compounds，e．g．in plant－and animal names like $\grave{\eta}$ ıo－$\tau \rho o ́ \pi \iota o v$, －kávӨapoc（Strömberg 1940： 48 and 75，Strömberg 1944：11）．
－DER $\dot{\eta} \lambda 1 \omega ́ \tau \eta \zeta$（ $\dot{\eta} \varepsilon \lambda$－），fem．－tıc＇belonging to the sun＇（S．，$A P$ ），$\dot{\eta} \lambda 1 a \kappa o ́ \varsigma ~(\dot{\alpha} \lambda-$ ）＇id．＇ （Hell．；cf．Chantraine 1933：393f．）；＇H $\lambda$ tá $\delta \varepsilon \varsigma$［f．pl．］＇daughters of the sun＇（Parm．，A．R．； also sing．as an adj．［Luc．］）with masc．＇H $\lambda$ ıá $\delta \eta \boldsymbol{n}$＇son of the sun＇（Str．，D．S．）；see Chantraine 1933： 356 and 362f．；$\dot{\eta} \lambda \iota \omega \dot{\delta} \eta \varsigma$＇sunlike＇（Chaerem．），＇H $\lambda \iota \omega$＇$v$［m．］month name（Termessos），$\dot{\eta} \lambda i ́ t m s$（ $\lambda$ í 0 oc Dam．Isid．233）．Denominative verbs：1．$\dot{\eta} \lambda$ tóouaı ＇be in the sun，be sun－struck＇（IA）with $\dot{\eta} \lambda i ́ \omega \sigma ı$（Hp．，Thphr．），－ó＇＇to expose to the

 ＇expose to the sun，be like the sun＇（Arist．）．
－etym Cretan áßé̀ıos in H．（Pamphyl．，acc．to Heraclid．Mil．；cf．Bechtel 1921，2： 667），i．e．$\dot{\alpha} F \dot{\varepsilon} \lambda_{1 o \varsigma}$ ，points to an original ${ }^{*} \sigma \bar{\alpha} F \dot{\varepsilon} \lambda \iota o \varsigma$ ，differing only in ablaut from Skt． sūrya－＇sun＇（beside sūra－）．Both languages have an $l$－stem，IE＊seh $u$－el－，＊sh $h_{2} u-l$－（cf． Skt．svàr［n．］＜${ }^{\text {suHI }} \mathrm{C}<{ }^{*} \mathrm{sHul}$ ）with a personifying suffix＊－io－．The full grade is also found in Lith．sáule，MW haul；the zero grade，e．g．in OIr．súil＇eye＇．The basis is a neuter $l / n$－heteroclitic，still seen in Av．huuara，gen．$x^{\nu}$ äng（＜PIIr．＊suHan－s），as well as in Germanic in the interchange between Go．sauil，ON sól，OE söl，and Go．sunno， OE sunne＇id．＇．Connection with IE＊suel－＇burn＇（see $>$ عí $\lambda \eta$ ）is formally impossible．
 34 （1955）：29off．），i．e．＇born prematurely＇（T 118；after this AP，Plu．）．\＆IE＊$h_{2}$ leit－＇make a mistake，miss＇＞
 $\dot{\varepsilon} \gamma \kappa \alpha \lambda \tilde{\omega} v$＇who brings in a charge in vain＇（H．），－$\mu \eta \tau \tau v$（Epic．in Arch．Pap． 7,5, Fr． 1 R． 49；see ad loc．）．
－ETYM Verbal governing compound from the aorist $\dot{\alpha} \lambda \iota \tau \varepsilon i ̃ v ~(s e e>\alpha \dot{\alpha} \lambda \varepsilon i ́ t \eta \varsigma) ~ a n d ~ \mu \eta ́ v$,

 －ETYM Unexplained．

ท̉ $\lambda \mathbf{o s}$［m．］＇nailhead；wart，callus＇（Il．）．\＆？$\triangleright$
－VAR Dor．ả̉ oc ．
 （pap．）．
 verb ウ̀ $\lambda o ́ \omega$ ，mostly with prefix，e．g $\pi \rho \circ \sigma-$－$\dot{\varepsilon} \varphi-$－，$\kappa \alpha \theta-\eta \lambda$ 人ó＇＇nail on＇（IA，Hell．）together with $\kappa \alpha \theta \dot{\eta} \lambda \omega-\sigma \iota \varsigma,-\mu \alpha$ ．
 derived from ${ }^{*}{ }_{F} \dot{\alpha} \lambda v o \varsigma,{ }^{*}$ Fád $\lambda \sigma o \varsigma$ ，vel sim．（cf．on $\left.\rightharpoonup^{*} H \lambda ı \varsigma\right)$ ，and could be equated with Lat．vallus＇pole，stake of a palisade＇（Wackernagel $K Z 25$（1881）：261；thus still Schrijver 1991：170）．There are no certain traces of the digamma in Hom．，as àp $p u \rho o ́-$ $\eta \lambda$ os can be metrically conditioned；see Chantraine 1942：155f．
 －var Also $\grave{j} \lambda \cup \xi$（Choerob．）；note $\lambda u \gamma a i ̃ o c ~(S ., ~ E) .$.



 ＇shadowy，dark＇（ $A B, \mathrm{H}$. ．）．
 anlaut；an explanation remains to be found．As $\grave{\eta} \lambda u ́ \gamma \eta$ is much rarer than $\dot{\varepsilon} \pi \eta \lambda u \gamma a ́ \zeta o \mu a t$ ，perhaps we should start from the verb．In this case，the $-\eta$－could be secondary，like in $-\dot{\varepsilon} \pi \eta \dot{\beta} \beta$ o Fur．： 378 assumes a prothetic vowel $\dot{\eta}$－，for which，however，there is little or no
 （was it ${ }^{*}$ alug－？with lengthened prothetic vowel $\bar{a}-$－？）．The word might be Pre－Greek．
＇H $\boldsymbol{\lambda}$ v́ctov［adj．］epithet of $\pi \varepsilon \delta i ́ o v(\delta 563$, A．R．4，811，Str．，Plu．），also without a head
 of the Blessed after death．$\varangle \mathrm{PG} \triangleright$

 $\chi \omega$ pía（H．）？taken as＂being in Elysion＂，as those hit by lightning acc．to folk belief would come in a higher form of life（thus Cocco，see below）．In the same mg．also the simplex $\mathfrak{\eta} \lambda$ úcta［n．pl．］（Polem．Hist．93）．
－ETYM Traditionally analyzed as Pre－Greek（on Elysion as a Pre－Greek conception see Nilsson 1941（1）： 324 ff ．）．However，it was often connected with $\dot{\varepsilon} \lambda \varepsilon v ́ \sigma o \mu a t, ~ \eta ้ \lambda \imath \theta o v$ too（e．g．Campanile 1969：3off．），but against this view was argued by Wackernagel 1889：5，Güntert 1919：383．Explanations from Semitic（e．g．Lewy 1895：219ff．，Cocco Biblos 31 （1955）：401ff．）are also to be considered wrong．Beekes 1998：19－23 argued against the idea that somebody struck by lightning would go to Elysion（against Burkert Glotta 39 （1961）：208－213）．The word is a derivative in－to－from a geographical name ${ }^{*}$ Alut－or ${ }^{*}$ Elut－，with a long initial vowel which may be metrically conditioned．
ñ $\mu \alpha$＇dart＇．$=$ i̋ $\eta \mu$ ．
$\eta_{\eta}^{\eta} \mu \alpha \boldsymbol{~ [ v}$ ］＇to sit＇（epic，Hdt．）．$\varangle \mathrm{IE} * h_{2} e h_{1} s$－＇sit＇＞


 frequently added to $\kappa \alpha \dot{\theta} \theta \eta \mu a \iota$ ，because it was seen as a simplex：e．g．$\dot{\varepsilon} \gamma-$ ，$\dot{\varepsilon} \pi \iota-, \pi \rho o$－， $\sigma u \gamma$－ка́ $\theta \eta \mu a 1$（IA）．
－ETYM Old verb for＇to sit＇，also found in Indo－Iranian and Anatolian：Skt．áste，Av．
 secondary thematization）；with（probably more original）stative inflexion，Hitt．3sg． eša（ri），spl．ešanta（ri）；for the other Anat．languages，see Kloekhorst 2008 s．v．eš－a（ri）／ aš－．Anatolian also has an active in the meaning＇to sit＇，e．g．Hitt．ešzz．This suggests that the root is identical to＊$h_{2} e s$－＇to be（present）＇．The aspiration comes from $\varepsilon$ ह̌ $\zeta o \mu a 1$ ， $i \zeta \omega$ ．
 （Herod．，Phoen．，Rhodes，etc．，Bechtel 1921（2）： 654 and 1921（3）：301）．$\varangle$ ？$\triangleright$
－ETYM Related to（or connected with）$\dot{\eta} \mu \mathrm{l}$－，with remarkable elision of the t （cf． Schwyzer：434）；further unclear．
$\tilde{\eta} \mu \alpha \rho[\mathrm{n}$.$] ＇day＇（II．）． \varangle \mathrm{IE}{ }^{*} \mathrm{Heh}_{2} m e r$＇day＇$\triangleright$
－var Cypr．à $\mu a t i-\alpha \dot{\alpha} \mu a t ı$＇day after day＇（cf．Myc．we－te－i－we－te－i）．
 ／āmōr－āmar／＇day after day＇，di－wi－ja－me－ro perhaps／dwi－āmeron／＇period of two days＇，see De Lamberterie BSL 94 （1999）： 264
－COMP As a second member e．g．in $\dot{\varepsilon} v v-, \dot{\varepsilon} \xi-$－，$\alpha \dot{\tau} \tau-, \pi \alpha v-, \pi \rho o-\tilde{\eta} \mu \alpha \rho$＇nine days long＇， etc．（Hom．）；on this type of compound see Leumann 1950：10of．（against
 day＇（Hes．）；as a second member e．g．in $\dot{\varepsilon} \varphi-\eta \dot{\eta} \mu \varepsilon \rho \circ \varsigma$（Pi．，IA；－$\varepsilon$ pıoc Od．）＇living only a

－DER $\eta$ nátıoc＇daily，at day＇（Hom．，Hes．）．


 Debrunner Glotta 13 （1924）：169）＇lasting one day，belonging to the day，daily＇（IA），
 Glotta 13 （1924）：169）．Denominative verb $\dot{\mu} \mu \varepsilon \rho \varepsilon \dot{v} \omega$＇to spend the day＇，also with prefixes $\delta \iota-$ ，$\pi \alpha v-$（IA）；thence $\dot{\eta} \mu \varepsilon ́ \rho \varepsilon v \sigma ı \varsigma ~ ' s p e n d i n g ~ t h e ~ d a y ' ~(A q) . ~.$.
－ETYM A cognate of $\tilde{\eta} \mu \alpha \rho$ is Arm．$a w r$＇day＇＜${ }^{*} \bar{a} m o ̄ r$ ．The ending－$\omega \rho$ ，like in $\tau \varepsilon ́ \kappa \mu \alpha \rho$ ： $-\mu \omega \rho$ ，is also supposed for the first member of Myc．a－mo－ra－ma．The word is not found in any other branch．The extension $\dot{\eta} \mu \varepsilon ́ \rho \alpha$ ，on which see Chantraine 1933：228， may have its aspiration from $\dot{\varepsilon} \sigma \pi \varepsilon ́ p a$（Schwyzer：305，Wackernagel 1916：45）．On $\tilde{\eta} \mu \alpha \rho$ and $\dot{\eta} \mu \varepsilon ́ \rho \eta$ in Homer，see Debrunner Mus．Helv． 3 （1946）：4off．；on $\tilde{\eta} \mu a \rho$ used as a plural，Leumann 1950：100，who considers it to be an innovation．See further Clackson 1994： 96 f．
†̀ $\mu \varepsilon \delta \boldsymbol{\alpha} \pi$ ós［adj．］＇of our land，native’（Att．）．《IE＊nsme－‘we’»
－ETYM The synonymous form Skt．asmad－îya－＇our＇points to a suffix－aroc（cf．on
 59f．assumes old ablaut．

ض் $\mu \varepsilon i ̃ c ~[p r o n . p e r s] ~ ' w e,. ~ u s ' ~(I I.) . ~ \varangle I E ~ * n e / o s ~ ' w e '>~$
－VAR Accus．$\dot{\eta} \mu a ̃ ¢$ ，Ion．$\dot{\eta} \mu \varepsilon ́ \alpha \varsigma$ ，Dor．$\dot{\alpha} \mu \varepsilon ́ c$, acc．$\dot{\alpha} \mu \dot{\varepsilon}$, Aeol．ä $\mu \mu \varepsilon \varsigma$ ，acc．äa $\mu \mu \varepsilon$ ．
－DER Possessive $\grave{\eta} \mu \varepsilon ́-\tau \varepsilon \rho o \varsigma$ ，Dor．á $\mu \varepsilon ́-\tau \varepsilon \rho o \varsigma, ~ a ́ \mu o ́ c, ~ A e o l . ~ a ̀ ~ \mu \mu \varepsilon ́-\tau \varepsilon \rho o \varsigma, ~ a ̈ \mu \mu о \varsigma ~ ' o u r ' . ~$
－ETYM The accusatives $\dot{\bar{\alpha}} \mu \dot{\varepsilon}$ ，ä $\mu \mu \varepsilon$ go back to ${ }^{*} n s m e$（see below）and，by adopting nominal inflexion，they resulted in the paradigm nom．$\dot{\tilde{\alpha}} \mu \varepsilon ́ \varsigma$, ä $\mu \mu \varepsilon \varsigma$ ，later also $\dot{\eta} \mu \varepsilon \bar{\varepsilon} \varsigma<$ －$\varepsilon \varepsilon \varsigma$ ，with a new accus．$\dot{\eta} \mu \varepsilon ́ \alpha \varsigma$ ，and with irregular contraction $\dot{\eta} \mu a ̃ ¢$ ．Then came the genitives $\dot{\eta} \mu \tilde{\omega} v, \dot{\eta} \mu \varepsilon ́ \omega v, \dot{\alpha} \mu \dot{\varepsilon} \omega v$ ，$\dot{\alpha} \mu \mu \varepsilon ́ \omega v$ ．On the datives $\dot{\eta} \mu \tilde{\imath} v$ ，etc．，see below．
The archaic forms $\frac{\alpha}{\alpha} \mu \varepsilon ́, ~ a ̋ \mu \mu \varepsilon<* \dot{\alpha} \sigma \mu \varepsilon$ agree exactly with Av．ahma＇us＇；in Skt．asmán ＇id．＇，it received the nominal ending．Other forms like Skt．nas（enclitic），Lat．nōs，Go． uns（ $<$ IE ${ }^{*} n \overline{\bar{s}} s,{ }^{*} n s$ ）show for ${ }^{*} \dot{\text { à }} \sigma \mu \varepsilon=$ Av．ahma IE basis with added element $-(s) m e$ ： ${ }^{*} n_{\text {nsme }}<{ }^{*} n s-s m e$ ．The spiritus in $\dot{\tilde{\alpha}} \mu$－，$\dot{\eta} \mu$－could be analogical after $\dot{v} \mu$－．The dative $\dot{\eta} \mu i v$, Dor．$\dot{\alpha} \mu i \bar{i} v$, Aeol．${ }^{\alpha} \mu \mu(v)$ ，from ${ }^{*} \dot{\alpha} \sigma \mu(v)$ ，recalls the Indo－Iranian demonstratives and interrogatives Av．ahmi，ásmin＇in eo＇，Av．kahmi，Skt．kásmin＇in quo？＇；cf．Cret．ö $\tau 1-\mu t, \mu \eta \eta^{\delta} t-\mu \mathrm{L}$ ．The long $-i v v$ is an innovation（after the long－vocalic endings in $\dot{\eta} \mu-\tilde{\omega} v$ ，－$\varepsilon \check{\prime} \varsigma$ ，etc．？）．
Like Latin and Celtic，Greek lost the specific nominative for＇we＇，Go．weis，Hitt．ueeš， Skt．vay－ám，etc．，and used the accusative．

$\bullet$ ETYM From $\bullet \tilde{\eta}$＇really＇and $\mu \varepsilon ́ v$ ．Cf．on $\bullet \eta$ ض̀ $\delta \varepsilon ́$ ．
ク̈ $\mu$ عрос［adj．］＇tame，civilized，cultivated＇（o 162，also Tab．Heracl．1，172；codd．Pi．and A．wrongly ä $\mu-$ ）．«？$\downarrow$
 in $\grave{\eta} \mu \varepsilon \rho o ́-\varphi u \lambda \lambda$ ос＂with improved leaves＂，＇improved＂（ ̇̀ $\lambda a i ́ \alpha ;$ Isyll．20）．

 （pap．）；denominative verb $\dot{\eta} \mu \varepsilon \rho o ́ \omega$＇tame，cultivate，improve＇（IA）together with $\dot{\eta} \mu \varepsilon ́ \rho-\omega \sigma \iota \varsigma \quad$＇improvement，cultivation＇（Thphr．，D．S．），$-\omega \mu \alpha$＇cultivated plant＇ （Thphr．；cf．Chantraine 1933：186f．），－$\omega \tau$ t́s＇tamer＇（Max．Tyr．）．On the accent cf． $\dot{\varepsilon} \lambda \varepsilon u u^{\theta} \varepsilon \rho \circ \varsigma$ ；like this（：ä $\gamma \rho \stackrel{\circ}{ }$ ）expressing an opposition．
－ETYm Unclear．Several hypotheses（litt．in Frisk）：（1）related to Skt．yámati＇tame， subdue＇；（2）to Skt．sāntva－［n．］＇gentleness＇，MoHG sanft，etc．；（3）to a WGm．word for＇sad，sorrowful＇：OHG jāmar，etc．The form ä $\mu \varepsilon \rho \circ \varsigma$ ，is a hyperdorism（Forssman 1966：41ff；Bonfante Riv．fil．class． 99 （1971）： 68 denies this）．
$\eta_{\eta} \mu \mathrm{ic}\left[\mathrm{v}\right.$ ．］＇to speak＇（II．）．«IE＊heh $h_{1} \mathrm{~g}_{-}$＇say＇＞

－ETYM New forms were built in Greek on the petrified form $\tilde{\eta}<{ }^{*} \tilde{\eta} \kappa-\tau<I E * h_{1} e h_{1} \underline{g}-t$ ，

$\dot{\eta} \mu \mathrm{It}$－comp．element＇half（II．）．《IE＊sēmi－＇half»
－COMP In compounds，e．g．$\dot{\eta} \mu \iota \sigma \dot{v}-\tau \rho \iota \tau o v$［n．］＇the third half＝one and a half（Archil． 167），$\grave{\eta} \mu \tau \cup \varepsilon \kappa \tau о$［gen．］＇half a $\varepsilon \kappa \tau \varepsilon \cup \cup \varsigma '$＇（Cret．）．

 （Brugmann－Delbrück 1897－1916 2：1，447）．With regressive assimilation ${ }^{1} \mu \nu \sigma \cup \varsigma$ （Erythrae $\mathrm{V}^{\mathrm{a}}$ ，etc．）．Lesb．$\alpha \mu \iota \sigma \varepsilon \omega v$ is a reverse spelling for $\eta \mu \mathrm{L}-$ ，see Hodot 1990： 71. An $o$－stem $\eta \mu \mu \sigma \sigma o v[\mathrm{n}$ ．］＇half $<-\tau ₹-\mathrm{ov}$ ，found in Dor．and Arc．Denominative verbs $\dot{\eta} \mu \boldsymbol{\mu \varepsilon v} \omega$＇halve，cut in half with $\dot{\eta} \mu i \sigma \varepsilon v \mu \alpha$＇half（LXX），with aphairesis $\mu i \sigma \varepsilon v \mu \alpha$＇id．＇ （Perga）；ŋ̀ $\mu \iota o ̛ a ́ \zeta \omega$［v．］＇to halve，cut in half（Hero；cf．the verbs in－ıá $\zeta \omega$ in Schwyzer： 735）．2．$\dot{\eta} \mu \mathrm{i} v a$［f．］＇half（Cret．，Cypr．；Bechtel 1921，1：448），also as a measure（Sicily； thence borrowed into Lat．hēmina）；for the formation cf．$\delta \omega \tau \bar{i} v \eta$ and Chantraine

－ETYM Old expression for＇half，also in Skt．sāmi－，Lat．sēmi－，Gm．，e．g．OHG sāmi－ ＇id．＇．The functional identity is reflected in parallel compounds（that need not be inherited，however）：Skt．sāmi－jīva－＝Lat．sēmi－vīvus，cf．$\dot{\eta} \mu i ́-\beta$ ıoc and OHG sāmi－ queck＂half－living＂，＇half－dead＇．An old locative of the root＊sem－＇one＇（see $\boldsymbol{\wedge}$ हic）， thus properly meaning＇in one half（of two）＇．



－ETYM The regular Ionic－Attic outcome of $* *$－$\sigma \mu$ оооৎ，and identical with Hom．

$\tilde{\eta} \mu \mathbf{\sigma}$ ©＇when，while＇．$\Rightarrow \tau \tilde{\eta} \mu \circ \varsigma$.
$\grave{\eta} \mu v ́ \omega$［v．］＇to bow down，perish＇（II．）；rarely transitive ‘sink，ruin＇（A．R．，Musae．）．\＆？»


－DER Also à $\mu$ ú $\omega$＇id．＇（Hes．Fr．216）．Here probably also the perfect ú $\pi \varepsilon \mu v \eta{ }^{\prime} \mu$ ũк（X 491）for ${ }^{*} \dot{\sim} \pi-\varepsilon \mu \eta \dot{\mu} \mu \tilde{\kappa} \varepsilon$（with metr．length．），see Bechtel 1914 s．v．$\eta \mu u ́ \omega$ ．
－ETYMUnexplained．
$\eta \geqslant v$［interj．］interjection calling attention：＇hey！，look over there＇，also $\eta \boldsymbol{\eta} v i \delta \varepsilon$（ $\eta v \sim$＂$\delta \delta \varepsilon$ ），$\eta v$ íoov́（Ar．，Herod．，Hell．）．Added in Argiv．$\tau \alpha \delta-\bar{\varepsilon} v, \tau o ̄ v \delta \varepsilon o ̄ v-\bar{\varepsilon} v$ ．$\varangle I E$ ？＊$h_{1} \bar{n} n$＇see there’ $>$ －ETYM Acc．to Frisk，the formally identical Lat． $\bar{e} n$ is a Greek loan，at least in part．

ற்vía［n．pl．］＇reins，bridles＇（Hom．，Hes．，Pi．）．$\&$ IE ${ }^{*} h_{2}$ ensieh ${ }_{2}$＇rein＇＞
－VAR ívíal［f．pl．］，also－ía［sg．］（post－Hom．），Dor．àv－（àv－）．
 secondary？
－COMP As a first member e．g．in $\dot{\eta} v i ́-o \chi o c ~ " d r i v e r ", ~ ' c h a r i o t e e r ' ~(I l . ; ~ e p i c ~ a l s o ~-\tilde{\eta} \alpha$,
 second member e．g．in $\chi \rho \cup \sigma-\eta \eta^{\prime} v o s$＇with golden reins＇．
－ETYM As Lacon．$\dot{\alpha} v i o x i ́ o ̄ v=\dot{\eta} v i o \chi \varepsilon ́ \omega v(I G 5(1), 213)$ seems to point to original psilosis（the origin of the aspiration is unknown），à ávía may go back to＊ávoía and be identical with a Celtic word for＇rein＇，MIr．éis（s）i［m．pl．］＜＊ansio－．It has further been connected with Lat．，Balt．and Gm．expressions for＇grip，handle＇：Lat．ànsa＝ Lith．asà；semantically more doubtful is ON as［f．］＜＊ansià＇hole for shoe－strings＇．
ŋ̀víka［conj．］＇when，at the time when＇（ $\chi$ 198）．$\varangle$ IE＊io－relative pron．$\triangleright$
－VAR Dor．Aeol．（Pi．，Theoc．）$\dot{\text { ávíka，also } \alpha \mathfrak{\alpha} v \text {－．A form without－} \kappa \alpha \text { in koinè－Cypr．} a-n i ~}$ ／hani／（Kafizin 267）．
－DER Beside it $\tau \eta v i ́ k \alpha, \pi \eta \imath v i ́ k a ; ~ c f . ~ o n ~>~ \grave{\lambda i ́ k o c . ~}$


ク̈vĩs［acc．pl．］epithet of ßoũc，ßoũv（Hom．）．\＆？$\downarrow$
－VAR グvĩv（ク̃vvv？）［acc．sg．］Hom．，グvıoc［gen．sg．］A．R．4， 174.
－ETYM Probably with sch．A 1 ＇yearling，one－year－old＇，for which Wackernagel 1955（2）：1171＇suggested a lengthened grade formation of a word for＇year＇also seen in －̇̇viautós，with criticism of other ideas．Not very probable；criticism by Szemerényi Sprache 11 （1965）：6－12．

## ク̉vo $\propto \varepsilon ́ \eta \Rightarrow a ̉ v \eta ́ \rho$ ．

 anon．24，28）；also PN（II．）．Meaning debated，already in antiquity，cf．グvoria．

－ETYM Formation in－o $\psi$ ，but further unclear；originally ${ }^{*} \mathrm{~F} \tilde{\eta} v-\mathrm{o} \psi$（Chantraine 1942： 152）．Cf．$v \tilde{\omega} \rho-\mathrm{o} \psi$ ，$\alpha i \theta-\mathrm{o} \psi$ ，which are also said of $\chi \alpha \lambda \kappa o ́ \varsigma$ ，but remain without clear interpretation．Older literature in Frisk．
 Arist．）．$\& \mathrm{PG}$ ？$\triangleright$
－VAR $\varepsilon$ v－（LXX）．
－ETYM The form with $\dot{\varepsilon} v$－perhaps arose under the influence of $\varepsilon$ हैvtepa，$\dot{\varepsilon} \gamma \kappa о i \lambda \iota a$（but it is late in any case）．Assuming＊Fńvvot $\rho o v$ ， $\mathfrak{\eta} v \cup \sigma \tau \rho o v$ is traditionally connected with a NGm．word for＇rennet stomach＇，e．g．MoNw．dial．vinstr［f．］，but it differs regarding the quantity of the first syllable and the color of the intermediate vowel （although Gr．－v－might be analogical after v́otépa）．As a pre－form，IE＊uénes－tro－， －trä－has been assumed．Further，with a different suffix，there is OHG wanast＇belly＇， also＇the first stomach of ruminants＇，Skt．vanisthú－［m．］＇entrails＇vel sim．（used as an offering）．However，a digamma is uncertain，and the connection with the Germanic and Sanskrit words seems most improbable，as the forms are not well comparable．I think the ending in $-\sigma \tau \rho o v$ is Pre－Greek（Pre－Greek：suffixes s．v．－$\sigma \tau \rho-$ ）．Fur．： $258^{42}$ points to the variation $\varepsilon / \eta$ ，for which he gives parallels．


－ETYM Reminiscent of $\pi \alpha v i ́ \alpha ~ ' ~ \pi \lambda \eta \eta \mu \circ v \eta \eta^{\prime}$ ，so metrical lengthening for＊à－$\pi \alpha v i ́ a ~(W P ~$ 2,8 ）has been suggested．However，cf．otavía＇lack，shortage＇．DELG wonders how $\eta^{\prime}$－ can reflect an $\alpha$－privative．
$\eta$ ŋ̀ $\pi$ áouat［v．］＇to mend，repair＇（Hes．Fr．172，Ar．Fr．227，Gal．，Aristid．）．\＆？$\triangleright$ －VAR Aor．ŋ̇ $\pi \dot{\prime} \sigma \alpha \sigma \theta a l$, perf．ptc．pass．$\eta \pi \eta \eta \mu \varepsilon ́ v o c$.
 rejected by Atticists，cf．Fraenkel 1912：15），fem．$\eta \boldsymbol{\eta} \eta \dot{\eta} \tau \rho 1 \alpha$（pap．）；$\eta \eta \pi \eta \tau \rho a$［pl．］

－ETYM For the formation，cf．$\pi ⿰ 幺 幺 \boldsymbol{\eta} \delta \dot{\alpha} \omega$ and other deverbatives with lengthened $\bar{e}$－vowel （Schwyzer：719）；further unclear．The root shape is reminiscent of Hitt．happ－zi＇to join，attach＇（connected with Lat．aptus by Puhvel）．

－COMP As a first member e．g．in $\eta \pi \pi \alpha \tau о \sigma к о \pi \varepsilon ́ \omega ~ ' i n s p e c t ~ t h e ~ l i v e r ' ~(t o ~ p r e d i c t ~ t h e ~$ future）＇（LXX）．
 name of a stone and a plant（Plin．，Ps．－Dsc．，Strömberg 1940：41）；グ $\pi \alpha \tau$－ıкó¢，－ıãoৎ，
 Strömberg 1943：45f．；acc．to Thompson 1947 s．v．Egyptian［？］）．
－ETYM The IE word for＇liver＇，${ }^{*} i e k^{w}-r$ ，gen．${ }^{*} i e k^{w}-n$－és（ $(-o ́ s)$ ，is also retained in Skt． yákr－t，yakn－ás and indirectly in Lat．iecur，iecin－or－is．In other languages the $r / n$－ stem led to a paradigm split：e．g．，OAv．yākara，MP jakar，MoP jigar（but Pashto yĭna，and perhaps Old Iran．huyāyna－，for＊ha－yākana－，properly＂of common liver＂， acc．to Krause $K Z 56,304 f f$ ．），or Lith．（j）ēknos＇fish egg；calf；（plur．）spawn＇，Ru．ikrá ＇id．＇＜＊$(H) i k^{w}-r$ ．In some branches，we find initial ${ }^{*} l$－，which may have been taken from the word for＇fat＇（cf．on $>\boldsymbol{\lambda}$ ítoc）：Gm．，e．g．OHG lebara，Arm．leard（with the ending of ${ }^{*}$ iek ${ }^{w} r$ ）；attempts to connect the $l$－forms with ${ }^{*} i e k^{w} r$ by assuming an anlaut ＊li－have failed（Schmidt 1889：198f．，Benveniste 1935：132）．Hitt．li－i－š̌i is probably a loan（Kloekhorst 2008 s．v．）．Szemerényi $K Z 73$（1956）： 191 suggested that the Greek long vowel must be secondary，e．g．from $\bar{\eta}$ top；this is also advocated by Kortlandt．
$\grave{\eta} \pi \varepsilon \delta a v o ́ \varphi[$［adj．］＇weak，light，slight，halting＇（II．）．«？$\triangleright$
 Risch 1937：106），but further unclear，like several emotional adjectives．An Ionic word，acc．to DELG．Pokorny maintains the uncertain comparison with Lith．opùs ＇soft，receptive，invalid＇（beside which＊ $\mathfrak{\eta} \pi$ moc［n．］has been assumed，like $\dot{\rho} \mathrm{i} \gamma o c$ to $\dot{\rho}(\gamma \varepsilon \delta a v o ́ c)$ ；it has also been compared with Skt．$a p_{u} v \overline{\bar{a}}$－＇mortal fear＇（see Hoffmann 1955：8off．，who also connects it with OP afuvā and ${ }^{*} h_{2} e p$－＇to seize＇）．
$\ddot{\eta} \pi \varepsilon \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{c}$［f．］＇continent＇as opposed to the sea and the islands，＇coast＇，also in opposition to the inland（II．），as a TN Epeiros．\＆IE？＊Heh ${ }_{2}$ per－＇shore’＞
－VAR Dor．ä $\pi \varepsilon \iota \rho o \varsigma, A e o l$ ．ä $\pi \varepsilon \rho \rho o c$.
－COMP As a first member in $\eta \pi \varepsilon \varepsilon \rho o-\gamma \varepsilon v \eta \varsigma^{\prime}$＇born on the mainland＇（A．Pers． 42 ）．


verb $\eta$ ŋ̇єıро́o $\mu a 1$ ，＊ó $\omega$＇become（part of the）continent，connect with the mainland＇ （Th．，Arist．）．
－ETYM Except for the suffixal yod，PGr．＊${ }^{2} \pi \varepsilon \rho!$ ıos agrees with the WGm．word for ＇shore＇，OE öfer［m．］，MoHG Ufer，etc．，PGm．${ }^{\text {ö }}$ fera－，which points to IE ${ }^{*}$ ápero－＜ ${ }^{*} \mathrm{Heh}_{2}$ pero－．Arm．ap＇$n$＇shore＇（Benveniste 1935：13）cannot be compared phonetically （so is it a substrate word？）．

－VAR－пौc［f．］（Hom．，apud Str．1，2，4）．
－DER ŋ̇Tधporrv́ $\omega$（only present stem）＇cheat，deceive＇（Hom．，Hes．）together with ŋ̇лєротвитŋ́c（only voc．－tá $\Gamma 39=\mathrm{N} 768$ ，h．Merc．282，etc．；on the formation Fraenkel 1910：20f．，Fraenkel 1912：34）and 向 $\tau \varepsilon \rho о ́ \pi \varepsilon \cup \mu \alpha$（Critias）．
－ETYM Because of the rarity of the attestations，ทं $\pi \varepsilon \rho о \pi \varepsilon \cup \dot{\varsigma}$ could be a back－formation
 received various explanations（see Frisk）．Kuiper＇s connection（Kuiper Glotta 21 （1933）：283f．）with $\rightarrow$ ádátŋ is semantically attractive，but an IE reconstruction is excluded in this case．A loan from Pre－Greek is quite possible（thus also DELG）， especially in view of suffixal－op－
ŋ̈пía $\boldsymbol{\lambda o s}$［m．］＇ague，ague from fever＇（Thgn．，Ar．，Hp．，etc．；on the meaning Strömberg 1944：82ff．）；＇nightmare＇．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


 $\eta \pi ı \alpha$ óóacı＇turn into an ague＇（Hp．）．
－ETYM Acc．to Strömberg 1944：82ff．（with parallels），it is from ク̈лाoc，so properly ＂mild fever＂，which would be a taboo paraphrase．This seems an improbable hypothesis．On the suffix－a入o－，see Chantraine 1933：246f．The word $\mathfrak{\eta} \pi$ ío ${ }^{\prime}$ oc＇moth＇ （better，－ó $\lambda \eta \zeta$ ；after the nouns in－ó $\lambda \eta \varsigma$ ）should not be separated from $\eta \pi i \alpha \lambda o \varsigma$ ，as is shown by the words adduced by Bugge $B B 18$（1892）：166：Lith．drug $\tilde{s}$＇＇fever，malaria， butterfly，moth＇（related to Ru．drozaát＇＇shiver＇），Alb．ethe＇fever＇with ethëzë＇moth＇ （＂feverbird＂）．In folklore，butterflies，etc．bring fever（Frisk）．Given the variation $\alpha / 0$ ， it is probably a Pre－Greek word（Fur．：258，342）．See also on $-\dot{\varepsilon} \varphi \mid \alpha ́ \lambda \tau \tau \eta$ ．
 －COMP As a first member e．g．in ŋं $\boldsymbol{\pi}$ ó $-\varphi p \omega v$＇with mild intention＇（Emp．）．
 mild＇（Phld．），ŋ̇ $\pi \mathrm{l} a i ́ v \omega$＇id．＇（Arist．Mu．397b 1；uncertain）．
－ETYM Mostly connected with Skt．āpí－＇friend＇．Floyd Glotta 71 （1993）：10－16 confirms this connection and compares the uses in Homer and the Rigveda， especially the turn of phrase $\pi \alpha \pi \grave{\eta} \rho \dot{\omega} \varsigma \quad \eta \pi \pi \prime o c$. As Pinault LALIES 6 （1987）：111－128 convincingly shows，the central meaning of $\eta \boldsymbol{\eta}$ ocs in Homeric Greek is＇favorable， well－disposed＇（French propice，favorable），not＇mild＇．Van Beek（p．c．）suggests that we should reconstruct ${ }^{*} h_{2} e-h_{2} p-i$－＇fitting，allied＇（of the type Skt．cákri－＇doing＇＜ $\left.{ }^{*} k^{w} e^{-} k^{w} r-i-\right)$ on the basis of Greek and Sanskrit；this is more convincing than a
lengthened grade locative ${ }^{*} h_{1} \bar{e} p-i$＇proche＇，from which Pinault departs，a formation which would be isolated．
$\boldsymbol{\eta} \pi \dot{\boldsymbol{v}} \boldsymbol{\omega}$［v．］＇to sound loudly，cry loudly＇（II．）．\＆？»


 324）．
－ETYM It is possible that $\eta \boldsymbol{\eta} u{ }^{\prime} \omega$ is based on a noun＊$\eta \pi$ ruc＇loud cry＇（Fraenkel 1910： 165）．On the ending，cf．$\gamma \eta \rho u \dot{-}-\omega$ ，oi $\langle\dot{\prime}-\omega$ ，àü－$\sigma a l ;$ further unclear．The comparison with Lat．väpulō＇to be beaten＇（probably properly＇lament，cry＇）and Gm．words like Go．wopjan＇cry＇（which suppose a deviating labial）supposes an initial digamma． However，there is no trace of it in Homer．Improbable comparison by Fur． 236 with －av̉＇to cry，call＇．
 Hom．as a postposition with gen．$=\chi$ áplv＇for the sake of，on account of（B．，Call．）． \＆IE＊ueh $r$－＇true＇？
 $\varphi \varepsilon ́ \rho \varepsilon ı v$ in e．g．A 572 and 578 ）．Also ß （H．；perhaps $\beta \rho t-$ is a mistake for $\varepsilon \dot{\varepsilon} \dot{i}-$ ）；PN По $\lambda u-\eta \quad \rho \eta \varsigma$ ，etc．The appurtenance of Lesb．$\bullet \eta j \rho \omega ́ v a$ and $-\varepsilon ̇ \pi ı \eta$ ́navoc＇pleasant＇is doubtful．
－ETYM A pre－form ${ }^{*}$ F $\tilde{\eta} \rho-a$（on the digamma，see Chantraine 1942：152；on the formation，Sommer 1948：138）can be connected in several ways．First，with words for ＇friendly＇：Lat．sevērus＇earnest＇，if＜＊sē vērō＂without friendliness＂（but see now Nussbaum 1998 apud De Vaan 2008 s．v．sevērus on this word），Gm．，e．g．ON verr ＇friendly＇，OHG ala－wāri＇friendly＇．Alternatively，it can be connected with the word for＇true＇：Lat．vērus＝OIr．fir＝OHG wār，OCS věra＇faith＇，etc．，from＊ueht－ro－． Within Greek，some have tried to connect it with $>\varepsilon_{0} \rho \tau \eta,>$ ह̈pavoৎ，$>$ हैpotıc．
＂H $\boldsymbol{\omega} \boldsymbol{\alpha}$［f．］Hera，the wife of Zeus（Il．）．$\varangle \mathrm{PG} \triangleright$
－DiAl Myc．E－ra，Ion．＂Hp ；Cypr．Ēpaı［dat．］（see Del．${ }^{3681, ~ 4) . ~}$
－COMP As a first member e．g．in＇Hpa－к $\lambda$ ह́n $\varsigma$ ，$-\kappa \lambda \tilde{\eta} \varsigma$（Il．），explanation in Kretschmer


－DER＇Hpaĩoc＇belonging to H．＇（IA）；fem．－aía，－áa place name（Arcadia VIª）with ＇Hpaıv́ćs inhabitant of Heraia；also Epfaōotot（El．）；＇Hpa（ı）$\dot{v} v$ month name（Tenos， Eretria）．
－ETYM The Mycenaean，Cyprian and Arcadian forms without digamma make El． Ēpfaōto suspect．Therefore，the connection with Lat．servāre，etc．is quite improbable．Other proposals are highly doubtful：e．g．to IE＊Hieh ${ }_{1}-r$－＇year＇（see $\left.-\ddot{\omega}^{p} \rho \alpha\right)$ ．As with most theonyms，Pre－Greek origin is most probable．
ク̉ $\rho a ́ v \theta \varepsilon \mu \mathrm{ov}$［n．］＂spring anthemon＂（Dsc．）．《GR＞
－ETYM From ëap＇spring＇；cf．Strömberg 1940：72．On the formation，see Risch IF 59 （1949）：53f．
 ¢ú入ᄉ\} 'king, ruler, overseer, guardian'. \&?
－VAR Found as ह̇ $\pi$ l－$\eta$ pavoc＇powerful，ruling，protecting＇in earlier sources（Emp．，Pl． Com．，$A P$ ）．

－ETYM For the suffix，cf．koípavoc．Since Fick 1874－1876（2）：270，it has been compared with Skt．vāraka－＇who wards off，opponent＇（or，rather，vāranáá－＇averting，


－غ̇̇inpo̧ seems semantically improbable．
 antevocalic），$-\mu \mathrm{I}$（Ar．Ra．315）．$\varangle \mathrm{IE}$ ？＊$h_{1}$ remH－＇rest，be quiet’ $>$





 ＇be quiet＇（LXX）．
 $\eta \dot{\eta} \rho \mu \mathrm{i}(-\varepsilon i)$ ，ibid．623．The word $\eta$ ǹ $\rho \dot{\mu} \mu$ cannot be separated from a widespread group for＇rest，quiet＇：e．g．，Skt．rámate＇to rest，etc．＇，Lith．rimti＇to be quiet＇（the acute accent pointing to a root－final laryngeal），Go．rimis［n．］＇rest＇，OIr．fo－rimim＇to set， lay＇．A prefix $\dot{\eta}-$ cannot be assumed（cf．$\rightarrow \dot{\eta} \beta a, o ́ c)$ ；neither is a lengthened prothesis attractive（the archaic epic word $\rightarrow \dot{\eta} \theta$ हroc，with metrical lengthening，is not a parallel）．
$\boldsymbol{\eta} \boldsymbol{\jmath} \mathbf{I}$［adv．］＇early＇（II．）．\＆IE＊h ${ }_{2}$ eus－er－i＇（early）in the morning＇＞
 substantive denoting dawn；later also－ף́c（A．R．）；ทोpı－$\gamma \dot{\rho} \rho \omega v$＂early grey＂，also the plant＇Senecio＇（Thphr；Strömberg 1940：56）．
 from ${ }^{*}$ äı $\varepsilon \rho$ as a locative with lengthened grade，beside a full grade ${ }^{*}$ aier－$i$ seen in Greek in $\stackrel{\text { ू̈pıotov＇breakfast＇，as well as in Go．air，ON ár［adv．］＇early＇．The noun is }}{\text { a }}$ seen in Av．aiiara，gen．aiian＇day＇．However，the lengthened grade assumed for Greek is found nowhere else．Kiparsky Lang． 43 （1967）：624－6 convincingly derived the form from a locative＊aus－er－i＇in the early morning＇，belonging to the root ${ }^{*} h_{2}$ eus－of $-\eta \dot{\omega} \varsigma$ ，to which $-\eta \dot{\prime} \kappa \alpha v$ ós also belongs．The old explanation should be rejected．
グ $\boldsymbol{\text { íovo }}$［n．］＇burial mound，barrow＇（ $\Psi$ 126）．$\varangle$ ？$\triangleright$

－DER Not here the river name＇Hpidavóc．
 the ancients，it was conmected with ëpa＇earth＇（cf．Schwyzer：424，where unclear
 but given $\mu \varepsilon ́ \gamma a$ ク̇píov in $\Psi 126$ ，we should rather reconstruct ${ }^{*}$ Fnpíov．Often derived from a root＊uer－＇cover＇，with reference to Gm．words like ON ver［f．］＇hill or bank of stones or gravel＇，ON ver ［n．］＇dam＇＜IE＊uorio－，which derive in the first place from a verb for＇avert＇，Go．warjan，etc．This is not convincing，as it supposes a lengthened grade for Greek．
 －ETYM Unexplained．

 －DER ク̇puरүíc［f．］＇belonging to E．＇（Nic．）．
 frequent in athematic forms like $\varphi$ á $\rho \cup \gamma \xi$ ，etc．Acc．to Strömberg 1940：72，it derives from ëap，ท̃jpos＇spring＇，as＂spring flower＂．Clearly a Pre－Greek word．

－ETYM Although the meaning＇goat＇s beard＇is unexplained beside those of ñpu $\gamma \gamma \mathrm{\gamma}$ ¢ 1 ， the word is clearly Pre－Greek．
 cf．also 251）．
－ETYM For í $\rho \omega$ vía，a Lesbianized form．See Hodot ZPE 49 （1982）：187－9．
ท̈ $\boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{c}$［m．］＇lord，hero＇（Il．）．$\varangle \mathrm{PG} \triangleright$
－VAR Gen．$-\omega \mathrm{o}$ ，rarely $-\omega v 0 \varsigma,-\omega v \mathrm{l},-\omega \tau \mathrm{t}$ ，etc．（details in Schwyzer：479f．，557，582）． －DIAL Myc．ti－ri－se－ro－e／tris－ērôhes／．
 hero＇（IA）；íp $\rho$ їкко́＇id．＇（Att．，Arist．）．Several feminine formations（cf．on ßaбi入عúc）：
 inscr．）；4．$\dot{\rho} \rho \omega \dot{\alpha} \sigma \sigma \alpha$（Creta）；5．$\dot{\eta} \rho \cup \varsigma\left(L i l y b a e u m ~ I I^{a}\right)$ ，probably an innovation（after

 ＇adoration of heros＇（Mytilene）；the verb $\dot{\eta} \rho \omega i ゙ \zeta \omega$ only in Eust．4， 1 in the sense of ＇write epic poems＇．PN＂Hpulda（Chantraine 1933：252）．
－ETYM Not from $\dot{\eta} \rho \omega_{F}$－，as previously assumed，because of the Mycenaean form． Probably a Pre－Greek word．
＇Hóóócs［m．］PN Hesiod（since Pi．）．\＆？
－DER＇Hбıódzıoc（Pl．）．
－ETYM Solmsen 1901： 81 supposed a governing compound to i̋n $\mu \mathrm{I}$＊ Fo $\delta \dot{\eta} v$＇to start a song＇．See on $>$ av̇ $\delta \dot{\eta} ;$ further Knecht 1946：48f．A survey of the proposals is given by Meier－Brügger Glotta 68 （1990）：66－67．
グбuxoc［adj．］＇quiet，silent，slow＇（Hes．）．\＆？


－DIAL Dor，ä $\sigma 0 \chi$－is not a hyperdorism，see Forssman 1966： 48 ff ．
 22）；$\dot{\eta} \sigma u x \alpha ́ \zeta \omega$ ，－áбaı＇be quiet，rest，bring to rest＇（Att．）with $\dot{\eta} \sigma u \chi \alpha \sigma \tau \kappa \kappa o ́ \varsigma ~ ' c a l m i n g ' ~$ （late）．
－ETYM Unexplained．A hypothesis by Osthoff and Brugmann is given in Pok． 890 and WH s．v．sinō：that it is from the root ${ }^{*}$ seh $_{1}$－in Lat．sémen．This is now viewed as impossible，as the word had initial hā－．
市 $\tau \boldsymbol{\alpha}$［n．］the seventh letter of the alphabet（Hp．，Pl．）．\＆Lw Sem．$>$ －ETYM From Semitic；cf．Hebr．hēeth．See Schwyzer： 140.
j̃тop［n．］＇heart＇（Il．）；on the meaning Bolelli Ann．d．Scuola Norm．di Pisa 17：65ff．and Biraud LAMA 10：1－32．\＆IE ${ }^{*} h_{2} e h_{1} t-r$＇heart，intestines＇$>$
－VAR Only nom．－acc．except グtopl（Pi．，Simon．）．
－COMP As a second member in $\mu \varepsilon \gamma \alpha \lambda$－$\eta \tau \omega \rho$ ，－o ocs＇magnanimous＇（Il．）．
 ＇belonging to the abdomen＇（Ar．）；cf．e．g．ve $\varphi \rho$－ıoĩoc and Chantraine 1933： 49.
－ETYM Old $r$－stem with Aeol．－op from zero grade ${ }^{*}-r$ ．The word is also found in Gm ． and Celt．，e．g．ON $\rightsquigarrow \partial r$［f．］＇vein＇，OHG ād（a）ra，MHG āder＇vein＇，plur．＇intestines＇， OIr．inathar（＜＊en－ötro－）＇intestines＇．On the meaning＇heart＇～＇intestines＇，cf．e．g． OE hreðer＇breast，belly，heart＇next to OHG herdar＇intestines＇．See also $>\boldsymbol{\kappa} \tilde{\rho} \rho$ ， －карঠía．

ク̈т $\rho \boldsymbol{o v}$［n．］＇warp＇（Pl．，E．，Theoc．）．\＆？？
－VAR ätpoov Theoc．18， 33 （better－iov？）．
－ETYM For the formation，cf．ńpíov．Semantically，connection with $>$ äтtoual＇set the warp in the loom＇is probable；cf．the derivatives $\alpha \sigma \mu \alpha, \delta i ́ \alpha \sigma \mu \alpha$ with related meaning． It is difficult to give a precise derivational model，however．The word $\downarrow$ غ̇пń $\tau \rho \mu$ о ＇closely woven，thronged＇perhaps also belongs here．


－ETYM From ${ }^{\prime}, \dot{\eta}(F) \dot{\varepsilon}$＇or＇and＊（H）ute，found in Skt．utá＇and，also＇．See Schwyzer 1950： 564 and 576．Cf．$\bullet$ عũ̃ $\varepsilon$ ．
＂Hpaıбтos［m．］the divine smith，god of fire，also meton．for＇fire＇（Il．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－var Dor．Aeol．＇A $\varphi$－，＇ $\mathrm{A} \varphi$－，Att．vases Hē $\varphi a \sigma \tau o s$（Schwyzer：276；on the form of the name also Kretschmer Glotta 30 （1943）： 115 ff．）．
－DIAL Myc．$A-p a-i-t i-j o \mathrm{PN} /(\mathrm{H}) \overline{a ̄}^{\text {h }}$ aistios $/$ ．
 warmth＇（ $\pi \tilde{\mathrm{u}} \mathrm{\rho}, \mathrm{E} . \mathrm{Or} .621$ ）．
 （Plin．）．＇H $\varphi$ aíatia［pl．］＇festival for Hephaestus＇（Att．），－عĩov＇temple of H．＇（IA），also

－ETYM A Pre－Greek theonym；the form without－i－shows a typical Pre－Greek variation（Fur．： 296,336 ）and points to original $s^{y}$ ．

-VAR Dor. à ád.
-COMP As a second member e.g. in $\dot{\cup} \psi-\eta \chi \eta \dot{n} \varsigma$ 'with high neighing' (ïmroc, II.); äv $\tau-$ $\eta \chi \circ \varsigma$ 'sounding towards' (Ph.), to $\eta \boldsymbol{\eta} \chi \dot{\eta}$, $\dot{\eta} \chi \circ \varsigma$ or $\eta \boldsymbol{\eta} \chi \dot{\varepsilon} \omega$.
 Schwyzer: 246). ウ̀ $\chi$ (́ [f.] 'sound, noise' (Dor. à $\chi \dot{\omega}$ ), also personified (h. Hom., Hes.
 (Hp., Hell.); also as a PN fã $\chi o c($ Arc.), short name like fã $\chi \cup c$ (Cor. Chalcid.). Verb $\dot{\eta} \chi \dot{\varepsilon} \omega$, aor. $\eta \not \chi \tilde{\eta} \sigma \alpha 1$, often with prefix, e.g. àvt-, ن́ $\pi$-, 'sound, rustle, give a sound' (Hes.); with $\mathfrak{\alpha} v \tau-\eta \prime \chi \eta \mu \alpha,-\eta ́ \chi \eta \sigma \iota \varsigma$, $\eta \chi \varepsilon ́ \tau \eta \varsigma,-\tau \alpha ̆(\grave{\alpha} \chi-$ ) 'who sounds, cicada' (Hes.; also


 root noun or an uncharacterized verb. These were replaced by innovations ṅX $\eta$ and deverbative (or denominative?) $\eta \chi \varepsilon ́ \omega$. Beside it stands a primary zero grade reduplicated present $F 1-F \dot{a}^{\alpha} \chi-\omega$; see $>$ íá $\chi \omega$.
The forms $\eta \mathfrak{\eta} \chi \dot{\eta}, \eta \chi \chi \varepsilon ́ \omega$ have no exact parallels in other languages. The closest are Lat. vāgīre 'wail' (though with IE *-g-) and a few Baltic and Germanic words with initial ${ }^{*}$ sü-, e.g. Lith. svagiù, -èti 'to sound' (IE *-g ${ }^{(h)}$ ), OE swōgan 'sound' (IE *- $g^{h^{h}-}$ as in ท̉xŋ́).
－COMP As a first member e．g．in $\theta a \lambda \alpha \mu \eta-\pi$ tólos［f．］，late［m．］＇chamber maid，lady＇s－ maid；eunuch＇（Od．；$-\eta$－metrically conditioned）．$\theta \alpha \lambda \alpha ́ \mu \eta$［f．］＇lair，den，cavity of the body＇（ $\varepsilon 432$, E．，Hp．，Arist．），as a nautical term＝Өá $\lambda \alpha \mu \circ \varsigma$（Luc．）；on $\theta$ á $\lambda \alpha \mu$ ос $\sim-\mu \eta$ see Porzig 1942： 284.
－DER Өa入apıá＇oar hole＇（Hdt．5，33），also＇oar at the lower deck＇（Ar．Ach．533，inscr．）； $\theta \alpha \lambda \alpha \mu i ́ a \varsigma ~[m] ~ ' r o w e r ~ i n ~ t h e. ~ \theta a ́ \lambda \alpha \mu o s ~ o r ~ \theta a \lambda \alpha \mu \alpha \alpha^{\prime}$（Th．4，32，App．，Them．），in this meaning also $\theta \alpha \lambda \alpha ́ \mu a ̄ \xi$（Ar．Ra．1074）and $\theta \alpha \lambda \alpha \mu i ́ \tau \eta \varsigma$（sch．ad loc．）．From $\theta \alpha ́ \lambda \alpha \mu o s$
 and denominative $\theta a \lambda \alpha \mu \varepsilon \dot{v} \circ \mu a l$ ，－$\varepsilon \dot{v} \omega$［v．］＇to（be）take（n）into the $\theta \dot{\alpha} \lambda \alpha \mu о$ ，as a wife＇（Ph．，Hld．et al．）with $\theta a \lambda \alpha \mu \varepsilon u ́ \tau \rho \mid \alpha=v v \mu \varphi \varepsilon v ́ \tau \rho 1 \alpha(P o l l.) ; ~ \theta \alpha \lambda \alpha ́ \mu \varepsilon \nu \mu \alpha=\theta \alpha ́ \lambda \alpha \mu о \varsigma$ E．Ba． 120 （lyr．），cf．Chantraine 1933：185；$\theta \alpha \lambda \alpha \mu \varepsilon \cup t o ́ c ~(T i m . ~ P e r s . ~ 245) . ~$.
－ETYM Reminiscent of $\bullet$ Oóloc＇circular building＇，but further unknown；Pre－Greek origin is quite possible，as its structure（ $\mathrm{C} \alpha \mathrm{C}-\alpha \mathrm{C}-$ ）is typical for such words．It could

$\theta \alpha ́ \lambda \boldsymbol{\alpha} \sigma \sigma \alpha$［f．］‘sea＇（II．）．\＆PG（V）
－DIAL Att．$\theta$ á $\lambda a \tau \tau \alpha$ ，Late Cretan $\theta \alpha ́ \lambda \alpha \theta \theta a$（Buck 1955：$\S 81 b$ ），Lacon．in $\sigma \alpha \lambda \alpha \sigma \sigma o-$ $\mu$ ह́סoıба Alc． 84.
－COMP Several compounds，e．g．$\theta a \lambda \alpha \sigma \sigma o-k \rho \alpha ́ t \omega \rho$（Hdt．，Th．），à $\mu \varphi 1-\theta \dot{\alpha} \lambda a \sigma \sigma o s$ ＇surrounded by the sea＇（Pi．；bahuvrīhi）；often in hypostases，mostly with－tos

－DER $\theta a \lambda$ á $\sigma \sigma$ oc＇belonging to the sea，maritime＇（Hom．），－ía［f．］，－tov［n．］as a plant name（Dsc．；Strömberg 1940：114），$\theta a \lambda a \sigma \sigma-$ ítoç（Hdt．），$\alpha$ ĩoc（Simon．，Pi．）＇id．＇，
 $\theta a \lambda \alpha \sigma \sigma i ́ t \eta s$（oĩvos Plin．）．Denominatives：$\theta \alpha \lambda \alpha \sigma \sigma-\varepsilon v ́ \omega ~ ' b e ~ i n ~ t h e ~ s e a ' ~(T h),. ~-o ́ o \mu a l, ~$ －ó $\omega$＇to be filled by sea water，turn into sea＇（Arist．，Hell．）with $\theta a \lambda a ́ \sigma \sigma \omega \sigma \iota$ ＇inundation＇（Thphr．，Ph．），－i $\uparrow \omega$＇to be like sea water，wash in sea water＇（Ath．，pap．）． －ETYM For the notion of＇sea＇，the Greeks did not use the stem＊mor－i－，limited to the European languages（Lat．mare，MoHG Meer，etc．），but they used old words in a new meaning（ä $\lambda \varsigma$ properly＇salt＇，„óvtos properly＇path＇），or borrowed words from Pre－ Greek，like $\tau \dot{\varepsilon} \lambda \alpha$ ү $o \varsigma$ ．The latter is the case for $\theta \dot{\alpha} \lambda \alpha \sigma \sigma \alpha$ ．It belongs to the gloss Maced． （？）$\delta \alpha \lambda \alpha \dot{\gamma} \gamma \chi \alpha v$ ． 日á $\lambda \alpha \sigma \sigma \alpha v$（H．）．Fur．： 195 notes that it is uncertain that $\delta \alpha \lambda \alpha \dot{\alpha} \gamma \alpha \sigma$ is Macedonian（Kalléris 1954 does not give it）．The word，with its prenasalized variant， is typically Pre－Greek．Fur．further connects $\sigma \dot{1} \lambda o \varsigma, \zeta \dot{\alpha} \lambda o \varsigma$ ，which seems possible but remains uncertain．Acc．to Lesky Herm． 78 （1943）：258ff．，Өá $\lambda \alpha \sigma \sigma \alpha$ was originally a foreign word for＇salt water＇．See Beekes fthc．［on PG＊ky］．
$\theta \dot{\alpha} \lambda \lambda \omega$［v．］＇to flourish，grow＇（Hes．，$h$ ．Cer．402）．$\varangle$ IE ${ }^{*} d^{h}(e) h_{2}-l-, d^{h} h_{2} l$－＇flourish． green＇＞
$\bullet$－VAR Them．aor．ह̈ $\theta \overline{\mathrm{a}} \lambda$ ov（h．Hom．19，33，Hell．），perf．with present meaning té $\theta \eta \lambda \alpha$ ，
 －COMP Also with prefix（àva－，etc．）．
－DER 1．From the root aorist：$\theta$ á $\lambda o s[n] ~ ' s p r o u t ',. ~ o n l y ~ m e t a p h . ~(I l) ~ w i t h ~ a ̉. ~ \mu \varphi L-\theta a \lambda \eta ́ s ~$


［n．］is found only in $\theta a \lambda \varepsilon ́ \omega v$［gen．pl．］（X 504）；instead of it we find $\theta \alpha \lambda \varepsilon \rho o ́ c$（Il．），like
 1951： 39 with different analysis）with $\theta \alpha \lambda_{1} \hat{a}^{\zeta} \omega$［v．］＇to amuse oneself（Plu．）．PN
 From the present：$\theta a \lambda \lambda$ ós［m．］＇green twig，especially of the olive；sprout＇，also
 ＇gifts＇（pap．），$\theta \alpha ́ \lambda \lambda i ̌ v o c ~ ' c o n s i s t i n g ~ o f ~ \theta a \lambda \lambda o l ' ~(R h o d e s) . ~ \Theta a \lambda \lambda \dot{\omega}$［f．］＇goddess of growth＇（Iusi．apud Lycurg．77，Paus．9，35，2）．
Secondary presents：1．to the root aorist：$\theta$ ă $\lambda-\varepsilon \in \theta \omega$（II．；see Chantraine 1942：327，Shipp 1967：39）；2．to the perfect：$\theta \eta \lambda \varepsilon ́ \omega, \theta \bar{\alpha} \lambda \varepsilon ́ \omega$ ，aor．$\theta \eta \lambda \tilde{\eta} \sigma \alpha 1, \theta \bar{\alpha} \lambda$－（Il．），together with $\varepsilon$ होpl－
 H．，erithales［n．］Plin．to $\theta$ á $\lambda o \varsigma)$ ．Lengthened from $\theta \eta \lambda \varepsilon ́ \omega$ ：$\tau \eta \lambda \varepsilon \theta \dot{\alpha} \omega$ ，old only the ptc． $\tau \eta \lambda \varepsilon \theta \alpha ́ \omega \omega$（Il．；Chantraine 1942：359）．
－ETYM Ascertained correspondences are found only in Albanian and Armenian： present Alb．dal＇to sprout＇＜＊$d^{h} a l-n$－（which may even be identical with $\theta \dot{\alpha} \lambda \lambda \omega$ ，cf on $\rightharpoonup \beta \dot{\alpha} \lambda \lambda \omega)$ ，aor．$d o l(l) a<\mathrm{IE}{ }^{*} d^{h} h_{2} l-$ as in $\tau \varepsilon ́ \theta \bar{\alpha} \lambda \alpha$ ，and the Arm．adjective dalar ＇green，fresh＇，which has been compared directly with $\theta a \lambda \varepsilon \rho o ́ c$. The Celtic material （MW deillyau＇to emanate，proceed，etc．＇），and the Germanic even more so（see Pok． 234），is best considered separately．See LIV ${ }^{2}$ s．v．${ }^{*} d^{h}$ alh $_{1^{-}}$（which cannot be the correct reconstruction，however）．
Clackson 1994：118ff．argues concerning the comparison Arm．dalar ：$\theta \alpha \lambda \varepsilon \rho o ́ s ~ t h a t ~$ $-a r$－is a productive suffix in Armenian and that＇the semantic development may be independent＇．
$\theta \dot{\lambda} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to warm＇，rarely intr．＇to be warm＇（Od．）．$\varangle \mathrm{PG} \triangleright$

## －VAR Aor．$\theta$ á $\lambda \psi a \mathrm{a}$ ．

－COMP Also prefixed with àva－，ह̇лl－，$\sigma u v-, \dot{\prime} \pi o-$ ，etc．
 or from $\theta a ́ \lambda \lambda \omega ;$ 的 $\lambda \tau \omega \rho \eta$＇＇refreshment＇（Hom．）；$\theta a ́ \lambda \psi ı s$＇warming＇（Hp．）；$\theta a \lambda \tau \tau o ́ s$ ＇warming＇（Pi．；cf．тєрт兀vóc；Chantraine 1933：193）；$\theta a \lambda \pi \varepsilon เ v \eta \eta^{~ ‘ I r i s ' ~(S t r o ̈ m b e r g ~ 1940: ~}$ 82）；PN＠á $\lambda \pi \iota \circ \varsigma$ B 620．Lengthened ptc．pres．$\theta a \lambda \lambda$ rıó $\omega v$＇warm＇（ $\tau$ 319，Arat．1073；on the formation see Risch 274）．
－ETYM Connection with $\theta \dot{\alpha} \lambda \lambda \omega$ as＇make flourish＇is improbable．The root is also found in $>\theta \alpha \lambda$ uкрó,${ }^{*} d^{h} a l-u k^{w}$－；the syncopated form，without $-u$－，yielded $\theta \dot{\lambda} \lambda \pi \omega$ ． Thus Kuiper Lingua 21 （1968）：270－275 and Fur．：384，391．On syncope in Pre－Greek， see Fur．：378－385．

Өa入uкрóc［adj］＇warm，glowing＇（Call．Fr．anon．69，AP 5，219），in H．＝itauóv，
 with $\theta a \lambda$ uкр́́ovtal• $\psi \varepsilon$ v́dovtal＇they are deceived＇（H．）．$«$ PG॰
－DER $\theta a \lambda u ́<\pi \tau>\varepsilon \sigma \theta a l \cdot \varphi \lambda \varepsilon ́ \gamma \varepsilon \sigma \theta a l$＇to be burnt［up］＇；$\theta a \lambda u ́ \psi a l \cdot \theta a ́ \lambda \psi a l$ ，$\tau v p \tilde{\sigma} \sigma a l$＇to

－ETYM Beside the present $\theta a \lambda$ úoбoual，the aorist had $\theta a \lambda$ úval（Schulze GGA 1897： 874；Schwyzer：704）．Brugmann connected it with $\bullet \theta$ á $\lambda \tau \omega$＇to heat＇，assuming that $-\pi$－represents ${ }^{*} k^{w}$ ，and that its labial element found as $-v$－in $\theta a \lambda$ v́o $\sigma o \mu a l$ ，etc．in the
preceding syllable, after which - $\kappa$ - was retained. Although (as Frisk remarks) this is not convincing from an IE point of view, such mechanisms are well-known for substrate words. Both $\theta$ á $\lambda \pi$ - and $\theta a \lambda$ úк- can be explained as from ${ }^{*} t a l-u k^{w}$-, while in $\theta \alpha \lambda$ uкрós we have retention of $k$ after $u$. See on $>\theta \dot{\alpha} \lambda \pi \omega$. The form $\dot{\alpha} \lambda u \kappa \rho o ́ s ~ i s ~$ unclear; see $\dot{a d}^{\lambda} \varepsilon \varepsilon_{\alpha} 1$ 'warmth'.
$\theta \alpha \lambda \bar{v} \sigma t \alpha\left[\right.$ n.pl.] 'offerings of first fruits' (I 534, Theoc. 7, 3). $\varangle \mathrm{IE}^{*} d^{h} h_{2} l$ - 'flourish, grow green'>
-DER $\theta a \lambda$ úбוos ăptoc 'bread from the first corn' (Ath. 3, 114a; cf. on $\Theta a \rho \gamma \eta^{\prime} \lambda$ ıa),
 -ETYM From $\theta \alpha ́ \lambda \lambda \omega$, etc., first from an adjective * $\theta \alpha \lambda u ́ \varsigma$, -v́ (found only in $\theta \alpha \lambda \varepsilon ́ \omega v$ [gen.pl.] and $\theta \dot{\text { ádeıa [f.], of } \delta a i ̃, ~ \varepsilon ́ o \rho т \eta ́), ~ a s ~ w a s ~ o b s e r v e d ~ b y ~ S o l m s e n ~ 1901: ~} 37$ and Solmsen Glotta 1 (1909): 80. On the formation, see Fraenkel 1912: 124 and Chantraine 1933: 41f. On the Thalysia see Nilsson 1941(1): 468.

## Өauı́ [adv.] 'often' (Il.). «?



 $\theta a \mu \varepsilon ́ \varepsilon \varsigma$ [pl.] 'close-set, crowded', $\theta \alpha \mu \varepsilon$ ıai [f.] (Hom.; on the accent Schwyzer: 385 ); cf.



 (BCH 50, 401, Thespiae). Denominative of $\theta a \mu \alpha ́: ~ \theta \alpha \mu i ́ \zeta \omega[\mathrm{v}$.$] 'to frequent' (Il.; cf.$ Schwyzer: 736).
-ETYM It was previously assumed that $\theta \alpha \mu-\alpha \dot{\alpha}$ was a reduced grade beside $>\theta \eta \mu \dot{\omega} v$, $\bullet \theta \omega \mu$ ó, , but this is impossible, since the latter two derive from $\theta \eta-$ in $\tau i-\theta \eta-\mu \mathrm{m}$. This had a zero grade $\theta \varepsilon-<{ }^{*} d^{h} h_{1}$, as in $>\theta \varepsilon ́ \mu \varepsilon \theta \lambda a,>\theta \varepsilon ́ \mu ı$. Therefore, the etymology remains unknown.
$\theta$ á $\mu \beta \mathbf{o c}$ [n.] 'amazement, fright' (Il.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
$\bullet$-COMP As a second member e.g. in $\dot{\alpha}-\theta a \mu \beta \eta$ 's 'fearless, undaunted' (Ibyc., B.) with $\dot{\alpha} \theta \alpha \mu \beta i \alpha$, -í 'fearlessness' (Democr. 215); back-formation $\alpha$ ä $\alpha \mu \beta$ oc 'undaunted' (Democr. 216), also as a PN (Delphi); cf. ह̈к $Ө \alpha \mu \beta$ ¢ below; see Schwyzer: 469.
-DER $\theta a \mu \beta \alpha \lambda \varepsilon \dot{o} o \varsigma$ (Nonn.). Denominative verbs: 1. $\theta \alpha \mu \beta \varepsilon \dot{\varepsilon} \omega$, $-\eta \pi \sigma a$, also with prefixes like $\dot{\varepsilon} \kappa$-, 'be amazed, be frightened' (Il.), Hell. also trans. 'amaze, frighten' (LXX), together with $\theta \alpha ́ \mu \beta-\eta \sigma \iota \varsigma,-\eta \mu \alpha(\mathrm{Aq}$.), $\varepsilon \kappa \kappa \theta \alpha \mu \beta$ ос (Plb.). 2. $\theta \alpha \mu \beta a i v \omega$ intr. 'id.' (Pi.). 3. $\theta a \mu \beta \varepsilon u ́ \omega$ trans. 'id.', together with - $\varepsilon v \tau \eta \prime \varsigma ~(A q) .$.
-ETYM Beside $\theta \alpha ́ \mu \beta$ ßç, Greek has an archaic-looking perfect $\rightarrow \varepsilon \dot{\theta} \theta \eta \pi \alpha$ 'I am perplexed' with the thematic root aorist $\tau \alpha \varphi \varepsilon i ̃ v ~(\tau \alpha \varphi \omega ́ v, ~ \tau \alpha ́ \varphi \varepsilon ; ~ I I.) ; ~ f r o m ~ t h e ~ l a t t e r ~$ derives $\tau \dot{\alpha} \varphi o \varsigma$ [n.] $=\theta \alpha ́ \mu \beta$ oc (Od., Ibyc.). Secondary to $\tau \dot{\varepsilon} \theta \eta \pi \alpha$ are $\theta \dot{\eta} \pi \omega \cdot \dot{\varepsilon} \pi \ell \theta \nu \mu \tilde{\omega}$, $\theta a v \mu a ́ \zeta \omega ;$ also, $>\theta \dot{\omega} \psi$. However, a nasal did not voice a following stop in Greek; Barton Glotta 71 (1993): 1-9 incorrectly assumes a complicated series of developments; ò $\mu \varphi \alpha \lambda$ ós disproves the rule $N D<N D^{h}$, and $\alpha \ddot{ }$ $\theta \rho \omega \pi$ os is a Pre-Greek word; the rule has been rejected on several occasions. Moreover, there is no evidence
for $e$-vocalism (viz. * $d^{h} e m b^{h}$-), as we would expect if the word were of IE origin, so the whole approach thus far has been wrong: $\theta \dot{\alpha} \mu \beta$ os and $\tau \dot{\varepsilon} \theta \eta \pi \alpha$ cannot be genetically related. The group is further isolated; Go. af-dobn [ipv.] 'become speechless' cannot be connected. Just as doubtful is the connection with a Germ. group for 'hit', e.g. ME dabben 'hit softly', MoHG tappen. The variation $\theta a \pi-/ \tau \alpha \varphi-/$ $\theta \alpha \mu \beta$ - (with Pre-Greek prenasalization), to which ${ }^{*} \theta a \mathrm{~F}$ - in $\theta \alpha u ̃ \mu \alpha$, etc. also belong, cannot be IE. The rare form $\theta \omega \pi$ - is a variant of $* \theta \alpha \cup \pi$-. The whole group is of PreGreek origin; thus already Kuiper 1956: 225 and Fur. passim.
$\theta \alpha ́ \mu แ \xi[?] \cdot \dot{\alpha} \lambda \omega ́ \pi \eta \xi \xi$ 'fox' (H.). «?॰
-ETYM Improbable hypothesis by von Blumenthal 1930: 36ff.; see WH s.v.
$\theta$ á $\mu$ voc [m.] 'bush, shrub' (Il.). $\varangle$ PG $>$
$\bullet$ VAR Also [f.], after other tree names.

 pressed grapes (?)' (Herod. 6, 90, Gp.).
 пuкıvós and пúка; the barytonesis is caused by the substantivization (cf. Schulze
 $\delta \varepsilon ́ v \delta \rho \alpha$ 'dense and thick trees'. Not, as per Alessio Studi etruschi 18 (1941): 414, related to Lat. tamnus; see WH s.v. With its ending in $-\alpha \mu \nu(\mathrm{oc})$, the word seems PreGreek; its meaning makes this quite possible.
$\theta$ ávatoc [m.] 'death' (II.). $\varangle \mathrm{IE}{ }^{*} d^{h}(u) e n h_{2}$ - ‘die'>
-COMP Compounds like à- $\theta$ ávatos 'immortal' (II.), $\theta$ avatŋ- $\varphi$ ópos 'death-bringing' (A. ; $-\eta$ - metrically and analogically conditioned, Schwyzer 438f.).
 Arbenz 1933: 17 and 7of.; rarely $\theta a v a \tau \eta \eta^{\sigma} \mu \mathrm{o}$, op. cit. 78f.); also $\theta a v a \tau \omega ́ \delta \eta \varsigma$ (Hp.),
 Plu.), Өavarnคóc (Eust.); Өavatov́бıa (sc. iعрá) [pl.] 'festival for the dead' (Luc.; after $\gamma \varepsilon \rho o v ́ \sigma \circ o c)$. Denominative verbs: 1. $\theta$ avató $\omega$ 'kill, bring to death, sentence to death' (IA) with $\theta a v a ́ \tau \omega \sigma \iota \varsigma ; 2 . \theta a v a \tau \alpha ́ \omega ~ ' l i k e ~ t o ~ d i e ', ~ a l s o ~ ' b e ~ d y i n g ' ~(P l.) ; ~ 3 . ~ \theta a v a \tau ı a ́ \omega ~ ' i d . ' ~$ (Luc.). Old perfect $\tau \varepsilon ́ \theta v \eta \kappa \alpha$ 'I am dead', plur. $\tau \varepsilon \in \theta v a ̆ \mu \varepsilon v, ~ p t c . ~ \tau \varepsilon \theta v \eta \eta ' \varsigma, ~ \tau \varepsilon \theta v \varepsilon \dot{\omega} \varsigma$, Aeol.
 (Il.) and a present $\theta v \eta \downarrow \sigma \kappa \omega$ (inscr.), $\theta v \eta \eta^{\prime} \sigma \omega \omega$ (mss.), Aeol. $\theta v a ı \sigma \kappa \omega$ (Hdn. Gr. 2, 79); in prose mostly $\dot{\alpha} \pi o-\theta v \grave{́} \sigma \kappa \omega$; also with other prefixes, e.g. ката- $\theta v \underline{q} \sigma \kappa \omega,-\theta a v \varepsilon i v$, -t'́धvilka (all II.); on the function of the prefix see Schwyzer 1950: 268f. Verbal adjective $\theta v \eta$ tós 'mortal' (Il.). Thence $\theta v \dot{\prime} \sigma \mu \mu$ cs (only Arg. to S. OT 7) with $\theta v \eta \sigma \mu a i ̃ v$ 'cadaver' (LXX); in the same meaning also $\theta v a ̄ \sigma i \delta i o v, ~ \theta v \eta \sigma(\varepsilon) i \delta i o v$ (Lesbos, Ael.; Schwyzer: 270). Verbal subst. $\theta v \tilde{\eta} \sigma \iota \varsigma ~ ‘ d y i n g, ~ m o r t a l i t y ' ~(m e d i c),$.
 $-\tau \dot{\varepsilon} \omega$, - $\sigma$ ía.
-ETYM The comparison with the Skt. aorist $\dot{a}-d h v a n \bar{z}-t$ 'he disappeared' and the ptc. $d h v a ̄ n-t a ́-‘$ 'dark' previously led to a reconstruction IE $d^{h} u e n h_{2}-$, but this etymological connection is not certain. The Greek forms $\theta a v$-(£iv) and $\theta$ áva-(тoc), $\theta v \bar{\alpha}$-(тóc)
point to a reconstruction ${ }^{*} d^{h} n h_{2}{ }^{-},{ }^{*} d^{h} n h_{2}-$-- beside ${ }^{*} d^{h} n h_{2}-\mathrm{C}$-. LIV ${ }^{2}$ therefore combines them under a root ${ }^{*} d^{h} e n h_{2}$ - 'sich in Lauf setzen, sich davonmachen', to which also belong Indo-Iranian forms like Ved. dhánvati 'flows', prá dhanvati (YV) 'dies', as well as ToA tsnāntär [subj.] 'flow'. Semantically, this is possible, but not wholly convincing.

 $\delta \alpha ́ \pi \tau \eta \varsigma($ Lyc.), and Lat. tabānus 'horse-fly'. However, see $>$ Өár $\tau \omega$ on Latte.
$\theta \dot{\alpha} \pi \tau \boldsymbol{\omega}$ [v.] 'to bury' (II.). $\varangle \mathrm{IE}$ ? ${ }^{*} d^{h} e m b^{h}-$ 'dig, bury' $>$

-COMP Also with prefix, e.g. $\varepsilon$ vं-, $\sigma u v-$, kata-.
-DER tá $\varphi$ os [m.] 'burying, tomb' (II.), tapŋ́ 'id.' (IA); derived from this the
 (LXX, pap.); $\varepsilon \pi \iota \tau \alpha \varphi \varepsilon ́ \omega$ [v.] 'to attend a burial' (inscr.); ta甲́ŋios 'ptng. to a burial' (Od.), та $\varphi \varepsilon v \iota^{c}$ 'grave-digger' (S.), $\tau \alpha \varphi(\varepsilon) \omega v^{\prime}$ '(place) of a tomb' (inscr.), т $\alpha \varphi$ เкóv 'burial costs' (pap.). tá $\varphi \rho 0$ (f.] (on the genus see Schwyzer 1950: 34') 'ditch (for fortification, etc.)' (Il.) together with $\tau \alpha \varphi \rho \varepsilon \varepsilon^{\omega} \omega$ 'make a ditch' (Att.), whence $\tau \alpha \varphi \rho$ $\varepsilon i ́ \alpha, \tau \alpha ́ \varphi \rho-\varepsilon \nu \mu \alpha,-\varepsilon v \sigma \iota \varsigma,-\varepsilon v \tau \eta ́ \varsigma ;$ rare $\tau \alpha ́ \varphi \rho \eta \eta$ 'id.' (Ion.); т $\rho \alpha ́ \varphi o \varsigma(T a b l$. Heracl. I, 130). Uncertain $\theta \alpha ́ \pi \tau \tau<\rho>\alpha \cdot \mu \nu \tilde{\eta} \mu \alpha$ (cod. $\mu v i ̃ \alpha)$. K $\rho \tilde{\eta} \tau \varepsilon \varsigma$ 'monument (Cret.)' (H.); see Latte Glotta 34 (1955): 196 f .
-ETYM It has traditionally been compared with Arm. damb-an 'tomb', starting from IE ${ }^{*} d^{h}$ m. $b^{h}$. Greek would also have generalized the zero grade $\theta a \pi-$, $\tau \alpha \varphi->{ }^{*} \theta a \varphi$-, and the full grade ${ }^{*} d^{h} e m b^{h}$ - would have been eliminated in both languages. However, Clackson 1994: 12of. doubts that the words are old. Armenian and Greek could well be borrowings; IE origin is uncertain.
©apүи́ $\lambda \iota \alpha$ [n.pl.] Ionic-Attic festival before the harvest, connected with the cult of Apollo (Hippon., Archil.), also Tapүท́ $\lambda \iota \alpha$ (Milete). $\varangle \mathrm{PG}(\mathrm{V})>$
 Өá $\rho \gamma \eta \lambda$ oc, acc. to Crates apud Ath. 3, 114a name of a bread, which was otherwise
 which was considered a symbol of fertility (Suid., H., EM 443, 19).
-ETYM Pre-Greek origin is demonstrated by the variant forms with T-.
$\theta \alpha ́ \rho v \nu \mu a t \Rightarrow \theta$ opóc and $\theta \rho \varepsilon ́ o \mu a ı$.
Өápoos [n.] 'confidence, courage, audacity' (II.). «IE * $d^{h}$ ers- 'bold’>
-VAR Att. Oáppoc (partly a reshaping of Hom. Өápooc, etc. acc. to Leumann 1950: 115); Aeol. $\theta$ ह́ $\rho \sigma o \varsigma$.
-COMP E.g. $\varepsilon u ̉-\theta a \rho \sigma \eta ́ \varsigma ~ ' o f ~ g o o d ~ c o u r a g e ' ~(A),. ~ \theta \varepsilon \rho \sigma ा-\varepsilon \pi n ́ s ~ ' t a l k i n g ~ c o u r a g e o u s l y ' ~(B . ; ~$ on the first member Schwyzer: 448).
-DER $Ө a \rho \sigma \alpha \lambda \varepsilon ́ o \varsigma, ~-\rho \rho-$ - 'with confidence, courageous' (Il.; on the formation Chantraine 1933: 253f.), Єepoitı $\varsigma$ PN (Hom., etc.), $\theta a \rho \sigma \dot{\varepsilon} \varepsilon \varsigma ~ ' c o u r a g e o u s ' ~(C a l l ., ~$ Nonn.; innovation, see Schwyzer: 527); denominative verb $\theta a \rho \sigma \varepsilon ́ \omega$ ( $-\rho \rho-$ ), aor. $\theta a \rho \sigma \tilde{\eta} \sigma a 1$ 'be courageous' (Il.; cf. Schwyzer: 724, Chantraine 1942: 349; hardly from
$\varepsilon \dot{\theta} \theta a \rho \sigma \varepsilon ́ \omega$ as per Leumann 1.c.) together with $\theta a \rho \rho \eta \tau$ тıóc (Arist.). Beside $\theta a ́ \rho \sigma o \varsigma$, $\theta \dot{\varepsilon} \rho \sigma$ oc we have the adjective $\theta$ paov́s 'audacious, courageous, bold' (since Il.), often
 Ther. ©hap( $\rho$ )́v- $\mu \alpha q$ hoc (more forms in Schwyzer: 284); thence $\theta$ pacútnc 'boldness' (IA), $\Theta \rho \alpha \sigma \dot{\omega}$ epithet of Athena (Lyc.), denominative verb $\theta \rho \alpha \sigma u ́ v \omega, \theta \alpha \rho \sigma u ́ v \omega$, - $\rho \rho$ 'encourage' (II.) with $\theta$ ápouvos 'with confidence' (II.; deverbal; cf. Schwyzer 491);
 also -àtácӨa入oc.
-ETYM An exact correspondence to $\theta$ paбv́c would be Skt. dhrsṣú-, but the latter is only attested in grammarians; the typical form is dhrṣnú- 'bold' (RV), from dhrṣ̣óti [3sg.pres.] 'be audacious'. The $s$-stem $\theta$ ह́pooc (for which secondarily $\theta$ á $\rho \sigma o \varsigma, ~ \theta$ páoos by influence of $\theta$ paoúc) has no parallel in Sanskrit. Greek has only the denominative verbs $\theta a \rho \sigma \varepsilon ́ \omega, ~ \theta a \rho \sigma u ́ v \omega$, while other IE languages have primary formations: Skt. dhrṣ-n-ó-ti, perf. da-dhárşa, Go. ga-dars ‘dare, to $\lambda \mu \tilde{\omega}$ ', Lith. drı̨sti ‘dare’ (with infixed nasal, cf. OPr. dyrsos [adj.] 'courageous, skillful').

$\theta a ́ \sigma \sigma \omega v$ 'quicker'. •VAR Att. $\theta \alpha ́ \tau \tau \omega v . ~=\tau \alpha \chi u ́ c$.
$\theta \boldsymbol{\alpha} \tilde{\mathrm{v}} \mu \boldsymbol{\alpha}[\mathrm{n}$.$] 'wonder, astonishment' (Il.). \varangle \mathrm{PG}$
-VAR Hdt. et al. $\theta \tilde{\mu} \mu \alpha$ (mss. also $\theta \tilde{\omega} \nu \mu a$; see below).


 -avtoc (Hes.; Schwyzer: 526, Chantraine 1933: 269). Denominative verbs: 1. Өavuaiv $\omega$ 'wonder, admire' ( $\theta$ 108, h. Ven. 84) with Dor. $\Theta \omega \mu a ́ v \tau a c ̧ ~(P h l e i u s) ; ~ 2 . ~ \theta a \nu \mu a ́ \zeta \omega ~ ' i d . ' ~$
(II.; on the formation Schwyzer: 734) with $\theta a u \mu a \sigma \tau \eta$ 's ‘admirer' and $\theta a \cup \mu \alpha \sigma \tau \pi \kappa o ́ s$

 'I am astonished' (H.). PN $\Theta \dot{\omega} \mu \omega v$ (Boeot.); cf. $\gamma v \tilde{\omega} \mu \alpha: \gamma v \dot{\mu} \mu \omega v$ et al.; see Bechtel 1917b: 214.
-ETYM The word $\theta \alpha u ̄ \mu \alpha$ belongs to the group of $\theta a ́ \mu \beta o \varsigma, ~ \tau \varepsilon ́ \theta \eta \eta \tau \alpha, ~ e t c . ~ w i t h ~ P r e-G r e e k ~$ labial/ F (Fur.: $228-33$ ). This also explains $\theta \omega \bar{\mu} \alpha$ with $\alpha v / \omega$, beside which (with "etymological" notation) there is also $\theta \tilde{\omega} \nu \mu \alpha$ in Hdt.; the variation cannot be explained in IE terms. Thus Kuiper 1956: 225 and Fur.: 236, 242. It is possible, though by no means certain, that $\theta \alpha u ̈ \mu a$, etc. are verbal nouns of a word for 'see, observe' in $\rightarrow \theta \varepsilon ́ a ~ ‘ l o o k i n g ~ a t ', ~ \theta \varepsilon a ́ o u a l ~ ' b e h o l d ', ~ e t c . ~$

Өá $\mathbf{\psi o s}$ [f.] name of a plant, 'fustic, Rhus Cotinus', used for dyeing yellow (Theocr.). 4LW?
 Thphr.).
-DER Өáyivos ‘yellow-colored’ (Ar.).
$\bullet$ ETYM Identical with the name of the peninsula Thapsos (on the eastern coast of Sicily), or derived from it. See Strömberg 1940: 127.

Ө́́a［f．］＇sight，aspect，spectacle’（IA）．《PG＞
－VAR Ion． Ó́l（Syrac．Aáa？；see Kaibel 1899－1901（1）：200）．
$\cdot$ COMP As a first member in $>\theta \varepsilon \omega \rho$ ós＇spectator，envoy at a festival＇，s．v．
 ［Sophr．］and other contracted forms；see Bechtel 1921，2：191）＇to look at，behold＇（II．）， also with prefix，e．g．غ̇к－，$\kappa \alpha \tau \alpha-$－，$\sigma u v$－．Several deverbal nouns：1．$\theta \dot{\varepsilon} \alpha \mu a, \theta \dot{\varepsilon} \eta \mu \alpha$＇sight， spectacle＇（Semon．，A．）；2．Өźa⿱ı兀＇contemplation，insight＇（Gal．，Porph．）；3．Өatúc

 derivatives，e．g．à $\mu \varphi 1-\theta \varepsilon ́ \alpha \tau \rho o s ~[a d j] ~ ' h a v i n g ~ p l a c e ~ f o r ~ s p e c t a t o r s ~ a r o u n d ' ~.(e . g ~ o f ~$



－ETYM At the basis of $\theta \dot{\varepsilon} \alpha$ ，etc．is ${ }^{*} \theta \bar{\alpha} F \bar{\alpha}$ ．In Ionic－Attic，${ }^{*} \theta \bar{\alpha} F \bar{\alpha}$ gave $\theta \dot{\varepsilon} \alpha$ ，where one would expect contraction of two like vowels after loss of $F$（see the discussion in Peters 1980a：301f．）．Other primary nouns are probably $\theta \tilde{\eta} \beta o \varsigma(=\theta \tilde{\eta} f o \varsigma) \cdot \theta \alpha u ̃ \mu \alpha$ and
 ö $\mu$ ota（all H．）．The verbs $\theta \bar{\alpha}(F) \varepsilon$ ह́ouaı，$\theta \eta(F) \varepsilon$ ह́ouaı（with $\alpha o>\varepsilon o$ ）and the development giving $\theta \varepsilon$ áouaı are discussed in Szemerényi SMEA 3 （1967）：71－72．They can be taken as denominatives，or alternatively as deverbatives（Schwyzer：720）with $\theta \dot{\varepsilon} \eta, \theta \dot{\varepsilon} \alpha$ as back－formations（this direction seems to be indicated by the chronology of the attestations）？No IE cognates；the word is Pre－Greek，as is proven by the variations （see $>\theta a v ̃ \mu \alpha, ~ \forall \alpha ́ \mu \beta$ oc）．Incorrectly，Szemerényi Glotta 33 （1954）：256，who traces


## $\theta \varepsilon ı \lambda o ́ \pi \varepsilon \delta o v \Rightarrow \varepsilon i \lambda o ́ t \varepsilon \delta \delta \nu$ ．

$\theta \varepsilon i ́ v \omega$［v．］＇to slay＇，also＇to kill＇（II．）．«IE＊$g^{w h} e n$－＇strike，slay＇$>$

 and the ptc．$\theta \varepsilon i v a c$ of the $s$－aorist $(\Upsilon 481)$ ；fut．$\theta \varepsilon v \bar{\omega}$（Ar．）， $3 s g$ ．perf．pass．$\tau \varepsilon \dot{\varphi} \varphi a \tau \alpha 1$ ，inf． $\pi \varepsilon \varphi \alpha \dot{\sigma} \theta a ı$（II．），together with fut．pass．$\pi \varepsilon \varphi \eta^{\sigma} \sigma \varepsilon \tau \alpha \iota(\mathrm{O} 140$ ，etc．）．
$\bullet$－COMP The verbal adjective as a second member in compounds，e．g．àpliti－甲atoc（see also on $>\delta i \varphi a ́ \sigma \iota o \varsigma)$ ．
－DER Beside it－¢óvos［m．］＇murder＇，s．v．；cf．also Apүघï بóvtinc．
－ETYM From this root，Indo－European formed an athematic root present：3sg．Skt． hánti $=$ Av．jainti $=$ Hitt． kuen－zi＇he slays，kills＇，IE ${ }^{*} g^{w h}$ én－ti．This was replaced by a thematic root formation：YAv．janaiti＇kill＇，Lith．genù＇to drive（cattle），hunt＇，OCS ženo＇to drive，pursue＇，as well as perhaps Arm．jnem＇slay＇（which may instead be denominative from jin＇stick＇）．Other formations are OIr．gonim＇to wound，kill＇ （iterative）and Lat．－fendō in dē－，of－fendō（with a suffixal－d－）．The reduplicated aorist is also found outside Greek，e．g．in Indo－Iranian：Av．auua－jaynat（if not an intensive）＇he struck＇$=\tau \varepsilon \dot{\varepsilon} \varphi v \varepsilon$ ．The perfect formations also correspond：Skt． 3 sg ．ja－ ghắn－a＜IE ${ }^{*} g^{w h} e-g^{w h} O n$－；$\pi \varepsilon$ é－$\varphi \alpha$－taı and Skt．3pl．ja－ghn－úlh $<{ }^{*} g^{w h} e-g^{w h} n$－．Verbal adjectives：Skt hatá－$=$ Av．jata－$=-\varphi$ атoc，IE．＊$g^{w h} n$－to－．The full grade thematic yod－
present $\theta \varepsilon i v \omega$ was connected（cf．Frisk）with Lith．geniù（inf．genëti）＇to prune branches＇（＜IE＊$\left.g^{w h} e n-i \grave{o}\right)$ ，beside OCS žznjo（inf．žęti）＇to reap，mow＇．However，as Derksen 2008 s．v．＊žęti II remarks，the Balto－Slavic words point to a root－final laryngeal．Arm．jnjèm＇to wipe off，clean＇could belong here phonetically as well，but differs in meaning．Connection with Alb．gjan＇to hunt，follow＇is very doubtful．On the meaning of the IE root，see recently García Ramón 1998：139－154．

－VAR Epic $\theta \dot{\varepsilon} \varepsilon \circ$ v，also $\theta$ ท́iov（ $X 493$ ）．
 （Str．，medic．）；denominative verb $\theta \varepsilon ו o ́ \omega, \theta \varepsilon o ́ \omega$ ，epic $\theta \varepsilon \varepsilon ı o ́ \omega ~(a l s o ~ p r e f i x e d ~ w i t h ~ \delta ı \alpha-, ~$
 ＇purificatory offerings＇（H．）．
－ETYM The basic form was $\theta$ źeıov，whence $\theta$ हiov by hyphaeresis and，by further loss

 adjective from a noun ${ }^{*} \theta_{\text {féhos }}$［n．］，properly＇smoke＇，formed from a verbal root ${ }^{*} d^{h} u e s-$＇smoke，breathe＇（cf．LIV ${ }^{2}$ s．v．）in Lith．$d v e \tilde{s} t i$＇breathe，blow＇．Not connected to $>\theta$ zóc．Cf．$>$ Ứ $\omega 2$ ．
$\theta \varepsilon \tilde{\pi} \boldsymbol{o c}$［m．］＇uncle，father＇s or mother＇s brother＇（Att．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$
 ＇aunt＇（pap．；for 师角 acc．to Schwyzer 1950：31）．
 came Ital．zio＇id．＇．
$\theta \dot{\varepsilon} \lambda \boldsymbol{\gamma} \omega$［v．］＇to enchant，beguile，cheat＇（II．）．«？
$\bullet$ VAR Aor．$\theta \dot{\varepsilon} \lambda \xi \alpha \mathrm{a}$ ，pass．$\theta \varepsilon \lambda \chi \theta \tilde{\eta} v a \mathrm{a}$ ，fut．$\theta \dot{\varepsilon} \lambda \xi \omega$（Od．）；iterative ipf．$\theta \dot{\lambda} \lambda \gamma \varepsilon \sigma \kappa$＇（ $\gamma$ 264）． －COMP Rarely with prefix（ $\delta \downarrow \alpha-, \dot{\varepsilon} \pi l^{-}$, ката，$\left.\tau \tau \alpha \rho \alpha-\right)$ ．$\theta \dot{\varepsilon} \hat{\lambda} \xi_{l-}$ as a first member in governing compounds，e．g．$\theta \varepsilon \lambda \xi l-\varepsilon \pi \eta$＇s＇with enchanting words＇（B．），$\theta \varepsilon \lambda \xi i-\varphi \rho \omega v$ ＇enchanting the mind＇（E．［lyr．］）；see Schwyzer 443.
－DER $\theta \varepsilon \lambda \kappa \pi \eta$＇p＇enchanter，etc．＇（h．Hom．16，4）with $\theta \varepsilon \lambda \kappa \pi \eta$ pıov＇charm＇（Il．），adj． $\theta \varepsilon \lambda \kappa \tau \eta ́ \rho \circ \rho \varsigma ~ ‘ e n c h a n t i n g ' ~($ A．，E．）；$\theta \dot{\varepsilon} \lambda \kappa \tau \omega \rho$＇id．＇（A．Supp． 1040 ［lyr．］）；$\theta \varepsilon ̇ \lambda \kappa \tau \rho o v=$
 （cod．$\theta \dot{\varepsilon} \rho \kappa \alpha \lambda$ ）．$\theta \dot{\text { é }} \lambda \gamma \mu a$（H．），Fraenkel Glotta 32 （1953）：29；（ката́－）$\theta \dot{\varepsilon} \lambda \xi!\varsigma ~ ‘ c h a r m ' ~$ （Plu．，Luc．，Ael．）．
－ETYM Unexplained．Several unconvincing hypotheses：that it is related to Lith． žvel giù＇look at＇（de Saussure MSL 8 （1894）：443，who connects it as＇enchanting by an evil look＇）；to Skt．hvárate＇go obliquely＇＜＊$g^{h} u e l$－with Gr．enlargement $-\gamma$－（Ehrlich 1910：29）；to Gm．words like OE dolg，OHG tolc＇wound＇（Havers IF 28 （1911）：19off．； see also on à $\sigma \varepsilon \lambda \gamma$ भ́ऽ）．
$\theta \varepsilon \lambda \varepsilon \mu o ́ v$［adj．］epithet of $\pi \tilde{\omega} \mu \alpha$＇drink＇（A．Supp． 1027 ［lyr．］）of unknown meaning， glossed by H．as oikктрóv，ñซuxov＇pitiable，quiet＇，connected with $>\theta \dot{\varepsilon} \lambda \omega$ by Hdn．Gr． 1，171．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Unexplained．Cf．$\theta \varepsilon \lambda \eta \mu(v)$ á（ $\tau \varepsilon$ каì $\sigma \tau \varepsilon \rho \varepsilon \omega \pi \alpha ́)$ Emp．21，6；taken as ＂supporting，basic＂，on which see Solmsen 1909：63．See discussion on $-\theta \varepsilon \lambda \nu \mu v o c$ ． Fur．： 317 thinks the word is Pre－Greek（due to suffix－$\varepsilon \mu \circ \varsigma$ ）．


 трі́лтихос（Eust．849，5）．
－DER The simplex is unknown，but Sturz read it in Emp．21， 6 for traditional $\theta \varepsilon \lambda \eta \mu(v) \dot{\alpha}$（Diels and others：$\theta \varepsilon \lambda \varepsilon \mu v \alpha ́)$ ．
－ ETYM We may compare the prefix in $\pi \rho o-\theta \dot{\varepsilon} \lambda \nu \mu \nu o c$ with $\pi \rho o ́-\rho \rho \iota \zeta o c$＇of which the root is gone，uprooted＇，Lat．prö－fundus＇of which the bottom is removed，deep＇，Skt． pra－parna－＇whose leaves have fallen off，stripped of the leaves＇．The second member of $\pi \rho o-\theta \dot{\varepsilon} \lambda \nu \mu \nu o \varsigma$ ，which can be reconstructed as ${ }^{*} \theta \dot{\varepsilon} \lambda \nu \mu \alpha$ as well as ${ }^{*} \theta \varepsilon \lambda \nu \mu v o v(-o \varsigma)$ ， has been interpreted as＇base＇since antiquity．Thus，$\pi \rho o-\theta \dot{\varepsilon} \lambda \nu \mu v o s$ would mean＇the base（bottom）of which is removed；without foundation＇，which might fit in all occurrences except N 130 （after this Nonn．D．22，183；2，374）．Improbably， Wackernagel 1916： 237 ff ．（with criticism of older views），who recognizes in $\pi \rho 0-$ $\theta \dot{\varepsilon} \lambda \nu \mu v o \varsigma$ a variant of $\tau \varepsilon \tau \rho \alpha-\theta \dot{\varepsilon} \lambda \nu \mu v o \varsigma$＇with four layers＇，with $\pi \rho o-$ as the Aeolic

 Mayrhofer KEWA 2： 94 fn．）．Krahe Die Antike 15 （1939）： 181 thinks the word is Pre－ Greek．This is without a doubt correct，because of the suffix（－v $\boldsymbol{\nu v o c}$ ）．Older attempts （e．g．，Wackernagel above，or the comparison with Sanskrit dharúna－［n．］by Mayrhofer）should therefore be discarded．

## $\theta \dot{\varepsilon} \lambda \omega \Rightarrow \dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$

$\theta \dot{\varepsilon} \mu \varepsilon \theta \lambda \alpha$［n．pl．］fundaments，base＇，also metaph．（II．）．$\varangle$ IE ${ }^{*} d^{h} e h_{1}-$＇put，make’ $\triangleright$
－DER Also $\theta \varepsilon \mu \varepsilon \varepsilon^{\prime} \lambda a$［n．pl．］＇id．＇（II．），a metrically lengthened form of $\theta \varepsilon \mu \varepsilon ́ \lambda ı a$ ，adjective $\theta \varepsilon \mu \varepsilon ́ \lambda l o c ~ ' b e l o n g i n g ~ t o ~ t h e ~ f u n d a m e n t s ', ~ a s ~ a ~ s u b s t a n t i v e ~(s c . ~ \lambda i ́ O o c) ~ ' f o u n d a t i o n-~$ stone＇（Att．）with $\theta \varepsilon \mu \varepsilon \lambda ı o ́ \omega$＇lay the foundation＇（X．），$\theta \varepsilon \mu \varepsilon \lambda i \omega \sigma ı c$＇fundament＇（LXX）． A poetical－archaizing back－formation is $\theta \dot{\varepsilon} \mu \varepsilon ı \lambda o v(A P)$ with the same meaning，$-\alpha$ （verse inscr．Adana）．
－ETYM Formations with $\theta \lambda$ o－and $\lambda \mathrm{\lambda o}$－from a nominal $m$－stem．Cf．$\theta \varepsilon \mu o u ́ c$ s．v． －$\varepsilon \varepsilon \mu o ́ \omega$ ．On the formation of $\theta \varepsilon \mu \varepsilon \dot{\varepsilon} \lambda \iota o \varsigma$ ，see also Frisk Eranos 41 （1943）：5ıff．Cf．also $\rightarrow \theta \varepsilon \mu \varepsilon ́ \rho \eta,>\theta \dot{\mu} \mu$ с．See also Rix 1994：35－53．
 $\dot{\alpha} \varphi$＇oṽ кaì tò $\sigma \varepsilon \mu v$ v́veбӨaı $\theta \varepsilon \mu \varepsilon \rho \frac{1}{v \varepsilon \sigma \theta a ı}$＇revered；hence，$\sigma$ ．＇to be revered＇is also called $\theta$ ．＇（H．）．$\varangle$ IE ${ }^{\star} d^{h} e h_{1^{-}}{ }^{`}$ put，make’＞
－COMP As a first member in $\theta \varepsilon \mu \varepsilon \rho \tilde{\pi} \pi \iota \varsigma$ ，epithet of Appovín（Emp．122，2），of ai̊ ${ }^{\circ} \dot{\omega} \varsigma$ （A．Pr． 134 ［lyr．］）；$\theta \varepsilon \mu \varepsilon \rho o ́ \varphi p o v a c \cdot \sigma u v \varepsilon \tau o u ́ c, ~ \sigma \omega ́ \varphi \rho o v a c ~ ' u n d e r s t a n d i n g, ~ w i s e ' ~(H) . ~.$.
－DER As a simplex only $\theta \varepsilon \mu \varepsilon ́ \rho a ̣ ~ o ̀ m i ́ ~(v . l . ~ P i . ~ N . ~ 7, ~ 83), ~ \theta \varepsilon \mu \varepsilon[\rho \omega ́ \tau \tau] \rho a ~(I G ~ 14, ~ 1018: ~ 3 ~$ ［IV ${ }^{\mathrm{P}}$ ］，if supplied correctly）．
 （cf．Apıбто－к入ŋ̃¢），like кра́тıбтоц from кратєро́¢（Frisk Eranos 48 （1950）：6）．The
 It is doubtful that we should assume a separate word $\theta \dot{\varepsilon} \mu \varepsilon \rho \circ \varsigma$ in the meaning $\sigma \varepsilon \mu v o ́$ ＇revered＇．The IE etymology，too，is not without doubts．

Өغ́rıç［f．，n．］＇justice，law，custom＇，also goddess of justice（Il．）．$\varangle \mathrm{PG}(\mathrm{V}) \downarrow$
－VAR Different oblique forms：gen．$\theta$ épıбтos（ $\beta$ 68；Thess．inscr．），dat．－七ฮtı（O 87；
 also $\theta \varepsilon ́ \mu \nu o \varsigma ~(H d t . ~ 2, ~ 50 ; ~ v . l . ~-ı \delta o c), ~ \theta \varepsilon ́ \mu \varepsilon \omega \varsigma ~(i n s c r . ~ M e t r o p o l i s) ; ~ a c c . ~ \theta \varepsilon ́ \mu ı v ~(H e s),. ~ v o c . ~$
 Hes．，Thgn．，Pi．）．
－DIAL Myc．te－mi，gen．ti－mi－to；cf．Ruipérez Minos 5 （1957）：176f．， 181 ff ．
－COMP As a first member e．g．in $\theta \varepsilon \mu \mu-\sigma \kappa o ́ \pi o \varsigma ~ ' g u a r d i n g ~ j u s t i c e ' ~(P i),. ~ \theta \varepsilon \mu ı \sigma-к \rho \varepsilon ́ \omega v ~$ ＇ruling through justice＇（Pi．），Өعцıбто－пó入oc＇protecting the laws，obeying the oracles＇ （h．Cer．103，inscr．Delphi $I I^{a}$ ）．As a second member e．g．in ${ }^{\alpha}-\theta \varepsilon \mu ı$ c＇lawless，unlawful＇
 variant）．


 6）．Denominative verbs： $1 . \theta \varepsilon \mu \mu \sigma \tau \varepsilon \cup(\omega$＇to proclaim the laws，oracles＇（Od．）with $\theta \varepsilon \mu \tau \tau \varepsilon \varepsilon^{\prime} \alpha$＇oracle－giving＇（Str．）．2．$\theta \varepsilon \mu \tau \varepsilon v ́ \omega$＇to behave lawfully＇（E．Ba． 79 ［lyr．］）． 3.
 changed in ${ }^{*} \theta \varepsilon \mu \tau \sigma \sigma \varepsilon \tau \omega(=$ Paus．Gr．Fr．202）acc．to Bechtel 1921，2：786；aor．ptc．

－ETYM In Av．dā－mi－［f．］＇creation＇，also＇creator＇（［m．］and［f．］），we seem to have a formation corresponding to $\theta \dot{\varepsilon} \mu \varsigma$ ．Cf．the same difference between $\theta \dot{\varepsilon}-\sigma \iota \varsigma,-\theta \varepsilon$－тoৎ as opposed to－dā－ti－，dā－ta－＇basis，justice，law＇（＝Ө́́nç）．The remarkable formations $\theta \varepsilon ́ \mu \iota \sigma \tau \varepsilon \varsigma, \theta \dot{\mu} \mu \sigma \tau \tau \varsigma$, etc．are problematic；the explanation by Schulze as a compound of $\theta \varepsilon \mu \mathrm{l}$－and $\sigma \tau \tilde{\alpha}-$－stand＇leads to unsurmountable difficulties，acc．to Frisk s．v． However，C．J．Ruijgh suggested（pers．comm．）that interchange between $i$－stem forms and forms in $-1(\sigma) \tau$－seems to point to Pre－Greek origin．Acc．to Fraenkel，the occasional neuter forms originated from synonymous expressions like déov，ka入óv， $\pi \rho о \sigma \tilde{\kappa} \kappa o v ;$ this is possible，but this may be an inheritance from Pre－Greek as well． On the meaning of $\theta \dot{\varepsilon} \mu \varsigma$ ，see Vos 1956.
 486，542）．«？
 $\pi \alpha \rho a ı v \varepsilon ́ \sigma \varepsilon \iota \varsigma ~ ‘ d i s p o s i t i o n s, ~ e x h o r t a t i o n s ' ~(H) ~ a n d ~ i n ~ t h e ~ P N s. ~ \Theta \varepsilon ́ \mu-\alpha v \delta \rho o \varsigma, ~ \Theta \varepsilon \mu o ́-\theta \varepsilon o \varsigma ~$ （Bechtel 1917b：201f．）．
－ETYM The usual rendering with＇to cause，enable＇or simply＇drove ashore （landwards）＇（LSJ）is too abstract；for a denominative verb，we would rather expect ＇to provide with $\theta \varepsilon \mu$ óc＇vel sim．The etymology remains unknown．
 'palm of the hand'»
-COMP Also as a second member, e.g. obtıoӨ́vvap [n.] 'back of the hand' (Poll.) for
 غ̇nì tòv карлóv 'what [runs] from the small fingers along the palm, or rather up to the wrist' (H.).
 'undertakes, attacks' (H.).
-ETYM Old word for 'palm of the hand', also found in Gm.: OHG tenar [m.], tenra [f.] 'id.' (thematic derivations of the $r$-stem). Hypothetical further combinations in Pok. 249.

Өعоко́лос [m.] 'servant of a god, priest' (Dyme II'). \&IE * $k^{w} e l$ - 'turn, move around'>



- ETYM Innovated on the model of ßoukódoc 'cow-herd', but occasionally, the


Өволро́тос [m.] 'fortune-teller, seer', also as an adjective 'prophetic'. \&IE *prep'appear'>
-DER $\theta \varepsilon о \pi \rho o \pi \varepsilon ́ \omega ~(o n l y ~ p t c) ~ ' p r o p h e s y ' ~ a n d. ~ \theta \varepsilon o \pi \rho o ́ \pi ı o v, ~-i ́ a ~ ' p r o p h e c y, ~ o r a c l e ' ~(I I) . ~.$. -ETYM From - $\theta$ zós 'god' and $\pi \rho \varepsilon ́ \varepsilon \varepsilon ı v ~ ' t o ~ c a t c h ~ t h e ~ e y e, ~ b e ~ c o n s p i c u o u s ' . ~$ Semantically analyzed by Bechtel 1914 s.v. as "the one who appears from god".
$\theta \varepsilon$ óc [m., f.] 'god, goddess' (II.). $\varangle$ IE ${ }^{\star} d^{h}(e) h_{1} s-$ 'god' $>$
-COMP Myc. te-o /t $\mathrm{t}^{\mathrm{h}} \mathrm{e}^{\mathrm{h}} \mathrm{os} /$. Very frequent in compounds, e.g. ä- $\theta \varepsilon o c, \theta \varepsilon o-\varepsilon \varepsilon \delta \dot{\prime} \varsigma ; \theta \varepsilon o ́ \sigma-$ סотоц after $\Delta$ เóб- $\delta$ отос; on the form $\theta \varepsilon \sigma-\operatorname{see}>\theta \dot{\varepsilon} \sigma \kappa \varepsilon \lambda о \varsigma, ~ \theta \dot{\varepsilon} \sigma \pi \iota \varsigma$.
 in Hom. see Humbach MSS 7 (1955): 46ff.). 2. Oéaıvaı [pl.] 'goddesses' (after т $\varepsilon$ ќкaıvaı et al.; in Hom. as metrical filling; not an archaic form as per Chantraine
 'godliness' (LXX, NT, Plu.), $\theta \varepsilon \dot{\alpha}(\omega$ 'prophesy, worship as a god' (Th.), also with
 $\theta \varepsilon i$ ícós 'id.' (late). 5. Denominative verb $\theta \varepsilon o ́ \omega$, -óoual 'turn into a god, become a god' (Call.), mostly with prefix, e.g. à $\pi \mathrm{o}-\theta \varepsilon \boldsymbol{o}^{\omega} \omega$ 'id.' (pap., Plb., Plu.) together with

-ETYM The connection with Arm. di-k' [pl.] 'gods' < ${ }^{*} d^{h} e h_{1} s$ - seems to be generally accepted. The old etymology ${ }^{*} \theta_{F} \varepsilon \sigma$-óc with Lith. dvasià 'spirit', MHG getwās 'ghost' has been abandoned, as there is no trace of the $F$ in Greek and since the Armenian word contradicts it. To ${ }^{*} d^{h} h_{1} s$ - further belong Lat. fēriae 'festive days', fēstus 'feastly', fänum 'temple' < *fasnom < ${ }^{*} d^{h} h_{1}$ s-nom; see Rix Kratylos 14 (1969 [1972]): 179f. and more recent literature in De Vaan 2008: s.vv. We must assume thematicizations of an old $s$-stem ${ }^{*} d^{h} h_{1}-s$ - from the root ${ }^{*} d^{h} e h_{1}$-, since Arm. and Lat. presuppose a full grade, while Greek requires a zero grade ${ }^{*} d^{h} h_{1} s$. The $-s$ - is preserved in $\theta \dot{\varepsilon} \sigma-\kappa \varepsilon \lambda$ os et al. as well as in $\theta$ عioc < ${ }^{*} \theta \dot{\varepsilon} \sigma-10 \varsigma$.
$\boldsymbol{\theta} \boldsymbol{\varepsilon} \mathbf{o v} \boldsymbol{\delta} \mathfrak{\eta} \varsigma$ [adj.] 'god-fearing, devout' (Od.). $\varangle$ GR॰


 (in late poets) arose from confusion with $\theta \varepsilon o-\varepsilon ו \delta \eta ́ \varsigma$.
 -ETYM Compared with Lith. dègtinas 'what has to be burned', which is derived from degù, dègti 'to burn'. Cf. on $\rightarrow \tau \varepsilon$ ( $p \rho \alpha$ 'ashes'. However, acc. to Maas ByzZ 37 (1937): 381 and Latte Glotta 34 (1955): 198f., it is corrupt for $\theta \varepsilon \pi \tau \alpha i v \omega v$ - à $\pi \tau$ óu $\varepsilon$ voc (Cyr.), which Latte corrects to $\theta(\varepsilon) \iota \gamma \gamma \alpha \dot{v} \omega v$. On the origin of suffixal - $\tau \alpha v o \varsigma$, Lith. -tinas (IE *-tn Ho -?), see Benveniste 1935: 107f.
$\theta \varepsilon \rho \mathbf{a ́} \pi \omega \boldsymbol{\omega}$, -ovtoc [m.] 'attendant, servant; companion' (II.). $\varangle \mathrm{PG} \triangleright$
-VAR Aeol. (gramm.) gen. -ovoc (see below); also Өapar- (see Threatte 1980 (index) and Fur.: 352), probably recent.
-DER Diminutive $\theta \varepsilon \rho a \pi o ́ v t i o v ~(D . ~ L.) . ~ \theta e p a ́ t a ı v a ~[f] ~ ‘ s e r v a n t,. ~ m a i d ' ~(I A), ~ t o g e t h e r ~$

 $\theta \varepsilon ́ \rho \alpha \psi,-\alpha \pi o c ~[m],. ~ m o s t l y ~ p l u r . ~ ' i d . ' ~(E) ~ t o g e t h e r ~ w i t h. ~ \theta \varepsilon \rho a ́ \pi ı o v ~(H y p),. ~-\pi i ́ c ~(P l . ~ M x . ~$. 244e). Denominative verb $\theta \varepsilon \rho a \pi \varepsilon v ́ \omega$ 'serve, honour, care for, heal' (since $v$ 265) with
 (Phld.); $\theta \varepsilon \rho \alpha \pi \varepsilon \cup \tau \eta c^{s}$ 'servant' (IA) with $\theta \varepsilon p a \pi \varepsilon \cup \tau \pi \kappa o ́ c ~(P l ., ~ X ., ~ A r i s t),. ~ a l s o ~$ Өعрaлєvтíp (X., Aristox.; probably Doric, Fraenkel 1912: 54f.) together with
 apud Jul. Ep. 88b).
-ETYM Except as 'servant', $\theta \varepsilon \rho \alpha \alpha^{\prime} v \eta \eta$ also occurs in Eur. and successors in the meaning 'dwelling, habitation' ( $\theta \varepsilon \rho \alpha ́ \pi v a l \cdot ~ a u ̉ \lambda \omega ̄ v \varepsilon \varsigma, ~ \sigma \tau \alpha \theta \mu o i ́ H$.$) , which is reminiscent of$ סoũ入oc. $\mathfrak{j}$ oikía (H.); one might assume a meaning 'house', whence a collective 'servants'. We can hardly separate the Laconian TN $\Theta \varepsilon \rho \alpha \dot{\pi} \pi v a$, -val from $\theta \varepsilon \rho \alpha \dot{\pi} \pi v \eta$ 'house' (cf. also $\tau \varepsilon ́ \rho a \mu v a$ with the same meaning); this points to Pre-Greek origin of the whole group. The form $\theta \varepsilon \rho \alpha \dot{\alpha} \tau \nu \eta$ can be derived from an $n$-stem $\theta \varepsilon \rho \alpha \dot{\pi} \omega \omega v$; the $n t$ stem may be secondary (cf. Өepátaıva). Van Brock Rev. Hitt. As. 1959: 117-126 compares Hitt. tarpašša-.

Ө́́pнос [m.] 'lupine, Lupinus albus' (middle com., Thphr.). 《IE * $g^{w h} e r-m o-$ 'warm’»

-ETYM Identical with $\theta \varepsilon \rho \mu o$ ós 'warm', with a regular shift of accent upon substantivization. See Strömberg 1940: 82. See $>$ Өع $\rho \mu$ óc.

Өephós [adj.] 'warm' (Il.). \&IE *gwer-mo- 'warm'>
-COMP Often as a first member, e.g. Єepuo-тúdaı (Hdt.; see Risch IF 59 (1949): 267).

-DER A. Substantives: 1. $\theta \dot{\text { ép }}$ ( $\eta$, also - $\mu$ ă (see Chantraine 1933: 102 and 148) [f.]
 warmth inside, warm' (Strömberg 1946: 95); $\theta \varepsilon \rho \mu i \zeta \omega$ [v.] 'to be feverish' (Euboea). 2.

 Gr. 1, 267; formation unclear, cf. Schwyzer: 525f.).
B. Adjectives: 1. $\theta \varepsilon \rho \mu \dot{\omega} \delta \eta\urcorner \varsigma$ 'lukewarm' (Aret.); HN $\Theta \varepsilon \rho \mu \dot{\omega} \delta \omega \omega$, -ovtoc (Boeotia, Pontos; see Krahe Beitr. z. Namenforsch. 2 (1950-1951): 236; 3, 162). 2. Өعpurך $о$ ós

C. Verbs: 1. $\theta \dot{\varepsilon} \rho \mu \varepsilon$ то ipf. 'became warm' (II.), $\theta \dot{\varepsilon} \rho \mu \varepsilon \tau \varepsilon$ [ipv.] ( $\theta$ 426; after it Ar. Ra. 1339); on the formation cf. Schwyzer 722f.; 2. $\theta \varepsilon \rho \mu a i v \omega$, aor. $\theta \varepsilon \rho \mu \eta \eta_{v a ı ~ ' w a r m ~ u p ' ~(I I .), ~}^{\text {' }}$ often with prefix, e.g. $\dot{\varepsilon} \kappa-\theta \varepsilon \rho \mu a i v \omega$ 'heat up completely' (Hp., Arist.) with deverbal غ̌к $\theta \varepsilon \rho \mu$ ос 'very hot' (Vett. Val.); from there $\theta \dot{\varepsilon} \rho \mu a v a \iota \varsigma ~ ' h e a t i n g ' ~(A r i s t) ~ w i t h$. Өгpuavtıкós 'suited to warm' (Pl., Arist.), $\theta \varepsilon \rho \mu \alpha \sigma$ ía 'heating, warmth' (Hp., Arist.; cf. Schwyzer 469), $\theta \varepsilon ́ p \mu a \sigma \mu \alpha$ 'warming cuff (medic.; see Chantraine 1933: 176), $\theta \varepsilon \rho \mu \alpha ́ \sigma \tau \rho \bar{\alpha}$ (see $\theta \varepsilon \rho \mu \alpha ́ \zeta \omega$ below); $\theta \varepsilon \rho \mu \alpha v \tau \grave{\prime} \rho$ "warmer", 'kettle for boiling water' (Poll.) with $\theta \varepsilon \rho \mu a v \tau \eta ́ \rho ı o s ~ ‘ w a r m i n g ' ~(H p ., ~ i n s c r.) . ~ 3 . ~ \theta \varepsilon \rho \mu a ́ \zeta \omega ~ ' i d . ' ~ o n l y ~ a o r . o p t . m e d . ~$ $\theta \varepsilon \rho \mu \alpha \alpha_{\sigma} \sigma a \circ$ (Nic. Al. 587) together with $\theta \varepsilon \rho \mu \alpha ́ \sigma \tau \rho \alpha$ [f.] 'furnace' (Call.; also to $\theta \varepsilon \rho \mu \alpha i v \omega)$; also written $\theta \varepsilon \rho \mu \alpha v ́ \sigma \tau \rho a$, by confusion with $\theta \varepsilon \rho \mu a v \sigma \tau \rho i ́ \varsigma ~(\theta \varepsilon ́ \rho \rho \mu-)$, 'firetongs' (Arist., H.), cf. $\pi v \rho$-av́б'тpa 'id.' (av̋عıv 'scoop fire'); also metaph. as the name of a dance (Poll., Ath.) with $\theta \varepsilon \rho \mu a v \sigma \tau \rho i(\omega$ (Critias, Luc.); from $\theta \varepsilon \rho \mu a ́ \sigma \tau \rho \alpha:$
 well distinguished, cf. Schulze 1933a: 189; by dissimilation $\theta$ ép $\mu a \sigma \tau \iota \varsigma ~ m e a n i n g ~$ unclear (Attica IV ${ }^{\text {a }}$ ) with $\theta \varepsilon \rho \mu a ́ \sigma \tau ı o v ~(A e n . ~ T a c t) . ~ .$.

- ETYM Inherited adjective, identical with Arm. jerm 'warm', Thraco-Phr. germo- (in TNs, e.g. Г $\dot{\rho} \rho \mu \eta$ ), IE ${ }^{*} g^{w h}$ er-mo-; also, in substantivized function, Alb. zjarm, zjarr 'heat'. With $o$-vocalism, originally substantival, IE * $g^{w h} o r-m o-$ in Skt. gharmá- [m.] 'heat', OPr. gorme 'id.'; secondarily, also adjectival in Av. garama-, Lat. formus, MoE

$\theta \dot{\varepsilon} \rho o \mu \alpha t$ [v.] 'to become warm, warm oneself (II.). \&IE ${ }^{*} g^{w h} e r$ - 'warm'>
-VAR Rarely act. $\theta \dot{\rho} \rho \omega$ 'to warm' (A. R., Nic.), only present stem except aor. pass. subj. $\theta \varepsilon \rho \varepsilon ́ \omega\left(\rho 23\right.$; for ${ }^{*} \theta \varepsilon \rho \eta \eta^{\prime}-\omega$ ), fut.ptc. $\theta \varepsilon \rho \sigma o ́ \mu \varepsilon v o \varsigma ~(\tau ~ 507) . ~$
-COMP As a second member eg. in $\varepsilon i \lambda \eta-\theta \varepsilon \rho \eta$ ń, but see on $>\varepsilon^{\prime} \lambda \eta$.
-DER $\theta \dot{́} \rho o c ̧[\mathrm{n}$.$] 'summer' (Il.), 'harvest' (IA). Thence \theta \dot{\rho} \rho \varepsilon$ oç 'belonging to the summer', fem. $\theta \varepsilon \rho \varepsilon i ́ a,-\eta$ (scil. ©̈pa) 'summer' (Pi., Hdt.), $\theta \varepsilon \rho \mathrm{v}$ vó 'id.' (IA; after

 al.); $\theta \varepsilon \rho i \delta_{1 o v}$ 'summer residence' (Jul.), Ө́́petpov 'id.' (Hp.; cf. Chantraine 1933: 332). Denominative verb $\theta \varepsilon \rho i \zeta(\omega$, aor. $\theta \varepsilon p i \sigma a ı$ 'harvest, mow down' (IA), also intr. 'pass the summer' (X., Arist.), with $\theta \varepsilon \rho ı \sigma \mu$ óc 'harvest' (Eup., X.), $\theta \varepsilon \rho ı \sigma \tau \eta \varsigma^{\prime}$ 'harvester' (Att.)
 'summer tunic' (LXX, pap.), -íवтpıov 'id.' (Theoc.; Wackernagel $K Z 33$ (1895): 50); $\theta$ ह́pıoтpa [pl.] 'reward for harvesting' (pap.).
-ETYM Formally, Skt. háras- [n.] 'heat' < IE *gwhéros- corresponds exactly with $\theta \varepsilon ́ p o \varsigma$, like Arm. jer 'id.'. The meaning 'summer' is a Greek innovation ('heat' $=\theta \dot{\varepsilon} \rho \mu \eta$, $\theta \alpha ́ \lambda \pi о \varsigma)$. In the sense of 'harvest', $\theta \dot{\rho} \rho o s$ may be from $\theta \varepsilon \rho i(\omega$ *'to do summertime work'. The thematic root present $\theta \dot{\varepsilon} \rho \mathrm{\rho} \mu \alpha 1$ agrees with OIr. fo-geir 'warms, heats'. The
 (Skt. ghr-no-ti 'lights, burns' [gramm.]; cf. ghr-ṇá- [m.] 'glow, heat'), OCS grěti se, 1sg. grějg se 'to warm oneself (gorjo, gorěti 'burn'), etc.
Өźøøç [f.] ‘situation, position, adoption, custom, etc.' (Alc., Pi.). $\varangle I E{ }^{*} d^{h} e h_{1^{-}}$'set, make'>
-COMP Very frequently as a derivative of prefixed verbs, e.g. $\delta$ ıá-, oúv-, ט́tó- $\theta \varepsilon \sigma \iota \varsigma$ (from $\delta ı \alpha-\tau i \theta \eta \mu \mathrm{l}$, etc.).
 1933: 91f.).
-ETYM Greek Ө́́osc corresponds to a Skt. formation which is found only in

 upahi-ta- = úтó $\theta \varepsilon$-toc; with Av. tarōi-dī-ti- (-ī- secondary) 'putting aside, etc.' from tarō-dā- (= Skt. tiro-dhā- 'id.', ptc. tirohi-ta-); also, late Lat. con-diti-ō 'foundation' (after condi-tus, -tor from con-d̄̄). Additionally, one finds various full grade forms (IE ${ }^{*} d^{h} e h_{1}-t i-$ as opposed to ${ }^{*} d^{h} h_{1}$-ti-): Go. ga-deds 'putting, adoption' (du suniwe
 $t i$ - (from ni-d $\bar{a}-$ - lay down'), etc., Lith. dëtis 'load', OCS blago-dĕtt 'benediction', and probably also Lat. *fê-tis 'settlement, treaty' in fêti-älis 'war-messenger'. A verbal noun of $\downarrow i \theta \eta \mu \mu$; cf. also $>\theta \varepsilon \sigma \mu$ ós and other derivatives.

 properly 'moved by a god'. On the $e$-vocalism of the second member, see Schwyzer:

$\theta \varepsilon \sigma \mu$ ós [m.] 'settled agreement, law, custom' ( $\psi$ 196). $\varangle$ IE ${ }^{*} d^{h} h_{1}-d^{h} m o$-? 'agreement, custom' $\triangleright$
-VAR Dor. tع $\begin{aligned} & \text { óc, Lacon. Arc. Locr. also } \theta \varepsilon \theta \mu o ́ c . ~\end{aligned}$
-COMP E.g. $\theta \varepsilon \sigma \mu o-\theta \varepsilon ́ t a l, ~ \check{v} v \theta \varepsilon \sigma \mu o \varsigma$.
 'lawfulness' (AP).
-ETYM Synonymous Celtic words (OIr. deidmea, MW deddf [f.]) require a pre-form ${ }^{*} d^{h} d^{h} m o-(-\bar{a}-)$. Reduplicated ${ }^{*} d^{h} e-d^{h} h_{1}-m-o$ - is impossible for Greek, because this would give ${ }^{* *} \tau \varepsilon \theta \varepsilon \mu$ óc vel sim. Rather, $\theta \varepsilon$ - could be the same form of the root as in $\theta \dot{\varepsilon}-\sigma \iota \varsigma$ et al., to which suffixes $-\theta \mu$ - or $-\sigma \mu$ - were added within Greek. In $\theta \varepsilon \theta \mu$ óc, the result of Grassmann's Law was removed by influence of $\theta \dot{\varepsilon} \sigma c ̧$.
$\theta \varepsilon \boldsymbol{\sigma} \pi \varepsilon ́ \sigma \boldsymbol{\sigma} \boldsymbol{c}$ [adj.] ‘divine, superhuman, enormous, wonderful' (II.). «IE ${ }^{*} d^{h} h_{1} s$ - 'god’ and ${ }^{*}$ sek ${ }^{\text {w }}$ - 'speak'>
-COMP As a first member, e.g. $\theta \varepsilon \sigma \pi \iota-\delta \alpha \varepsilon ́ \varsigma ~(\pi u ̃ \rho, ~ I l . ; ~ s e e ~ o n ~>\delta a i ́ \omega) ~ a n d ~ a s ~ a ~ P N . ~$
-DER Thence $\theta \varepsilon \sigma \pi i \zeta \omega$, aor. $\theta \varepsilon \sigma \pi i \sigma \alpha l$, -i $\xi a l$ (Theoc.) 'prophesy, give an oracle' (Hdt., trag.) with $\theta \varepsilon \sigma \pi$ í $\mu a \tau \alpha$ [pl.] (rarely [sg.]) 'oracle' (trag.), $\theta \varepsilon \sigma \pi \iota \sigma \tau \eta$ ń 'fortune-teller,
 Boeotia and other TNs.
 compound of ${ }^{*} \theta \varepsilon \sigma-$＇god＇（see $\left.>\theta \varepsilon o ́ c\right)$ and the verb（ $\varepsilon$ vi－）$\sigma \pi \varepsilon i ̃ v ~ ' t o ~ p r o c l a i m ' ~(s e e ~$ $-\dot{\varepsilon} v(v) \varepsilon ́ \tau \omega)$ ，with a suffix－$\varepsilon \tau 0-($ cf．$\alpha$ ä－$\sigma \pi-\varepsilon \tau 0 \varsigma)$ ．Thus，it properly meant＇proclaimed by a god＇．It is thought that $\theta \dot{\varepsilon} \sigma \pi \iota \varsigma$ was from ${ }^{*} \theta \dot{\varepsilon} \sigma-\sigma \pi-⿺ \varsigma$ ；however，Hamp MSS 43 （1984）：50f．explains that $\theta \varepsilon \sigma \pi \iota-$ is the Caland form of $\theta \varepsilon \sigma \tau \varepsilon \sigma \iota \varsigma$ ，and therefore arose by decomposition．

－var Att．Өevta $\lambda$－；Thess．IIet $\theta a \lambda$－，Boeot．Фevt－．
－DER－óc（Hdt．），PN（B 79，son of Heracles，father of Pheidippos and Antiphos）；－عוoc
 （Philocr．Hist．）；－$\uparrow \zeta \omega$［v．］＇to imitate the Thessalians，speak Thessalian＇（Ael．）；
－ETYM No doubt a Pre－Greek name，probably from ${ }^{*} K^{v}$ etty al－．This explains all the
 Chantraine s．v．


## Ө́́ $\sigma \sigma \alpha \sigma \theta a \mathrm{l}$［v．aor．］＇pray，ask＇．$\varangle$ IE ${ }^{*} g^{w h} e d^{h}$－＇pray＇＞

－var Ptc．$\theta \varepsilon \sigma \sigma \alpha ́ \mu \varepsilon v o \varsigma, ~ 3 p l . i n d . ~ \theta \varepsilon ́ \sigma \sigma a v t o ~(H e s ., ~ A r c h i l.) ; ~ g l o s s e s ~ \theta \varepsilon ́ \sigma \sigma \varepsilon \sigma \theta a l \cdot ~ a i t \varepsilon i ̃ v, ~$
 ＇wanted，sought for，supplicating＇（H．）．
 A $\mathrm{\gamma} \boldsymbol{\lambda} \lambda \omega$－$\theta \dot{\varepsilon} \sigma \tau \eta \varsigma$（Fraenkel 1910： 14 n．2）．
－DER $\Theta \varepsilon \sigma \tau о \rho i ́ \delta \eta \varsigma, ~ \Theta \varepsilon \sigma \tau o ́ \rho \varepsilon เ o \varsigma ; ~ \Theta \varepsilon ́ \sigma \tau \omega \rho ~ " e n t r e a t e r ", ~ f a t h e r ~ o f ~ K a l c h a s, ~ e t c . ~(I I) ~,$.
－ETYM A sigmatic aorist beside $\rightarrow \pi 0$ ह́ $\omega$＇entreat＇．Together with the Boeot．PN ©ıó－ $\varphi \varepsilon ⿺ \sigma \tau 0 \varsigma$ ，this points to IE ${ }^{*} g^{w h} e d^{h}-+-\sigma a \sigma \theta a \mathrm{a}$ ．OIr．has a subjunctive in $-s-$ ，ipl． －gessam（recalling $\theta \varepsilon ́ \sigma \sigma a \sigma \theta a \iota$ ），and an indicative guidiu＇pray＇$=\pi 0 \theta \dot{\varepsilon} \omega$ ．Iranian has a yod－present in Av．jaiסiieimi＝OP jadiyāmiy＇pray＇，which may be identical to the supposed present $\theta \dot{\varepsilon} \sigma \sigma \varepsilon \sigma \theta a \mathrm{l}$（IE＊$\left.g^{w h} e d^{h}-i-\right)$ ．Cf．also the EN $>\Theta \varepsilon \sigma \sigma \alpha \lambda$ oí．
 $\theta \varepsilon \sigma \pi \varepsilon \sigma i ́ \eta \eta 42$ ；different Schwyzer Glotta 12 （1923）：10）．«IE ${ }^{*} d^{h} h_{l} s$－＇god，holy’＞
 decided by the gods＂，i．e．＂what does not fit in a given order＂（Fraenkel 1923：281f．）． Perhaps a pleonastic privative $\dot{\alpha}$－，like in $\dot{\alpha}-\beta \dot{\varepsilon} \lambda \tau \varepsilon \rho \circ \varsigma$ ，but cf．the analysis in Benveniste 1969（2）：14off．
$\bullet$ eTYM Compound from ${ }^{*} \theta \varepsilon \sigma$－＇god＇（see $\left.>\theta \varepsilon o ́ c\right)$ and the ${ }^{*} t o-$ ptc．of $\varphi \eta \mu i ́$ ．Cf．$\alpha$ ä－$\varphi \alpha-$ тoc，as well as $\delta \iota \varphi$ व́бıo $\varsigma$ ，etc．
$\theta \varepsilon ́ \omega \boldsymbol{1} 1 \mathrm{v}$.$] ＇to run＇（Il．）．\＆IE＊deu－＇run＇ゅ$
－VAR Fut．$\theta \varepsilon$ v́ooual，ipf．$\theta \varepsilon ́ \varepsilon \sigma \kappa o v ~(H o m),. ~ l a t e r ~ a o r . ~ \theta \varepsilon v ̃ \sigma a ı ~(V e t t . ~ V a l) . ~.$.
－DIAL Myc．pe－ri－to－wo／Peri－ $\mathrm{t}^{\mathrm{h}}$ owos／（in IIzıí曾ooc，$\varepsilon \iota$ by metrical lengthening）．
－COMP Also with prefix，e．g．àva－，ката－，$\pi \alpha \rho \alpha-$ ．
－DER $\theta \varepsilon$ ṽбıc＇running＇（Corn．ND 1），Өoóc＇quick＇（Il．）with ఆóac，－avtoc PN，also HN （Krahe Beitr．z．Namenforsch． 2 （1950－1951）：236；3，162），©ó $\omega \sigma \alpha$［f．］PN（Od．，Emp．）； Өoá $\zeta \omega$＇bring in quick movement，move quickly＇（E．）together with Өóarua＇dancing place＇（Orph．H．49，6）．On $>\beta$ oŋ $\theta$ óoৎ，$-\theta \varepsilon ́ \omega$ ，see s．v．
－ETYM The thematic root present $\theta \dot{\varepsilon}(F) \omega$（cf．$\theta \varepsilon \tilde{v} \cdot \delta \varepsilon u \bar{\rho} o, ~ \tau \rho \varepsilon ́ \chi \varepsilon ~ ‘ O v e r ~ h e r e!, ~ R u n!' ~$ ［H．］）is identical with Skt．dhavate＇stream，flow＇，except for the diathesis．Skt． dhăvati＇run，stream＇with lengthened grade has no counterpart in Greek；epic $\theta$ eí and $\theta \varepsilon i ́ \varepsilon ı v$ have metrical lengthening，and the latter may stand for ${ }^{*} \theta \varepsilon(\mathrm{~F}) \dot{\varepsilon} \mu \varepsilon v$（cf． Chantraine 1942：102；346；492）．The Germanic word for＇dew＇remains uncertain： OHG tou［m．］，ON dogg，gen．doggwar，PGm．＊dawwa－，etc．＜IE＊dhóuo－，－á（would


 83）．«IE？＊d ${ }^{h} e u$－＇glow＇，GR॰
－VAR Cf．Өoóv．$\lambda a \mu \pi \rho o ́ v ~ ' b r i g h t ' ~(H . ; ~ a l s o ~ e x p l a i n e d ~ a s ~ o ̉ ̧ u ́, ~ \sigma \kappa о t \varepsilon ו v o ́ v, ~ i ̉ \sigma \chi u \rho o ́ v, ~$ тaxıvóv＇bright，dark，strong，swift＇）；Өow̃ซaı• ỏ $\xi ̄ v a ı, ~ \lambda a \mu \pi \rho u ̄ v a ı ~ ' b l a z e, ~ m a k e ~$ brilliant＇（H．）．
－ETYM For $\lambda \varepsilon u k \alpha \grave{a} \theta \varepsilon o ́ v \tau \omega \nu$ ，Wackernagel 1955（2）：852ff．attractively reads one word $\lambda \varepsilon \cup \kappa \alpha \theta \varepsilon o ́ v \tau \omega \nu$（from $\lambda \varepsilon \cup \kappa \alpha \theta \dot{\varepsilon} \omega$ for ${ }^{\star} \lambda \varepsilon \cup \kappa \alpha \dot{\alpha} \theta \omega=\lambda \varepsilon \cup \kappa \alpha \theta i ́(\omega)$ ．If this is correct，$\theta \dot{\varepsilon} \omega$＇to
 probably goes back on the same tradition．From ${ }^{*} \lambda \varepsilon u \kappa \alpha \dot{\theta} \theta \omega$ also comes the name of the goddess $\Lambda \varepsilon u \kappa \alpha \theta \dot{\varepsilon} \alpha$（Wackernagel 1955（2）：852ff．）．
$\theta \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\rho}$ ós［m．］＇spectator，envoy to a festival or to an oracle＇（IA，post－Hom．），also name of an overseer（Mantinea，Thasos）．\＆IE＊uer－＇observe’»
－VAR As a loan from Attic，adapted to the local dialect，Dor．，etc． $\begin{aligned} & \text { eāpóc，Arc．also }\end{aligned}$ $\theta \varepsilon \alpha o \rho o ́ c ; ~ I o n . ~ a l s o ~ \theta \varepsilon o \rho o ́ c ~(P a r o s), ~ \theta \varepsilon u \rho o ́ s ~(T h a s o s) . ~$
－COMP As a first member in $\theta \varepsilon \alpha \rho o-\delta o ́ к o \varsigma ~ ' w h o ~ r e c e i v e s ~ t h e ~ \theta . ', ~ t o g e t h e r ~ w i t h ~-~-~ о к \varepsilon ́ \omega, ~$ －бокía（inscr．）．
－DER 1．$\theta \varepsilon \omega \rho$ íc（sc．vaũc）［f．］＇ship of the $\theta$ ．＇（IA）；2．© $\begin{gathered}\text { ápioc epithet of Apollo as an }\end{gathered}$ oracle－god（Troezen），$\theta \varepsilon$ ápıov＇meeting place of the $\theta$ ．＇（Pi．）；3．$\theta \varepsilon \omega \rho ı k o ́ \varsigma ~ ' r e s e r v e d ~$ for the spectators＇，tò $\theta$ ．＇contrbution of the spectator＇（Att．）．4．$\theta \varepsilon \omega \rho i ́ a, ~-i ́ \eta, ~ \theta \varepsilon a \rho i ́ a$, Boeot．$\theta$ ıa $\alpha$ pía（hybrid form）＇perception，awareness；mission to a festival＇． 5. $\theta \varepsilon \omega \rho o \sigma u ́ v \eta$＇id．＇（Man．）．6．denominative verb：$\theta \varepsilon \omega \rho \varepsilon \varepsilon \omega$＇be $\theta \varepsilon \omega \rho o ́ c$ ，observe， contemplate＇（IA），together with $\theta \varepsilon \omega \rho \eta \tau ו \kappa o ́ c ~ ' c o n t e m p l a t i v e, ~ e t c . ' ~(A r i s t . ; ~ \theta \varepsilon \omega \rho \eta \tau \eta ́ s ~$ Phld．），$\theta \varepsilon \omega \dot{\rho} \eta \mu \alpha$（Att．，Arist．），－$\quad$ бıc（Pl．；Röttger 1937：17f．），－$\eta$ rípıov et al．On ©rápıotoc Zucker Maia 11 （1959）： 162.
－ETYM Properly＂who watches a show＂，＊$\theta \varepsilon \bar{\alpha}-(F)$ opó $\varsigma, * \theta \varepsilon \eta-(F)$ opó $\gg \theta \varepsilon(\varepsilon) \omega \rho o ́ \varsigma ~ w i t h ~$ quantitative metathesis and hyphaeresis；also，$\theta$ عooós $>\theta \varepsilon u \rho o ́ \varsigma$, probably after－opos （as in $\left.\begin{array}{c} \\ \varphi\end{array}\right)$ Glotta 36 （1958）：273ff．connects $\theta \varepsilon \omega \rho o ́ s$ with $\theta \varepsilon$ óc，which is implausible；see the objections in DELG．The meaning＇theory，theoretical，etc．is not found until after Aristotle，and developed from＇contemplation of a Form＇（cf．Festugière 1936）．
$\theta \dot{\gamma} \boldsymbol{\gamma} \omega$［v．］＇to sharpen，whet；to excite＇（II．）．\＆IE ${ }^{*} d^{h} h_{2} g$－＇whet，sharpen＇$\triangleright$
$\bullet$－VAR Also $\theta \eta \gamma \alpha ́ v \omega$（A．Ag． 1535 after H．），aor．$\theta \tilde{\eta} \xi \alpha a$ ．With $\bar{o}$－vocalism：t $\varepsilon$ $\theta \omega \kappa \tau \alpha 1-$ $\tau \varepsilon \theta \dot{\mu} \mu \omega \tau \alpha a$＇to be provoked＇；$\tau \varepsilon \theta \omega \gamma \mu \varepsilon ́ v o l \cdot \tau \varepsilon \theta \nu \mu \omega \mu \varepsilon ́ v o$＇who are provoked＇（H．）；less certain are $\theta \tilde{\omega} \xi \alpha$（ also $\theta \tilde{a} \xi a \iota$ ）．$\mu \varepsilon \theta$ v́бaı，$\pi \lambda \eta \rho \tilde{\omega} \sigma \alpha \iota$＇to make drunk，make full＇；

-DIAL Dor. $\theta \overline{\bar{a}} \gamma \omega$.
-COMP Also with prefix, e.g. $\pi \alpha \rho \alpha-$, $\sigma u v$-, $\mathbf{v} \pi \mathrm{m}-$.


 [weight], point [of time], speed'.
-ETYM From IE * $d^{h} e h_{2} g-o H$, with the Arm. instrument noun daku, gen. pl. dakua $\mu$ 'axe', probably from an $u$-stem IE * $d^{h} e h_{2} g$ - $u$ - 'sharp'. See Lidén 1906: 55. LIV ${ }^{2}$ (following Clackson 1994: 116ff.) calls this connection with Arm. uncertain.

$\bullet$ COMP Very frequently as a second member, both prefixed ( $\delta ı \alpha-$, vito-, $\sigma u v^{-}$, etc.) and with nominal first member ( $\left.\beta \iota \beta \lambda \iota--, \chi \alpha \lambda_{\kappa о-} \theta_{\eta}^{\prime} \kappa \eta\right)$.
 several derivatives.
-ETYM Often connected with Skt. dhāká- [m.] 'container, etc.' (gramm.), but perhaps independent formations; see $>$ tí $^{\prime} \eta \eta \mu$.
$\theta \eta \lambda \varepsilon ́ \omega[$ [v.] 'to flourish'. $\Rightarrow \theta \alpha ́ \lambda \lambda \omega$.
$\theta \eta \lambda \boldsymbol{\eta}$ [f.] 'mother's breast, nipple' (IA). \& IE ${ }^{\star} d^{h} e h_{1-}$ 'suck(le)' $\triangleright$
$\bullet$-COMP As a second member e.g. in ä-, عv̋-, veó- $\theta \eta \eta$ oc ( $-\theta \eta \lambda \eta$ ńs).
-DER $\theta \eta \lambda \omega$. т $\quad$ оৎós, $\tau \eta \dot{\theta} \eta$ 'nurse, grandmother' (H., Plu.). Denominative verb $\theta \eta \lambda \alpha ́ \zeta \omega$ 'to suckle, suck' (IA, Dor.) with $\theta \eta ́ \lambda \alpha \sigma \mu \alpha, ~ \theta \eta \lambda \alpha \sigma \mu o ́ s ~ ‘ s u c k(l) i n g ' ~(P l u ., ~ p a p),$. $\theta \eta \lambda \alpha ́ \sigma \tau \rho ı \alpha$ 'wet-nurse' (S., Com.); also $\theta \eta \lambda \alpha \mu \omega \omega v ~ ‘ i d . ' ~(S o p h r ., ~ T h e s p i s), ~ p r o b a b l y ~ t o ~$ $\theta \eta \lambda \alpha \dot{-}-\sigma \alpha ı$ after $\tau \varepsilon \lambda \alpha ́-\sigma \alpha ı: \tau \varepsilon \lambda \alpha-\mu \omega ́ v$ et al.; here $\theta \eta \lambda \alpha \mu \iota v o v ̃ . v \varepsilon o \gamma v o v ̃$ 'new-born'; $\theta$ ŋ́ $\lambda a v \tau 0 \cdot$ ह́ $\theta \grave{\eta} \lambda a \sigma \alpha v$ 'they suckled' (H.; correct?); cf. Bechtel 1921, 1: 361. Uncertain $\theta \eta \lambda o v \eta$ 'wet-nurse' (Plu. 2, 278d).
-ETYM A counterpart to $\theta \eta \lambda \eta$ ń is ${ }^{\star} f$ ēla 'mother's breast' in Lat. fēlāre 'to suckle', IE ${ }^{*} d^{h} e h_{1}-l e h_{2}$. From similar pre-forms stem Latv. dęls 'son' $<{ }^{*} d^{h} e h_{1}-l o-$, properly "suckling", and U feliuf [acc.pl.m.] 'sues lactantes, i.e. 'sucklings' (Untermann 2000: 271f.); Lith. dèlé 'leech'.
Various languages have forms with an $i$-extension, which comes from the present of the verbal root, ${ }^{*} d^{h} h_{1}-i-$ : Lat. filius 'id.' < ${ }^{*} d^{h}(e) h_{1} i-l-i o$, Latv. dīle 'sucking calf (IE ${ }^{*} d^{h} h_{1} i-l-$ ), MIr. del 'nipple', OHG tila [f.] 'female breast'. Unclear is Arm. dayl, dal 'Biestmilch'; Hübschmann 1897: 437, Pedersen KZ 39 (1906): 406. On Lat. fël̄̄x 'fertile', see the comments in De Vaan 2008 s.v. Cf. $\neg \theta \tilde{\eta} \lambda \nu \varsigma$ and $\neg \theta \tilde{\eta} \sigma \theta a \mathrm{t}$.
$\theta \tilde{\eta} \lambda v \varsigma$ [adj.] 'female', also metaph. (II.). $\varangle$ IE ${ }^{*} d^{h} e h_{1}$ - 'suck(le)' $\triangleright$
$\bullet$-VAR Fem. - $\varepsilon \iota \alpha$, ntr. -v; also a fem. subst., cf. Chantraine 1942: 252.
-COMP Compounds like $\theta \eta \lambda v-\gamma \varepsilon v \eta ́ \varsigma, \mu \xi o ́-\theta \eta \lambda \nu \varsigma$.
-DER $\theta \eta \lambda \nu \delta \rho i ́ a \varsigma ~ ' w o m a n-l i k e ~ m a n ' ~(H d t ., ~ A r i s t),. ~ f r o m ~ * ~ Ө \eta \lambda u ́ \delta p ı o v ~(C h a n t r a i n e ~ 1933: ~$ 72); $\theta \eta \lambda u k o ́ c ~ ‘ w o m a n l y, ~ w o m a n i s h ' ~(A r i s t ., ~ H e l l . ; ~ c f . ~ C h a n t r a i n e ~ 1956 a: ~ 165), ~ \theta \eta \lambda \omega ́ \delta \eta \varsigma ~$ 'womanish' (Ar.), $\theta \eta \lambda \tilde{\omega} \tau \iota \varsigma ~[f] ~ ' i. d . ' ~(P r i s c.) ; ~ \theta \eta \lambda u ́ \tau \eta \varsigma ~ ' w o m a n h o o d ' ~(A r i s t) ;$. denominative verb $\theta \eta \lambda u ́ v \omega$ 'make womanish' (Ion., Hell.). On the comparative $\theta \eta \lambda$ र́t $\varepsilon \rho \circ \varsigma$ see Benveniste 1948: 117 f.
-ETYM A formal counterpart to $\theta \tilde{\eta} \lambda v c$ < IE ${ }^{*} d^{h} e h_{1}$-lu-, except for the accent, is Skt. dhārú- 'suckling'. The Skt. form may directly derive from the verb 'suck' (see $-\theta \tilde{\eta} \sigma \theta a \mathrm{a})$ with a suffix $-r u$ - or $-l u$-, while for the Greek form we may assume an intermediate nominal $l$-stem.
$\theta \tilde{\eta} \mu \boldsymbol{\alpha} \cdot \operatorname{VAR} \theta \eta \mu \omega \dot{v} . \Rightarrow \tau i \theta \eta \mu \mathrm{~L}$.
$\theta \eta v$ [pcl.] 'indeed, certainly, without a doubt', in $\tilde{\eta} \theta \eta \nu$, oű $\theta \eta v$ et al. (II.). $\varangle ? \triangleright$ -ETYM Unexplained.
 -DIAL Aeol. $\varphi \eta^{\rho}$ (Pi.).
-COMP E.g. Onpo-بóvos 'killing wild beasts' (Thgn.), @ $\Theta$ 甲 $\varepsilon$ - $\varphi$ óva (Paus. 5, 3, 3; on the compositional vowel - $\varepsilon$ - see Schwyzer 438); $\varepsilon$ ěv- $\eta$ ppoc 'full of wild beasts' (trag.), $\alpha$ $\theta \eta \rho o s(H d t ., ~ A) ~ ' w i t h o u t ~ w i l d ~ b e a s t s ',. ~ a l s o ~ ' w i t h o u t ~ h u n t i n g ' ~(f r o m ~ \theta \eta ́ \rho a ; ~ S o m m e r ~$ 1948: 149f.).
-DER $\theta$ १píov 'wild animal, hunted animal' (Od.; Wackernagel 1916: 218; originally diminutive); post-Hom. also 'animal', with several derivatives: diminutive $\theta$ १pííoov (Thphr.), $\theta$ прр $\bar{\alpha} \varphi$ וov (Damocr. apud Gal.; Wackernagel Glotta 4 (1913): 243f.);

 being' (Arist); denominatives: 1. $\begin{aligned} & \eta \rho ı o ́ o \mu \alpha ı, ~-o ́ \omega ~ ' t o ~ t u r n ~ i n t o ~ a n ~ a n i m a l ' ~(P l ., ~ E u b .) ~\end{aligned}$ with $\theta \eta \rho i ́ \omega \sigma ı \varsigma ~(L u c.) ; ~ b e s i d e ~ i t ~ \theta \eta \rho i ́ \omega \mu a ~ ' m a l i g n a n t ~ u l c e r ' ~(m e d i c) ~ f r o m. ~ \theta \eta p i o v ~ ' i d . ' ; ~ ;$
 Denominative verbs: 1. $\theta \eta \rho \alpha \dot{a} \omega$ 'to hunt' (A.), perf. ptc. $\pi \varepsilon \varphi \varepsilon \rho \rho \alpha ́ к о v \tau \varepsilon \varsigma ~(T h e s s) ;$.

 device, net' (X.); $\theta$ пра́ $\sigma \mu$ ос 'worth hunting, worth trying' (A. Pr. 858). Here also

 ópviӨo- $\theta$ 白 $\rho a c$ 'bird-catcher' (Ar., Arist.). 2. $\theta \eta \rho \varepsilon v^{\prime} \omega$ 'to hunt' ( $\tau 465$ ) together with $\theta \eta p \varepsilon \cup \tau \eta ́ s ~ ' h u n t e r ' ~(I l),. ~ \theta \eta p \varepsilon u t i k o ́ s ~(A r ., ~ X ., ~ A r i s t),. ~ a l s o ~ \theta \eta p \varepsilon u t \eta ́ \rho ~(O p p),. ~ f e m . ~$

-ETYM Lat. fërus 'wild' underwent pretonic shortening from ${ }^{*} f e ́ r o ́-~(c f . ~ S c h r i j v e r ~ 1991: ~$ 343), which makes a reconstruction ${ }^{*} g^{h} u e h_{1} r$ - possible. The plural forms $\theta \tilde{\eta} \rho \varepsilon \varsigma$, $\theta \eta \rho \tilde{\omega} v$ have exact counterparts in Eastern Lith. žvëres, žvèrũ, < IE * $g^{h} u h_{1} r$-es, -om. Most BSl. forms were transferred into the $i$-stems: nom.sg. Lith. žvéris, OCS zvěro 'id.'. Also related is ToB śerwe 'hunter' ${ }^{*} g^{h} g^{\prime} u h_{1} r-u o-$.
$\theta$ Ǿc, $\theta \boldsymbol{\eta} \tau$ ós [m.] ‘serf, bondsman; hired labourer' (Od.). $\varangle$ PG॰
 'sacrificers' cod.), tov̀c סov́douc. Kútpıo ‘slaves (Cypr.)' (H.).
-DER $\theta \eta$ ๆtiós 'of a serf (Lex. apud D., Arist.), $\theta \eta \tau \varepsilon v^{\omega} \omega$ 'be a serf; work for wages' (Il.)

-ETYM Unexplained. Argumentation against connection with $\theta \dot{\epsilon} \omega$ 'run' in Fraenkel 1910: $87^{2}$ ). Acc. to Aßmaṇn Glotta 9 (1918): 96, it is a loanword from West Semitic.

See E．Kretschmer Glotta 18 （1930）：79f．on the meaning，etc．The original form was ${ }^{*} t^{h} \bar{a}$ t，thus it was probably Pre－Greek．
 －COMP E．g．Өך $\sigma \alpha \cup \rho o-\varphi u ́ \lambda a \xi$ ‘guard of the treasury＇（Hell．）．
－DER $\theta \eta \sigma a u p i \kappa o ́ \varsigma ~ ' b e l o n g i n g ~ t o ~ t h e ~ t r e a s u r y ' ~(p a p),. ~ \theta \eta \sigma \alpha u p \omega ́ \delta \eta \eta c ~ ' f u l l ~ o f ~ t r e a s u r e s ' ~$ （Philostr．）；$Ө \eta \sigma \alpha u \rho i \zeta \omega$＇save，collect＇（IA）together with $Ө \eta \sigma \alpha u ́ p ı \sigma \mu \alpha$＇savings，store，
 －เбтท́s＇who preserves＇（Poll．）with－І
－ETYM No etymology，but probably a technical loanword，without a doubt from Pre－ Greek．The appearance of the word could suggest a pre－form in ${ }^{*}-a r^{\omega}-0$－．From Greek，Lat．thēsaurus，thēsaurizō．
$\theta \tilde{\eta} \sigma \theta a \mathrm{t}$［v．inf．pres．］＇suck＇（ $\delta 89$ ）．$\varangle \mathrm{IE}{ }^{\star} d^{h} e h_{1}-i$－＇suck，suckle’ $\triangleright$
 （as opposed to＇sucked＇，h．Ap．123）；act．$\theta \tilde{\eta} \sigma a l \cdot \theta \rho \varepsilon ́ \psi a 1, ~ \theta \eta \lambda$ á $\sigma a 1$＇to feed，suckle＇（H．）． －ETYM IE has a root ${ }^{*} d^{h} e h_{1}$－，found in Greek $\theta \eta-(\theta \eta \lambda \eta \dot{\eta}, \theta \tilde{\eta} \lambda \nu \varsigma$, ，$\tau \theta \eta \dot{v} v \eta, \gamma \alpha \lambda \alpha \theta \eta v o ́ c$, Ońvov．$\gamma$ à $\lambda \alpha$ H．）and in Sanskrit（inf．dhátave，dhātrī－＇wet－nurse＇，etc．）． Correspondences to $\theta \tilde{\eta}-\sigma \theta a ı$ have a yod－present：OHG tāen，ısg．tāju；Latv．dêt， 1 sg． dêju＇to suck＇．Although it seems athematic，a yod－present ${ }^{*} \theta \dot{\eta}-1 \varepsilon-\sigma \theta a \iota ~ m a y ~ b e ~$ assumed for $\theta \tilde{\eta} \sigma \theta$ aı as well；it is perhaps an innovation after the aor．$\theta$ ŋ́ $\sigma \alpha$ to（Frisk）． Beside these formations，there was an $i$－present ${ }^{*} d^{h} h_{1}$－（e）i－in Skt．dháyati，which agrees with OCS dojg and with Go．daddjan，OSwed．daggja＇suck＇（with ＂Verschärfung＂［gemination］of the yod）．Further forms belonging to this present： Skt．dhìtá－‘sucked＇，dhenúu－＇milch cow＇，MHG dīen＇suckle＇．See LIV ${ }^{2}$ s．v．${ }^{*} d^{h} e h_{1}(i, i)-$ ＇Muttermilch saugen＇．Discussion of Anatolian forms like Lyc．tideimi＇child＇in Kloekhorst 2008 s．v．tēta（n）－．Unrelated is $\boldsymbol{\tau}$ tıacóc．
$\theta \tilde{\eta} \tau \alpha$［n．］the eighth letter of the Greek alphabet（Ar．）．$\varangle$ LW Sem．$>$
－VAR Gen．Ө́́tatoc（Democr．20），Lat．tetates［pl．］from $\theta$ ற́т $\alpha \tau \varepsilon \varsigma$ ；further uninflected． －ETYM From Semitic；cf．Hebr．teèth．See Schwyzer： 140.
$\theta$ ©íaбos［m．］‘Bacchic revel；religious guild’（IA）．$\varangle$ PG॰


 ＇halls in which the companies took their meals communally＇（H．）．Denominative



－ETYM Formation like $\theta$ ט́pooc et al．An expression of the Dionysiac religion，and as such suspected of foreign origin：probably Anatolian（＝Pre－Greek？），in spite of older interpretations in Indo－European terms（see Bq）．
$\theta i ̈ \beta ı \mathrm{c}$［f．］＇basket of papyrus＇（LXX）．$\varangle$ LW Sem．$\triangleright$
 （H．）．
－ETYM A loan from Semitic，Hebr．tēbhāh，which itself is a loan from Egyptian $d b: t$ ＇box＇；see E．Masson 1967： 76.
$\theta \iota \beta \rho \mathbf{o ́ c}$［adj．］meaning uncertain（only in Alexandrian poets）；epithet of Kútpıc（Call．
 ＇snake－poison＇（Nic．Th．35）．$\varangle \mathrm{PG}$（v）$\triangleright$
－VAR Also $\theta \mu$ щpóc（Nic．Th． 35 v．l．）．
－DER The Spartan name $\Theta i \beta \rho \omega v$ is often found as $\Theta i ́ \mu \beta \rho \omega v$ in the mss．（Harp．，Phot．， Su．）．Besides $\theta$ íppov－tò t $\uparrow \cup \varphi \varepsilon \rho o ́ v ~(T h e o g n o s t) .$.
－ETYM Explained gropingly by the ancients as＇hot，soft，etc．＇；cf．H．：$\theta_{1} ß p o ́ v$ ． тричєро́v，ка入óv，$\sigma \varepsilon \mu v o ́ v$ ，áma入óv＇delicate，beautiful，revered，soft＇；$\theta_{1} \beta \rho \eta{ }^{\prime} v$ ．
 $\tau \iota v \varepsilon ̀ \varsigma \delta \dot{\varepsilon} \chi a \lambda \varepsilon \pi \check{\square} v$ ．Although the etymology is uncertain，the prenasalized form points to Pre－Greek origin．Therefore，not related to $\varphi$ oïßoc（as per Ehrlich 1910：33，who derives it from IE ${ }^{\star} g^{w h} \cdot g^{w}-r o$－，based on comparison with Slov．žigra＇tinder＇）．
$\theta \mathbf{\gamma} \gamma \boldsymbol{\gamma} \mathbf{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to touch with the hand，occupy oneself with＇（Ion．Dor．Arc．；not in Attic or in Hom．；see Wackernagel 1916：222）．\＆IE？＊$d^{h} e i g^{h}-~ ‘ s m e a r, ~ k n e a d ’ \triangleright ~$
－VAR Aor．$\theta \downarrow \gamma \varepsilon i ̃ v ~(L a c o n . ~ \sigma \tau \gamma \tilde{\eta} v$ Ar．Lys．1004），fut．med．$\pi \rho 0 \sigma-\theta i \xi \eta$（E．Heracl．652；

－COMP Also with prefix like $\pi \rho \circ \sigma-$ ，ह̀ $\pi \mathrm{l}$－，ט́to－－

 Labyadae inscr．C 39）．
－ETYM The form $\theta$ t $\gamma \gamma$ 人áv $\omega$ has been analyzed as a nasal present of the IE root ${ }^{*} d^{h} e i g^{h}$－ （see $\rightarrow \tau \varepsilon i \chi \circ \varsigma)$ ，with supposed parallels in Lat．fingo＇to spread，knead，form，etc．＇， Arm．diz－anem＇to heap up＇（for further forms，see LIV ${ }^{2}$ s．v．）．The $-\gamma$－would have spread from the present to the aorist $\theta$ tүદiv（for＊＊ixeiv）．This etymology presupposes，however，that original IE＊${ }^{\prime}{ }^{h}$ became $\gamma$ after nasal，but this is incorrect，

$\theta$ Өíc，$\theta i ̃$ ìós［m．，f．］＇heap（of sand），beach，dune，shore＇（Il．）．$\varangle \mathrm{PG}$ ？$\triangleright$
 （rarely［sg．］）＇the upper part of a heap，offering of first fruits＇（mostly post－Hom． poetry），a compound from äкроৎ Өíc and a suffix－to－（differently，Risch IF 59 （1949）： 289）．
－ETYM Without explanation．Wackernagel 1916： 82 A．2）compares Skt．dhiṣnya－ ［adj．］＇put on a heap of earth＇，substantival＇heap of earth with sand＇，which would go back to an $n$－stem IE $d^{h} i s e n$－，$d^{h}$ isn －．Thence he derives Gr．${ }^{*} \theta \iota \omega v,{ }^{*} \theta \iota \eta v, \theta i \bar{v}-$ ，of which the nom． Aíc would be an innovation．Improbable．Often compared with MoHG Düne and cognates，but this is formally impossible．There have been unsuccessful attempts to relate $\theta$ ís to the root of ti $\theta \eta \mu$ u；the word is rather a loan （from Pre－Greek？）．
$\theta t \omega ́ \tau \eta \varsigma$ of äptoc（pap．IIP）．\＆？$\downarrow$ －ETYM Unknown．
$\theta \lambda a ́ \sigma \pi ı c$［f．］＇shepherd＇s purse，Capsella bursa pastoris＇（Hp．）．«？»
－var Gen．－ıoc，－$\varepsilon \omega \varsigma ; \theta \lambda a ́ \sigma \pi \iota ~[n] ~.(D s c ., ~ P l i n) . ~.$.
－DER $\theta \lambda a \sigma \pi i \delta i o v ~(P s .-D s c) .$.
－ETYM Unknown；folk－etymological derivation from $\theta \lambda a ́ \omega$ by Dsc．2， 156 （see Strömberg 1940：155）．A neuter in－t is extremely rare in Greek．
$\theta \lambda \dot{\alpha} \omega$［v．］＇to crush，bruise＇（II．）．«？»
－VAR（Arist．，Herod．），aor．$\theta \lambda \alpha ́ \sigma(\sigma) a ı ~(I l),. ~ p a s s . ~ \theta \lambda a \sigma \theta \tilde{\eta} v a t, ~ f u t . ~ \theta \lambda \alpha ́ \sigma \omega ~(H p),. ~ p e r f . ~$ $\tau \varepsilon \dot{\varepsilon} \theta \lambda \alpha \sigma \mu a ı$（Alex．，Theoc．）．
－COMP Also with prefix，e．g．ả $\mu \varphi 1-$ ，$\kappa \alpha \tau \alpha-$－，$\sigma \cup v-$

 ［m．］＇eunuch＇（LXX，Ph．）with $\theta \lambda \alpha \delta ı \alpha ́ \omega(H)=.\varphi \lambda \alpha \delta \dot{\iota} \omega$ ；from ${ }^{*} \theta \lambda \alpha ́ \delta o \varsigma,{ }^{*} \theta \lambda \alpha \delta \varepsilon i ̃ v, ~ c f . ~$ $\varphi \lambda \alpha \delta \varepsilon i ̃$.
－ETYM No certain connection．Cf．$\bullet \lambda \lambda i ß \omega \omega$ and $\bullet \varphi \lambda \alpha ́ \omega$ ．
$\theta \lambda i \boldsymbol{\beta} \omega$［v．］＇to press，bruise＇（ $\rho 221$ ）．\＆？$\downarrow$
－Var Aor．$\theta$ iǐual．
－COMP Often with prefix，e．g．$\dot{\varepsilon} \kappa$－，$\sigma u v-$－$\dot{\varepsilon} v-$－à $\pi 0$－
－DER $\theta \lambda i ̃ \psi I c ~ ' p r e s s u r e ' ~(A r i s t),. ~ a l s o ~ p r e f i x e d ~(~ ̌ ̌ \kappa-, ~ e t c.) ; ~ \theta \lambda ı \mu \prime o ́ c ~ ' i d . ' ~(L X X, ~ A q.) ; ~ a ̀ \pi o ́-~$
 Gal．）together with $\theta \lambda_{1} \beta \varepsilon \rho o ́ \varsigma\left(\right.$ Paul．Aeg．），$\theta \lambda_{1} \beta \dot{\omega} \delta \eta \varsigma$（Aq．）；$\theta \lambda_{1} \beta \dot{\alpha} \alpha \varsigma=\theta \lambda \alpha \delta i a c$（Str．）．
－ETYM It has been proposed that it is cross between $\theta \lambda \dot{\alpha} \omega$ and $\varphi \lambda i \beta \omega$（also $\tau \rho i \beta \omega$ ？） （Walde IF 19 （1906）：105，Güntert 1914：149）．
$\theta v \underline{́} \sigma \kappa \omega$＇die＇．＝$\theta$ ávatos．
$\theta$ oá $\zeta \omega_{1}$＇sit＇．$\Rightarrow \theta \overline{\bar{a}} \sigma \sigma \omega$ ．
$\theta$ oá $\boldsymbol{\omega}_{\boldsymbol{\omega}} 2$＇move quickly＇．$=\theta \varepsilon ́ \omega$ ．
Өoívŋ［f．］＇meal，banquet，feast＇（IA，Dor．，Hes．Sc．114）．\＆PG？$\triangleright$
－var Dor．Өoíva，Hell．Өoĩva．
 the banquet＇（inscr．）．
－DER Ootvātıkóc（v．l．－vŋt－）＇of a banquet＇（X．Oik．9，7）．Denominative verbs： 1. $\theta$ otvá $\omega$ ，－áoual＇to entertain，feast＇（ $\delta 36$ ）together with $\theta$ oívā $\mu \alpha$＇entertainment， banquet＇（E．［lyr．］，Posidon．）， Ooıvatíp＇host＇（A．Ag．1502）with Өoıvatńpoov＝ Ooiv $\eta$
 see Fraenkel 1912：16f．，Björck 1950：14off．2．Өoıvá $\zeta$＇to entertain＇（X．，Ael．）．3． $\theta$ oıvíбal v．l．for $\theta$ oıvñбal（Hdt．1，129）．
－ETYM Previously derived from ${ }^{*} \theta \omega \mathrm{l}-\mathrm{va}$ ，and connected with $>\theta \tilde{\omega} \sigma \theta a \mathrm{a} \cdot \delta$ aivvo $\theta a \mathrm{a}$ ， $\theta$ oıvā $\theta a ı$（A．Fr．49），$\theta \tilde{\omega} \tau a l \cdot ~ \varepsilon u ̉ \theta \eta v \varepsilon i ̃ t a ı, ~ Ө o ı v a ̄ t a ı ~(H ., ~ a l s o ~ \theta \omega ́ \sigma a \sigma \theta a ı, ~ \theta \omega \theta \tilde{v a ı) ; ~}$
 verb has no etymology；Pre－Greek origin of the group（including $>\theta \dot{\omega}$ c＇jackal＇？） seems possible．

Өólos［f．］＇round building with conical roof，rotunda＇，＇round bath＇（Od．）．$\varangle \mathrm{PG} \triangleright$
－VAR Hell．also［m．］；see Schwyzer 1950： $32^{4}, 34^{2}$ ．On $\sigma \alpha \lambda$ ía，$\theta a \lambda$ ıo－see below．
－DER Diminutive $\theta_{0} \lambda i \delta i o v(A t t.) . ~ \theta o \lambda i ́ a ~ ' c o n i c a l ~ h a t ~ w i t h ~ b r o a d ~ b r i m ' ~(T h e o c . ~ 15, ~ 39), ~$

 which Laconian women wear on the head；others：$\theta$ ．＇（H．）；see also H．$\theta$ a $\lambda$ ıотоoó， which Latte corrects to ${ }^{*} \theta a \lambda \lambda$ околоьó．$\theta$ o $\lambda \omega \tau$ ós＇provided with $\theta$ ．，with conical form＇（Procop．），$\theta$ ڤ̀ıкós＇id．＇（Suid．）．
－ETYM A technical word without explanation．The comparison with a European word for＇valley，etc．＇，e．g．Go．dal（s）［m．，n．］＇$\varphi$ ápay $\xi, ~ \beta o ́ \theta u v o c$＇，ON dalr＇valley， arch＇，OCS dolb＇$\beta$ ápa $\theta \rho o v, \lambda$ д́ккос＇，Ru．dol＇valley，lower part＇，MW dol［f．］＇valley＇， should be discarded．The connection with $\theta$ á $\lambda \alpha \mu \mathrm{oc}$（e．g．Maaß RhM 77 （1928）：iff．） makes more sense；the variation $\alpha / \mathrm{o}$ is typical of Pre－Greek．

Өo入óc［m．］＇mud，dirt，ink of the cuttlefish＇（Hp．，Arist．；on the accent Schwyzer：459）， also adjectival＇troubled＇（Ath．）．«？»
－DER $\theta_{0} \lambda \varepsilon \rho o ́ \varsigma ~ ' t r o u b l e d ' ~(I A), ~ Ө o \lambda \omega ́ \delta \eta \varsigma ~ ' i d . ' ~(H p ., ~ A r i s t),. ~ Ө o \lambda o ́ \omega ~ ' m a k e ~ t u r b i d, ~$ unclean＇（IA）together with $\theta$ ó $\lambda \omega \sigma$ ц̧＇making turbid＇（Arist．，Gal．）．
－ETYM The word has been connected，as＊${ }^{*}$ fo入óc，with some Gm ．terms for turbidness of the mind：primary verb OS for－dwelan＇neglect，forsake＇，OHG gi－ twelan＇be deafened，linger＇，with several verbal nouns（ON $d v o l$［f．］＇lingering＇，OS dwalm，OHG twalm＇stupefaction＇，Go．dwals＇stupid＇）．These may or may not be connected with a Celtic word for＇blind＇，e．g．OIr．dall．There is no indication， however，that these IE forms（more in Pok．265）are cognate．Fur．： 391 compares ò $\lambda o$ ós＇the dark sap of the cuttlefish＇（Hp．）．
$\theta$ oós 1 ＇quick＇． $\boldsymbol{=} \theta \dot{\varepsilon} \omega$ ．

 （Hell．and late：A．R．，AP）．\＆？
－Der Factitive aorist $̇$ ह́ $\theta o ́ \omega \sigma \alpha$＇I made sharp’（ 1327 ），pass．perf．ptc．$\tau \varepsilon$ Өo $\omega \mu \varepsilon ́ v o c$（Nic．， Opp．）．
－ETYM No certain connection；probably not related to Skt．dhărā＇cutting edge，blade （of a sword）＇（compared by Schulze 1933a：370）．
$\theta$ opóc＇masculine seed＇．$\Rightarrow \theta \rho \omega \dot{\sigma \kappa \omega}$ ．
$\boldsymbol{\theta o ́ \rho} \boldsymbol{\rho} \boldsymbol{\beta} \mathbf{o c ̧}$［m．］＇noise，crying，tumult，confusion＇（Pi．，IA）．$\varangle$ PG»
－DER $\theta$ opuß $\omega \dot{\delta} \eta \varsigma$＇＇full（of）noise，etc．＇（IA）and denominative $\theta$ opu $\beta \dot{\varepsilon} \omega$（also prefixed

 1940：80，on the formation ibd． 146.
－ETYM Formation like őtoßoc，кóvaßoc，$\varphi$ 入оĩ $\sigma \beta$ о ，et al．（Chantraine 1933：260）．The reduplicated form tov－- opú－$\zeta \omega$（see Tichy 1983：215f．），tóv $\theta \rho u$ ç is comparable． Perhaps $\theta \rho \tilde{v}-\lambda \varepsilon ́ \omega, \theta \rho \bar{u}-\lambda$ oc also belong here；see also $-\theta \rho \varepsilon ́ \sigma \mu a ı$ ．The variation $\theta$ opv $\beta$－ （from＊tarup－？），tov－$\theta \rho v-, \theta \rho v(\lambda)$－suggests a Pre－Greek word（cf．Fur．：229，381）．

Өoũpos [adj.] 'rushing, impetuous, furious' (II.). $\varangle$ IE ${ }^{*} d^{h} e r h_{3^{-}}$'jump, mount'» -DER Өoũplc, -tסoc [f.] (Hom., H.), Өoupác (Nic., Lyc.; cf. Chantraine 1933: 354f.);


-ETYM From * $\theta$ óp-Foc, either directly from the aorist $\theta$ opeĩv or as a transformation
 to $>\dot{\alpha} \theta$ ú $\rho \omega$, as per Persson 1891: 59 .
$\theta \rho \overline{\mathrm{v}} \mathbf{0} \boldsymbol{c}$ [m.] 'bench, supporting beam' (Att. and Hell. inscr., Ar.). $\varangle \mathrm{PG}$ ? $\triangleright$
-DIAL Myc. ta-ra-nu /t ${ }^{\text {h}}$ rānus/.
 of the upper of the three rows' (Th., Ar.), see Morrison Class. Quart. 41 (1947): 128ff.;
 or -íc (Xenocr.) = छı $\varphi$ ías 'swordfish', after the shape of the upper jaw, cf. Thompson 1947 s.v.
Denominative verb $\theta$ pavev́ $\omega$ 'to stretch to the tanner's board' (Ar. Eq. 369), also
 (H. = E. fr. 569); cf. $\sigma u v-\theta \rho a v o ́ \omega$ and $\bullet \theta \rho a v v ́ \sigma \sigma \omega$.
$\theta$ p $\tilde{v}$ vç, -voc [m.] 'footstool' (Hom.), cf. Hermann Gött. Nachr. (1943): 8; Chantraine 1933: 118; Benveniste 1935: 56), also $\theta_{\rho \tilde{v v} v \xi, ~-v к о \varsigma ~(E u p h .), ~}^{\text {Opãvv }}$ (Corinn.) with a secondary к-enlargement; see Chantraine 1933: 383.
-ETYM If vo- or vu- is a suffix, we can connect the aorist inf. $\theta \rho \eta \eta^{\sigma} \sigma \sigma \theta a t$, which is usually translated as 'to sit down' (only Philet. 14 [IV-III]: $\theta \rho \eta{ }^{\prime} \sigma \alpha \sigma \theta a \iota ~ \pi \lambda \alpha \tau \alpha ́ v \varphi$ $\gamma<\rho>\alpha i ́ n ~ u ̈ \pi o) . ~$
This group of words is often connected with $\bullet$ 日óvoc, whence the assumption that
 has argued that $\theta \rho o ́ v o c ~ i s ~ a ~ y o u n g e r ~ f o r m ~ o f ~ * ~ Ө o ́ p v o s ~(M y c . ~ t o-n o, ~ C y p r . ~ Ө o ́ p v a \xi ~ H) . ~.$. He assumes a root ${ }^{*} d^{h}$ erh $h_{2}$ ' 'support, hold', found in Skt. dhar-, assuming ${ }^{\star} d^{h}$ orh $h_{2}$-nofor * $\theta$ ópvoc, with loss of laryngeal by the Saussure Effect. This would mean that $\theta \rho a ̃ v o c, \theta \rho \eta ̃ v u c$ derive from the zero grade of the root. The fact that the Indo-Iranian root is anit is problematic for this account, however. The existence of variants $\theta$ ópvand $\theta \rho o ́ v$ - could also be an indication of Pre-Greek origin. See $\bullet$ Ө $\eta \sigma \kappa \varepsilon v ́ \omega$.
$\theta \rho a ̄ v v ́ \sigma \sigma \omega$ [v.] 'to crush'. \&? $>$
 $\sigma u v \tau \varepsilon \theta \rho \dot{\alpha} v \omega \tau \alpha \mathrm{~L}$ (E. Ba. 633; = $\sigma \nu \mu \pi \varepsilon ́ \pi \tau \omega \kappa \varepsilon$ 'has dashed together' H.).

 inspires little confidence (cf. Sommer 1905: 64f.). Acc. to Frisk, more probable is connection with $\theta$ pavev́ $\omega$ 'stretch on the tanner's bench', which H. glosses as бuvтрíßetal. One hypothesis posits the meaning change 'tan (torture)' > 'crush', together with formal adaptation, perhaps to á $\mu v ́ \sigma \sigma \omega$, vv́ $\sigma \sigma \omega$, etc. (Sommer 1905: 64f.). Thus also DELG. See $>\theta \rho a \tilde{v o c}$.
$\theta \rho a ́ \sigma o c ̧ \cdot v a r ~ \theta \rho a \sigma u ́ s . \Rightarrow \theta a ́ p \sigma o c$.
$\theta \rho \bar{̄} \sigma \sigma \omega$ [v.] 'to trouble, disturb' (Pi., Hp., Att.). «IE? * $d^{h} r e h 2 g^{h}-$ 'irritate'»
 'be troubled, agitated' (II.).
-COMP Sometimes with prefixes $\dot{\varepsilon} v$-, úno-, $\varepsilon$ होı-.
-ETYM The form $\theta \rho \overline{\bar{a}} \sigma \sigma \omega$ is a primary yod-present from ${ }^{*} \theta \rho \tilde{\alpha} \chi-!(\omega$, beside the old perfect * $\tau \dot{\varepsilon}-\theta \rho \bar{\alpha} \chi-\alpha$. The rare aorists $\theta \rho \tilde{\xi} \xi \alpha a$ and $\dot{\varepsilon} \theta \rho \alpha ́ \chi \theta \eta$ could be innovations after
 - tapá $\sigma \sigma \omega$ was formed, which has the same disyllabic stem form as tapaxף́ and may be a denominative of it. The form tapax' should not be explained as from ${ }^{*} d^{h} r h_{2}-$ $e g^{h}$-, since the verbal forms point to a full grade ${ }^{*} d^{h} r e h_{2} g^{h}$. Therefore, the only possibility seems to be ${ }^{*} d^{h}{ }^{\kappa} h h_{2} g^{h}$, with secondary accent (see Rix 1976: 73f.), in spite of earlier objections (cf. Dev. 206ff.). The form - tpaxúc 'raw, hard' is a primary nominal formation. The words for 'dregs, sediment' (e.g. ON dregg [f.], OLith. drägés [pl.], Alb. drā, Lat. fracēs [f.pl.]) should be kept separate from $\theta$ pá $\sigma \sigma \omega$. The same holds true for the Baltic group of Lith. drägés, dérgti 'soil, defile, etc.'; the acute accent does not point to a laryngeal (with unattractive ${ }^{* *} d^{h} e^{2} h_{2} g^{h}-$ next to ${ }^{*} d^{h} r e h{ }_{2} g^{h}-$ ), but rather to PIE * $d^{(h)}$ erg-, where the acute is a result of Winter's Law. A possible comparison is that with the Slavic group of OCS raz-dražiti 'incite, provoke', which (like Greek) could point to ${ }^{*} d^{h} r e h_{2} g^{h}$-. However, Derksen 2008 s.v. ${ }^{*} d r a ̄ z ̈ i t i ~ o b j e c t s ~$ that the Slavic accent does not point to a laryngeal. Lit.: Tichy 1983: 171 f .
$\theta \rho \tilde{a} \tau \tau \alpha$ [f.] name of a small sea-fish (middle com., Arist.). \&? -DER Diminutive $\theta_{\rho}$ ạtcííov (Anaxandr.).
-ETYM Acc. to Strömberg 1943: 86, properly "the Thracian"; see $>\Theta_{\rho} \tilde{a} \xi$. Otherwise, it could be a deformation of $\theta$ pí $\sigma \sigma \alpha($ s.v. $\neg \theta \rho i ́)$ ).
$\theta \rho \boldsymbol{a} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o s}$ [f.] name of a plant, ephedra campulopoda (Thphr.). \&? $\triangleright$ -ETYM Unknown.

Өрav爪íc, -tסoc [f.] name of a small bird (Arist. HA 592b). «? $\downarrow$ -ETYM Unknown.
$\theta \rho \boldsymbol{a v ́ \omega}$ [v.] 'to break in pieces, shatter, enfeeble' (IA). «? $\downarrow$
-var Aor. $\theta$ paṽбaı, pass. $\theta \rho a v \sigma \theta \tilde{v} v a l$, perf. pass. t $\varepsilon$ $\theta \rho a v \sigma \mu a l$.
-COMP Also with prefix, e.g. à $\pi \mathrm{o}-$-, $\pi \varepsilon \rho \stackrel{-}{ }$, $\sigma \cup v-$ -
-DER (àró-, $\sigma$ úv-) $\theta \rho a$ ũ $\sigma t \varsigma ~ ' b r e a k i n g, ~ e t c . ' ~(A r i s t),. ~ a c c . ~ t o ~ H . ~ a l s o ~=~ \sigma \varphi u ̃ p a, ~ \grave{~ \eta ~ t o u ̀ \varsigma ~}$ $\beta \omega \dot{\lambda}$ ovec $\theta$ paúovoa 'hammer breaking the earth', from which MoGr. dial. (Chios, Ikaros) $Ө \rho a ́ \psi \alpha$ (Kukules 'Apx. 'Еч. 27: 61ff.); $\theta \rho a \tilde{\mu} \mu \alpha$ (A., etc.), also $Ө \rho \alpha u ̃ \sigma \mu \alpha$ (Agatharch., Arist.) 'fragment, crushing, wound'; $\theta \rho a v \sigma \mu o ́ s ~ ' b r e a k i n g ' ~(L X X), ~$ Өpauđтípıoc 'appropriate for breaking' (Aët.); $\theta$ pauбtóc 'breakable, broken' (Ti. Locr., Thphr.); $\operatorname{\theta paũ\lambda ov.~kó\lambda oupov~'truncated'~(wrong~von~Blumenthal~1930:~38),~}$

-ETYM The $\alpha$-vocalism is unexplained. Bechtel 1914 s.v. connects it with $\theta \rho u \lambda i \zeta \omega$,
$\bullet * \theta \rho u \lambda i ́ \sigma \sigma \omega(\theta \rho u \lambda i ́ x \theta \eta, \theta \rho u \lambda i \xi a u)$, etc. See there and s.v. $>\theta \rho u ́ \pi \tau \omega$.
$\theta \rho \varepsilon ́ o \mu a ı ~[v] ~ ' t o ~ c r y ~ a l o u d,. ~ s h r i e k, ~ p r o c l a i m ' ~(A ., ~ E ., ~ a l w a y s ~ o f ~ w o m e n) . ~ \& I E ? ~ * ~ d ~ h ~ r e u->~$
－VAR Only present except $\theta$ pzúعto（poet．inscr．，Epid．IVa），artificially formed after $\theta \rho \varepsilon \tilde{u} \mu a 1$（A．Th．78）；on the imperfective aspect see Fournier 1946： 90 and 228.
－COMP Very frequently as a second member，e．g．à $\lambda \lambda$ dó－$\theta$ pooc＇with another man＇s voice，with foreign language＇（Od．）．
－DER $\theta$ póoc，Att．$\theta$ poũc［m．］＇noise，murmur，rumour＇（ $\Delta$ 437，Pi．N．7，81，Th．，X．）． Iterative deverbative（or denominative）verb $\theta \rho o \varepsilon ́ \omega$＇cry，proclaim，speak＇（trag．），
 drowned，confused，frightened＇（LXX，NT）；from there $\sigma u v \theta \rho o ́ \eta \sigma \iota \varsigma ~ ‘ c o n f u s i o n, ~$ shyness＇（S．E．M．9，169）．
－ETYM Beside the thematic root present $\theta \rho \varepsilon ́(F) \mathrm{o} \mu \alpha \mathrm{l}$ ，which points to IE $d^{h}$ reu－o－， Armenian has an athematic root present erdnum，aor．erdu－ay＇swear＇，from QIE ${ }^{*} d^{h} r u-n e u-m i$（cf．OLat．deicō next to Gr．$\left.\delta \varepsilon i ́ k v v \mu \mathrm{I}\right)$ ．See Frisk 1944：8ff．，where
 considered．Non－IE words like $\theta$ ópußoc，$\theta \rho \cup \lambda \varepsilon ́ \omega, \theta \rho \tilde{\lambda} \lambda$ oc must be kept separate．Pok． 255 contains much Greek material of non－IE origin．Cf．also $\rightarrow \theta$ pinvos and －tov $\begin{gathered}\text { opúそ } \\ \text { ．}\end{gathered}$
$\theta \boldsymbol{\rho} \not \tilde{\eta}_{\mathbf{v o s}}$［m．］＇dirge，lament，lamentation＇（IA，$\Omega$ 721；on the meaning Diehl RhM N．F． 89 （1940）： 90 and 112）．《PG？
－COMP Compounds like $\theta \rho \eta \eta-\omega \delta$ ós＇who sings a lament＇（Alciphr．），together with $\theta \rho \eta \nu-\omega \delta \dot{\varepsilon} \omega$ ，－ía（E．，Plu．）；$\ddot{\varepsilon} v-\theta \rho \eta v o s$＇full of lament＇（pap．）．
 186f．）．Denominative verb $\theta \rho \eta v \varepsilon ́ \omega$ ，aor．$\theta \rho \nmid \cup \eta \tilde{\eta} \sigma a$＇start a lament，lament，wail for＇（ $\Omega$ 722），also prefixed，e．g．ह̇ $\pi \iota-$ ，ката－，with several derivatives：$\theta \rho \eta \dot{\prime} \eta \eta \mu \alpha$＇lament＇（E．），


－ETYM In the first place，$\theta \rho \tilde{\eta} v o c$ should be connected within Greek with ablauting
 （cf．also on $\dot{\alpha} v \theta \rho \eta \delta \dot{\omega} v ;$ see Kuiper 1956：221f．）．In other languages，we find words denoting sounds of similar appearance：Skt．dhránati＇sounds＇（gramm．）and the Gm． word for＇drone＇，e．g．OS dreno，and Go．drunjus＇sound＇．These are rather independent onomatopoeic formations．We are probably dealing with a Pre－Greek word．
$\theta \rho \tilde{\eta} v v \xi \cdot \operatorname{var} \theta \rho \tilde{\eta} v v c, \theta \rho \tilde{\eta} \sigma \alpha \sigma \theta a l .=\theta \rho a ̄ v o c$.
$\theta \rho \eta \sigma \kappa \varepsilon \dot{v} \omega$［v．］＇to perform or observe religious customs＇（Hdt．），＇to worship＇（LXX）． \＆PG？$>$
 －عuбıs＇id．＇（Hell．）；$Ө \rho \eta \sigma \kappa \varepsilon \cup \tau \eta ́ s ~ ' w o r s h i p p e r ' ~(l a t e) ; ~ d e v e r b a l ~ Ө \rho \tilde{\sigma к о с ~ ' f e a r ~ o f ~ t h e ~}$ gods＇（Ep．Jac．1，26）with $\theta \rho \eta \sigma \kappa \omega ் \delta \eta \varsigma ~ ' i d . ' ~(V e t t . ~ V a l.) ; ~ Ө \rho \eta ́ \sigma к ı \alpha ~[n . p l] ~ ' r e l i g i o u s$. customs＇（POxy．1380，245，IIP，OGI 210，9，Nubia IIIP）．
On the history of $\theta$ р $\eta$ оквv́ $\omega$ ，－عía see van Herten 1934.
－ETYM As $\theta \rho \tilde{\eta} \sigma \kappa o s$ is clearly deverbal，another starting point for $\theta \rho \eta \sigma \kappa \varepsilon v \dot{\omega} \omega$ must be found．Another $\sigma \kappa$－present is found in the glosses $\theta \rho \eta \dot{\eta} \kappa \omega \cdot$ vo $\tilde{\omega}$＇to think of and
 these．The glosses would point to Ionic origin for $\theta \rho \eta \sigma \kappa \varepsilon v ́ \omega$ ．
Beside the present $Ө \rho \eta \eta^{\sigma} \kappa \omega$ ，we also find a gloss $\dot{\varepsilon} v \theta \rho \varepsilon i v . ~ \varphi u \lambda a ́ \sigma \sigma \varepsilon ⿺ 𠃊 ~ ' t o ~ g u a r d, ~$ observe＇（H．）．However，if we explain this as a zero grade thematic aorist，then Өคŋ́ $\sigma \kappa \omega$ ，which must derive from ${ }^{*} d^{h} r h_{2}$－ske／o－，becomes unexplainable．Perhaps， then，the word is Pre－Greek．
The relevant nominal gloss à $\theta \varepsilon \rho \varepsilon ́ c \cdot a \dot{a} v o ́ \eta t o v, ~ a ̉ v o ́ \sigma ı o v ~ ' s t u p i d, ~ u n h o l y ' ~(H) ~ c o u l d$. point to a neuter ${ }^{*} \theta \varepsilon$ ќpos or an aorist ${ }^{*} \theta \varepsilon \rho \varepsilon i ̃ v . ~$
Further connection with $>\theta$ póvoc，$\bullet \theta \rho \bar{\alpha} v o c$ is improbable．
$\theta$ pıaí［f．pl．］Nymphs on the Parnassos who fed Apollo；also name of pebbles that served as lots of an oracle（Philoch．196，Call．Ap．45；uncertain conj．h．Merc．552）． See the texts in Amandry 1950：27－29．\＆？$\triangleright$
－Var Also $\theta$ pĩal．
－COMP $\theta$ pıoßó ${ }^{\prime}$ or［pl．］＇who threw the $\theta$ ．＇（Epic．apud St．Byz．s．v．Өpĩa，Suid．）．

 ＇to divine＇（AB 265）．
－ETYM Origin unknown．von Wilamowitz 1931：379ff．thought it was originally identical with $\theta$ pĩa＇leaves of the fig＇．See Amandry 1950：62， 133 and Fur．： 191 （uncertain）．There seems little reason to connect it with $\theta$ pıa $\mu \beta$ oc．
$\theta$ pía $\mu$ os［m．］name of hymns sung at festivals for Dionysus（Cratin．36），also said of the god（Trag．Adesp． 140 et al．）；also a Hell．rendering of Lat．triumphus（Plb．，D．S．）． «PG
－ DER $\theta$ pıa $\mu \beta$ ккós＝triumphälis，$\theta \rho ı \alpha \mu \beta \varepsilon$ v́sıv＝triumphāre.
－ETYM Formation like $-\delta \bar{\theta} \theta$ v́pa $\mu \beta$ oc，$>$ ǐ $\alpha \beta$ os and，like these，probably Pre－Greek． Since Sommer 1905： 58 ff ．，it has often been connected with the numeral＇three＇ （＂Dreischritt＂vel sim．），which is impossible．Acc．to Sturtevant Class．Phil． 5 （1910）：
 （1915）： 126 ＇．Fur． 191 connects it with $\tau \rho \stackrel{\alpha}{\zeta} \zeta$＇to conquer＇．
$\theta \rho \mathbf{\gamma} \boldsymbol{\kappa}$ ќs［m．］＇topmost course of stones in a wall，cornice，frieze＇，also metaph．（Od．）， ＇fence＇（E．，Ar．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Mostly plur．，late also tpı $\gamma$ Xó̧（SIG 1231， 6 ［Nicomedia III－IVp］，H．，sch．）， $\theta \rho ı \gamma \gamma o ́ s ~(v . l . ~ P l u . ~ 2, ~ 85 f),. ~ \theta \rho ı \gamma \chi o ́ c ~(v . l . ~ D s c . ~ 4, ~ 85) . ~$

 see Chantraine 1933：186f．
－ETYM A term of construction；see discussion on $-\gamma \varepsilon$ हĩoov．The forms тpıүхós and $\theta \rho \imath \gamma \gamma o ́ s$ may show old variation or more recent developments．The form $\sigma \tau \rho \iota \gamma \chi o{ }^{\circ} \rho_{-}$

 Pre－Greek．
$\theta \boldsymbol{\rho} \boldsymbol{\delta} \boldsymbol{\alpha} \xi,-\boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\sigma}$［f．］＇lettuce＇（Epich．，Ion．，Hell．）．$\varangle \mathrm{PG}(\mathrm{V})$ ）
－DER $\theta \rho \mathrm{p} \delta a \kappa$ ќvn＇id．＇（Att．，Hell．；Chantraine 1933：204）together with－ĩvic［f．］（Stratt．）， Өрıбакíбка（Alcm．20；Chantraine 1933：407），Өpıסáкıov（Plu．）；also Өpıঠакíac＝
 （Nic．），－$\dot{\omega} \delta \eta \varsigma$（Dsc．）＇lettuce－like＇．Several by－forms：$\theta \dot{i} \delta \rho \alpha \xi$（Arr．，H．）together with $\theta ı \delta \rho a \kappa i ́ v \eta$（H．；metathesis of liquids，see Schwyzer：258），$\theta \rho v ́ \delta a \xi$（pap．；after $\theta \rho v ́ o v ?$ ）， $\theta \rho o ́ \delta a \xi$（H．）together with $Ө$ o $\delta$ рáкıov（Choerob．）．
－ETYM Acc．to Nehring Glotta 14 （1925）：151，it is Pre－Greek．Because of the typical leaves，Strömberg 1940： 39 thinks of $\theta$ piov＇fig－leaf，leaf in general＇and compares oĩ $\delta a \xi$＇unripe figs＇．By folk－etymological association with $\tau \rho 1-$＇three＇arose $\tau \varepsilon \tau \rho a \kappa i v \eta$ $=\theta$ ıı $\alpha$ кív $\eta$（Hippon．135）．For the interchange o／l，cf．тopvía• $\sigma \tau \alpha \varphi \cup \lambda \dot{\prime}$ beside

$\theta_{\text {®ĩva }}$ ，－акос［f．］＇three－pronged fork，trident＇（Ar．，Tab．Heracl．1，5，Nic．）．$\& \mathrm{PG}(\mathrm{S}, \mathrm{V})$ $\triangleright$
 identified with Sicily，and changed to Tpıvaкрía（трía äкра）by folk etymology；also ＠pıvaкíc［f．］（Str．）；adj．＠pıváкıoc＇Sicilian＇（Nic．）．
－ETYM Technical word in $-\breve{\alpha} \xi$（Chantraine 1933：377ff．）．Mostly interpreted as a compound with $\tau \rho \mathrm{L}-$＇three＇，but the attempts at finding an IE etymology have failed （see examples in Frisk）．Fur．： 189 compares $\tau \rho i ́ v a \xi$＇an instrument in agriculture＇， with $\tau / \theta$ ；note also the suffix－$\alpha \kappa$－，frequent in substrate words．Another comparison
 ＇vine on Crete＇（H．）；very unlikely．
 of the head（II．）．«？$\downarrow$
－Var Gen．tpixóc．
－COMP E．g．трıxó－¢u入入os＇with leaves like hair＇（Thphr．，of a pine forest），oủ $\lambda$ ó－$\theta \rho ı \xi$ ＇with curly hair＇（Hdt．，etc．）．
－DER 1．$\theta$ pí $\sigma \sigma \alpha$ ，Att．$\theta$ pítca［f．］＜＊$\theta \rho i ́ x-1, a$＇Clupea alosa＇（middle com．，Arist．），a kind of anchovy called after its hairlike bones（Strömberg 1943：47f．；also Thompson 1947


 т $\rho$ íxivoc＇of hair＇（Pl．，X．）．6．трıхĩтc，－tסoc［f．］sort of alum（after its fibrous structure；Dsc．，Plin．）．7．тpıxía＇knot＇（pap．）．8．тpıxıбнóc＇hairline split of a bone＇ （Paul．Aeg．），as if from＊$\tau \rho x i \zeta \omega$ ；cf．Chantraine 1933：143ff．Denominative verbs： 1. $\tau \rho \not \chi o ́ o \mu a l$ ，－ó $\omega$＇to（be）provide（d）with hair＇（Arist．）；thence $\tau \rho i ́ \chi \omega \mu \alpha$＇hair growth＇
 $\tau \rho ı \chi$ ó $\omega$＇to suffer from a hair disease＇（Hp．，Arist．）together with $\tau \rho ı \chi^{\prime} \alpha \sigma \iota$, name of

－ETYM The words for＇hair＇are different in most Indo－European languages．The comparison with MIr．gairb－driuch＇bristle＇（from garb＇raw＇and＊drigu－or＊driku－） is better abandoned．Lith．drika＇threads hanging from the loom＇（Fraenkel 1955 s．v． draïkas）presupposes ${ }^{*} d^{(h)} r i k$－，and therefore cannot be connected．

Өpĩov［n．］fig leaf，secondarily also＇leaf in general；mostly as the name of a dish from eggs，milk，and honey in fig leaves（Ar．）．«？
－COMP As a second member in $\lambda \varepsilon \pi \tau$ ó－$\theta$ poco＇of fine leaves＇（Nic．）with metrical shortening of－ĭ－
 ＇vine（Cret．）＇（H．），and see also $\theta \rho i \tilde{v} \alpha \xi$ and $\theta \rho i \delta a \xi$ ．
$\theta$ píadı［v．］＇to cut off（Archil．，E．，Dsc．）．\＆IE邓


 means to cut＇（H．）．
－ETYM Mostly taken as a syncopated form of $\dot{\alpha} \pi \mathrm{o}-\theta \varepsilon$ píaal（LXX，Ael．），belonging to $\theta \varepsilon \rho i \zeta \omega$＇to mow down＇（s．v．$\rightarrow$ ह́poнal）；the syncope is supposed to be metrically licensed，but it was hardly influenced by $\theta \rho a v ́ \omega, \theta \rho u ́ \pi \tau \tau($ as per Frisk）．Cf．$\bullet \theta \rho i \not \psi$ ．
$\theta \rho i ́ \psi$［m．］＇woodworm＇（Thphr．，Men．）．\＆PG？$\triangleright$
－Var Gen．$\theta$ iituóc．
 inscr．），from $\varepsilon$ ह́ $\delta \sigma \tau$ ós with compositional lengthening）．
 with $\theta \rho ı \pi \omega \delta \dot{\varepsilon} \sigma \tau \alpha \tau о \varsigma$.
－ETYM Cf．${ }^{\imath} \psi$ ，кví $\psi$ ，$\sigma \kappa v i \nmid \psi$ ．Güntert 1914：134f．assumes a transformation of $* \theta \rho u ́ \psi$ based on these words，which would belong to $\theta$ púmt $\omega$＇crumble，rub＇；unlikely．See Gil Fernández 1959：114f．Probably a Pre－Greek word．

$\theta$ о́́ $\boldsymbol{\beta} \boldsymbol{\beta} \mathbf{o}$ с［m．］＇clump，clot，curd＇，especially of blood（IA）．$\varangle \mathrm{PG}$ ？$\triangleright$
－DER $\theta \rho o \mu \beta i o v ~(D s c),. ~ \theta \rho o \mu \beta$ そíov（Nic．），$\theta \rho o \mu \beta \omega \dot{\delta} \eta$ ¢s＇full of clumps＇（IA），
 （medic．）．
－ETYM Compared with MoIc．drambr［m．］＇knag，knot＇for the reconstruction IE ${ }^{*} d^{h} r o ́ m b^{h} O$－．However，deaspiration of stop after nasal（thus Schwyzer：333）did not
 connection is impossible．The same holds for the comparison with the group of Lith． dramblỹs，dremblỹs＇fat belly＇，Latv．dramablis＇glutton＇．Within Greek，$\theta$ pó $\mu$ ßos is generally connected with $-\tau \rho \varepsilon ́ \varphi \omega$ as＇make congeal＇，med．т $\tau \varepsilon ́ \varphi \varepsilon \sigma \theta a a$ ，them．aor． трафгiv＇to congeal＇；$\theta$ рó $\mu \beta$ os would then mean＂curdled mass＂．The verb later received the specialized meaning＇make thick，feed＇，and had its proper development in Greek．Since $\tau \rho \dot{\varepsilon} \varphi \omega$ does not have a convincing IE etymology，the present word would be of Pre－Greek origin as well（Fur．： 274 takes no decision）．

Ө $\mathbf{\rho o ́ v a}$［n．pl．］＇flowers＇，as a decoration in woven tissues and embroidery（Il．），as a medicine and charm（Hell．poets）．Acc．to the sch．on Theoc．2，59，the Thessalians used $\theta_{\text {póva }}$ for colorful embroidered figures（ $\pi \varepsilon \pi о к є \lambda \mu \varepsilon ́ v a ~ \zeta \tilde{\omega} \alpha$ ），and the Cypriots for variegated clothes（ảv $\theta_{\imath}$ va i $\left.\mu \alpha ́ \tau i \alpha\right)$ ；H．glosses $\theta$ póva both as＇flowers＇and as
 1921, 1: 448; Bowra JHS 54 (1934): 73. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-COMP тоוкı入ó- $\theta \rho o v o s$ as an epithet of Aphrodite (Sapph. 1, 1), probably after $\theta$ póva
 Quarterly 27 (1948): 8off.
-ETYM Many desperate attempts at finding an etymology: for example, Lidén 1897: 67f., 95f. compared Alb. drë-ri, drê-ni [m.] 'deer' (PAlb. *drani- 'variegated'?, =
 35 (1897/98): 474f. compared $\theta$ póva as 'herbs, flowers' with Ru. dërn 'lawn, grass', etc.
 ${ }^{\alpha} v \theta ı v a$ 'statues, colorful stitchings' (H.), which proves Pre-Greek origin.
$\theta$ óvoc [m.] 'throne, seat', also 'chair of state, judge's seat'. $\varangle \mathrm{PG}$ ? $\downarrow$
-DIAL Myc. to-no /thornos/, to-ro-no-wo-ko /thorno-worgos/.
-COMP Xpuбó- $\theta$ povos 'with golden throne' (II.).
-DER Diminutives $\theta$ povic [f.] (Them.), $\theta$ póviov (EM, Ptol.); further $\theta$ povítाॅ (cod. -тıc). $\pi \rho \omega ́ \tau \iota \sigma \tau o s ~ ' p r i n c i p a l ' ~(H.) ; ~ Ө \rho o v ı \tau ı к o ́ s ~ ' t h r o n e-l i k e ' ~(S i d y m a) ; ~ d e n o m i n a t i v e ~$ verb $\theta \rho o v i \zeta$ онаu 'be placed on the throne' (LXX) together with $\theta \rho o v i \sigma \tau \eta$ 's 'enthroner' (liter. pap.), $\theta \rho o v ı \sigma \mu o ́ s ~ ' e n t h r o n i s a t i o n ' ~(D . ~ C h r.) ; ~ a l s o ~ \theta \rho o ́ v \omega \sigma ı \varsigma ~ ' i d . ' ~(P l . ~ E u t h d . ~$ 277d; as a rite of the Corybantes), as if from * $\theta$ povóoual; cf. Chantraine 1933: 279. -ETYM The formation has been compared with that of $\kappa \lambda$ óvoc, which would belong to кغ́ $\lambda$ ofal; the root is assumed to be ${ }^{*} d^{h} e r$ - 'to hold, support', found in Skt. dhar-, perf. dādhấra. Within Greek, this root has been recognized in $\varepsilon$ है $\theta \rho \varepsilon i ̃ v \cdot ~ \varphi u \lambda a ́ \sigma \sigma \varepsilon ı v ~ ' t o ~$ guard' (H.) (see $\forall \rho \eta \sigma \kappa \varepsilon v(\omega)$. The original meaning $\theta$ póvoc would then be 'supporter, bearer'.
A number of formal problems persist, however. First, a suffix *-ono- does not seem to have existed in Indo-European or in Greek: there is no certain instance of IE ${ }^{*} C C$ -on-o- (as opposed to the normal thematic type ${ }^{*} \mathrm{CoC}$-no-). Since Greek has only a few forms in nom. -ovos (next to the frequent types in $-\omega v$, gen. $-\omega v o \varsigma$ and $-\omega v$, gen. -ovoc; see Chantraine 1933: 159ff.), derivation from ${ }^{*} d^{h} e r$ - with such a suffix is improbable. No other words for 'chair' are derived from the root ${ }^{*} d^{h} e r$-, nor does Greek have a certain derivative from this root (see Pok. 252f.).
Secondly, the connection with $-\theta_{\rho}$ āvos 'bench' and $\theta \rho \tilde{\eta} v u c$ 'footstool' (see De Lamberterie 2004) is problematic, as there are no indications for a set root ${ }^{*} d^{h} e r h_{2}$ - in PIE. Neither is there any indication that $>\theta \rho \eta \sigma \kappa \varepsilon v ́ \omega$ has anything to do with $\theta$ póvoc.
 $\tau \tilde{\pi} \Lambda \alpha \kappa \omega v i \kappa \tilde{n}$ 'footstool (Cypr.) or a sanctuary of Apollo in Laconia' (H.), for which one assumes metathesis from ${ }^{*} \theta \rho o ́ v a \xi$, which is perhaps derived from $\theta$ póvoc.
Greek words in -ovoc are suspected to be of Pre-Greek origin; cf. also $\chi$ póvoc and K $\rho$ óvos with a typical consonantal variation. This may be the case for $\theta$ póvos as well.
$\theta$ óoc 'call, voice'. •VAR Att. $\theta$ poũc. $\Rightarrow \theta \rho \varepsilon ́ o f a u$.
$\theta \rho v a \lambda \lambda i ́ s ~[f] ~ ' w i c k ',. ~ a l s o ~ t h e ~ p l a n t ~ n a m e ~ ' p l a n t a i n, ~ P l a n t a g o ~ c r a s s i f o l i a ' ~(T h p h r ., ~ N i c),$. the leaves of which were used to make wicks (hence it was also called $\lambda u \chi v i \tau t c$, Strömberg 1940: 78 and 106). $\varangle \mathrm{PG}(\mathrm{S})$ >
-DER From $\theta \rho u \alpha ́ \lambda \lambda ı s$ or from the diminutive $\theta \rho u a \lambda \lambda i \delta ı o v$ (Luc.) as a back-formation Өpúa $\lambda \lambda$ ov [n.] 'shower of smut?' (Vett. Val. 345, 22).
 The suffix occurs mostly with plants or birds, so the word is probably Pre-Greek. Cf. - $\theta$ púov.

* $\theta$ рu入íбow [v.] 'to crush, smash'. \& IE *dhreus- 'crumble'>
 -DER $\theta$ pú $\lambda$ t $\gamma \mu \alpha$ 'fragment' (Lyc. 880).
-ETYM May be analyzed as a denominative verb from * $\theta$ рũlos 'fragment', which would belong to MW dryll 'fragment', Gallo-Rom. *drullia [pl.] 'waste', and go back to IE ${ }^{d^{h} r u s-l o-\text { vel sim. The primary verb is seen in Germanic, e.g. Go. driusan 'fall }}$ down', properly *'crumble (down)'; Lat. frustum 'morsel' is probably derived from this verb, like Latv. druska 'morsel, crumb' with velar suffix. It is doubtful whether $\theta \rho \cup \lambda[\lambda] \tilde{1} \cdot \tau \alpha \rho a ́ \sigma \sigma \varepsilon \iota$, ód $\chi \lambda \varepsilon i \tau^{\prime}$ 'agitates' (H.) belongs here; it may also be an occasional use of $\theta \rho \cup \lambda \varepsilon \tilde{\varepsilon} v$ 'brag, boast' (Frisk). Another hypothetical connection is with $>\theta \rho \alpha$ ú $\omega$ (Bechtel 1914 s.v.), but then its vowel would remain unexplained, as one would expect ${ }^{*} d^{h} r e h_{2}-u$-; one might also compare $>\theta \rho$ úrtт $\omega$.
$\theta \rho \mathbf{v ̃} \lambda \mathbf{o c}$ [m.] 'murmer' (Batr., Orph., pap.). \&IE? * $d^{h} r e u$ - 'murmur, drone, rumble' (or PG?).>
-var Also $\theta \rho u ́ \lambda \lambda o c$.
-DER Further $\theta \rho u \lambda \varepsilon \varepsilon_{\omega}(-\lambda \lambda-)$ [v.] 'to boast, brag' (Att.), also with $\delta$ ia- and other prefixes; $\pi 0 \lambda \cup-\theta \rho \dot{\prime} \lambda(\lambda) \eta-$ toc 'much discussed' (Pl., Plb.), $\theta \rho u ́ \lambda \imath \eta \mu \alpha$ 'gossip, boast' (LXX); also $\theta \rho \cup \lambda i \zeta \omega$ 'produce a false tone on the cithara' (h. Merc. 488; cod. $\theta \rho v a \lambda-$ [would be metrically better] $=\theta \rho \cup \lambda \lambda-$ ?), together with $\theta \rho \cup \lambda \iota \sigma \mu o ́ c,-1 \gamma \mu o ́ \varsigma ~(D . ~ H) . ~.$. - ETYM While it seems most obvious to assume that $\theta \rho u \lambda \dot{\varepsilon} \omega$ was derived from $\theta \rho \tilde{u} \lambda o c$, both the dates and the frequency refute this. Rather, $\theta \rho u \lambda \varepsilon \dot{\varepsilon} \omega$ was formed after the many (denominative, deverbative or primary) onomatopoeic verbs in $-\varepsilon \omega$, e.g.
 rare and late $\theta \rho \tilde{u} \lambda$ oç was a back-formation. It seems obvious that $\theta \rho u \lambda \varepsilon \dot{\varepsilon} \omega$ is
 grade derivative of IE $d^{h}$ reu- (Pok. 255), but this root is not well attested (though there is Gr. $\theta \rho \varepsilon \varepsilon^{\circ} \mu a 1$ ). As Frisk remarks, it is questionable whether one should analyze an onomatopoeic word in such a purely grammatical way. The frequent notation $-\lambda \lambda$ - may be an expressive gemination, but it may also point to Pre-Greek origin. Fur.: 237,281 separates the word from the IE forms and connects it with $\theta$ ópußoc, with variant ${ }^{*} \theta \rho v_{F}-$.
$\theta \rho v ́ o v ~[n] ~ ' r e e d,. ~ r u s h ' ~(I l.) . ~ \& P G(S, v)>~$
-COMP As a first member in $\theta \rho v o-\pi \dot{\omega} \lambda \eta \varsigma$ 'seller of reed' (pap.).
-DER $\theta \rho$ vósıc 'rich in reeds' (Nic.), fem. ©puóz $\sigma \sigma a$ place on the Alpheios ( $\Lambda 711$ ), also
 with reeds' (of $\gamma \tilde{\eta}$, pap.). Fur. 135 adduces $\theta$ рv́бוoc ( $E M 456,31$ ) and $\theta$ púocs (sch. $\Phi$ $351)$. On $>\theta \rho u a \lambda \lambda i ́ c$, see s.v.
-ETYM Formally, one may compare $\beta$ púov, but further details are unclear. Sommer's connection (Sommer 1905: 60 f .) with the Balto-Slavic group of OCS trostb [f.] 'reed,
 anlaut. The variants with $-\sigma$ - (see Fur. above) point to a Pre-Greek word, and this is not unexpected in the case of a plant name.
$\theta \rho \mathbf{\pi} \tau \tau \boldsymbol{\omega}$ [v.] 'to break in pieces, crumble, enfeeble, weaken', med. 'to be effeminate or prudish, be enervated' (IA). $\varangle$ EUR $\triangleright$
 perf. med. т $\varepsilon$ $\theta \rho \nu \mu \mu \alpha ı$.
-COMP Also with prefix, e.g. $\delta t \alpha-$, $\dot{\varepsilon} v$-.
-DER 1. т $\rho$ ú $\varphi$ oc [n.] 'fragment' ( $\delta 508$, Hdt., Pherecr. et al.). 2. $\tau \rho \cup \varphi \eta$ ń 'softness, luxuriousness, wantonness' (Att.); т $\rho \cup \varphi \varepsilon \rho o ́ \varsigma ~ ‘ s o f t, ~ w a n t o n ' ~(A t t . ; ~ a f t e r ~ Ө a \lambda \varepsilon \rho o ́ \varsigma, ~$ $\gamma \lambda \cup \kappa \varepsilon \rho o ́ \varsigma ~ e t ~ a l.) ~ t o g e t h e r ~ w i t h ~ \tau \rho \cup \varphi \varepsilon \rho o ́ t \eta \varsigma ~(A r i s t.) ; ~ \tau \rho и \varphi \eta \lambda o ́ \varsigma ~ ' i d . ' ~(A P) ; ~ \tau \rho и \varphi а \lambda i ́ \varsigma ~=~$ $\tau \rho о \varphi a \lambda i ́ \varsigma$ and transformations of it (Luc.); т $\rho \cup ́ \varphi a \xi$ 'wanton, debauchee' (Hippod.); denominative verb $\tau \rho \cup \varphi \alpha^{\prime} \omega$, also with prefix, e.g. $\dot{\varepsilon} v$-, with $\dot{\varepsilon} v \tau \rho \cup \varphi \eta \jmath^{\varsigma}=\tau \rho \cup \varphi \varepsilon \rho o ́ \varsigma$ (Man.), 'live softly, luxuriously, be wanton' (Att.) with tpú $\varphi \eta \mu \alpha$ 'wantonness, luxuries', also concrete (E., Ar.), трич $\uparrow \tau \eta n^{\text {s 'voluptuary' (D. S.). } 3 . ~ Ө \rho u ́ \mu \mu a ~ ' f r a g m e n t ' ~}$ (Hp., Ar.) with $\theta \rho \cup \mu \mu a t i c ~[f] ~ a ~ k i n d ~ o f ~ c a k e ~.(m i d d l e ~ c o m),. ~ p e r h a p s ~ a l s o ~ \theta \rho u \mu i ́ c . ~$ ¡ $\chi \theta \tilde{u} c$ cooós 'a kind of fish' (H.). 4. Өpúquc 'tiring out, softness, debauchery' (X.,
 (Chantraine 1933: 404). 5. From the present: $\theta$ puttгıкó 'mellow, crumbling' (Gal.,
 (Cret.)' (H.).
-ETYM The word $\theta \rho u ́ \pi \tau \tau \omega$ may continue a pre-form ${ }^{*} d^{h} r u b^{h}$-ie/o-, and is compared to Northern European forms: Latv. drubaža 'piece, fragment', drubazas 'splinter', OS drūbōn, drūvōn 'to be sad', OIr. drucht 'drop' (PCl. *drub-tu-). Latvian also has forms in $p$, e.g. drup-u, drup-t 'crumble', and in Germanic we find variants too: ON drjúpa [v.] 'to drip' (dropi [m.] 'drop'). It is probable that $-\delta \rho u ́ \pi \tau \omega$ was modelled on $\theta$ púct $\omega$. We are probably dealing with a non-IE substrate word from Europe of the type discussed by Kuiper NOWELE 25 (1995): 68-72.
$\theta \rho \omega ́ \sigma \kappa \omega$ [v.] 'to spring, leap upon, rush, dart' (II.). $\varangle$ IE ${ }^{*} d^{h} e r h_{3}$ - leap, mount'> -VAR Өр
 (Hdt. 3, 109, S. Fr. 1127, 9, Nic. Th. 130) for original ӨápvvoӨaı = кü̈бкعбӨal 'to conceive' in H.; there also thematic $\theta$ apvev́zl óxzúsı 'covers'; see also on $>\theta$ péouaı.

-DER 1. From $\theta \rho \omega$-: $\theta \rho \omega \sigma \mu$ óc ( $\theta \rho \omega \sigma \mu$ óc) 'springing, rising' ( $\mathrm{K} 160, \Lambda 56=\Upsilon$ 3; A. R. 2, 823); Өp $\omega \sigma$ сs 'cord, line' (Theognost., H.). 2. From the aorist: Өopóc [m.] (Hdt., Hp., Arist.), $\theta \mathrm{op}$ 亿́ [f.] (Hdt., Alcmaion) 'masculine seed', properly "spring, jump"; from there $Ө$ opıкós 'of seed' (Arist.), Өopaĩos 'containing seed, etc.' (Nic., Lyc.), $\theta$ ор $\omega \dot{\delta} \eta \varsigma$
 receive semen' (Ant. Lib.; cf. киї́бконаı). On $\bullet$ Өои̃po¢, see s.v.
-ETYM The only plausible comparison is found in OIr. -dair* 'to leap upon', together with the nouns der 'young girl' (< PCl. *derā) and MW -derig 'rutty'. The ablaut
 with ${ }^{*} d^{h} r h_{3^{-}}$giving $\theta \rho \omega$ - before a consonant; $\theta$ o $\eta$ ' contains an $o$-grade ${ }^{*} d^{h} o r h_{3^{\prime}}$; the forms with $\theta a \rho v(\varepsilon v)$ - go back to an old nasal present ${ }^{*} d^{h} r-n-(e) h_{3^{-}}>^{*} \theta \alpha \rho v \omega-\mu$, which was regularly transferred into the class of vu-presents. The form Өópvuнal has analogical op for $\alpha \rho$ after $\check{\varepsilon} \theta o \rho o v($ (cf. Harðarson 1993a: 218). The fut. $\theta$ opéo $\alpha \alpha \iota ~ m a y ~$ go back to ${ }^{*} \theta \varepsilon \rho o-{ }^{*} d^{h} e r h_{3}$ - with metathesis (Ruipérez Emerita 18 (1950): 386-407); the aorist may have its vocalism from here.

Өv́áoç [m.] ‘darnell, Lolium temulentum’ (Ps.-Dsc.). $\varangle \mathrm{PG} \downarrow$
 Connected with $\bullet$ víw 'rage, seethe' by comparison with, e.g., Ru. durnica 'id.' from dur' [f.] 'stupidity'. However, the form in - $\alpha \rho o \varsigma$ rather points to a Pre-Greek word (cf. the sequence $-v-\alpha \rho-$ ), and connection with $\theta u ́ \omega$ is a mere guess.
$\theta v a ́ \omega$ 'be rutty'. $\Rightarrow \theta$ v́ $\omega 1$.

-DIAL Myc. tu-ka-te, tu-ka-te-re, tu-ka-tac-și $/ t^{\mathrm{h}}$ ugatēr, -eres, -arsi(?)/.
-COMP Rarely in compounds, late as a first member, e.g. Өvүatpo-roía 'adoption of a daughter' (Cos, Rhodos).
 son, grandson', $Ө v \gamma \alpha \tau \rho i \delta \tilde{\eta}$ [f.] ‘daugher's daughter, granddaughter' (IA), also $\theta u \gamma a \tau \varepsilon \rho \varepsilon i ¢[$ [f.] (Magnesia; after patronymics in -íc); $\theta$ vүatрí( $\omega$ 'call daughter' (com.; cf. Schwyzer 731 ${ }^{1}$ ).
-ETYM Old word for 'daughter', preseved in most IE languages: Skt. duhitár- (nom. duhitā́; on the accent, see below), OAv. dugadar-, Arm. dustr, Osc. futír, MoHG Tochter, Lith. duktẽ, OCS dzšti, ToB tkācer, ToA ckācar, all from IE *dhugh ${ }_{2} t e ́ r-$. New evidence has come from Anatolian: HLuw. tuwatra/i- 'id.', Lyc. kbatra- 'daughter'. According to Kloekhorst 2008, these forms point to an old full grade of the root, and he reconstructs *duetr- < *duegtr- < *d ${ }^{h} u e g h_{2} t r$-. The ablaut pattern of Greek (barytone $\theta u \gamma$ átnp) would confirm this reconstruction; it is, then, unnecessary to explain $\theta u \gamma \alpha ́ \tau \eta \rho$ as opposed to Skt. duhitā by analogy after the vocative $\theta$ ú $\gamma a \tau \varepsilon \rho$.

Өvéía [f.] ‘mortar' (Com.), also ‘oil-press' (pap.). \&IE? *dhuH- ‘fly about, dash'? $\triangleright$ -VAR Also -عín (Nic. Th. 91); late also itacistic -ía, -ín; also Өveiov [n.] 'id.' (pap.). -DIAL Myc. tu-we-ta /thuestās/.
 Gal.). Further $\theta v \varepsilon ́ \sigma \tau \eta c$ [m.] 'pestle' (Dionys. Trag.).

- ETYM Formation like $\bar{\varepsilon} \gamma \chi$ zín (to $\varepsilon$ है $\gamma \chi O \varsigma$ ), etc., which points to $* \theta v \varepsilon \sigma-i \bar{\alpha}$ as a derivative in -ía from Өv́oc 'burnt sacrifice' (Solmsen 1909: 250 fn .). We may compare other words in -ía for concreta, especially names of vases like údpía, àvt $\lambda^{\prime}$ ía (Scheller 1951: 48ff.). The meanings 'mortar' and 'oil-press' are supposed to have developed from 'vase for pounding the incense', which is rather strange. The neuter $\theta$ veĩov is
reminiscent of the vessel name $\dot{\alpha} \gamma \gamma \varepsilon \tilde{\pi} o v$. On the formation of $\theta v \dot{\varepsilon} \sigma-\tau \eta \varsigma$ ，see Chantraine 1933：312f．
$\theta$ v́ $\varepsilon \lambda \lambda \alpha$［f．］＇thunderstorm，hurricane＇（II．，Arist．）．\＆IE ${ }^{*} d^{h} e u h_{2}$－＇storm，rage，dash＇＞
 － $\operatorname{DER} \theta \cup \varepsilon \lambda \lambda \dot{\omega} \delta \eta \zeta$（sch．S．）like á $\varepsilon \lambda \lambda \dot{\omega} \delta \eta \varsigma$（sch．II．）．
－ETYM From $\theta$ v́ $\omega$＇storm，rage，dash＇，perhaps based on - ä $\varepsilon \lambda \lambda \alpha$ ，in which the suffix in $-l$－was inherited．
$\theta u \eta \lambda$ ń［f．］＇（part of）a victim sacrificed in a burnt offering＇（I 220）．$\varangle I E$ ？＊$d^{h} e u h_{2}-$ ＇storm，dash＇＞
 beside $\sigma \tau \dot{\varepsilon} \mu \mu \alpha \tau \alpha$ ）．Cf．further：1．$\theta \cup a ̆ \lambda \eta \dot{\mu} \mu \alpha \tau \alpha$［pl．］＇id．＇（Milete Va），lengthened from ${ }^{*} \theta v a ́ \lambda \eta$（type à $\gamma \kappa \alpha ́ \lambda \eta$ ：ä $\left.\gamma к о \varsigma\right)$ or after ä $\lambda \eta \mu \alpha$ ，$\pi \alpha \iota \pi \alpha ́ \lambda \eta \mu \alpha$ ？2．$\theta u \lambda \eta \eta_{\mu} \alpha \tau \alpha$［pl．］ ＇sacrificial cake＇（Com．，Thphr．），from an $\lambda$－derivative to $-\theta \dot{\omega} \omega$ ．$\theta\rangle \lambda \varepsilon ́ o \mu a ı ~(P o r p h) ~ i s$. a back－formation from $Ө \cup \lambda \dot{\eta} \mu \alpha \tau \alpha$ ．
－ETYM Formation like $-\gamma \alpha \mu \varphi \eta \lambda a i ́(b u t ~ t h i s ~ i s ~ n o t ~ f r o m ~>\gamma ́ \mu \varphi o c ; ~ s . v),. ~ a ̀ k a v \theta \eta \lambda \eta ́ ~(: ~$ äкav $\theta a$, Hdn．）．Other comparanda are some barytones like $\dot{\alpha} v \theta \dot{\eta} \lambda \eta$（to $\alpha \not v \theta o c$,
 would then be derived from $\theta$ v́os or（less probably）directly from $\theta \dot{v} \omega$＇to sacrifice＇．
$\boldsymbol{\theta} \mathbf{v} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\sigma}$［m．］＇sack，bag＇，mostly made of leather（IA）．\＆PG॰
 back－formation from $\theta$ خ入áкıov．
－COMP As a second member in парбоидакíp（＝тараӨu入акíc）．tòv трí $\beta \omega v \alpha$ ，őтаv $\gamma \varepsilon ́ v \eta \tau \alpha 1 \dot{\omega} \varsigma \theta$ ט́خакоऽ＇a threadbare garment，as it came to be like a sack＇（H．；Lacon．）．

 （Nic．）＇like a sack＇；$\theta$ vגaкĩtıc in plant names（Dsc．）：$\theta$ ．$\mu \eta \kappa \kappa \omega v$（after the capsules of the seeds），$\theta$ ．vápסoc（after the acorn－like stock of the root；Strömberg 1940：36）；
 possibly with hypocoristic gemination：$\theta u \lambda(\lambda) i ́ c ~(H).$.
－ETYM Unexplained．Like бáккос，probably foreign．The suffix－ak－points to Pre－ Greek origin（Pre－Greek：Suffixes）．A form＊$\theta$ ü入（o）－，obtained after removing a suffix $-\mathrm{k}(\mathrm{o})-$ ，has been compared with Lith．dundùlis＇puffed，big－bellied＇，but this is only speculation．
 bag＇（H．），with different vocalism，are unexplained．
 －ETYM Formation in－$\alpha \lambda \lambda$ os（Chantraine 1933： 317 compares корv́ $\delta-\alpha \lambda(\lambda)$ oc et al．）， which has been connected with $\theta$ úrov＇thyme＇because of the scent（Strömberg 1943 6of．；doubts in Thompson 1947 s．v．）．－－However，as the suffix is Pre－Greek，it is improbable that the basic word was of inner－Greek formation．Via Lat．thymallus， the word was borrowed as Ital．temolo，etc．
$\theta \operatorname{lqu}^{\prime} \lambda \omega \psi,-\omega \pi \mathbf{o c}$［m．］probably＇piece of firewood，charcoal＇（Com．，Luc．Lex．24） $\varangle \mathrm{PG}(\mathrm{s})$ ）
－ETYM Formation like ai $\mu \dot{\alpha} \lambda \omega \psi$＇mass of blood，blood clot＇（Hp．，pap．），vuкtá $\lambda \omega \psi$ ＇seeing in the night＇＝＇day－blind（ness）＇；secondarily＇night－blind（ness）＇，based on which $\dot{\eta} \mu \varepsilon \rho \alpha \dot{\lambda} \lambda \omega \psi$ was created．Since the present word has nothing to do with＇seeing＇， we are probably dealing with a Pre－Greek suffix $-\lambda \omega \psi$ ．Cf．also $>\dot{\alpha} \gamma \chi i \lambda \omega \psi$ ，$\triangleright$ ai $\gamma i \lambda \omega \psi$ ， which no doubt derives from a Pre－Greek word as well．
$\theta \dot{v} \mu \beta \rho \overline{\mathbf{a}}$［f．］name of a sweet－scented plant，＇savory，Satureia Thymbra＇（com．，Thphr．， Dsc．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var Also $\theta$ úrßpov（Thphr．）and $\theta$ vиィßpaía（Hp．apud Gal．；after other plant names in－aía）．By metathesis（or adaptation to $\theta \rho v^{-}-\pi \tau \omega$ ？）：$\theta \rho \dot{\mu} \mu \beta \eta$（ $G p$ ．）．
－DER $\theta u \mu \beta p \omega \dot{\delta} \eta \varsigma$＇like $\theta$ ．＇（Thphr．），$\theta u \mu \beta$ pít $\eta c$ oivocs＇wine spiced with $\theta$ ．＇（Dsc．）．
 case the $-\beta$－could be epenthetic between $\mu$ and $\rho$ ．Persson 1891： $56^{4}$ proposed a derivation from tú $\varphi \omega$ in－$\rho$－，with nasalization and deaspiration．This is most improbable，unless the word is Pre－Greek（where prenasalization is common）；there was no deaspiration after nasal（cf．$\rightarrow$ à $\mu \varphi i^{\prime}$ ）．The proposal is rejected by DELG． Niedermann Glotta 19 （1931）： 14 recalls Anatolian TNs like $\Theta$ ט́r $\beta$ р $\eta$ ，$\Theta u ́ \mu \beta \rho \circ o v$ ，and
 Clearly a non－IE Greek plant name，probably Pre－Greek；note the metathesized form．The ending－aıa is remarkable．The Anatolian toponyms could stem from a language related to Pre－Greek．

$\theta \mathrm{v} \mu \mathrm{u} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to produce smoke，fumigate＇（IA）．\＆IE＊dheuH－＇smoke＇＞
－VAR Aor．－ıă $\sigma a \iota$ ，Ion．－Iñ $\sigma a l$ ；lengthened forms：$\theta 0 \mu u-\alpha ́ \zeta \omega$ ，－atí $\zeta \omega$（Gp．），－aív $\omega$ （gloss．），－atev́ $\omega$（sch．）．

 al．），＇fumigating＇（IA）；$\theta 0 \mu i ́ a \mu \mu$ ，also from the prefixed verbs，＇incense＇（IA）；
 Hell．），also $\theta u \mu ı \alpha \tau i ́ c ~(D a m),. ~ m o s t l y ~ \theta u \mu \mu \alpha \tau \eta ́ \rho ı o v ~(I A) ; ~ d e v e r b a l ~ \theta v \mu i ́ \eta ~=~-i ́ n \mu \alpha ~$ （Aret．）；Өujuatóc＇fir for fumigation＇（Hp．，Arist．），－tıкóc＇id．＇（Pl．）．
－ETYM Formation in－ló $\omega$（after kovi－á $\omega$ ，etc．；Schwyzer：732）from $>\theta u \mu$ ós in its old meaning＇smoke＇，which was lost in the Greek base form．

Өúrov［n．］＇thyme＇（IA）．\＆PG？D
－VAR Rarely－oc［m．］．
 Cnidium＇（Dsc．，Plin．；cf．on ह̇入aía）together with－aïtnc（oivoc）＇wine spiced with $\theta$ ．＇ （Dsc．）；$\theta u \mu-\mathrm{o} \xi-\mathrm{\alpha} \lambda \mu \eta$［f．］＇drink from thyme，vinegar and brine＇（Dsc．）．
－DER $\theta$ úmov＝$\sigma \mu \bar{\lambda} \lambda \alpha \xi$ ，also＇large wart＇（Hp．，Dsc．；cf．Strömberg 1940：97），$\theta u \mu i ́ t \eta s$

in $\theta$ ．＇（Choeril．），$\theta u \mu \omega \dot{\delta} \eta \varsigma ~ ‘ \theta$ ．－like＇（Thphr．）．Denominative verb $\theta \nu \mu i \zeta \omega$＇taste $\theta$ ．＇（sp． medic．），$\theta \nu \mu \varkappa \chi \theta z i ́ c \cdot \pi ı \kappa \rho a v \theta z i c$＇bitter＇（H．）．
－ETYM Primary derivative in－$\mu \mathrm{o}$－from－$\theta$ ú $\omega 2$＇smoke＇，named after its scent （Strömberg 1940：27）？This is doubtful．A variant of $\bullet \theta \tilde{\mu} \mu$ ós with short ${ }^{*} u$ seems impossible in IE terms．As a local plant name，the word is liable to be of Pre－Greek origin．Cf．further the fish name $>\theta \dot{\mu} \mu \alpha \lambda \lambda$ os．
 1938：47ff．；also Magnien REGr． 40 （1927）：117ff．（criticism by Wahrmann Glotta 19 （1931）：214f．）．«IE ${ }^{\star} d^{h} u \mathrm{H}-\mathrm{mo}$－＇smoke’»
－COMP Many compounds，e．g．$\theta u \mu o-\beta o ́ p o s ~ ' e a t i n g ~ t h e ~ h e a r t ' ~(I I),. ~ \theta u \mu-\eta \gamma \varepsilon \rho \varepsilon ́ \omega v ~$ ＇gathering one＇s spirit，coming to oneself（ $\eta$ 283；Leumann 1950：116 ${ }^{83}$ ，Chantraine 1942：349），$\theta \cup \mu a ̄ \rho \eta ́ \varsigma, ~ Ө \nu \mu \eta ́ \rho \eta \varsigma ~ ‘ d e l i g h t i n g ~ t h e ~ h e a r t ' ~(I I . ; ~ B e c h t e l ~ 1914 ~ s . v ., ~ L e u m a n n: ~$ 66 ）；$\pi \rho o ́-\theta \nu \mu$ os＇prepared，willing＇（IA）with $\pi \rho o \theta v \mu i a$ ，$-i \eta$＇willingness＇（B 588）and －غ́ouaı［v．］（IA）．
－DER Diminutive $\theta \nu \mu i ́ \delta i o v ~(A r . ~ V . ~ 878) ; ~ a d j e c t i v e s ~ \theta \nu \mu к \kappa o ́ \varsigma ~ a n d ~ \theta u \mu \omega ́ \delta \eta s ~ ' p a s s i o n a t e, ~$ vehement＇（Arist．）；denominative verbs：1．$\bullet$ Өuнá $\omega$＇fumigate＇together with $\theta u \mu$ ún ＇incense＇；2．$\theta u$ нóofua＇get angry＇（IA），rarely－ów＇id．＇（E．Supp．581），together with
 angry＇（Hes．Sc．262，Ar．，A．R．）．
－ETYM Identical with Skt．dhūmá－，Lat．fūmus，Lith．dūmai［pl．］，OCS dymz＇smoke＇； the meaning＇smoke＇is preserved in $\bullet \theta \nu \mu \dot{\alpha} \omega$ ．On the meaning of $\bullet \theta \tilde{v} \mu$ óc，see Chantraine 1933：134．OHG toum＇steam，vapor＇，with an IE diphthong ${ }^{*} o u$ ，has been cited．Cf．$\forall v ́ \omega$ 2．DELG compares $\bullet$ טv́ 1 ＇rush in，rage＇，because derivation from ＇smoke＇is judged to be difficult．
$\theta$ v́vvos［m．］＇tunnyfish＇（Orac．apud Hdt．1，62，A．Pers．424，Arist．）．$\&$ PG
－VAR Fem．$\theta$ úvvă or ${ }^{*}-\eta$ ，gen．$-\eta \varsigma$（Hippon．26， 2 W，see LSJ Supp．）；also－íc，－ác （com．）．
 （Ar．）together with－ía，－ $\mathfrak{i}$ ov（Str．）．
－DER Өúvvā\}, -ākos [m.] (com.; affective formation, see Björck 1950: 62); Өuvvítņ


 verbs $\theta u v v a ́ \zeta \omega$＇catch tunny＇（Ar．），also－i $\zeta \omega$（Suid．）．
－ETYM Mediterranean word，often compared to Hebr．tannīn＇big water－animal， whale，shark＇（Lewy 1895：14f．），but this is rejected by DELG．See Strömberg 1943： 126f．and Thompson 1947 s．v．，also on folk etymologies（from $\theta$ v́ $\omega$ ，$\theta$ úv $\omega$ ）．Borrowed as Lat．thynnus，thunnus，whence the Romance forms are derived．The fem．in short －a could point to Pre－Greek origin（see Bq．）．
$\theta$ v́v $\omega$＇rush in＇．$\Rightarrow \theta$ ó $\omega 1$ ．

Ov́ov［n．］name of a tree，the wood of which was burned for its good fragrance： ＇arborvitae’（ $\varepsilon 60$ ，Hell．），‘Callitris quadrivalvis＇．DELG also gives＇Juniperus foetidissimus＇（s．v．Өv́ $\omega$ 2）．«？$\downarrow$
－var Also $\theta v i ́ a, ~ \theta u ́ a ~$
－DER 日uĩov＇resin＇（Thphr．）．
－ETYM It has been suggested that it is a primary derivative of $\bullet$ v́ $\omega$ 2．The relation of these forms is not clear；it does not seem very probable that two distinct trees had nearly identical names．

日v́oc［n．］＇burnt offering＇，mostly in plur．Өún（II．）．\＆IE ${ }^{*} d^{h} e u H$－＇smoke’ $\triangleright$
－DIAL Myc．tu－we－a／t ${ }^{\text {h }}$ ue ${ }^{\text {ha }}$／＇aromatic products＇．
－COMP As a first member in $>$ טvooкóoc，$\theta$ vo－סóкоs＇accepting burnt offerings＇（E．）， $\theta u r-\pi o ́ \lambda o s ~ ' m a k i n g ~ o f f e r i n g s, ~ p r i e s t(e s s) ' ~(A ., ~ E),. ~ t o g e t h e r ~ w i t h ~-\varepsilon ́ \omega ~,-i ́ a ~(~ \theta u \eta-~ a f t e r ~$ the plural？）．
 Өиஸ́цата［pl．］＇incense，spices＇（Ion．），lengthened from Өv́os（cf．Chantraine 1933： 187）rather than from a denominative＊$\theta$ vóo $\mu a \mathrm{a}$ ，－ó $\omega$ ，though such a verb seems presupposed by the ptc．$\tau \varepsilon \theta v \omega \mu \varepsilon$ vos＇with odour＇（I 172 et al．），to which also $\theta v \omega \theta \varepsilon ́ v$ （Hedyl．apud Ath．11，486b）；Өvïَкๆ（LXX，J．；v．l．－oc），also Өv́бкๆ，－oc［f．］（pap．，Suid．， $E M$ ）＇censer＇，after каסíбкос et al．；$\theta$ vítıc（ $\lambda$ í $Ө$ ос）［m．］name of an Ethiopian stone （Dsc．，Gal．）．
－ETYM Primary derivative of $\bullet$ טv́ $\omega$ 2．Thence Lat．LW tūs，tūris［n．］＇（frank）incense＇． See further $>$ Uvzía．

Өvorkóos［m．，f．］name of a sacrificial priest，probably＂observer of sacrifices＂（Hom．， E．），also as a translation of Lat．haruspices（D．H．）；adjectival Өvooróo ipá（IG 14， 1389：12；verse inscr．）．《IE＊（s）keu－＇observe’»
 ［2sg．］（A．Ag．87；－кıvعĩ̧ codd．）；on the hyphaeresis from＊$\forall$ vooкковiv cf．$\beta$ oŋך $\theta \varepsilon i ̃ v ~ f r o m ~$ ßoŋӨóoc．
－ETYM An analysis of $Ө$ vo－бкóos as containing a second member＊бкofóc is attractive．This seems to be found as well in Go．un－skawai（for＊us－skawai？）sijaima $=v \eta \dot{\varphi} \varphi \omega \mu v$ ．The Gm．iterative OS skauwōn，OHG scouwōn＇see，perceive＇is certainly connected，being parallel to the Greek iterative - ко́́ $\omega$＇to note，perceive＇with $s$－

$\theta$ v́pa［f．］‘door，doorleaf，mostly plur．‘gate’（II．）．$\varangle$ IE＊$d^{h} u e r$－‘door＇»
－VAR Ion．日úpi
－DIAL Myc．o－pi－tu－ra－jo／opi－thuraiöi／＇doorkeeper＇
－COMP Several compounds，e．g．Өupă－wpóc（X 69），Өup－$\omega$ pós，－oupós（Sapph．） ＇doorkeeper＇（cf．on - ópá $\omega$ ），as a second member with thematic enlargement，e．g． $\pi \rho o ́-\theta v \rho-o v$＇place before the gate，forecourt＇（II．）．

 1933：128），$\theta$ vpıסó＇＇provide with a window＇（pap．）together with $\theta$ upl $\delta \omega$ tó（inscr．）． Further $\theta$ vpeóc［m．］＇door－stone＇（ $\mathbf{i} 240,313$ ），name of a long shield＝Lat．scutum
(Hell.; on the formation Chantraine 1933: 5i), together with $\theta$ vosó $\omega$ 'cover with a shield' (Aq.); $\theta$ úpeт $\rho \alpha$ [pl.] '(frame of a) door' (epic), together with $\theta \mathrm{u} \rho \varepsilon \tau \rho ı$ кós (Chios); $\theta$ v́ $\omega \mu \mu$, often plur. - $\omega \mu \alpha \tau \alpha$ 'doorway' (IA; cf. Chantraine 1933: 187); $\theta v \rho \dot{\omega} v$, $-\tilde{\omega}$ voc [m.] 'hall, antechamber' (S.). Adjective $\theta$ vpaĩoc, Aeol. ט́paos 'belonging to the door, standing before the door, outside, foreign' (trag., Hell.). Denominative verb $\theta u \rho o ́ \omega$ 'to provide with doors' (Att.) together with $\theta$ úp $\omega \sigma$ бs (Epid.), $\theta$ vo $\omega$ tóc (Babr.).
 à $\varphi 0 \delta \varepsilon u ́ \mu a \tau \alpha$ 'excrements' ( H ; in wrong position), as if from $\theta$ vpá $\zeta \omega$.
-ETYM Starting from $\theta u ́ \rho-\delta \alpha \cdot ~ ह ै \xi \omega . ~ ' А \rho к \alpha ́ \delta \varepsilon c ~ ‘ o u t s i d e ~(A r c) ' ~.(H),. ~ \theta u ́ \sigma \theta \varepsilon v ~ f o r ~ * \theta u ́ \rho-~$ $\sigma \theta \varepsilon v=\theta \dot{p} \rho \alpha-\theta \varepsilon v$ (Tegea), and from $\theta \dot{v} \rho \alpha \zeta \varepsilon$ 'outside, outdoors' ${ }^{*} \theta \dot{p} \rho a \check{\rho} c-\delta \varepsilon$, we can reconstruct a consonant stem IE * $d^{h} u r$-, which is attested in many other languages: OHG turi = Tür (properly plur.) < IE *dhúr-es; Lith. dur-is [acc.pl.], dùr-ü [gen.pl.], Skt. dúr-ah [acc.pl.] < IE * $d^{h}$ úr-ņs (on the anlauting $d$-instead of $d h$-, cf. Mayrhofer EWAia s.v. $d v a \bar{a} r-$-). This root noun is frequently replaced by suffixed formations, e.g. the $i$-stem in Lith. dùr- $y$-s [nom.pl.], dùr-i-u [gen.], the $o$-stem in Go. daur [n.] = MoHG Tor, etc., by an $n$-stem in Arm. dur$-n$, by a $h_{2}$-stem in Gr. 0v́pal, and also in Arm. $d r-a-c^{\prime}$ [gen.dat.acc.pl.], $d r-a-w-k^{c}$ [instr.].- - Beside the zero grade * $d^{h} u r$-, we find the full-grades ${ }^{*} d^{h} u e r-$, ${ }^{*} d^{h} u o r-$, e.g. in Skt. nom.pl. $d v a \bar{a} r-a h$, acc.pl. dúr-ah (see above), which were often generalized as in Lat. for-ēs, ToB twere. Enlargements: Skt. $d v a \bar{r}-a-$ [n.], OCS $d v o r-\bar{b}$ 'court', Lat. for-is 'outside', for-ās '(towards) outside'. A zero grade * $d^{h}$ ur- has been supposed in $\rightarrow$ Oalpóc 'pivot of a door', but its appurtenance is not certain. The thematic enlargement of $\pi \rho \rho^{-}-\theta \rho \rho-\mathrm{ov}$ also occurs, e.g., in Skt. śatá-dur-a- 'with a hundred doors' (Sommer 1948: 131). Cf. Benveniste 1969:1: 311ff.
$\theta$ v́poos [m.] 'the thyrsos-wand', wreathed in ivy and vine-leaves with a pine-cone at the top (E.). \& LW Anat. $>$

-DER Diminutive $\theta$ upoíov (Hero), $\theta$ upoápıov (Plu.); plant name $\theta$ úpoıov (Ps.-Dsc.), $\theta$ úpoıc (Cyran.), $\theta \mathrm{up} \mathrm{\sigma}-\mathrm{i} v \eta$ and -ítๆc (Dsc., see Strömberg 1940: 50; thelast also name of a stone, Redard 1949: 55); $\theta$ upoíwv name of a dolphin-like fish (Ath., Plin.; see WH s.v. tursiō). Denominative verbs: $\theta \mathrm{v} \rho \sigma \alpha ́ \zeta \omega$ 'flourish the $\theta$.' (Ar. Lys. 1313; Lacon. ptc. $\theta v \rho \sigma \alpha \delta \delta \omega \tilde{\sim} v=-\alpha \zeta$ ovō̃v), $\theta v \rho \sigma o ́ \omega$ 'use as a $\theta$.' (D. S.). Does $\theta v \rho \xi \varepsilon v c_{c}$, epithet of Apollo in Achaea (Paus. 7, 21, 13), also belong here? See Boßhardt 1942: 77.
-ETYM Loanword from Anatolia; cf. HLuw. tuwarsa- 'vine' (Laroche BSL 51 (1955): p. xxxiiif., Forbes Glotta 36 (1958): 271f.). See Heubeck 1961: 80.
$\theta \mathbf{\nu} \omega \boldsymbol{\rho}$ ós 'doorkeeper'. $\Rightarrow \theta$ úpa and ópá $\omega$.
Өv́бã voc [m.] 'tassels, fringe' (Il.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})>$

- VAR Usually plur. -ol; on $\theta$ voбavósıs see below.


-ETYM Technical word in -avoc (Chantraine 1933: 200). Acc. to Persson 1912(1): 45, it is from ${ }^{*} \theta \dot{v} \sigma \sigma \alpha<{ }^{*} \theta \dot{v} \theta-\underline{1} \alpha$, which would be identical with Latv. duša 'bundle of straw, etc.' < IE * $d^{h} u d^{h}-i h_{2}$. A primary yod-present is found in $\theta$ ó $\sigma \sigma \varepsilon \tau a l \cdot ~ \tau ı v a ́ \sigma \sigma \varepsilon \tau a l ~ ' s h a k e s ' ~$
(H.), but Latte states that the word is an invention of grammarians in order to explain $\theta$ v́бavoc. Skt. dúdhi- 'tempestuous' and several Gm. words (Pok. 264f.) are unrelated because of their meaning; therefore a separate IE pre-form * $d^{h} u d^{h}$ - can hardly be reconstructed. The variation $\sigma / \sigma \sigma$ rather points to Pre-Greek origin (Fur.: 387 , who refers to e.g. 'O $\delta v \sigma(\sigma) \varepsilon v ́ c$. This would be understandable for a word of this meaning.
$\theta \boldsymbol{v} \boldsymbol{\sigma} \theta \lambda \boldsymbol{\alpha}$ [n.pl.] 'the sacred implements of Bacchic orgies' (Z 134), secondarily 'sacrifice' (Lyc.; influence of $\bullet$ Өv́ $\omega$ 2). $\varangle$ PG
-ETYM The form $\theta$ v́ $\sigma-\theta \lambda \alpha$ has been derived from $\bullet \theta \bar{v} \omega 1$ by means of a suffix $-\theta \lambda$ o(Chantraine 1933: 375). This derivation does not seem adequate: it presupposes a much more general meaning than the very specific one of the present entry. It is rather be a loan, either from Anatolian or from Pre-Greek. Hardly related to $\theta$ úpoos (as per Benveniste 1935: 203).
$\theta \bar{u} \omega 1$ [v.] 'to rush in, storm, rage' (Il.). \&? $\triangleright$
-VAR Also $\theta$ ví $\omega$ (Hom., h. Merc. 560; cf. Chantraine 1942: 51 and 372), $\theta \bar{u} v \omega$ (II.), ipf.

$\bullet$-COMP Rarely with prefix, e.g. àva-, ט̇ $\pi \varepsilon \rho$-.
- $\operatorname{DER} \theta v(\mathrm{l})$ á, , -á $\delta \mathrm{oc}$ [ f.$]$ "the storming one", 'thyiade, Bacchante' (A., Tim.), also $\theta v i ̃ a$ [f.] (Str. 10, 3, 10 [and S. Ant. 1151, lyr.?]; cf. Fraenkel 1910: 95); ©vĩa [n.] name of a festival of Dionysus in Elis (Paus. 6, 26, 1), ©vĩos name of a Thessalian and Boeotian month (inscr.); Єvévil epithet of Semele (h. Hom., Sapph., Pi.); also Өv́cta• Өvĩa and

 assault, race' (H.; from $\theta$ v́vw; not = Skt. ptc. dhūna-); $\theta$ v̄бıc (Pl. Cra. 419 e as an explanation of $\theta$ v нóc). Deverbative: $\theta v a ́ \omega ~ ' b e ~ r u t t y ~(o f ~ s w i n e s) ' ~(A r i s t . ; ~ a f t e r ~ \beta \alpha к \chi \alpha ́ \omega, ~$ $\mu \alpha \rho \gamma \alpha ́ \omega$ et al.; see Schwyzer: $726^{2}$ ). Unclear $\theta v \omega \theta \varepsilon i c$. $\mu \alpha v \varepsilon i$, , ó $\rho \mu \eta$ 'бac 'frenzied, inspired' (H.). On $\rightarrow$ úv $\lambda \lambda \alpha$ and $\rightarrow \theta$ v́ $\sigma \lambda \lambda$, see s.vv. Here also $\theta$ vákтaı [m.pl.] (Troezen $\mathrm{II}^{2}$ ), if = 'mystae sive thiasotae'; cf Fraenkel 1910: 174; DELG shares this under - $\theta$ ú $\omega 2$.
-ETYM The form $\theta \bar{u} v \omega$ has been analyzed as an old $v \bar{u}$-present ${ }^{*} \theta \dot{u}-v_{F}-\omega$ (with
 however, what 'to shake' has to do with the meaning of this verb. A stem $\theta u \sigma-$ has been posited for $\theta v \sigma \tau \alpha ́ \delta \varepsilon \varsigma, ~ \theta \dot{v} \sigma \theta \lambda \alpha$, and also for $\theta v i ́ \omega$, if this derives from ${ }^{*} \theta$ v́ $\sigma-1$. . It is uncertain, however, that this supposed ${ }^{*} \theta 0 \sigma$ - has anything to do with our verb (Lat. furō is better left aside; see De Vaan 2008 s.v.). See also - vú $^{\omega}$ 2. The hesitation between $\theta \dot{v} \omega 1$ and $\theta \dot{\omega} \omega 2$ shows how uncertain the interpretation is. One can hardly even rule out that ${ }^{*} \theta v \sigma$ - is of foreign origin. Note rare forms or meanings, such as $\theta u ́ \sigma \tau \alpha, ~ Ө u \tau \alpha ́ \delta \varepsilon \varsigma, ~ Ө u \dot{\alpha} \omega$. Pok. 261ff. gives an enormous amount of forms and meanings, but no close parallel for the meaning of $\theta$ v́ $\omega$ 1. In the present situation, without further research, nothing can be said.
$\theta \dot{\omega} \boldsymbol{\omega} 2$ [v.] 'to offer by burning, sacrifice, slaughter' (Il.). \&? $\downarrow$

$\bullet$-COMP Often with prefix, e.g. $\varepsilon \kappa-$, ката-, $\pi \rho 0-$, ovv-.
-DER Derivations partly show the older meaning of 'smoke, incense' (see below): 1

 $\theta u \eta \tau \alpha ́$ [n.pl.] 'incense' (Aret.; on the formation cf. s.v. $\rightarrow \theta \cup \eta \lambda \eta$ ); $7 . \theta v(\varepsilon)$ ía [f.]
 [m.] 'sacrificer' (Hell.; غ̇к- $\theta$ útŋ̧ from غ̇к- $\theta$ v́ $\omega$ E.); $\theta$ útac (Thess.), together with $\theta$ טtะiov 'place for the sacrifice' (Aeschin.), $\theta$ vtıкós 'belonging to the sacrifice' (Hell. directly from $\theta u ́ \omega$ ), $\theta$ voía 'ceremonial offering' (h. Cer.); from there $\theta$ voiá ${ }_{c} \omega$
 Outńpoov 'sacrificial animal' (E.), also 'altar', name of the constellation Ara (Arat.;
 -ádoc 'belonging to the sacrifice' (A., S.); 11. Өv́वтра [n.] = $\theta \dot{\mu} \mu a \tau \alpha$ (Cos); 12.

 'hearth, altar' (trag.), with $\theta 0 \mu \varepsilon \lambda ı$ ıós.
-ETYM The verb was probably thematicized in Greek. We find a yod-present in Latin suf-fio 'fumigate', explained as from *-d ${ }^{h} u H-$ ie/o-. Ragot $R P h .75$ (2001): 144 connects Hitt. tuhhae- ${ }^{z i}$ 'to sigh' from ${ }^{*} d^{h} u h_{2}{ }^{-}$, which would be very far semantically. However, Kloekhorst 2008 s.v. tuhhae- ${ }^{z i}$ now asserts that the meaning is 'to produce smoke' in Hitt. as well (said of volcanoes). Tocharian has a verb twasastär [3sg.med.] 'to ignite', which Hackstein 1995: 354 connects with our root. It is often supposed that 1. $\theta$ v́ $\omega$ and 2. $\theta \dot{v} \omega$ were originally identical. A semantic core like 'rush, rage, whirl, make dust, smoke' vel sim. has been assumed, but this is far from compelling. The different languages show a mass of formations and meanings which can no longer be neatly interpreted; see Pok. 261-267 (and 268-271) for all material. See also $>$ tú $\varphi \rho \mu \alpha$. On the other hand, $\theta$ ávatoc, $\theta$ o $\lambda$ ó , and $\dot{\alpha} \theta u ́ p \omega$, which were connected with our verb by Frisk and others, are unrelated.
$\theta \mathbf{v} \boldsymbol{\omega}$ ós [m.] 'table for offerings, 'ípà̀ трár $\tau \zeta \alpha$ ' (Pherecyd. Syr., Call.). «IE *uer'observe'>
- Var Also $\theta$ vopíc [f.] (Poll.).



 spellings $\theta \varepsilon \omega \rho i ́, ~ \theta \varepsilon \omega$ pía arose (Poll., Didyma, imperial period). Not from ${ }^{\star} \theta v \varepsilon-\omega \rho o \varsigma$ ${ }^{*} \theta$ v-äfopoc, as per DELG s.v., as this is semantically implausible.
$\theta \omega \boldsymbol{\eta}$ [f.] 'penalty' (N 669, $\beta$ 192). \&IE? ${ }^{*} d^{h} e h_{1}$ - 'put'? $>$
-VAR $\theta \omega$ ï̀́, $\theta \omega$ ıı́ (Archil., Ion. inscr., Call.), $\theta$ Oá ( $\left.I G 1^{2}, ~ 114: ~ 42 ; ~ A t t.\right) . ~$
-COMP As a second member in $\dot{\alpha}-\theta \tilde{\omega}$ os 'unpunished, innocent' (IA) with $\dot{\alpha} \theta \omega$ óo $\omega$ 'declare somebody innocent' (LXX).
-DER Denominative verbs: $\theta$ Oá $\omega$ ( $\operatorname{IG~1} 1^{2}, 4$ : 7; 12), fut. $\theta$ oáoعı (IG 2², 1362: 14; Att.),
 (H.), $\theta$ Oaí $\omega$ (Cret.), $\theta$ Oá $\zeta \omega$ (El.) 'fine, punish'; thence $\theta \omega \ddot{a} a \sigma \iota \varsigma ~(D e l p h) .$.
 settled penalty" with $o$-grade of the root; a rather simplistic solution.
$\theta \tilde{\omega} \kappa о \varsigma \Rightarrow \theta \bar{\alpha} \kappa о \varsigma$.
$\theta \tilde{\omega} \mu \not \tau \xi \xi,-\tau \gamma \gamma \mathbf{}$ [f.] 'cord, string; bow-string' (Hdt., trag., etc.). $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$ -DER Denominative $\theta \omega \mu i ́ \sigma \sigma \varepsilon!\cdot v u ́ \sigma \sigma \varepsilon ı, \delta \varepsilon \sigma \mu \varepsilon v ́ \varepsilon \iota ~ ' t o ~ p i e r c e, ~ f e t t e r ' ~(H),. ~ \theta \omega \mu ı \chi \theta z i ́ \varsigma ~$ (Anacr.).
-etym Formation in -ı $\gamma \gamma-$-, which proves Pre-Greek origin.
$\theta \omega \mu$ ós [m.] 'heap' (A., Ar., Thphr.). \&IE *dehe 'set, lay'ゅ
-DER Denominative $\theta \omega \mu \varepsilon v ̃ \sigma \alpha 1 \cdot \sigma u \mu \mu \tilde{\xi} \alpha a$, $\sigma u v a \gamma \alpha \gamma \varepsilon \pi v$ 'mix together, gather together' (H.).
-ETYM Probably identical with a Gm. word for 'judgement, opinion, situation, etc.', Go. doms, ON dómr, OHG tuom. An old verbal noun of IE $d^{h} h_{1}{ }_{1}$ 'set, lay' (see $\left.\rightarrow \mathrm{ti}^{\prime} \theta \eta \eta \mu \mathrm{l}\right)$, thus it properly means 'setting', etc.; cf. $>\theta \dot{\varepsilon} \sigma \iota \varsigma,>\theta \eta \mu \dot{\omega} v$.
$\theta \dot{\omega} \rho \boldsymbol{\alpha} \xi$ [m.] 'cuirass' (II.), 'trunk, chest' (Hp.). $\varangle \mathrm{PG} \triangleright$
-VAR Ion. $\theta \omega ́ \rho \emptyset \xi$, hyper-Aeol. plur. Өóppaкє¢ (Alc.).
-DIAL Myc. to-ra-ke [n.pl.].

-DER $\theta \omega$ раквĩov (A., inscr.), $\theta \omega$ рákıov (Plb.) 'breastwork, parapet'; $\theta \omega \rho \eta \kappa \tau \eta$ ́s 'soldier with cuirass' (II.; on the formation Trümpy [see below]), $\theta \omega \rho \alpha \kappa$ ítnc 'id.' (Plb.); $\theta \omega$ ракıкóc 'belonging to the trunk' (Ä̈t.), $\theta \omega$ ракаĩoc 'with cuirass (?)' (Delos II'). Denominative verbs: 1. $\theta \omega \rho \eta \eta^{\sigma \sigma o \mu} \alpha \mathrm{l}$, $-\omega$ 'to put on a cuirass, armor oneself (II.), also metaph. 'to strengthen oneself (with wine, oiv $v \omega$, etc.)' (Hp., Thgn.) with $\theta \dot{\omega} \rho!\xi, \xi$ drinking to intoxication' (medic.). 2. $\theta \omega \rho \alpha \kappa i \zeta \omega$ 'to armor' (Th., X.) together with $\theta \omega$ ракıбно́с (LXX).
-ETYM Technical word without etymology; probably a loan. Unrelated to Skt. dhāraka- 'container', but compared with Lat. lörica as a loanword. As a medical term, the meaning 'trunk, etc.' is probably secondary from 'cuirass, armour'. Ample treatment by Trümpy 1950: 1off. See also Hester Lingua 13 (1965): 354. Most probably a Pre-Greek word; Fur.: $302^{35}$ points to a v.l. $\theta$ úpa $\xi$, which would prove Pre-Greek origin. Fur. gives more examples of $\omega / v$; Pre-Greek ${ }^{\star} u$ was often rendered by Greek $\omega$. The suffix - $\bar{\alpha} k$ - is very frequent in Pre-Greek.
$\theta \dot{\omega}$, $\boldsymbol{\theta} \boldsymbol{\omega}$ ó [m., f.] 'jackal, Camis aureus' (II., Hdt., Arist.); on the meaning (also a ferret?) see Körner 1930: 17f. \& PG? $\downarrow$
-COMP No compounds or derivatives.
-ETYM Several hypothetical explanations (see Frisk). Fraenkel IF 22 (1907-08): 396 ff . interpreted it as "glutton", related to $\bullet \theta \tilde{\omega} \sigma \theta a \iota, \rightarrow \theta$ oívŋ. Probably a loanword; perhaps Pre-Greek.
$\theta \tilde{\omega} \sigma \theta a t$ [v.] 'to eat'. $\langle\mathrm{PG}$ ? $\triangleright$
 226ff., Bechtel 1921, 2: 374).
-ETYM Connected with $\bullet$ Өoív $\eta$; Pre-Greek origin seems quite possible, however.
${ }^{*} \theta \dot{\omega} \sigma \sigma \omega$ [v.] 'to make drunk, intoxicate', in $\theta \tilde{\omega} \xi \alpha 1 \cdot \mu \varepsilon \theta$ v́бal, $\pi \lambda \eta \rho \tilde{\omega} \sigma \alpha a ~ ' t o ~ i n t o x i c a t e, ~$ make full', $Ө \tilde{a} \xi a l \cdot \mu \varepsilon Ө$ v́бal; $\tau \varepsilon \theta \omega \gamma \mu \varepsilon ́ v o l \cdot ~ . . . ~ \mu \varepsilon \mu \varepsilon Ө v \sigma \mu \varepsilon ́ v o l, ~ \tau \varepsilon Ө a \gamma \mu \varepsilon ́ v o l \cdot ~ \mu \varepsilon \mu \varepsilon Ө v \sigma \mu \varepsilon ́ v o ı ~$
 -ETYM The traditional connection with $\theta \dot{\eta} \gamma \omega$ is doubted by WP 1,823 ; instead, they connect it with $\theta$ oí $-v \eta$ (as $* \theta o(\iota)$ ák- $!\omega, * \theta o(\downarrow)-\alpha \xi)$. DELG thinks the connection with $\theta \eta \dot{\gamma} \omega$ is folk-etymological.
$\boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{0} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to bark, bay, cry aloud, call aloud' (trag.). «? $\downarrow$ -var Aor. $\theta \omega$ ǘal.
-COMP Also with prefix: ảva-, ह̇лı-, ப́mo-
-DER Agent noun $\theta \omega$ üктŋ́p (APl. 4, 91).
-ETYM Formation in -v́ $\sigma \sigma \omega$; further details unknown. Perhaps derived from $\theta \dot{\omega} \varsigma$ **cry like a jackal'?
$\theta \boldsymbol{\omega} \boldsymbol{\psi}, \boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{\pi} \mathbf{\varrho} \varsigma$ [m.] 'flatterer', secondarily also as an adjective (IA). $\varangle \mathrm{PG}$ ? $\triangleright$ -DER $\theta \omega \pi \kappa \kappa o ́ \varsigma ~ ' f l a t t e r i n g ' ~(A r),. ~ \theta \omega \pi \varepsilon v ́ \omega ~[v] ~ ' t o ~ f l a t t e r ' ~ t o g e t h e r ~ w i t h. ~ \theta \omega \pi \varepsilon i ́ a, ~$ $\theta \dot{\omega} \pi \varepsilon v \mu \alpha$ 'flattery', diminutive $\theta \omega \pi \varepsilon v \mu \alpha ́ \tau \iota \alpha$ [pl.], $\theta \omega \pi \varepsilon v \tau \kappa \kappa o ́ c ~(A t t ., ~ e t c.) ; ~ \theta \dot{\omega} \pi \tau \omega$ [v.] 'id.' (A.).
-ETYM Hardly a root noun of $\tau \dot{\varepsilon}-\theta \eta \pi-\alpha,>\theta$ á $\mu \beta$ os, as per Saussure 1879: 156, since this
 praiser' (H.), which may be due to learned analysis.


## I

$-\bar{\epsilon}$ [pcl.] particle added to pronouns, mostly of demonstrative value. $\varangle$ IE ${ }^{*}$-iH 'demonstrative pcl. $\triangleright$


- ETYM Comparable with the enclitics Skt. OAv. ìm, ì, and -i in Hitt. aši, uni-, ini'that (one)'; perhaps also seen in Lat. utī. Gothic has a deictic element eei.
i [f.] 'she', anaphoric/reflexive pronoun (S. Fr. 471; also $\Omega 608$ ?). \&IE *sih 'she'> -ETYM Identical with Go. si, OIr. sí, Skt. sī-m [acc.]. See Ruijgh 1996: 335-352.
ia [f.] 'one and the same', also '(the) one' as opposed to 'the other' (Il.); 'that one (Gortyn). $\varangle$ IE ${ }^{*} i$ - pron. 'he, she'>
 [Corinn.] and in Hp. (Morb. 4, 37), gen. iñ, dat. iñ (Il.); further dat. n. ị̂ (Z 422), acc. m. ióv (IG 5(1), 1390: 126 [Messen. $\left.\mathrm{I}^{\mathrm{a}}\right]$, after Z 422; not quite certain), dat. m. ị̣ (Gortyn).
-ETYM An old pronoun without certain correspondences outside Greek, originally only feminine, and adapted to $\mu(\alpha$ in inflexion (Frisk). It probably continues an inflected form of ${ }_{h_{1}} i$-, rather than a reflex of ${ }^{*} \operatorname{smih}_{2}$, gen. -ieh $h_{2}-s$ (the latter option was recently defended by J. Katz, lecture at the ECIEC 2007). Ruijgh Lingua 28 (1971): 172 separates the Cretan pronoun ióc "દ̇кعĩvoc' and thinks that Homeric ị̣ (only $\mathrm{Z}_{422}$ ) is an artificial form.
ia [f.] 'cry, lament, voice' (Orac. apud Hdt. 1, 85, A., E. [lyr.]). $\varangle$ ONOM $>$ -VAR Ion. ín [f.].
-DER As an interjection, ỉai (S., Ar.) and iń (A. [lyr.], Ar., Call.); î́loc, epithet of Apollo "who is invoked with iń ( $\pi \alpha 1 \omega \dot{v})^{\prime \prime}$ (Pi., trag. [lyr.]); also 'lamenting, sad' (S., E. [lyr.]); denominative verb iá ${ }^{\prime} \omega$ 'cry aloud' (Theognost.).
-ETYM Elementary formation like ì $\omega$, iov́, etc.; the noun arose from the interjection.

laive [v.] 'to (make) warm, delight, heal' (II.). «?
$\bullet$-VAR Aor. iã̃vaı (Ion. ĩ̃vaı), pass. ỉaveñval.
 ŋ̀ $\delta o v a i ̃ c . ~$
- ETYM In Skt., we find a yod-present iṣanyáti 'to urge on, incite' that might correspond to iaiv $\omega$ as *Hisn-ie/o-. The etymology has been doubted because of the deviant meanings. If correct, laív $\omega$ and iṣanyáti may be derivatives of an ${ }^{*} r / n$-stem
(cf. Ved. iṣán-i, and perhaps also ípoóc), which was based on primary íş-yati, iş-nắti 'bring in quick movement' (with the root-noun iṣ- 'refreshment, comfort'). See van Brock 1961: 255ff. and Ramat Sprache 8 (1962): 4ff. Comprehensive suggestion by García Ramón; see on $>$ iáoual. Cf. iépóc.
 'slow' (Hell.; cf. below). «PG>
-VAR índ $\varepsilon \mu \mathrm{oc}$ (on the distribution Björck 1950: 16).
-DER ia $\lambda \varepsilon \mu \omega \dot{\delta} \eta \varsigma$ ' pitiful' (H., Phot., Suid.), ia $\lambda \varepsilon \mu \varepsilon \dot{\varepsilon} \omega$, -í $(\omega$ (in-) [v.] 'to lament' (Hdn., Call.) together with in $\lambda \varepsilon \mu i \sigma \tau \rho 1 \alpha$ [f.] 'wailing woman' (A. Cho. 424, lyr.).
-ETYM It is improbable that this expressive word derives from the interjection - in. The suffix is found only in $>$ ко $\bar{\alpha} \lambda \varepsilon \mu \circ \varsigma$, which may have influenced the later meaning of lá $\lambda \varepsilon \mu \circ c$. Zacher IF 18 Anz.: 86 assumes Thraco-Phrygian origin for lá $\lambda \varepsilon \mu \circ \varsigma$. Since коа́ $\lambda \varepsilon \mu$ ос is probably Pre-Greek, the same must hold for the present word (Fur.: 151, 317).
ió $\lambda \lambda \omega$ [v.] 'to send forth, stretch out' (Il.; also Th. 5, 77, Dor.); intr. 'flee' (Hes. Th. 269). \&IE? *sel- 'set in movement’>
-VAR Aor. iñ $\lambda \alpha u$, Dor. (Sophr.) iã $\lambda a ı$, fut. iad $\lambda \tilde{\omega}$ ( $\varepsilon \pi-$ Ar. Nu. 1299).
$\bullet$-COMP Also with prefix, e.g. $\varepsilon \pi-$ ( $\dot{\varepsilon} \varphi-$, see below), $\pi \rho o-$
-DER’Í́ $\lambda \mu \varepsilon v o c ~ P N ~(I l),. ~ s e e ~ b e l o w . ~$
-ETYM A reduplicated yod-present ${ }^{*}-\alpha \lambda-\underline{\imath} \omega$; the reduplication has spread to the nonpresentic forms. If the aspiration in ió $\lambda \hat{\lambda} \omega$ (Hdn. Gr. 1, 539; also in $\varphi$ |a $\lambda \varepsilon \tilde{\varepsilon} \varsigma$ [Ar. $V$. 1348] and $\varphi \iota \alpha \lambda$ oṽ $\mu \varepsilon \nu$ [Ar. Pax 432] for ( $\dot{\varepsilon}) \pi เ \alpha \lambda-)$ is original, iá $\lambda \lambda \omega$ could belong to $\rightarrow$ ä $\lambda \lambda$ oual 'jump' (Leumann 1950: 80 n .45 ). The connection with Skt. íyarti [pres.] 'to incite, set in motion' (Frisk) is impossible, as this continues ${ }^{*} h_{3} i-h_{3} e r-t i$. Narten MSS 26 (1969): 77ff. connects it with Skt. sisarti 'stretch out, draw out', and separates sisrate [3pl.med.] 'to flow, run'. Within Sanskrit, this root is synchronically distinct from sar- 'to stretch out', but probably etymologically related. Further cognates of this root are ToB salāte [pret.med.] 'jumped', ToB salamo, ToA salat 'flying' (see LIV $^{2}$ s.v. 1.*sel- 'sich losschnellen, springen'). Connection of Lat. saliō 'jump’ seems probable, but see the objections in De Vaan 2008 s.v.
liaußos [m.] name of a metrical foot and a verse, 'iambus, mocking verse' (Archil., Hdt., Att.). $\langle P G \triangleright$
-COMP E.g. ì $\alpha \mu \beta$ o-поó¢ (Arist.), $\chi \omega \lambda$-ía $\mu \beta$ oc 'choliambus' (Demetr. Eloc.; cf. Risch IF 59 (1949): 284f.).
 i $\alpha \mu \beta$ v́los 'mocking poet' (Hdn.), ỉaßúkŋ name of an instrument (Eup., H.; cf.
 $i \alpha \mu \beta i \zeta \omega,-1 a ́ \zeta \omega$ 'speak, mock in iambi' (Gorg., Arist.) with ia $\mu \beta \iota \sigma \tau \eta \varsigma^{\prime}$ 'mocking poet' (Ath.).


"̌a $\mu \mathbf{v o t}$ 'lower land, humid meadow'. $\Rightarrow$ عia $\mu \varepsilon v \eta$ ๆ́.
iávelvos [adj.] 'violet-colored' (Str., Plin., Aq., Sm.). $\varangle$ GR॰
-DER Backformation ǐavӨoc [m.], ov [n.] = iov (H., Theognost.).
-ETYM Properly 'violet-flowered', from äv $\theta$ voc (see $>$ äv $v o c$ ) and determinative first member îov 'violet'. Differently on ǐav $\theta$ oc, Deroy Glotta 35 (1956): 193.

 violet' (H.).
-ETYM Extended from io- $\gamma \lambda \varepsilon ́ \varepsilon \varphi a \rho o s ~(P i) ~ a f t e r ~ c o m p a r a b l e ~ c o m p o u n d s ~ w i t h ~ k v a v o-$. (e.g. -रaítๆৎ, etc.). The word кvavo $\beta \lambda \dot{\varepsilon} \varphi$ арос first occurs in $A P 5,60$; note also
 modelled on кuavó $\varphi \rho$ рис. On iavo $\gamma \lambda \bar{\varepsilon} \varphi \alpha \rho о \varsigma$, see Taillardat RPh. 79 (1953): 131ff. and Treu 1955: 265 and 285. Not related to $\dot{\varepsilon} a ̄ v o ́ c$.
íáouat [v.] 'to heal' (II.). $\varangle$ ? $\triangleright$
 (Od.), perf. i̋apaı (Ev. Marc. 5, 29).
-DIAL Myc. $i$-ja-te.
-COMP Rarely with prefix ( $\dot{\xi} \xi-$, हो $\pi$-).
-DER 1. i̋a $\mu$, Ion. ỉn $\mu \alpha$ [n.] 'medicine, healing' (IA) together with ia $\mu a \tau ı \kappa$ óc (Cyran.); 2. đ̀aбıs 'healing' (IA) together with ió $\sigma \mu$ оc 'curable' (Arbenz 1933: 71f.), probably
 81 because of its medical use (though this is unknown); 3.'Ia $\sigma \dot{\omega}$ [f.] name of a healing goddess (Ar., Herod.), from ľaбı̧ or from the aor., cf. Кa $\nu \psi \psi \dot{\omega} .4$. iatท́p 'physician'
(Il., Cypr., with íntqıa [adj., f.] 'healing' (Marc. Sid.), iatńpıov 'medicine, healing' (medic., Q. S.); 5. 'ád $\tau \omega \rho$ ' 'id.' (Alcm., Thess. inscr.) with iatopía 'medical art' (B., S.


 -عutıкóc; 8. ǐatpa [n.pl.] 'payment for healing' (Epidauros, Herod.). More on iatńp,
 Benveniste 1948: 46. Here also'Ió $\sigma \omega v$ ?
-ETYM Schwyzer: 681 and 683 explains íáouaı as a transformation of earlier athematic *'ı̆ॅ- $\mu \alpha \downarrow$ (seen in 'Ia- $\mu \varepsilon$ vóv M 139, 193 and in Cypr. ijacӨaı?). Doubts on the connection with laivo in Schulze 1892: 381f. On the quantity of the $i$ - ( $\bar{i}$ - in Hom., later also 1 I-), see Schulze 1.c. and Sommer 1905: 9f. See also van Brock 1961: 9 ff . García Ramón 1986: 497-515 derives the verb from the root * $h_{1}$ eis- (Pok. 509) 'move strongly, drive on, comfort'. The root may have the form ${ }^{*} h_{1} i(e) s h_{2}$-. The root-final ${ }^{*} h_{2}$ is apparent from ivá $\omega$ and Skt. iṣnāti, while he supposes that the long $\bar{i}$ spread from the reduplicated athematic present ${ }^{*} h_{1} i-h_{1} i s h_{2}$-, which gives PGr. ${ }^{*}$ ihamai. He also connects iaiv $\omega$ from ${ }^{*} h_{1} i s\left(h_{2}\right) n$-ie/o-, like Skt. iṣanyáti.


## 'Iáovec $\Rightarrow$ " $\mathrm{I} \omega v \varepsilon \subset$


-VAR İ-metrically lengthened.
－ETYM The name was connected with the biblical Japheth，see e．g．West 1978： 134. The idea seems most improbable for a god thrown into Tartaros by Zeus．Further， the name is often connected with lá $\pi \tau \omega$ as＂the one thrown off＂（ $\Theta 479$ ，Hes．），with

The interpretation seems improbable to me（it is a mere guess）．It seems obvious that the name，of a pre－Olympian god，is Pre－Greek．A suffix－$\varepsilon$ toc is found in Pre－ Greek，Pre－Greek：Suffixes 42．Fur．： $155^{2}$ mentions a demon＂Aoßeróc（which he
 Taúүعтov，Ta入etóv．
íá $\pi \tau \omega$［v．］＇to shoot，send on，hurt，wound＇（II．）．«？$>$
$\bullet$－VAR Aor．iávjaı（II．），pass．iá $\varphi \theta \eta$（Theoc．），fut．íá $\psi \omega$（A．）．
－COMP Also with prefix，e．g．$\pi \rho 0$－
－DER On－＇Iatetóc，see s．v．
－ETYM For the range of meanings，see $>\beta \dot{\alpha} \lambda \lambda \omega$ ．There is no reason（as per Schulze 1892：1683，Bechtel 1914 s．v．il̃тoual，LSJ）to assume two different words with the respective meanings＇shoot＇and＇hurt＇（this is still maintained in the Supplement to LSJ；the meanings given there are rather different from those in Frisk and DELG）． The reduplication was generalized from the present to the other tenses．Etymology
 semantically difficult．It is uncertain whether the original present of lá $\psi a$ a is
 could assume ${ }^{*} h_{2} i-h_{2} e k^{w}$－，but again the meanings are difficult to combine．
iáctúvŋ plant name．$=$ iáoual．
íá $\sigma \mu \boldsymbol{\eta}$［f．］＇jessamine，Jasminum officinale’（Aët．）．«LW Iran．»

－ETYM From Iranian；cf．MP yāsman，MoP yāsaman，yāsam，yāsamīn，etc．
ı̈actıc，－tסoc［f．］＇jasper＇（Pl．，Thphr．），also the plant－name（Dsc．），probably from the color（Strömberg 1940：26）．\＆LW Sem．〉
－VAR Acc．－－lv．
－COMP As a first member in iacr－axátnc＇jasper－like agate＇（Aët．，Plin．）et al． －DER iáotí $\omega$＇be like jasper＇（Dsc．）．
－ETYM Oriental LW．Cf．Hebr．jāšpe，Akk．jašpu name of a stone；originally Egyptian？ See Lewy 1895： 56 and E．Masson 1967：65f．
$\boldsymbol{i} \alpha v \boldsymbol{v} \boldsymbol{\omega}$［v．］＇to sleep，rest，spend the night＇（II．）．$\varangle \mathrm{IE} * h_{2} e u$－，$h_{2} u$－es－＇pass the night＇$\triangleright$ －VAR Rare aor．ìaṽoaı（ $\lambda$ 261，Call．）and fut．ỉúó $\omega$（Lyc．）
－COMP Also with $\dot{\varepsilon} v-, \pi a \rho-$ ，$\dot{\varepsilon} \pi-$ ．
 （EM；uncertain Call．Fr．127）；doubtful＇avoç．koítๆ＇bed＇（H．）．
 $\lambda \dot{\eta}$ ，and d̀ $\varepsilon \sigma \kappa \omega$ ，from ${ }^{*} h_{2} i-h_{2}$ eus－ié／$o$－．Peters 1980a： 34 ff ．（followed by Hackstein 1995： $220 f$ ．，LIV ${ }^{2} 293$ s．v．${ }^{*} h_{2}$ ues－）reconstructs ${ }^{*} h_{2}$ us－iélo－，and thinks that the reduplication is a secondary addition within Greek．This suggestion must be rejected，since the
development of ${ }^{*} h_{2} u$－to Greek av̉－is unacceptable．There is also unreduplicated avé （Nic．Th．263，283）．Cf．the related aorist $\rightarrow$ ä $\varepsilon \sigma \alpha<{ }^{*} h_{2} u$－es－．The glosses äıç and aí̌́бкоvтo in H．are unclear；see Latte．See $>$ aủ入ң́．
lá $\boldsymbol{\chi} \omega$［v．］＇to cry aloud，shout，shriek，resound，roar＇（II．）．$\varangle$ IE ${ }^{*} u(e) h_{2} g^{h}-$＇cry，sound＇$\triangleright$
 à $\mu \varphi$ ıaरuĩa（B 316），to which ả $\mu \varphi$ ıá $\alpha \omega$（Orph．，Q．S．）．
－COMP Also $\pi \varepsilon \rho t-$, ， $\begin{gathered}\pi-1 a ́ \chi \\ \chi \\ \text {（Hom．），ảvt－ı } \chi \chi \dot{\varepsilon} \omega \text {（Theoc．，A．R．）．}\end{gathered}$
－DER ia $\chi$ ń＇cry，noise＇（Il．；cf．Porzig 1942：228）with $\rightarrow$ aúááol；iá $\chi \eta \mu \alpha$＇id．＇（E．［lyr．］， $A P$ ；on the formation Chantraine 1933：186）；see $\downarrow$＂Iак $о$ оৎ，
－ETYM From reduplicated ${ }^{*}$ Fl－Fá $\chi-\omega$（on the digamma，see Chantraine 1942：139f．）．A
 aorist（see Chantraine 1942： 393 and Schwyzer：748）．The present may derive from the aor．iaxñ $\sigma a l$ or（less probably）be denominative from iax $\mathfrak{\eta}$ ．On the unreduplicated ptc．．à $\mu \mathrm{pl}$－（F）aरvĩa，see Schwyzer： 767 and Chantraine 1933： $1,421$. The long scansion of the $a$ ，which occurs once in a while in the tragedians，may result from expressive gemination of the velar（cf．－＂Iaкхоৎ），but influence of the present $\bar{\alpha} \chi \dot{\varepsilon} \omega$ has also been assumed．See also $-\eta_{\chi} \chi \dot{\eta}$
ißávŋ［f．］＇water－bucket＇．\＆？
－VAR Also そ̌ßavov［n．］．LSJ does not give a form＊ißavoc（DELG s．v．ißávq）．«ßß ＇cock，plug in a ship＇s bottom＇，
－ETYM Usually connected with $-\varepsilon^{\prime \prime} \beta \omega$ ；doubts in Bq．The word seems to live on in Tsakon．ì $\mu$ áv＇bucket to scoop water＇；see Kukules＇Apx．＇E $\varphi$ ．27：61ff．，as well as on i $\mu$ ác．See also Fur．：22of．－The word ī $\beta \delta \eta \varsigma$ can hardly be IE．Fur．： 307 compares Hitt． impa＇load＇．Though it has to do with emptying a ship，it is not evident that it belongs to the word ißávn．
 box；cheerful＇（H．）．«？
－VAR There is also ïß $\quad$ voc．$\pi \lambda \eta \sigma \mu o v \eta \eta^{\prime}$ satiety＇（H．）．
－ETYM Unknown．
ißnpíc，－íסoc［f．］plant－name，＇pepperwort，Lepidium＇（Damocr．apud Gal．，Aët．apud Ps．－Dsc．）．\＆？$\downarrow$
－ETYM Probably named after its native environment，＇Iß ${ }^{\text {npía（ }}$（Strömberg 1940：124f．）． Alessio Studi etruschi 15 （1941）：205ff．thinks the name is Aegean，like $\rightarrow$ ißíokoc， ¿ßávŋ，et al．
«ßıç［f］］＇ibis，Egyptian bird’（Hdt．，Ar．）．$\varangle$ Lw Eg．»
－DER iß $\beta$＇${ }^{\prime}$＇chapel where ibises live＇（pap．）．
－ETYM Eg．$h b$ ，hīb；see Roeder in $P W$ s．v．Ibis 813.
i $\boldsymbol{\beta i \boldsymbol { \sigma } \kappa \boldsymbol { \kappa } \boldsymbol { c }}$［m．］a kind of mallow，＇marsh mallow＝$\dot{\alpha} \lambda \theta$ aí ${ }^{\prime}$＇（see on $>\dot{\alpha} \lambda \theta$ aív $\omega$ ）．$\varangle \mathrm{PG}(\mathrm{v})$ ） －VAR V．l．in Ps．－Dsc．3，146，Erot．Also èßí́ckoc（Gal．，Aët．）．
－ETYM Formed like other plant names，e．g．synonymous à $\lambda$ Oíokos（Chantraine 1933： 407）．Further unclear；it seems to be identical with Lat．（h）ibiscum（also eb－，－us），
which is attested earlier（since Verg．）．Given the form of the suffix，it was perhaps taken from there，in which case Celtic origin is possible（WH s．v．）．Cf．also on －ißnpic．Fur．： 355 thinks the word comes from Greek and is of Pre－Greek origin， where $\varepsilon / \checkmark$ is frequent．
i $\beta$ v́［pcl．］Interjection or adverb（H．，Phot．from Telecl．）．$\varangle$ ONOM；LW Anat．$\triangleright$
 ＇auspiciousness；spot＇（H．）．A velar suffix is shown by the glosses in H ．：＇ißu $\xi$ ．ó $\rho v$ véou $^{\prime}$
 and ißuкти́＇singer of a march－song on Crete＇（cod．iß $\uparrow \kappa$－）．Perhaps also＂＂І
 ＇sing praises to；cry＇（H．；ißuknvíaal EM）is a cross with $\beta \cup \kappa ı v i \zeta \omega, \beta \cup \kappa a v i \zeta \omega$（Eust．；
 $\varepsilon \cup \cup \varphi \eta \mu \circ$ च̃vтac＇using auspicious words＇（H．），cf．the sound－imitating nouns in－$\delta o \varsigma$ ， like $\kappa \dot{\varepsilon} \lambda \alpha \delta o c$ ，etc．
－ETYM Onomatopoeic word；Lydian（ $\boldsymbol{i} \beta$ ú）or Ionic（ißukıvj́бavtec），acc．to H．It was also used as a cry of surprise，which explains why it is glossed with tò rodù kaì $\mu \varepsilon ́ \gamma a$ by H．It is unclear how the meanings $\tau \dot{\jmath} \pi \tau \varepsilon ⿺ 辶$ Cf．$>\beta \dot{\zeta} \zeta \omega$ and $>i u ́ \zeta \omega$ ．
＇$\gamma \boldsymbol{\gamma} \boldsymbol{\delta} \varsigma,-\varepsilon \omega \varsigma$［f．］＇mortar＇（Sol．，Com．，AP）．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet v a r ~ A l s o ~ i ̂ ~ \gamma \delta \eta ~[f] ~.(H d n . ~ G r ., ~ H p) . ~.$.
－DER Diminutive iर $\gamma \delta i o v(G p .$, Paul．Aeg．），verbal noun ǐ $\gamma \delta i \sigma \mu a$（as if from＊i $\gamma \delta i \zeta \omega$＇to pound the mortar＇）name of a dance（EM，Suid．；cf．Lawler ClassJourn 43 （1948）：34）． －ETYM The form is reminiscent of $\lambda$ í $\gamma \delta$ os＇mortar＇（Güntert 1914：158）．As a technical term，it is most probably a loan．It can hardly belong to - ik $\tau \alpha \rho, ~>i \xi$ ，nor to $>$ aix $\mu \eta$ ． Fur．： 351 believes it is of Pre－Greek origin（note $-\gamma \delta-$ ）；on the variation $\lambda$－／zero，see Fur．：392， 7.

－ETYM For ${ }^{*} \dot{\varepsilon} \gamma к \rho \rho$ о with $1<\varepsilon$ before nasal（see Schwyzer：275），a hypostasis of $\dot{\varepsilon} v$ and the zero grade of кápā，кáp＇head＇；cf．દ̌ $\gamma к а \rho о \varsigma$ and àkapó̧．See Nussbaum 1986： index．
 Rhodes（Simmias 11，H．）．\＆IE＊genh ${ }_{1}$－＇procreate＇＞


iүvv́n［f．］＇hollow of the knee，ham＇（Il．）．\＆IE＊genu－＇knee＇＞
－VAR ì $\gamma v$ v́a（Arist．），also forms pointing to＊i $\gamma v$ v́s（i $\gamma v$ v́ol h．Merc．152，ì $\gamma v v ́ \omega v$ ，－v́v Arist．）．
－ETYM A hypostasis＊ėv－$\gamma v$ ví $\eta$＇place in the knee＇．The stem i $\gamma v$ v́c was formed after ¡乡úc，ò $\sigma \varphi$ ús and other body－parts in－v́c．See Solmsen 1909：214f．See $\downarrow$ रóvu．
ìvvús＇dust＇． $\boldsymbol{\rightarrow i}$ iкvúc．
iסavós［adj．］＇fair，good－looking＇（Call．Fr．535，H．）．\＆IE＊uid－‘see＇＞
－COMP í $\delta$ avó－xpoos＇with beautiful colors＇（Ep．Alex．）．
－ETYM Primary derivative of i i $\delta \varepsilon i ̃ v ;$ cf．$\pi \bullet \theta$ avóc，íkavóc et al．（Chantraine 1933：196f．）．

 name of a diviner；name of a city of Karikos，whence the name of the diviners＇（H．）． «LW Anat．〉
－ETYM From the Carian town＇IOá $\rho v \eta$ ；further details in Maaß $R h M 74$（1925）： 432 ff．
i $\boldsymbol{\delta} \dot{\varepsilon}$［conj．］＇and＇（Il．），＇（and）then＇（Cypr．）．$\varangle$ IE ${ }^{\star} h_{1}(e) i$－＇he，that＇＞
－ETYM Perhaps from the deictic pronoun ${ }^{*} h_{1} i$－and $\delta \dot{\varepsilon}$＇and，but＇．Details in Schwyzer 1950：566f．Cf．$\rightarrow$ グ $\delta \dot{\text { ć．}}$
i $\delta \dot{\varepsilon} \boldsymbol{\alpha}$［f．］＇appearance，form＇，whence in philosophical terminology＇idea，prototype， category＇（IA）．\＆IE＊u（e）id－＇see’»
－VAR Ion．－$\varepsilon$ ๆ．
－ETYM Verbal abstract from $>$ i $\delta \varepsilon i ̃ v . ~ F o r ~ t h e ~ f o r m a t i o n, ~ c f . ~>\dot{\alpha} \lambda \varepsilon ́ a ~ ' w a r m t h ~ o f ~ t h e ~ s u n ' ~$ et al．in Chantraine 1933：91．On the meaning，see Brommer 1940，Wersdörfer 1940： 43ff．，Gillespie Class．Quart． 6 （1912）：179ff．，and Baldry Class．Quart． 31 （1937）： 141 ff ．
idzĩv［v．aor．］＇behold，recognize＇（Il．）．«IE＊ueid－‘see，know’＞
－VAR Ind．$\varepsilon$ ĩ $\delta o v(i ́ \delta o v)$ ．
－COMP Often with prefix，à $\pi-$ ，$\varepsilon \boldsymbol{i} \sigma-$－，$k a \tau-$－，$\sigma u v-$ ，etc．




－ETYM Old thematic root aorist，formally identical with Arm．egit and Skt．ávidat＇he found＇，IE ${ }^{*} h_{2} e$－uid－e－t．Cf．also Lat．videō．The perfect was oĩ $\delta$ a＇I know＇．As a present，Greek used suppletive ópá $\omega$ ；cf．Kölligan 2007：274－285．See also

İ $\delta \boldsymbol{\eta}$［f．］＇wood，wooded hill＇（Hdt．，Theoc．）．$\varangle \mathrm{PG} \triangleright$
－VAR Dor．（Theoc．）ǐ ida．
－DER As a TN＂I $\eta \eta$ wooded hill in western Mysia（Il．）and on Crete（D．P．，Paus．）； thence＂I $\delta \eta \theta \varepsilon v$ ，＇I I $\quad$ aĩoc（II．）．
－ETYM Pre－Greek word without further etymology．
ı $\delta \mathbf{\delta o s}$［adj．］＇own，private＇（Od．）．\＆IE＊sue－reflexive pronoun»
－VAR Dor．fíioco，Arg．hídioc．
 opposite koıvo－$\gamma \varepsilon \vee$ ท́s），Hell．
－DER 1．í $\delta$ t＇$\dot{\tau} \tau \eta$ s［m．］＇private，layman，uneducated man＇（IA；on the formation Chantraine 1933：311）with the fem．iסtw̃̃ıৎ（Hell．）；thence iסi $\omega$ tıkós＇belonging to an i $\delta t \dot{\tau} \tau \eta \varsigma$ ，common，ordinary，vulgar，vile，uneducated＇（IA；Chantraine 1956a： 120 and 123）and i i$\delta \omega \tau \varepsilon v ́ \omega$＇act or live on one＇s own，be uneducated or without esteem＇with

way' (Eust.). 2. iठıót $\eta \varsigma$, - $\eta$ toc [f.] 'specific character, peculiarity' (Pl., X.). 3. iठıкóৎ $=$
 'specific character, pecularity' (Hell.), iסíwots 'isolation, appropriation' (Pl., Plu.). 5.

 goes back to original ${ }^{*}$ Fh ${ }^{\circ} \delta$ ooc, derived from the reflexive $F h \varepsilon=\varepsilon$ (IE ${ }^{*}$ sue) (on $\varepsilon>1$, see Schwyzer: 256). A different etymology connects it with Skt. vi' 'separate', in which
 equivalent of Skt. $v i$ is not found elsewhere in Greek.
t' $\delta \mathbf{i} \boldsymbol{\omega}$ [v.] 'to sweat' (v 204, Hp., com.). «IE *sueid- 'sweat'>
-VAR Aor. ìdĩ̃al (Arist., Thphr.).
-COMP Rarely with prefixes $\dot{\varepsilon} \xi-$-ảv-
-DER ĩ íoc [n.] 'sweat' (Hp. Coac. 105), 'heat' (Hes. Sc. 397, Emp.) with iס ${ }^{\text {ád }} \mu \mathrm{\mu}$ os
 'without sweat' (Pl. Lg. 718e).
 from IE *sueid-os-, beside *suoido- [m.] in Skt. svéda-, OHG sweiz 'sweat'. The form $i \delta o c$ shows Ionic psilosis and itacistic notation (favored by $-i \delta \rho \omega \bar{\varsigma}$ ). The verb ì $\delta i(\omega=$ $\varepsilon i \delta i ́ \omega$ (after $\kappa \eta \kappa i ́ \omega$ etc.) represents older ${ }^{\star} \varepsilon i \delta \omega=$ Skt. svédate 'sweats’, IE *sueid-. Cf. Rix 1985: 339-43. Other derivations are Skt. svídyati $=$ OHG swizzit 'id.' $<$ IE *suid-ie$t i$, and a ske/o-present in Latvian and Iranian (Leumann IF 58 (1941): 120).

## ' $\delta \mu \omega \nu$ 'knowing'. $\Rightarrow$ oĩ $\delta \alpha$.

ívvóoнаı [v.] 'to bend oneself, double oneself up' (Hp.). «?»
-VAR Aor. í $\delta v \omega \theta \tilde{\eta} v a ı$ (Hom.), act. í ívó $\omega$ (Hdn. Gr. 1, 451).

- ETYM From a verbal adjective *[F]iס-vós 'curved'? The comparison with Skt. vedá[m.] 'bundle of grass' is uncertain; see Mayrhofer EWAia 2: 581. WH s.v. compares Lat. vidulus 'twined basket'; doubtful. The lemma *ueid- (Pok. 1124) should be

' $\delta \delta \rho ı \varsigma$ 'expert'. $\Rightarrow$ oĩ $\delta \alpha$.
i $\delta \boldsymbol{\rho} \mathbf{v} \omega \boldsymbol{\omega}$ [v.] 'to make sit down, settle, establish, found' (II.). «IE? *sed- ‘sit'»
 (Arist.).
-COMP Often with prefix, especially $k \alpha \theta$ - (whence again $\dot{\varepsilon} \gamma-k \alpha \theta 1 \delta \rho v ́ \omega$ et al.).
-DER í $\delta \rho u \mu$ a 'what has been established or founded: statue, temple' (IA), íסpuoıৎ 'founding, settlement' (Hp., Pl., Str., Plu.).
-ETYM Frisk followed Schwyzer in positing a noun $* i \delta \rho v$-, which would ultimately
 was explained as from $i \zeta \omega$ or as a reduced grade of $\varepsilon$, but the latter is impossible. See now Manessy-Guitton 1970, who departs from $s^{\circ} d$ - with reduced grade; MeierBrügger 2000: gof. posits ${ }^{*} s^{\circ} d-w r-y$ -

-VAR Epic dat. - $\tilde{\omega}$, acc. - $-\tilde{\omega}$ (cf. below).
-COMP Rarely in compounds, e.g. i i $\rho \omega \tau \tau 0-\pi o t \varepsilon ́ \omega$ (Arist.), $\delta v \sigma-i \delta \rho \omega \varsigma$ 'with bad sweat, having difficulty sweating' (Thphr.), also with transition to a thematic stem, e.g. ká $\theta$ t $\delta$ poc 'covered with sweat' (LXX).
 sweating' (Hp.), i $\delta \rho \omega \tau$ tıós 'sudorific' (Hp., Thphr.); i $\delta \rho \tilde{\omega} a(?)$ pl. 'smallpox' (Hp. Aph. 3, 21; reading uncertain) together with í $\delta \rho \omega$ - $\tau$ ápıa, -tí $\varepsilon \varepsilon \varsigma$ 'id.' (medic.; cf. Strömberg 1944: 102); iסןผ́tov 'sweat-towel' (pap.); iסpoov́val [pl.] 'efforts that cause sweat' (poet. inscr. Phrygia, imperial period). Denominative verbs: i $\delta \rho \omega \omega \omega$ 'sweat'
 Aeg.); i $\delta \rho \omega \dot{\omega} \tau \tau \omega$ 'id.' (Gal.).
-ETYM Gr. iסpós corresponds to Arm. kirtn 'sweat', which goes back to an $r$-stem ${ }^{*}$ suid- $r$. This formation is also found in Latv. sviêdri [pl.], Alb. dirsë 'sweat'. This $r$ stem was combined in Greek with a stem in -ōs-, which is found in Lat. sūdor, if from *sucidōs. Like $\bar{\gamma} \dot{\lambda} \lambda \omega \varsigma$, $\grave{\varepsilon} \rho \omega \varsigma$, et al., $\dot{i} \delta \rho \omega ́ \varsigma$ was later transformed into a stem in $-\tau$-. The old $s$-stem is still seen in epic i $\delta \rho \tilde{\omega}$ [acc.] (perhaps to be read as -óa; Chantraine 1942: 54), perhaps also in iסp $\tilde{\tilde{c}}$ [dat.], if for -oĩ (doubtful; see Chantraine
 28 (1971): 173), í ícótov. On the absence of the digamma in Hom., cf. $\downarrow \dot{\varepsilon} \mu \dot{\varepsilon} \omega$ (other explanations are no better; Chantraine 1942: 156). Cf. $\boldsymbol{i}^{\delta} \delta i(\omega$.
 Paus. Gr. fr. 151, H.), also oi tà̧ poviкàs סíkac крívovtec 'who are in charge of murder trials' (H.). \& IE *ueid- 'know'ゝ
-ETYM For ${ }^{*}$ Fi $\delta$ vĩot $=$ Lacon., etc. $\bullet \beta 1 \delta \cup(\mathrm{I}) \mathrm{ot}$; see also Kretschmer Glotta 18 (1930): 91f.
ǐquat [v.] 'to move forward, hasten, be eager, desire' (Il.). $\varangle \mathrm{IE}$ *uei(H)- 'move towards, go for, desire' $\triangleright$

-ETYM The form ${ }^{*}$ Fíquaı (on the digamma, see Chantraine 1942: 142), as a middle of i̋ $\eta \mu$, was taken at an early stage as an old athematic formation (e.g., Chantraine 1942: 293). The word belongs to the widespread group of Skt. véti, 3pl. vyánti 'to pursue, drive', Lith. výti, isg. vejù 'hunt, pursue', and perhaps also Lat. vis 'you want' (Meiser 1998: 224), in-vi-tus 'unwilling'. Cf. Ruijgh Lingua 28 (1971): 17of. Harðarson 1993b: 159ff, assumes a reduplicated ${ }^{*} u i$ i-uih $h_{1}$-entoi, which was contracted to *uiientoi, from which a stem *uiie- was abstracted. The aspiration was taken from ï $\eta \mu$. Cf. further $\rightarrow i \omega k \eta$ (unclear -к-), as well as $\downarrow \dot{\varepsilon} p \alpha \xi$ (appurtenance unclear), iç (possible),
- oíhos (certainly) and iótnc (unclear).
 68; Strömberg 1943: 113f.). \&IE? *ueiH- 'pursue' or PG?
-VAR Also $1 p \eta \xi$, - $\eta$ кос (epic Ion. since Il.).
-COMP Rarely in compounds, e.g. ípaко-ßoбкóc 'falconer' (pap.).
 on the mg. Chantraine 1933: 70), iॄракє̃ov 'hawk-temple' (pap. $\mathrm{II}^{2}$ ), iєракı $\delta \varepsilon \cup ́ \varsigma$
'young hawk' (Eust.; like ảعт-ı $\delta \varepsilon u ́ \varsigma ~ e t ~ a l . ; ~ B o ß h a r d t ~ 1942: ~ 78 f.) ; ~ i \varepsilon p a \kappa \alpha ́ p ı o s ~ ' f a l c o n e r ' ~$ (Cod. Cat. Astr.); iєpaкítпן name of a stone, after its color (Plin., Gal.), iॄрáкıov, also -ía, -tác, -ĩtıc plant-name, 'hawk-weed, Hieracium' (Ps.-Dsc.; on the unclear naming

-ETYM Though $\mathfrak{\imath} \rho \boldsymbol{\prime}\}$ in Hom. shows no digamma (Chantraine 1942: 156), the glosses
 -ãk- as in several other animal names. Ebel $K Z 4$ (1855): 164f. started from an adjective (or noun) ${ }^{*}$ Fipo $\varsigma$, which he connected with ( $F$ )íqual. The secondary form i $£ \rho \alpha \xi$ would then be folk-etymological based on iepóc. Possible but uncertain; alternatively, the suffix -ák- could point to Pre-Greek origin.
iepóc [adj.] "holy", 'dedicated to a god, divine', also used in a glorifying way: 'glorious, excellent, strong, quick, etc.' (II.). $\varangle$ IE *ishr ro- 'holy'>
-var Dor. and NWGr. íapóc, Ion. poet. îpóc, Aeol. ĩpoc. Substantivized: íqoóv [n.] 'consecrated area, temple' (post-Hom.), í $£ \alpha \dot{d}$ [n.pl.], rarely sing. 'votive offering, (animal) sacrifice' (Il.).
-DIAL Myc. i-je-ro, i-je-re-u, i-je-re-ja, i-je-ro-wo-ko /(h) ${ }^{\text {iero-worgos/. }}$
-COMP As a first member in many compounds, not mentioned here.
-DER Dialectal forms are often not mentioned separately: 1. íqعúc (Il.), Arc. Cypr. i $\varepsilon \rho \eta ́ \varsigma$, Ion. also į́́p $\varepsilon \omega \varsigma$ (hardly taken from àpxtép $\varepsilon \omega \varsigma$, Sommer 1948: 129) [m.] 'who performs sacrifices ( $\tau \grave{\alpha}$ i $\varepsilon \rho \alpha ́$ ), sacrificer, priest' (on mg. and spread Kretschmer

 'priestly office' (Thyateira; cf. Bechtel 1921, 1: 311), iعpeĩov, - $\boldsymbol{\eta}$ íov 'sacrificial animal' (Il.), i $\varepsilon \rho(\varepsilon) \omega \sigma$ viv 'priestly office' (IA) with i $\varepsilon \rho(\varepsilon) \omega \dot{\sigma} u v o s$ 'priestly' (Hell.); c) the adjective iepeutıкós 'priestly' (pap.); d) the denominatives iєpعú $\omega$ [v.] 'to offer,

 (Hell.). 2. ípólaç = íqpzúc (S. Fr. 57; uncertain; on the formation see Chantraine
 hieratic' (Pl. Plt. 290d, Arist.; cf. also iepatev́ $\omega$, ípatzía below). 5. "Iqpuc PN (Leumann Glotta 32 (1953): 220). 6. Several denominative verbs: a) iepzv́ $\omega$; b)
 Boeot. iapsiá $\delta \delta \omega$, probably from iapsía; d) iepó $\omega$ 'to consecrate' (Att., Locr., etc.) togehter with í́p $\omega \mu$ a 'consecration' (Cret., Epid., etc.), izp $\omega \tau$ óc (Thess.); e) iєpí $\omega=$


 formation Schwyzer: 732, Solmsen Glotta 1 (1909): 80.
-ETYM The different meanings and the formal variation induced many scholars to split íspós into two or even in three words. Thus, a separate Fíqoós 'rapid, quick' (whence ísp $\mathfrak{\xi}$ 'hawk', s.v.) was assumed because of the long anlaut in í $\varepsilon \rho o ̀ v ~ i \chi \chi u ́ v ~ \Pi ~$ 407, iapòs ôpvıc (Alcm. Fr. 26), and ípoò¢ őpvıc (AP 7, 171). This length can easily be explained as metrical lengthening. In the meaning 'strong, forceful', however, ípoós would be identical with Skt. isiráa- 'strong, active'. A third ípós 'holy' would have
connections with Italic and Germanic words like Osc. aisusis 'sacrifiis', Palign. aisis, U erus 'dis', OHG ēra 'honor'. Duchesne-Guillemin 1937: 333ff. supported the old comparison with Skt. isiriá- by pointing to the agreement between ízpòv $\mu \varepsilon ́ v o \varsigma$ and Skt. ișiréña mánasā [ins.]. See R. Schmitt 1967: 111-114 on this correspondence. Further literature: Wülfing von Martitz Glotta 38 (1960): 272-307 and Wülfing von Martitz Glotta 39 (1961): 24-43; Locher 1963. Formally, the Greek dialects show three different forms: í $\rho$ óc, íapó¢, ì íóc. Ramat Sprache 8 (1962): 4-28 connects it with Skt.
 Ramón 1992b: 183-205 assumed a pre-form * $h_{1}$ ish $h_{2}$-ro- because of the connection with $\rightarrow i v \alpha ́ \omega$. He also assumed that the laryngeal was lost between *s and $r$. Lesbian ĩoc, then, continues the regular pre-form *isro-, while Dor. ia oós and Att. (etc.) ícós
 Nilsson 1941(1): 61ff.; also, Bolkestein 1936, Palmer Eranos 53 (1955): 4ff., and Defradas RPh. 81 (1955): 208 ff .

iń $\Rightarrow$ ińıoc.
 'driven away, looked away from; be in difficulty in some harm (Cos)' (H.). \&? $\triangleright$
-ETYM Unexplained. DELG suggests that the glosses may be corrupt. Fraenkel $K Z_{77}$ (1961): 188 proposes to change $i \eta-$, $i \alpha$ - into the privative particles $v \eta^{-}$, $v \bar{\alpha}$-, based on comparison with $\bullet \dot{\varepsilon} \theta \varepsilon v \varepsilon ́ \omega$ 'be strong'.
 said of ßoá, үóoc, кó $\mu \alpha \tau o l, ~ ' a c c o m p a n i e d ~ b y ~ l a m e n t s ' ~(P i ., ~ t r a g . ~[l y r],. ~ A . ~ R) .$. <ONOM»
-DER Here also iáç ${ }^{\omega}$ 'cry' (Theognost.).
- ETYM From the interjection iń (A., Ar., Call.), to which iñ $\tau \varepsilon$ (Pi. P. 6, 120) was taken to be a plural (Wackernagel Phil. 95 (1943): 184), but the latter is rather a form of ï $\eta \mu$. The same holds for iń (Call., H.Ap. 103); see Strunk Glotta 38 (1960): 79-82.


ï $\eta \mathrm{L}$ [ v .] 'to send (away), let go, throw, hurl, etc.' (Il.); details on the inflexion in Schwyzer: 686f., 741, 770, 775 . \&IE ${ }^{*}(H)$ ieh $_{1}$ ' 'throw' $>$


-DIAL Myc. (jo-)i-je-si /(hō) ${ }^{\text {hī }}$-en-si/; i-je-to /hīetoi/
-COMP Mostly (in some forms exclusively) prefixed, e.g. $\dot{\alpha} v-$ - $\dot{\alpha} \varphi-$, $\dot{\varepsilon} \varphi-$, $\kappa \alpha \theta$-, $\pi \rho o-$, $\sigma \cup v-$, $\dot{\varphi} \varphi-$, etc., in several mgs.
-DER Many derivatives, almost only from the prefixed forms: 1. $\tilde{\eta} \mu \alpha$ 'throwing, throw (of a javelin)' ( $\Psi$ 891), $\eta \mu \omega \nu$ 'throwing (a javelin)' ( $\Psi$ 886); ká $\theta \eta \mu \alpha$, Hell. - $\varepsilon \mu \alpha$ (Schwyzer: 523 ) 'collar' (Antiph., LXX); $\mu \varepsilon \theta \eta \dot{\eta} \mu \omega v$ 'negligent' with - $\mu$ ooúv (Hom.), $\sigma \nu v \eta ́ \mu \omega v$ 'companion' (A. R.) with - $\mu$ oбv́vŋ 'treaty, companionship' (II.). 2. $\downarrow \dot{\varepsilon} \sigma \mu$ ós

as an artificial formation，$E M 469,49$ ）together with $\dot{\alpha} \varphi \dot{\varepsilon} \sigma \mu \mathrm{\sigma}$ о et al．（Arist．）； 4. ह̇vveб́aı＇advice＇（II．），$\grave{\varepsilon} \xi \varepsilon \sigma$ í＇sending out＇（Hom．），d̉veбía＇leaving off（Cratin．）；on



 Hell．）．
－ETYM The pairs $\ddot{\theta} \theta \eta \kappa \alpha$ ：Lat．fécī and $\check{\imath} \eta k \alpha$ ：Lat．$i \bar{e} c \bar{\imath}$ point to an archaic formation with $k$－extension．On the original distribution of these forms，see Untermann 1993： 461－8．Latin innovated the present iació＇to throw＇，whereas Greek kept the old reduplicated athematic present．Further cognates are found in Anatolian：Old Hitt． pe－iezzi＇sends away＇，u－iezzi＇sends hither＇contain prefixes and preserve the old meaning．It has also been connected with Hitt．ie／a－＇to do，make＇（LIV ${ }^{2}$ s．v．$\left.{ }^{*} H_{2} h_{1}-\right)$ ， but see Kloekhorst 2008 s．v．ie／a－for objections to this view．For the initial laryngeal， cf．Peters Die Sprache 22 （1976）：157－161，who shows that Aristophanes consistently has $\bar{I} \eta \mu \mathrm{~L}$＜${ }^{*} H i-H i e h_{1}-m i$ ．Kortlandt thinks that PIE ${ }^{*} h_{1}$ originated from an Indo－ Uralic velar phoneme，and that the ${ }^{*} k$ alternating with ${ }^{*} h_{1}$ in $\varepsilon$ है $\left.\theta\right\rceil \kappa \alpha$（and perhaps $\varepsilon ँ \eta \kappa \alpha)$ might be a remnant of the old situation．
iӨaүعvńs［adj．］＇born here，born in lawful matrimony＇（ $\xi$ 203，Ion．，A．，Arist．）．\＆IE ${ }^{*} i^{h} h_{2} e$＇here＇＞
－VAR Secondary iӨaı $\gamma \varepsilon v \eta \rho^{\varsigma}(S c h w y z e r: 448)$.
－ETYM Formation like $\alpha \dot{\theta} \theta 1-\gamma \varepsilon v \eta ́ \varsigma:$ a bahuvrihi of $\gamma \varepsilon ́ v o c$, possibly with an inherited adverbial first member $i \theta \alpha-=$ Skt．ihá，Prākr．idha，Av．i $i \delta a$＇here＇，as well as Lat．ibi ＇there＇．The same pronominal stem ${ }_{h_{l}}$ i－is found in Cypr．$\triangleright i ้ v$ ，and the same suffix in ह̈v－ $\mathrm{\theta} \boldsymbol{\alpha}$ ．
$i \theta a \rho o ́ s ~[a d j] ~ ' c h e e r f u l,. ~ b r i g h t ' . ~ \cdot V A R ~ i \theta a i v \omega ~=~ \varepsilon u ̉ \varphi \rho o v \tilde{\omega}$（Hsch．）．$\Rightarrow$ ai $\theta \eta ́ \rho$ ．
ı $\theta \mu \boldsymbol{\mu} \boldsymbol{\alpha} \alpha$［n．pl．］＇steps＇． $\boldsymbol{=} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}^{\top} \mu$ ．
iOov入ís［？］name of a fish（ $\mathrm{BCH} 6 \mathrm{O}, 28$ ；Boeot．， $\mathrm{II}^{\mathrm{a}}$ ）．$\varangle \mathrm{PG}$ ？»
 not very probable．Fur． 391 argues for a＇regular＇variation in Pre－Greek words．


## 

$\because \theta \nu \mu \beta \mathbf{o s}$［m．］name of a bacchic song with dance；one who performs this dance（Poll． 4，104，H．，Phot．）．$\varangle P G \triangleright$
－ETYM Formation like ${ }^{\text {lo }} \mu \mu \mathrm{oc}$ ，$\delta_{i} \theta$ v́pa $\mu \beta$ oc，etc．，and like these probably a loanword from the substrate．
iӨvitíwv［adj．］＇flying straight（of a lance）＇（ $\Phi 169$ ，verse－final）．\＆IE＊pet－＇fly，fall＇or ${ }^{*}$ pieh $_{2}$－
－VAR Only accus．$\mu \varepsilon \lambda i ́ \eta v i \theta u \pi t i \omega v a$.
－ETYM Analyzed as a compound of i $\theta$ v́s and the zero grade of $\pi \varepsilon ́ \tau o \mu a l$ ，with ending after the nouns in $-\omega v$ ，－$i \omega v$（ $\kappa \alpha \tau \alpha \pi u ́ \gamma \omega v$ ，oủpaví $\omega v$ ，кu入入опоסí $\omega v$ ），for older＊i $\theta$ ú－
$\pi \tau$－loc（type ó ó́ $\gamma \mathbf{v}$ וoc）．Hackstein Glotta 70 （1992）： $154-167$ proposed a meaning ＇striking straight＇with zero grade ${ }^{*} p_{i h_{2}}$－and analogical $\pi \tau-$ ；see $>\pi \tau \eta \dot{\sigma} \sigma \omega$ ．
t̀⿴囗十́c［adj．］＇straight，just＇（Il．）．«？॰
$\bullet$－VAR Also adverbial＇straightforward＇（Il．），beside rare i $\theta$ ú，i $\theta \varepsilon ́ \omega \varsigma$ ；cf．on $\downarrow$ عủ $\theta$ úc． Superl．iӨ́vitata（Hom．），perhaps after i ív́v $\omega$ ．
－COMP Often as a first member（see Strömberg 1946：156），e．g．iUu－wpín，for which see
$-\varepsilon v \dot{\theta v \omega \rho i ́ a ; ~ a l s o ~ i \theta u-\beta \varepsilon ́ \lambda \varepsilon ı \alpha ~ e p i t h e t ~ o f ~ A r t e m i s ~ ' w h o s e ~ a r r o w s ~ g o ~ s t r a i g h t ' ~(Z P E ~ 88, ~}$ 1991， 70 l．11，I ${ }^{\mathrm{a}}$ ）．
 iӨúv，etc．（Hom．）；explanation in Schwyzer：463，Frisk Eranos 43 （1945）：221；2．iӨútns ［f．］＇id．＇（Aret．）．Denominative verbs：1．iӨv́w，aor．iӨṽбaı（also with ह̇mı－）＇go straight，

 steers，leader＇（Theoc．，A．R．），fem．iӨúvteıpa（Orph．A．352），adj．－típıos ‘steering， leading＇（S．Ichn．73）；also ïv́vtco（Orph．），iӨúvtnc（H．）＇id．＇；deverbal＇Єuva＝ عü日uva（Chios V－IVª）．
－ETYM The comparison with Skt．sādhú－＇straight，just＇，sädhati，sādhnoti＇reach the goal＇is obsolete，as the zero grade in sidhyati＇id．＇and ptc．siddha－is due to the vocalization of a laryngeal，viz．${ }^{*}$ seHd ${ }^{h}$－beside ${ }^{*} s H d^{h}$ ．Therefore，earlier reconstructions with a long diphthong can now be forgotten．A Cret．fem．عi $\theta$ हia confirms the existence of a form＊eiӨúc（De Lamberterie 1990：287f．）．Willi KZ 114 （2001）：117－146 proposes connection of both iӨús and $\varepsilon \dot{\forall} \theta$ ús with ${ }^{*} H^{H}$ ．${ }^{h}{ }^{h}$－，for which root he assumes a basic meaning＇make right＇（ ${ }^{*} H i e u-d^{h}-$ ？）．Cf．further $\downarrow$ عĩ $\theta a \rho$ ．
íkavós＇enough＇．$=$ ïк $\omega$ ．
ไौк $\boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{c}$［adj．］＇comparable，resembling＇（II．）．《IE＊ueik－＇resemble’＞
 lengthened І̌кะ入оৎ，Leumann 1950： 306 A．76）

 －DER íкะ ${ }^{\prime}$ ó＇＇make identical＇（AP）．
－ETYM Old formation on the basis of the zero grade of the root of $\downarrow$ हैoוкa，with a

iкétnc［m．］＇suppliant＇，also attributive＇seeking refuge＇（Il．）．\＆IE＊seik－＇reach，grasp the hand＇＞
－var Fem．íkétıc，－tסoc（Hdt．）．



 properly＇the twig（of laurel or olive）of the suppliants＇，＇request＇（IA），iкєлп̃ $\rho \varepsilon \varsigma=$


${ }^{225}{ }^{1}$ ）．Denominative iкعтยv́ $\omega$［v．］＇to be a suppliant＇（Il．）together with iкعtعía（Att．），

 （see index）；on the meaning，see van Herten 1934.
$i к \mu \alpha \mu \varepsilon ́ v o s \Rightarrow a i \chi \mu \eta$ ．
ikんác，－áסoc［f．］＇wetness，moisture，secretion＇（P 392，Hdt．）．\＆IE＊seik－＇pour out＇（not from＊seik ${ }^{*}-$ ）$>$
－COMP As a second member（transformed to an o－stem）äv－，êv－，$\delta$ v́б－єкнос（Hp．， Arist．），as a first member in íkнó－$\beta \omega \lambda$ ov［n．］＇moist clump of earth＇（Dsc．；on the ntr． gender cf．on $>\delta$ เó $\sigma \pi \nu \rho o v$ ）．

 ＇moisten＇（A．R．）．＇̌кцар．votíc＇moisture＇（H．）．Here also the back－formation ǐкцך ＇duckweed，Lemna minor＇（Thphr．；different on the formation Strömberg 1940：113）； also＇Iкци́dıoc $\tau 57$ ？Speculations by Lacroix Collection Latomus 28 （1957）：309ff． －ETYM Formation in－á $\delta$－like vı甲ác et al．（Schwyzer：507f．，Chantraine 1933：349ff．） from an $\mu$－stem．A primary aorist was perhaps retained in $\mathfrak{i} \xi a 1 \cdot \delta ı \eta \theta \tilde{\eta} \sigma a l$＇filter＇（H．）． Outside Greek，there are several relatives，e．g．Skt．siñcáti＇pour out＇（nasal present）， OHG sîhan＇strain，filter＇，OCS sbčati＇urinate＇（iterative）．The reconstruction＊seikw－ in Pokorny and LIV ${ }^{2}$ does not work for Greek，nor for Germanic．The root is＊seik－， with a pure velar．
iккцá $\omega$＇winnow＇．$\Rightarrow \lambda ı \kappa \mu a ́ \omega$ ．

－ETYM Old athem．ptc．like äp $\mu \varepsilon v o \varsigma$, ä $\sigma \mu \varepsilon v o c$, etc．（Schwyzer：524，Chantraine 1942： 384），probably derived from ї $\kappa \omega$ ，iкє́бӨal＇arrive＇，but the proper meaning is unclear． Perhaps＂mit dem man gut vorwärts kommt＂（Schwyzer），thus＂with which one advances well＂，i．e．＇favorable＇．Others（Schulze 1892：493，Bechtel 1914，et al．）suggest that the word meant＇desired＇（comparing Lat．flätus optati），and connect it with $\pi \rho о-і ̈ \kappa \tau \eta \varsigma$ ，iк\＆тєv́ $\omega$ ，etc．They derive this group from a verb＇ask＇（Go．aihtron；also，
 that the word belongs to हैoוka＇resemble＇，＊${ }^{*}$ ík $\mu$ عvos meaning＇qui convient，adapté à＇，but I find the assumed development of meaning unconvincing．

## 

iкvv́s，－v́oc［f．］＇dust，ashes＇（Cyrene）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－VAR Cf．＇ikvoov• кovíav，$\sigma \mu \tilde{\mu} \mu \alpha$＇dust，soap＇（H．）and īvvós＇id．＇（Hp．Nat．Mul．88）．
－ETYM Like previous authors，Fur．： 118 compares $\lambda_{1} \gamma v$ v́c＇smoke，soot＇，but without referring to his p .391 on the alternation $\lambda /$ zero．The variation（also $\kappa / \gamma$ ）proves a Pre－Greek word．Fur．further compares $\lambda_{\imath} \gamma v$ v́c with $\dot{\alpha} \lambda_{\iota \sigma} \gamma \varepsilon \varepsilon^{\omega}$＇pollute＇（298），which is formally difficult．
ไ̌ $\boldsymbol{k} ı \alpha$［n．pl．］＇half deck＇（Hom．，B．），＇platform，stage，benches＇（Hdt．，com．，inscr．，etc．， cf．Beare Class．Rev． 53 （1939）：54f．）；sing．＇mast＇（Eust．1533， 31 ［？］）．«？८
－VAR Probably ${ }^{\frac{1}{1}-(A r . ~ T h . ~ 395, ~ C r a t i n . ~ 323) . ~}$
－COMP íkpıo－$\pi$ oté $\omega$［v．］＇to build a platform＇（Hell．inscr．）； $\begin{gathered}\pi \\ \pi-\text { íkpıov［n．］＇yard－arm＇（ } \varepsilon\end{gathered}$ 254，318，A．R．），properly a hypostasis＇what is on the＇ckpia＇；as an adjective perhaps in Nic．Th． 198.
－DER Denominative verb ikpıów＇to provide with＇̂kpıa，construct a platform＇（Att． inscr．，D．C．），whence ikpím $\mu$＇support，framework＇and ikpl $\omega \tau \tilde{\rho} \rho \varepsilon \varsigma$［pl．］＇uprights， flooring of a deck＇（Att．inscr．；often written hıк－）．
－ETYM Technical term without etymology．On the meaning，see also Martin RPh． 83 （1957）：72－81．

ǐктар 1 ［adv．，prep．］＇near，near by＇（Hes．，Alcm．，A．），with gen．or dat．$\varangle \mathrm{PG}$ ？（V）$\triangleright$

－ETYM Acc．to Schwyzer：63of．，the same formation is found in $\rightarrow$ ä $\varphi a \rho$ ，$\downarrow$ عi $\theta a \rho$ ，etc． Like these，$\grave{\kappa} \tau \alpha \rho$ could be a verbal noun in－$(\tau) \alpha \rho$ ．It has been connected with Lat． $i ̄ c o ̄$＇to strike＇，comparing the Skt．adverbs ghanám and taditas＇near＇，from han－＇beat＇ and tad－＇strike＇，for the semantics．The expression ט́лєpıктaivovto $\pi \mathbf{\delta} \delta \varepsilon \varsigma(\psi 3)$ is
 connected with űктар．A v．l．ט́roaктаívovto is glossed with ह̈т $\rho \varepsilon \mu \circ$ о by（H．）；see Bechtel 1914 s．v．í $\kappa \tau \alpha i v \omega$ ．If the variant in H．is reliable，the word is Pre－Greek（ $\kappa \tau / \kappa$ ）．

＇ıкар 2 ［n．］＇genital parts of a woman＇（Hp．Mul．2，174）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Correction for $\dot{\eta} \pi \alpha \rho$ ，acc．to Erot．and Gal．19，105．Most probably a Pre－Greek word；see Fur．： $134^{75}$ ．
ไ̌тар 3 ［m．］name of a small worthless fish（Call．Fr．38，Eust．）．$\varangle P G \downarrow$
－VAR íktápa（H．），also ктápa• ì $\chi \theta$ ũc $\beta \rho a \chi$ v́tepoc $\pi a ́ v \tau \omega v$＇shortest fish of all＇（H．）， àk ápa（sch．Opp．H．1，762）．$^{\text {a }}$
－etym See Thompson 1947 s．v．Given the variants，the word is clearly Pre－Greek （Fur．：376f．）．

ไ̌кєроя［m．］＇jaundice＇（Hp．），often plur．；also name of a bird，Lat．galgulus（Plin．）， named after its color．$\varangle \mathrm{PG}$ ？$>$


 yellow stone（Plin．；like katviac et al．，Chantraine 1933：94）．Denominative verbs iккєро́онаı（Hp．，Gal．）îктерı́á（M．Ant．，S．E．）［v．］＇to suffer from jaundice＇．
－ETYM The formation is reminiscent of vu $\delta \varepsilon \rho \circ \varsigma$ ，$\chi$ о $\lambda \varepsilon ́ \rho \alpha$（Chantraine 1933：228），but further details are unknown．The connection with ı̌ктıৎ，iккĩvos is defended by Grošelj Živa Ant． 6 （1956）：236f．，who assumes a color root ik－＇yellow，green＇，and compares ikцц入غ́ov• $\chi \lambda \omega \rho o ́ v$ ，ú úpóv＇green，moist＇（H．）．This remains speculative． Acc．to Fur．：321，the group－$\kappa \tau$－points to Pre－Greek origin．
iккĩvos［m．］＇kite＇（IA）．\＆IE ．${ }^{\star} \hat{k} i H-i n-‘$＇kite’＞
－VAR Also（secondary？）iktív（－íc），gen．－ĩvoc（com．，Paus．），after $\delta \varepsilon \lambda \varphi i \varsigma ~ a c c . ~ t o ~$ Thompson 1895 s．v．
－ETYM For the formation，घ̇xĩoc has been compared（Chantraine 1933：204），but iктĩvoş is probably inherited and identical with Arm．c＇in＇id．＇．Skt．śyená－［m．］＇eagle， falcon＇，Av．saēna－name of a big bird of prey are rather deviant．For the


$\bullet$－VAR Also iktic，gen．－íoç．
 with apocope of the first vowel；artificial back－formation $\kappa \tau i ́ \zeta$ in H．s．v．ктıঠ́a． －ETYM No etymology；see on - i̋к $\tau \varepsilon \rho$ oc．
i̋ $\kappa \boldsymbol{\omega}$［v．］＇to come，reach＇（Hom．，Pi．Dor．Arc．）．$\varangle \mathrm{IE}{ }^{*}$ seik－＇reach，grasp（with the hand）＇＞
 fut．íkouaı（II．）；epic aor． $\mathfrak{i} \xi ६, \tilde{i} \xi o v$（Chantraine 1942：418f．，Leumann Glotta 32 （1953）： 213），perf．î $\gamma \mu a ı$（Od．）．
－COMP Often with prefix（in prose almost exclusively），especially $\dot{\alpha} \varphi$－，à $\pi$－（whence
 $88 f f$ ．）．



 iкavós＇enough＇（IA prose），cf．đıӨavóc，etc．（Chantraine 1933：196f．）；see also

－ETYM The verb $-\eta ँ \kappa \omega$ has been compared，but the point of the comparison is unclear．The forms in long vowel（îk $\omega$ ，ĩ $\gamma \mu a \iota$ ）may be secondary morphological creations of Greek．All other forms have short vocalism，including iкavó and other nominal formations．The full grade was thought to occur in $\$ ह̇veikal＇carry off，but this is now connected with $\downarrow v \varepsilon \gamma \kappa \varepsilon i v ;$ in any case，it was semantically deviant from ік $\omega$ ．
An acceptable connection is provided by Lith．siékiu，siékti＇reach with the hand， swear＇，at－siékiu＇reach with the hand＇，ToB pres．siknamı，subj．saikam＇set foot＇，for which IE＊seik－is reconstructed．See LIV ${ }^{2}$ s．v．＊seik－＇erreichen＇，where the form U pru－sikurent＇confirm＇is also adduced，but this is uncertain．The Lithuanian acute accent is unexplained under this reconstruction，however．

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i入áбкоцаı［v．］＇to propitiate，appease，reconcile＇，intr．perf．and aor．pass．＇to be merciful＇（II．）．\＆IE＊selh $h_{2}$＇＇reconcile’ $>$
－VAR Rarely i i $\lambda a \mu \alpha ı$（ $h$ ．Hom．19，48；21， 5 ；inf．ì $\lambda a \sigma \theta a ı$ Orph．A．944；on the quantity of



 below；subj．ìńкпоı（ $\varphi$ 365），opt．ì $\lambda$ и́коı，etc．（h．Ap．165，AP，Alciphr．）． －COMP Also with prefix，especially $\dot{\varepsilon} \xi$－．
 ＇appeasement，expiatory sacrifice＇（LXX），i $\lambda$ á $\sigma \mu$ oc＇appeasing＇（M．Ant．；after

 દ̇ॄı入ađтıкós（Corn．）．
Older formations：1．ì $\lambda$ aoc（epic，Arc．；on the quantity of the a see below），$\lambda \lambda \varepsilon \omega \varsigma$
 ［VI－Va］），＇$\lambda \lambda$ גaoc（Aeol．，gramm．）＇merciful，benevolent＇；Arc．＇appeased＇；




 $\varphi \lambda o ́ \xi$ and $\sigma \varepsilon \lambda$ ńvŋ（Emp．；on the varying quantity cf．below），also $\dot{\varepsilon} \lambda \alpha ́ \varepsilon ı \rho \alpha$（sch．，Steph． Byz．）and E 1 EPA（Kretschmer 1894：208；see also Schulze 1933a：716），innovated after $\pi i \varepsilon ı \rho a, ~ к \tau \varepsilon \alpha ́ \tau \varepsilon є \rho a, ~ \Delta \alpha ́ \varepsilon ı \rho a, ~ e t c ., ~ s e e ~ C h a n t r a i n e ~ 1933: ~ 104, ~ S c h w y z e r: ~ 543 . ~$
－ETYM The Aeol．imperative $\bar{z} \lambda \lambda \alpha \theta \mathrm{l}$ ，$\check{\ell} \lambda \lambda \alpha \tau \varepsilon$ is decisive for the interpretation of these forms，from older＊he－hla－$t^{h}$ ，－te．They may therefore be analyzed as old perfect
 secondary；perhaps the Attic form was seen in $\varepsilon i \lambda \eta \theta 1 \cdot\lceil\lambda \varepsilon \omega c$ ү＇vou＇be merciful＇（H．）， which was remodelled after $\varphi \alpha \alpha^{v} \eta \theta t$ ，etc．，presumably because the reduplication was no longer recognizable．
 ske／o－，with short－$\breve{\alpha}$－perhaps analogical after the $s$－aorist．The anlauting long vowel




 i $\lambda$ após and i入ásıpa（Emp．85）．Because the short ǐ－cannot be understood in terms of ablaut，it may replace an older $e$－grade（in $\left.\dot{\varepsilon} \lambda \alpha \dot{\varepsilon} \varepsilon \rho \alpha,{ }^{*} \bar{\lambda} \lambda \alpha \mu \alpha,{ }^{*} \dot{\varepsilon} \lambda \alpha \rho o ́ \varsigma\right)$ ．The forms

The discussion by Klingenschmitt MSS 28 （1970）：75－88 is fundamental，showing that Arm．ałačem＇to pray＇＜＊slh $h_{2}$－ske／o－is the closest cognate．The Greek form goes back to ${ }^{*} s i-s l h_{2}-$ ske／o－；the aorist would have been ${ }^{*}$ selh $_{2}$－s－s，but the beginning has taken over the $i$－vocalism from the present．This explains the forms with short I －．LIV ${ }^{2}$ s．v． ${ }^{*}$ selh $_{2}-$ and Clackson 1994：173－4 are somewhat sceptical about this proposal．Lat． sōlārī＇to comfort＇is related too，but has an obscure lengthened grade sōl $H$－（see De Vaan 2008 s．v．）．
i $\lambda \boldsymbol{\eta}$ [f.] 'band, troop', especially a division of the Spartan youth; troop of horses = Lat. turma (Pi., S., X.). \&IE? *uel- 'turn, wind’>

- DIAL Dor. ${ }^{\text {in }}$ a.
-COMP As a first member in $i \lambda-\alpha ́ \rho \chi \eta \varsigma$, also -a $\rho \chi \circ \varsigma$ (Hell.) together with $i \lambda \alpha \rho \chi \varepsilon ́ \omega \omega$, -ía,

-DER i入aסóv 'in squadron' (B 93, Hes. Op. 287, Hdt.), which was metrically easier than ${ }^{i} \lambda \eta \delta \delta o ́ v$.
 derived from ' $\lambda \lambda \lambda \omega$ 'press together' < *ui-ul-e/o- (see $>\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega)$. If this is correct, ' $\lambda \lambda \eta$ would show an unexpected reduction of the geminate with compositional lengthening. Solmsen 1901: $227^{1}$ departs from ${ }^{*}{ }_{F} i \lambda-v \bar{\alpha}$, comparing $\pi i \lambda v a \mu a l$ for the vocalism. However, in the latter form, the t is explained as an analogical schwa secundum.

 ornament (Kos)' (H.). \&?
 for $\varepsilon$ l like perhaps in ${ }^{\prime} \lambda \eta$. The Greek gloss may also be a loan from Lat. ilia, -ium [n.pl.] 'the soft, the lower part of the body, intestines, womb' (cf. on $-i \xi \dot{c} \mathrm{c})$.
${ }^{\imath} \lambda \iota \gamma \gamma \circ \varsigma \cdot \operatorname{VAR} \tilde{i} \lambda \iota \gamma \xi . \Rightarrow \varepsilon^{\prime} \lambda \iota \gamma \gamma \circ \varsigma, \varepsilon \tilde{\varepsilon} \lambda \iota \gamma \xi$.
"İıos [f.] 'Ilios, the city of Troy' (II.); tov only O 71, always in tragedy (E.). \&LW Anat.D
$\bullet$ ETYM In a treaty between the Hittite king Muwattali II (1290-72) and Alaksandu (which must be Homer's Alexander) of Wilusa, Wilusiya, a small state in the far north West of Anatolia. First considered by Kretschmer Glotta 13 (1924): 205-13, it has in recent years been generally accepted that this refers to Schliemann's ruins. See e.g. Latacz 2001: $98-119$. There is no agreement on the interpretations of the Greek form filios (as the -s- would normally have been preserved; so this form must come from a variant without $-s$-). The $\mathrm{F}^{-}$is ascertained by Homer. On Troy see $>$Tpoí (which originally only denoted the land).

ì $\lambda \mathbf{o ́ s}$ [adj.] 'squinting' (Ar., Sophr.). $\varangle \mathrm{IE}$ ? *uel- 'turn, wind', PG?»
-VAR Fem. ì $\lambda i ́ c \cdot \sigma \tau \rho \varepsilon \beta \lambda \eta$, $\delta \varepsilon \varepsilon \sigma \tau \rho \alpha \mu \mu \varepsilon ́ v \eta$ 'twisted, distorted' (H.). Note $i \lambda \lambda o ́ \varsigma=$ ò $\varphi \theta \alpha \lambda \mu$ óc (Poll. 2, 54).

 Boßhardt 1942: 132).
-ETYM From î $\lambda \lambda \omega$ 'turn, wind'? Or from Pre-Greek? See $-\varepsilon i \lambda \varepsilon ́ \omega ~ 2$.
' $\lambda \lambda \omega 1$ 1 ${ }^{2}$ press together'. $\Rightarrow \varepsilon i \lambda \dot{\varepsilon} \omega 1$.
${ }^{\prime} \lambda \lambda \omega 2$ 'turn'. $\Rightarrow \varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega 2$.

 dark'>
-VAR The $i$ - is long; on the length of the $v$ see LSJ.

 'black, dirty' (H.).
-ETYM Formation like á $\chi \lambda \overline{\bar{v}} c$, etc. (see Schwyzer: 495), and identical with a Slavic word for 'mud', e.g. OCS ilb, gen. ila (old $u$-stem); also in Latv. ìls 'very dark'.

 wheat-meal; surplus of a grinding woman; dust from the chaff; abundance'. \&? $\triangleright$
 $\dot{\eta} \delta o v \eta \dot{\eta}, \alpha \dot{\alpha} \tau \alpha \rho \chi \grave{\eta} \tau \tilde{\omega} v \dot{\gamma} \downarrow v o \mu \varepsilon ́ v \omega v$ 'yield, quality, profit, enjoyment, first-fruits of that which is produced'; thus Trypho apud Ath. 14, 618d (Doric word); also 'song of the mill, $\dot{\varepsilon} \tau \tau \mu v ́ \lambda ı o c ~ \dot{\varphi} \delta \dot{\eta} \prime$ (H., Poll.) and as an epithet of Demeter in Syracuse (Polem. Hist. 39).
 also a month name in Hierapytna (SGDI 5040, 4).
-ETYM Popular terms of agriculture that rarely occur in literature. For the ending of i $\mu \alpha \lambda_{1 \alpha}$, we should first compare áp $\mu \alpha \lambda_{1 \alpha ́}$ 'distributed food, portion', à $\chi v \rho \mu \dot{\alpha}$ 'heap of chaff, $\varphi$ vтa $\lambda_{1 \alpha \prime}$ 'plants in the garden', etc. On the other hand, i $\mu \alpha \lambda i$ ís is reminiscent of т $\rho о \varphi \propto \lambda i$ íc 'fresh cheese' and $\mu \circ \lambda \nu \beta \delta i ́ c$ 'clump of lead' (Chantraine 1933: 342ff.).
Frisk assumes a derivation in $-\mu \mathrm{\lambda} \lambda$ - from the root seen in $>\dot{\eta} \theta \varepsilon \dot{\varepsilon} \omega$ 'sieve'; extremely doubtful, because ablaut ${ }^{*} s e \bar{i}-/ s i \bar{i}-$ does not exist. See on $>\dot{\rho} \rho \mu \alpha \lambda$ ád. On Lat. simila 'finest flour of wheat', see $>\sigma \varepsilon \mu i \delta \alpha \lambda_{ı} \varsigma$.


## 

- ETYM Formation like ко $\lambda \nu \mu \beta \dot{\eta} \theta \rho \alpha$ (related to ко $\lambda \nu \mu \beta \alpha \dot{\alpha} \omega$ ), $\dot{\alpha} \lambda \iota \nu \delta \dot{\eta} \theta \rho \alpha$ (to $\dot{\alpha} \lambda \iota v \delta \varepsilon ́ \omega$, $\dot{\alpha} \lambda i ́ v \delta \omega)$, et al. (cf. Chantraine 1933: 373f.), which would presuppose a verb *i $\mu \alpha \alpha \alpha \omega$ (Bechtel 1921(3): 304) or *í $\mu$ aiv $v$; see on $>$ i $\mu \alpha ́ \varsigma ~(e s p e c i a l l y ~ i ́ \mu o v i \alpha ́) . ~ . ~$
¡цá̧, -ávtoc [m.] 'leather strap', for drawing, lashing, etc., 'thong' of a sandal, of a door, etc.; as a term of construction, 'beam' (II.; Delebecque 1951: 63, 187f.). \&IE ${ }^{*}$ seh $_{2}$ i-m $(n)$ - 'rope'>
-COMP As a first member e.g. in i $\mu$ avt- $\varepsilon \lambda$ ík $\tau a 1$ [pl.] "pricker of tapes", name of the Sophists in Democr. 150; í $\alpha$ ข $\tau \varepsilon \lambda \iota \gamma \mu$ óc, name of a game (Poll. 9, 118); compounds of


 Gal.); denominative verbs: 1. i $\mu \alpha ́ \sigma \sigma \omega$, aor. i $\mu$ á $\sigma a \mathfrak{a}$ a) 'lash' (Il.) together with i $\mu \alpha ́ \sigma \theta \lambda \eta$
 'provide with iцáv $\nu \varepsilon \varsigma$, i.e. beams' only in i $\mu \alpha \sigma \sigma \iota \alpha$ 'beams?' (IG 4, 823: 26 [Troezen IVa]; see Fraenkel 1910: 14.9, Bechtel 1921, 2: 510). 2. í $\mu$ á $\sigma \kappa \omega$ 'thrash, wallop' (also 'to
fetter' in Del. ${ }^{3}$ 409, 7? Cf. Brugmann IF 29 (1911-1912): 214). 3. í $1 \alpha \vee$ tó $\omega$ 'provide with
 (LXX, Poll.), í $\dot{\alpha} v \tau \omega \mu a$ 'hawser' (H.). Independent of i $\mu \alpha{ }^{\prime} c$, but cognate with it: 1.

 2. ifáa 'to draw (water) with a rope (from a well)', also metaph. (Arist., Ath.),
 (H., see ißavatpíc), ảv-, каӨ-íp $\rceil \sigma ı \varsigma ~(P l u.) ; ~ з . ~ i \mu o v i \alpha ́ ~ ‘ w e l l-r o p e ’ ~(c o m ., ~ P h ., ~ L u c . ~ e t ~ a l . ; ~$ Scheller 1951: 75f.); 4. - iц $\alpha v \grave{\theta} \theta p \eta$ 'id.'.
-ETYM As a secondary formation in - $\tau \tau$-, i $\mu$ á $\varsigma$ presupposes a noun *i $\mu \bar{\alpha}$ or *i $\mu a$ 'rope', which is also continued in ípá $\omega$, ípaioc. An $n$-stem is continued by ínovó and by
 Likewise, ${ }^{i} \mu \alpha v \eta \dot{\eta} \theta \rho \eta$ may go back to *i $\mu \alpha ́ v \eta$ (via *i $\mu \alpha v \alpha ́ \omega$, or perhaps *i $\mu \alpha i v \omega$; cf. $\pi \lambda \varepsilon \kappa \tau \alpha ́ v \eta$, á $\rho \tau \alpha \dot{\alpha} \nu \eta)$, or to *i $\mu \alpha$.
Note the variable quantity of the anlauting vowel: long in i $\mu$ ovió, i $\mu \alpha v \eta{ }^{\theta} \theta \rho \eta, \kappa \alpha \theta \mu \alpha ́ \omega$, but short in íaĩoc, and most of the time also in ípós (except $\Phi$ 544, K 475 etc.; see Schulze 1892: 181, $466^{1}$ ) and its compounds and derivatives. This variation cannot go back to old ablaut (as Frisk stated), but rather continues *sh $h_{2} i$,, which gives a long vowel after metathesis to ${ }^{*} \sin _{2} m$-, and a short vowel without it; regarding the conditioning, see Schrijver 1991: 519ff., who supposes that stressed ${ }^{*} \mathrm{Hi}$ resulted in the long vowel.
The form ${ }^{*} \mu \omega \nu$ reconstructed above exactly matches a Germanic word for 'rope': ON sími, OS sīmo [m.], and also Skt. simán- [m., f.] 'skull, boundary' (although this has a slightly deviant meaning), all from IE *sh ${ }_{2} i-m o n$-, sh $h_{2} i$-men- (note that for Gm., ${ }^{*}{ }^{s} h_{1}{ }_{1}-m$ - is possible too). A suffix - $m$ - is also found in Irish sim 'chain'.
The primary verb meaning 'to bind' is still found in Indo-Iranian, Baltic and Hittite, e.g. Skt. syati $<{ }^{*}$ sh $_{2}-i e / o$-, sinä́ti $<{ }^{*} s i-n e h_{2}-t i$, ptc. sita- ${ }^{*}{ }^{*}$ sh $_{2}-t o$-, Lith. siēti, 1sg. sienù ${ }^{*}{ }^{*} h_{2} e i$-, Hitt. ishhai- ${ }^{\text {i }}$.
García Ramón Minos 29-30 (1994-1995): 335-346 connects Myc. a-ja-me-no/ai ${ }^{\text {(h) }}$ aimeno-/ 'inlaid', with a semantic specialization from 'put on' < 'attach, bind'.
íhátiov [n.] 'outer garment, dress, cloth', often plur. -ta (Att.). \&IE *ues- 'clothe’>


-DER Diminutive i $\mu \alpha t i \delta i o v,-\iota \delta a ́ p ı o v(A r) ~ a n d ~ d e n o m i n a t i v e ~. i \mu a t i \zeta \omega ~[v] ~ ' t o ~ c l o t h e '$. (pap., NT), whence í $\alpha$ тıбнós ( (zi $\mu-$ ) 'clothing, wardrobe' (Thphr., Plb., inscr.).
-ETYM An informal diminutive of $\varepsilon \tilde{\mu} \mu \alpha$, Cret. Fñ $\mu$ ( $\operatorname{see}-\varepsilon ँ v v \nu \mu 1$ ), with early transition of $\varepsilon \iota=|\bar{e}|$ to $\bar{i}$. See Wackernagel IF 25 (1909): 330.


-ETYM The ending is reminiscent of $\lambda \varepsilon \beta \eta \rho$ íc 'snake-skin' (Muller 1926: 30). Do we therefore have to read $i \mu \beta \eta \rho i c$ ?
The word resembles some Balto-Slavic words for 'eel', e.g. Lith. ungurỹs, Ru. úgor'. A pre-form IE ${ }^{*}$ Heng $^{W}$ - has been reconstructed, with $\varepsilon>$ । before nasal (but this is not a
general rule in Greek) and Aeolic development of the labiovelar. No IE proto-form can be reconstructed for these words. The ending, which is also seen in $\lambda \varepsilon \beta \eta \rho$ íc, rather points to a Pre-Greek word. On - $7 \rho-$-, see Pre-Greek: Suffixes. If one assumes interchange initial $\lambda$-/zero as well as prenasalization, the words could be identical. Note that $\varepsilon / \mathrm{L}$ is frequent in Pre-Greek. The relation to $\bullet \varepsilon \neq \gamma \varepsilon \lambda \nu c$, Lat. anguilla, etc. is unclear.
*(F)' $\mu \beta \omega$ ? [v.] 'to yoke, harness (horses)'? «?, PG? $\triangleright$

 Bechtel 1921, 1: 206 adduces the Boeot. PN Ful $\quad$ ri $\delta a \varsigma$.
-ETYM Two hypotheses have been advanced: that the word is related to Lat. vinciō 'to wind around', vicia 'vetch' with labiovelar auslaut (followed by LIV ${ }^{2}$ s.v. ${ }^{*}$ uiek ${ }^{w}$-); or to Go. bi-waibjan 'to wind around', etc. In both cases, the semantic connection does not seem to be very strong. There seems no reason to connect the two glosses i $\mathbf{i} \boldsymbol{\psi} \dot{v} v$.
 (H.). Note that the gloss " $\mathrm{I} \mu \psi$ oc has $-\mu \psi$-, although it is not an aorist. This could be a Pre-Greek variant. See Latte on $\gamma \mu \mu \alpha \alpha^{v a l}$.

 lovely limbs' (B.).
 with $\dot{\varepsilon} \varphi-$-) 'yearn, desire' (II.), together with i ifeptóc 'longed for, lovely' (since B 751). -ETYM The old connection with Skt. iṣmá- 'spring, (god of) love' (lex.), which belongs to iccháti (<* $\left.h_{2} i s-s k e ́-t i\right) ~ ' t o ~ w i s h ', ~ m a y ~ b e ~ s e m a n t i c a l l y ~ p o s s i b l e, ~ b u t ~ i t ~ l e a v e s ~$ the formation of the Greek word (secondary suffix -ero-?) unexplained. Another proposal by Bally MSL 12 (1903): 321 assumed a reconstruction *si-smer-o-, and a yod-present *si-smer-ie/o-, by comparison of Av. hi-šmarant- 'well-conducted' to Skt. smárati 'to remember' (<*smér-e-ti). As remarked by Weiss HSPh. 98 (1998): 47ff., the problem with these proposals is that they lead us to expect Aeolic *i $\mu \mu \varepsilon \rho \circ \varsigma$, while we consistently find $\bar{\mu} \mu \varepsilon \rho \circ \varsigma$, $\overline{\text { i }} \mu \varepsilon \rho \rho \omega$ in Sappho and Alcaeus. Weiss convincingly
 reconstructs a heteroclitic ${ }^{*} \operatorname{seh} h_{2} i-m r,{ }^{*} s h_{2} i$-men-, with a suffix * ${ }^{*}-\mathrm{mer} / n$ - also found in $\tau \varepsilon ́ \kappa \mu \alpha \rho$ and $\eta j \mu \alpha \rho$ (Weiss ibid.: 54 points to $\dot{\eta} \mu \varepsilon ́ \rho \alpha$ as a formal parallel for $\check{\imath} \mu \varepsilon \rho о \varsigma$ ); he also compares $\operatorname{aï}^{\prime \prime} \mu \omega v$. This means that ï $\mu \varepsilon \rho o s$ may originally have been a bond or spell. See $>$ aï
íhováá 'well-rope'. $\boldsymbol{=} \boldsymbol{i} \mu$ ác.
i $\mu \pi \alpha \tau \alpha o v \Rightarrow \pi \alpha \pi \tau \alpha i ́ v \omega$.
ivv [pron.] • aủtív, aủtóv. Kútpıo 'her, him (Cypr.)' (H.). \&IE *hi- 'he’> - ETYM Identical with OLat. $i m$ 'eum', from the IE demonstrative ${ }^{*} h_{1} i$ - seen in Lat. and Go. is, etc. See also $>\mathrm{iv}$ a, and on $>\mu v v$, $\downarrow v v$.
iva［adv．，conj．］＇where，to where＇（Hom．，also IA）；as a final conjunction＇that，in order that，etc．＇（Il．）．$\varangle$ IE ${ }^{*} h_{1}-$－＇he＇，etc．$>$
－ETYM Origin unclear．For the ending，we may compare Skt．instrumentals like yéna， téna＇by which，by that＇，OHG hina（ $<^{\star}-\dot{\imath} \bar{a}$ ），OIr．cen＇on this side＇（from IE ${ }^{\star} k i$－in $\dot{\varepsilon}-$ $\kappa \varepsilon i)$ ），etc．The stem i －is perhaps cognate with the IE relative ${ }^{*} \mathrm{Hio}$－（see $>$ öc），or was formed after interrogative＊tiva．On the use，see Schwyzer 1950：672ff．and Gonda 1956：92，126f．，141．See also Monteil 1963：376－384 and Ruijgh Lingua 28 （1971）： 171.
ivá $\omega$［v．］＇to empty，purify＇，also $\pi \rho 0 i ̈ \varepsilon \sigma \theta a 1 ~ ' t o ~ b e ~ s e n t ~ f o r t h ' ~ a c c . ~ t o ~ H . ~ s . v . ~ i v a ̃ \sigma Ө a l . ~ \varangle I E ? ~$ ${ }^{*}$ Hish $_{2}-$ ，${ }^{*}$ His－neh $_{2}-$－
－VAR－áoual（also－$\varepsilon \omega \omega$ ，－ó $\omega$ gramm．），fut．med．ìv́ø $\sigma o \mu a ı(H p).$.
－COMP With prefix $\dot{\sim} \pi \varepsilon \rho-$ váa $\omega$＇empty excessively，vehemently＇（Hp．apud Erot．） together with ú $\pi \varepsilon \rho i v \eta \sigma \iota \varsigma(H p . L o c$. Hom．）and únéplvoc＇excessively emptied， exhausted＇（Hp．Epid．6，5，15，Arist．，Thphr．）．


$\cdot$ ETYM Assuming that＇send forth＇was the original meaning and that the $i$－was long， ivá $\omega$ was compared by Meister KZ 32 （1893）：136ff．（cf Brugmann－Delbrück 1897－1916 2：3， 301 and Bechtel 1921（3）：304f．）with Skt．iṣnāti＇to bring in quick movement＇，also ＇to spurt out＇（cf．on＞iaiv $\mathbf{v}$ ）．This is followed by García Ramón 1986：497－514，see on －ióoual．The reconstruction is taken over by $\operatorname{LIV}^{2}$ s．v．${ }^{*} h_{1} e i s h_{2}-$ ．

－VAR Only present stem except iv $\delta \dot{\alpha} \lambda \theta \eta v$（Lyc．，Max．）．
－DER iv $\delta a \lambda \mu o ́ s ~ ' a p p e a r a n c e, ~ i m a g e ' ~(H p),. ~ i ̌ v \delta a \lambda \mu a ~ ' i d . ' ~(L X X) . ~$
－ETYM For the formation，one hypothesis has compared á $\hat{\alpha} \lambda \lambda \lambda$ oual and posited a noun＊iv $\delta a \lambda o v$ vel sim．Frisk states that it must eventually belong to $>i \delta \varepsilon i ̃ v, ~ \ \varepsilon i \delta o c$ ， comparing $>\varepsilon^{\prime} \delta \omega \lambda$ ov for the $\lambda$－stem，and citing Chantraine 1942： 142 on the digamma．The nasal is supposed to have spread from a nasal present，and is also recognized in Skt．vindáti＇find＇and in several Celtic forms，e．g．OIr．ro－finnadar ＇finds out＇，and nouns like OIr．find＇white＇，Gaul．Vindo－（magus，－bona）＜PCl． ${ }^{*}$ uindo－．However，note that these supposed cognates have a different meaning．The conclusion of Indo－European origin is drawn too quickly．The formation in－$\alpha \lambda$－
 from their variants with $\sigma \chi-/ \sigma \kappa-,-\tau \nu-/-1 \delta-$ ，and $-\alpha \lambda(\alpha) \mu \circ c$ ．Therefore，the word is rather Pre－Greek．The apparent agreement in form and meaning with＊ueid－is just like that between $-\dot{o} \varphi \theta \alpha \lambda \mu$ ós and ${ }^{*} h_{3} e k^{w}$－：such coincidences may be expected to occur every now and then．

－ETYM The similarity with Skt．undura－＇rat＇is rather accidental；see Mayrhofer KEWA s．v．（not mentioned in Mayrhofer EWAia 3：34f．）．For the ending，we may compare $\boldsymbol{\sigma k}$ íoupos＇squirrel＇，which must be a loan，perhaps from Pre－Greek．
ĩvic［m．，f．］＇son，daughter＇（A．，E．［lyr．］，Lyc．，Call．，also Cypr．inscr．；cf．Leumann 1950： $274^{21}$ ）．«ONOM？$\triangleright$
－VAR Accus．－lv
－Etym Acc．to Walde Glotta 13 （1924）：127ff．，it is from＊$\varepsilon v-\gamma v-\iota \varsigma$ with Cypr．$\iota v<\varepsilon v$ and assimilation to the nasal with compensatory lengthening like in $\gamma i v o \mu a t$ ．This would confirm the Achaean character of the word．OIr．ingen，Ogam inigena ＇daughter＇have also been compared，as well as veo－$\gamma v$－ós＇newly born＇．Alternatively，
 H．），Byz．and MoGr．vıví＇child，pupil＇（older litt．in Frisk）．See now Masson REGr． 88 （1975）：1－5．
＇ivvoc 1 ＇child＇（H．）．•ETYM See on - ĩvs＇son，daughter＇．
 $K Z_{32}$（1893）：143ff．，with a wrong etymology．$\varangle$ ？$\triangleright$
－COMP As a second member probably in $>$ ővivvoc name of an animal．
－ETYM A foreign word without explanation，like fívvoc．Borrowed as Lat．hinnus， with $h$－after hinnire．Cf．on $>$ övoç．

$\stackrel{ }{ }{ }^{\eta} \xi$［m．］name of a worm that damages the vine（Alcm．43）．$\varangle \mathrm{PG} ? \triangleright$ －VAR Gen．ì́cóc．
－ETYM See Gil Fernández 1959：115f．Probably related to $>$ ǐ $\psi$ as a substrate element．
$\boldsymbol{\xi} \xi \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\sigma} \boldsymbol{c}$［m．］＇（castrated）he－goat＇（ $\Delta$ 105，AP；on the mg．see Maaß RhM 74 （1925）： 464f．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 $\mu \eta \lambda \omega \tau \alpha i ́ ~ ' g o a t s k i n s '$（H．）．
－DER í̌a入ñ［f．］＇goatskin’（Hp．Fract．29）with several orthographic variants：íoá $\eta \eta$ （sch．Ar．Nu．72），ì $\tau \dot{\varepsilon} \lambda \eta$（Poll．），ì $\tau \varepsilon \dot{\lambda} \eta \eta$（Poll．），í $\sigma \varepsilon \dot{\lambda} \lambda \eta$（Theogn．），ì $\sigma \varepsilon \dot{\lambda} \lambda a, i \sigma \theta \lambda \tilde{\eta}$ ， iт $\theta \dot{\varepsilon} \lambda \alpha$（H．），etc．
－ETYM Older scholars like Solmsen and Bechtel considered the variations as evidence for Anatolian origin．The word is Pre－Greek，acc．to Fur．：129，286，349，379，393．The form with ïбк $\lambda$－shows syncope of the $\alpha / \varepsilon$ ；that with i $\sigma \chi \alpha \lambda$－，metathesis．The variation $\alpha / \varepsilon$ is well known in Pre－Greek words．I suggest that the word had ${ }^{i} i k t^{y}$ al－with a palatalized $t^{y}$ as its second consonant．See Pre－Greek：5．5，also Heubeck 1961： 66 and 80.
iłós［m．］＇mistletoe，the birdlime prepared from it＇，metaph．of all kinds of sticky substances（Hp．，E．，Ar．，Arist．，Thphr．）．$\varangle$ EUR $\downarrow$
－COMP As a first member e．g．in＇¡̌o－ßópoç name of thrush，＇Turdus viscivorus＇ （Arist．）．
－DER i乡ía＇misteltoe＇（perhaps derived from iگós in the mg．＇birdlime＇，cf．Strömberg 1937：114），also name of a thistle，＇$\chi \alpha \mu \alpha 1 \lambda \varepsilon ́ \omega v ~ \lambda \varepsilon u \kappa o ́, ~ A t r a c t y l i s ~ g u m m i f e r a ' ~(i n ~ t h i s ~$ mg．also ${ }^{\prime} \xi i v \eta$［Thphr．，Strömberg 1937：86］），name of a disease：＇varicose vein＇ （Arist．，Thphr．），cf．Scheller 1951：42；¡ॄiac［m．］a thistle，＇$\chi \alpha \mu \alpha i \lambda \varepsilon ́ \omega v ~ \mu \dot{́} \lambda \alpha \varsigma$ ， Cardopatium corymbiferum＇（Dsc．），i $\ddagger$ ósıc＇made of ¡乡iac＇（Nic．）；i乡iov＇leaf of the

with birdlime' (Artem., Poll.); from there $\mathfrak{i \xi \varepsilon v \tau n ́ s ~ ' b i r d c a t c h e r ' ~ ( L X X , ~ B i o n ) ~ t o g e t h e r ~}$
 viscata); 2. iłóoual 'be smeared with birdlime' (Thphr.).
-ETYM An old cultural word, identical with synonymous Lat. viscum (viscus). It has been compared with Germanic and Slavic names for the cherry (also used for preparing birdlime), e.g. OHG wīhsela 'morello', Ru. víšnja 'cherry'. DELG wonders whether the word is IE, but given the structure, it is rather a European loanword.
i $\xi$ v̄́, - -voc [f.] 'waist, loins' ( $\varepsilon 231=\kappa 544$, Hp., Hell. poetry). $\langle P G(v)>$ -DER Adverb i $\xi$ vó $\theta \varepsilon v$ (Arat.); also i ǐúa, $-\eta$ (EM).
- ETYM Formation like ò $\varphi \varphi u ́ c, ~ v \eta \delta u ́ c, ~ \delta \varepsilon \lambda \varphi u ́ c, ~ e t c . ; ~ i \xi v ́ a ~ w a s ~ c r e a t e d ~ a f t e r ~ \delta \varepsilon \lambda ~ \varphi u ́ a, ~$ ípvún, et al. (Schwyzer: 463). Etymological relation with Lat. ìlia [pl.] 'side of the body' is improbable. Fur.: 393 proposed to connect ioxiov 'hip'; if correct, the word is Pre-Greek because of the variation.

-ETYM The explanation by the scholia as 'famous for their arrows' is incorrect,
 part of the verse suggests connection with 'á, iń 'crying', as do the expressions ßoìv
 been unknown since antiquity; cf. Leumann 1950: 37 and $272^{18}$. On the second member, which derives from ${ }^{*}$ moh $_{1}$-ro- 'great', see $>\dot{\varepsilon} \gamma \chi \varepsilon \sigma$ 'í $\mu \rho \circ$ оя.
иov [n.] 'violet' (Hom., Thphr.). \&Lw Medit.»
-COMP Determinative compound $\lambda \varepsilon \cup \kappa o ́-i o v=$ ôov $\lambda \varepsilon u \kappa o ́ v ~ ' s t o c k, ~ g i l l y f l o w e r ' ~(T h p h r . ; ~ ;$ Risch IF 59 (1949): 257); often as a first member, e.g. io- $\varepsilon$ I $\delta$ ńs 'violet-colored' (Il.; of
 'with violet bossom' (Sapph.; Treu 1955: 171); on io- $\delta v \varepsilon \varphi \varphi_{\varsigma}$ see $\rightarrow \delta v o ́ \varphi o c ;$ on - lávelvos s.v.
-DER iósıc 'violet-colored' = 'deep blue' ( $\sigma i \delta \eta \rho \rho o \varsigma \Psi 850, ~ \theta a ́ \lambda \alpha \sigma \sigma \alpha$ Nic.); i $\omega \mathrm{\omega v}$ á 'violetbed', also a plant name (Thphr.), after $\mathfrak{\rho} 0 \delta \omega v-t \alpha ́, ~ \theta \eta \mu \omega \nu-\iota \alpha ́$ (Scheller 1951: 7of.);
 - etym The gloss $\gamma i ́ \alpha$ (for $F i ́ a$ ). a $\alpha 0 \eta \eta$ 'flowers' (H.) and the epic metrics confirm the initial $F$ - and the connection with Lat. viola. Both probably come from a Mediterranean language; see WH s.v.
’ov四 [m.] 'young, downy hair', usually 'eruption on the face which accompanies the first growth of the beard' (Hp., Arist., Phld.). $\varangle \mathrm{IE}$ ? *ui-uond ${ }^{h}-\mathrm{O}$ - ‘facial hair’॰
 50; on the formation Chantraine 1933:354).
-ETYM May belong to a word for 'hair', etc., which appears in Celtic, Germanic and Balto-Slavic: MIr. find 'hair', OHG wint-brāwa 'eyelash' < IE *uend ${ }^{h}-0-$; with a different formation, MIr. fés 'hair', OPr. wanso [f.] 'the first beard', CS qsz 'moustache' (IE * ${ }^{*}$ end $d^{h}-s-O-$ or ${ }^{*}$ uond $d^{h}-s-o-$ ). The Greek word would have to represent a reduplicated formation ${ }^{*}$ Fí-Fov $\theta$ oc. The words have been interpreted as verbal nouns of IE *uend ${ }^{h}$ - 'to wind'. For the meaning, cf. $>$ iooulos within Greek.
̌оркос 'roe, gazelle'. $\Rightarrow$ борка́¢.
lós $\mathbf{1}$ 'one and the same'. $\Rightarrow$ ía.
tós $\mathbf{2}$ [m.] 'arrow' (II.), see Trümpy 1950: 67. \&IE *(H)isu- 'arrow'>


## -VAR Plur. ió, also iá (Y 68).

-COMP As a first member e.g. in io-סókos 'receiving arrows', of $\varphi \alpha \rho \varepsilon ́ \tau \rho \eta$ (Hom.), $-\eta$ [f.] 'quiver' (A. R.); on $\boldsymbol{\text { iox}}$ 'óaı $\rho a$ s.v.
-ETYM Compared with Skt. íşu- [f., m.], Av. išu- 'arrow' < *(H)isu-; Greek tós < *ihwo- must be a thematization of this word. Meier-Brügger MSS 49 (1988): 75-77 thinks that ${ }_{l} \dot{\prime}$ is is the ntr.pl. of PGr. ${ }^{*} i h u$, and that lós is a secondarily thematicized singular derived from it.
tós 3 [m.] 'poison' (Pi., trag., Plu.). \&IE *uiso- ‘fluidity, slime, poison'>
-COMP As a first member e.g. in io- $\beta$ ópos 'eating poison' (Nic., Opp.).
-DER íw $\delta \eta$ ¢ 'poisonous' (imperial period).

- ETYM Old word for 'poison', replaced in many languages by other (and in most cases euphemistic) expressions, like Gr. 甲ápнакоv, Lat. venēnum, German gift, French poison, etc. Besides Greek, the word is still present in Tocharian, IndoIranian and Italo-Celtic: ToA wäs, ToB wase 'poison, venom' < *uisó-, Skt. viṣá- [n.], Av. vĭ̌̌a-, Lat. vīrus [n.], MIr. $f i ́<$ IE ${ }^{*} u \bar{s} s o-$. Tocharian and Skt. clearly point to a reconstruction ${ }^{*}$ uiso-; the length in Latin, Irish and Greek should then be explained as secondary. Matasović 2008 s.v. ${ }^{*}$ wisu- assumes an old root noun nom. *ueis, gen. ${ }^{*}$ uis-os, which was levelled in various ways in the daughter languages. This could explain the occurrence of athematic forms like Av. viš- 'id.'. Szemerényi 1989: 91 argues that iós underwent secondary lengthening in hiatus, whereas De Vaan apud Matasović 2008 suggests a secondary formation *uis-io-. Forms with deviating meaning are perhaps found in Skt. vis-- 'faeces', Lat. vīrus in the meaning 'viscous liquid, slime, sap', W gwyar 'blood'. For this reason, the present entry has been identified with lós 4.
tós 4 [m.] 'rust' on iron, 'verdigris' on copper, bronze (Thgn., Hp., Pl., Theoc., SIG 284, 15 [Chios IV ${ }^{\text {a }]) . ~ \varangle ? ~} \downarrow$

- ETYM Given the varying meaning of IE *uis(o)- (see on $>$ tós 3 ), the present word has been identified with it. It could be due to different technical uses.
iótqs [f.] 'will, decision' vel sim. (Hom), in $\theta \varepsilon \tilde{\omega} v$ iótı $\uparrow \tau$, etc. On the use in Homer see Krarup Class. et Med. 10 (1949): 13. «IE? ${ }^{*} h_{2}$ eis- 'wish'>
-Var Only dat. iótıтı (Hom., A. R.); iótatı (Alc. à 309 LP, A. Pr. 558 [lyr.]), except for iótıta O 41.
-ETYM Etymology uncertain. There are two hypotheses: 1) related to Skt. iss- 'to wish' (pres. iccháti), either from ${ }^{*} h_{2}$ iso-teh $h_{2}$ - or ${ }^{*} h_{2}$ isto-teh $h_{2}$ t- from the ptc. ${ }^{*} h_{2}$ istó- $=$ Skt. iș̣tá- 'wished' (Chantraine 1933: 294); 2) to íqцaı 'to hasten, desire', in which case we
 ${ }^{*}$ fíotos 'wishing' $=$ Lat. (in-)vitus, for which see on $>$ iqual). However, "¿qual has a long ī. Improbable suggestion by Leumann 1950: 127ff., who explains iótitı as from
 Fíotoc strongly speaks in favor of original ${ }^{*}$ Fıó $\tau \eta \tau$ l．
iov $\mathbf{Z o s}$［m．］＇down，first growth of the beard，etc．；corn sheaf；catkin＇；also name of a centipede－like worm（ $\lambda$ 319，A．Th．534，Arist．，Thphr．）．\＆IE＊uel－＇turn，wind＇＞ －COMP As a first member e．g．in iou入ó－$\pi \varepsilon \zeta$ os＂with feet like an lou入oc＂，also of a ship， i．e．＇with many rowers＇（Lyc．23）．
－DER loulic［f．］fishname＇Coris iulis＇（Arist．），because it resembles a centipede （Strömberg 1943：125；also Thompson 1947 s．v．），also called＇̌ou入oc（Eratosth．）；＇Iou入ف́ ［f．］＂goddess of the corn sheaf＂，i．e．Demeter（Semus 19）；thence the back－formation
 Semus）；iou $\lambda \omega \dot{\omega} \delta \eta$ c like a centipede＇（Arist．）；denominative verb iou入í $\omega$＇get down＇ （Tryph．）．
 and $-\varepsilon i \lambda \varepsilon ́ \omega 2$（ $\left\langle{ }^{*} F \varepsilon \lambda \nu \varepsilon ́ \omega\right)$＇turn，wind＇．
loxéalpa［adj．］epithet of Artemis，also used as a substantive（Hom．；Pi．P．2， 9 ［with shortening of the $i-$ ］，poet．inscr．），also of the $\varphi \alpha \rho \dot{\tau} \tau \rho \alpha$（ $A P 6,9$ ）；also name of the viper（Nic．Fr．33）．\＆IE＊Hisu－＇arrow＇and＊${ }^{\text {＇hesr }}$－＇hand＇»
－ETYM Since antiquity，this epithet has often been explained as＇shaking out arrows， she who shoots arrows＇，from lós＇arrow＇and $\chi \varepsilon ́ \omega$＇to pour＇，by comparison with סoúpat＇દ̈ $\chi \varepsilon u a v$ E 618．However，Heubeck Beitr．z．Namenforsch． 7 （1956）：275ff．more convincingly derived it from lós and रeí as＇who has arrows in her hand＇；this is supported by Skt．formations like ísu－hasta－＇who holds an arrow in the hand＇，sūla－ hasta－＇holding a lance in the hand＇．See also R．Schmitt 1967：177ff．，Hagen Glotta 76 （1998）：53－58，and especially Peters 1980a：223－228 with an extensive discussion．
in $\pi \nu \eta$［f．］name of a bird（Boios apud Ant．Lib．21，6）．\＆？$\downarrow$
－DER Also ï $\pi \tau \alpha$（or rather＊ï $\pi \tau \alpha$ ，with Vossius，because of the alphabetical order）

－ETYM The form ít ía recalls $>$ oí $\tau \eta$ ；further unclear．Cf．Solmsen 1909： $173^{2}$ ．


## invóv［n．］＝ïл $\pi$ oupıc（Thphr．HP 4，10，1），a plant．\＆？»

－ETYM Unknown．
invós［m．］＇furnace＇，also＇kitchen＇and＇lantern＇（IA）．\＆IE？＊sp－nó－，＊sep－＇boil，bake’＞ －DIAL Myc．i－po－no．


 тà кaӨáphata тoṽ imvoṽ＇the offscourings from an oven＇（H．）（Call．Fr．216）；ǐvev́ $\omega$ ［v．］＇to bake in an oven＇（H．；hı $\pi v \varepsilon[v ́ \varepsilon \sigma \theta a ı] ~ I G 1^{2}, 4: 15$ ）together with imvevtńs． furnarius（gloss．）．
－ETYM The form írvós may have developed from＊itrvó（cf．＂E $\varphi$－$ا \pi v o \varsigma$ and hirve［v́eoӨau］IG $\left.1^{2}, 4: 15\right)$ ．It has been compared with a synonymous West Germanic word：OE ofen，OHG ovan＇oven＇，also ON ofn，from PGm．＊ofna－＜＊úfna－ However，these words cannot be combined because of the vocalism（and the Greek
aspiration）．The same holds true for the forms with velar：Go．auhns，OSw．oghn， from PGm．＊oxna－，＊ozna－＜＊íxna－，＊uzná－．Neither is there any possibility to connect it with Skt．ukhá－［m．］，ukhắ［f．］＇pot，cooking－pot＇．A new proposal，which seems the most promising to date，has been advanced by Vine 1999a：5－30：derivation from the root ${ }^{*}$ se $p$－of $\check{\varepsilon} \dot{\psi} \omega$ as ${ }^{*} s^{\circ} p$－no－，with a secondary zero－grade yielding－t－．The formation，an adjective in－nó－with active sense，must be old．
inoc［f．，n．］＇press＇；of a fuller，or for medical purposes；＇weight（in a mouse－trap，etc．）＇ （Pi．，Archil．，Hp．，Ar．）．\＆？＞
 means＇to squeeze，oppress＇than＇to damage＇（ $\varphi \theta \varepsilon i ̃ \rho a \iota, ~ \beta \lambda a ́ \psi a ı ~ H.) ; ~ p r e s . ~ i ̈ \pi \tau \omega=$ $\beta \lambda a ́ \pi \tau \omega$ only $E M 481,3$ ．
－DER Denominative verb ító $\omega$＇to press＇（Hdt．，Hp．，A．），also with $\dot{a} \pi-$ ， $\mathfrak{\varepsilon} \xi-$－；î $\pi \omega \sigma$ oc


－ETYM Unexplained．One could compare ì $\psi \omega ́ v \cdot \delta \varepsilon \sigma \mu \omega \tau \tau \mathfrak{p} \rho \circ \frac{1}{}$＇prison＇（H．）．
 －DIAL Myc．i－qo／hikkwos／，i－qi－ja／hikk wia／＇chariot＇．
－COMP Very frequent in compounds：bahuvrīhis（ $\lambda \varepsilon$ úk－וлтоৎ），governing



 member also augmentative，especially in plant－names（imлo－$\lambda$ át $\alpha$ O Oov et al． Strömberg 1940：30）．
－DER A．Substantives：diminutive intrápiov（X．），intríбкоs＇（small）statue of a horse
 ＇horseman，chariot driver＇（Il．；in Homer always intótă），fem．intrótıç（Nonn．）； i̋л兀عúc＇chariot fighter＇（Il．），＇horseman＇（Sapph．，A．，Hdt．），＇knight＇as a social class （Hdt．，Ar．，Arist．）；thence intzv́ $\omega$ ，see below；also as a name of a comet like i $\pi \pi$ riac
 mare－milk＇（Hp．），also a plant name（Strömberg 1940：136；formation like épı日ákๆ，
 driving，cavalry＇（II．）．
B．Adjectives：i intác［f．］＇belonging to a horse，status and census of the knights in
 of ten as an epithet of gods（Poseidon，Athena，etc．）；thence＇I $\pi \pi t \omega \dot{v}$ as a month name （Eretria）；in兀ıко́¢＇id．＇（IA；Chantraine 1956a：141）；i $\pi \pi \omega \dot{\delta} \delta \eta \varsigma$＇horse－like＇（X．）．
C．Verbs： 1 ．íctrá̧o $\quad$ aı（also with $\dot{\alpha} \varphi-$－$\dot{\varepsilon} \varphi$－，$\kappa \alpha \theta$－，etc．）＇drive horses，serve as a riding－


 ï $\pi \pi \varepsilon \cup \sigma \iota \varsigma$ ，ï $\pi \pi \varepsilon \cup \mu \alpha$ ；details in Boßhardt 1942：34f．Countless proper names，both full

-ETYM Derives from the inherited word for 'horse', represented in Skt. áśva-, Av. aspa-, Lat. equus, Venet. ekvon [acc.], OIr. ech, OE eoh, OLith. ešva 'mare', ToB yakwe, as well as perhaps the Thracian PN Betearioc and Arm. ēs 'donkey'. All these forms derive from IE ${ }^{*} h_{2} e k u o-$. According to Kloekhorst 2008 s.v. ${ }^{*} e k k u$-, the Anatolian evidence (Hitt. phonetic complements in -us, -un, HLuw. aśu-, Lyc. esb-) points to an athematic stem ${ }^{*} h_{e} e \hat{k} u$-. This form must have been thematicized in PIE to $h_{1} e k k u o-$ after the separation of Anatolian. From this form, we expect an outcome Gr. * $\because \pi \pi \sigma$, so one problem is the vocalism $i$-, for which Mycenaean origin has been suggested. A second problem is the initial aspiration. Connection with む̀火v́s cannot be demonstrated. A form with geminate velar is found in "̌ккос ( $Е$ ( 474, 12), "Іккоя PN (Tarent., Epid.); see Lejeune 1972: 83. A recent discussion of the origin of the type in $\pi \varepsilon v \varepsilon^{c}$ is found in De Vaan JIES 37 (2009).
'iлтацаı 'fly'. $=\pi \varepsilon ́ \tau о \mu а ı . ~$


ípıs, -tסoc [f.] 'rainbow' (Il.), also of the halo of the moon, etc. (Arist., Thphr., Gal.), as a plant name 'purple Iris', etc. (Arist., Thphr.), see Strömberg 1940: 49; also name of a stone (Plin.). As a PN ${ }^{*} \mathrm{I} I \varsigma \varsigma$, - $ا \delta \circ \varsigma$, -tv daughter of Thaumas and Elektra, messenger of the gods (Il., Hes.). \&PG(V)>
-Var Acc. $-1 \delta a,-\mathrm{lv}$.
-DER îpıvoc (com., Thphr., Plb.), -عoc (Nic.) 'made of the Iris'; ị $\rho \dot{\delta} \delta \eta \varsigma$ 'like a rainbow' (Arist.), ipitıc [f.] name of a stone (Plin.), see Redard 1949: 55; denominative ipí $\omega$ [v.] 'to be iridescent' (PHolm. 7, 6).
-ETYM Evidence for the original form Fĩpls comes both from an inscription from Corinth and from the epic metrics (see Chantraine 1942: 152).
The name of the goddess is no doubt identical with the appellative. This appellative
 a suffix $-r$ - is also seen in the Germanic group of OE wir, ON virr 'metallic wire, twisted ornament' (Kretschmer Glotta 2 (1910): 354).
 origin; does Eĩıı (formerly explained as "E-Fipıc with prothetic vowel, which is impossible for an IE word) point to the same? Against the traditional etymology, it must be said that a pre-form PIE *uh $i-r-i$ - is hard to motivate.
${ }_{\mathrm{I}}^{\mathrm{I}} \mathbf{1} \mathbf{1}$ [f.] 'power, strength' (Hom., Hes.). $\varangle \mathrm{IE} * u i H$ - 'strength' $>$
-VAR Accus. $v(\alpha)$ ( 3 times, only before vowel, see below), instr. ĩ $\varphi$.
-DER ǐ $\varphi$-oc 'strong' (í $\varphi 1 \alpha \mu \eta ̃ \lambda \alpha$ Hom., D. P.) with PNs like fı $\varphi$ ıá $\delta \alpha \varsigma$, Fí $\varphi \tau \tau 0 c$ (Boeot.,

 with Lat. $v i \bar{s}$ 'id.'; the expected accus. (F) $\bar{i} v=$ Lat. $v i m$ can be restored from $\bar{i} v$ ', which is always antevocalic.

Ĭs [f.] 'sinew, tendon' (Hom., Hp., Archil., Ar.), 'tendon of the neck' (P 522), 'muscle fibres, fibrin, fibre of plants, ribs of leaves' (Pl., Arist., Thphr.); details on the botanical usage in Strömberg 1937: 129ff. \&IE? *uiH- 'tensile force’>
-VAR Gen. ìvóc; mostly plur. ĩveৎ, dat. îveøı, late ióiv, ǐvaıc.

-DER iviov [n.] 'the tendons at the back of the head, the neck' (Il., Hp., Arist.), cf. крavíov, and see Chantraine 1933: 59; ivต́ס $\eta \varsigma$ s sinewy, fibrous' (X., Arist., Thphr.); probably also ivaía• סúvauıc 'power, capacity' (H., uncertain conj. Peripl. M. Rubr. 46); denominative verbs: ivó $\omega$ 'to provide with $\tilde{i} \varepsilon \varepsilon$, stengthen' (Hdn.), $\dot{\varepsilon} \xi-$-vó $\omega$ 'remove the ĩv $\varepsilon \varsigma$, make powerless' (Lyc.), also $\dot{\varepsilon} \xi-\mathrm{tvi} \zeta \omega$, -tvá $\zeta \omega$ (Gal., Peripl. M. Rubr. et al.).
-ETYM It is debatable whether 'is 'sinew' (which seems to have had initial F -) is a concretization of 'is 'strength', or if it was originally a separate word. We may compare the meaning 'tensile force' in Skt. váyas-, which also means 'power, etc.'. It is mostly assumed that the $n$-stem inflexion ĩva, ìvec, etc. arose from an accus. (F)iva, with $-\alpha$ added like in Z $\tilde{\eta} v-\alpha$. This is quite possible. Scheftelowitz IF 33 (1913/1914): 158f. assumed an independent word ( $F$ )íc, ( $F$ )ĩvóc 'sinew' (cf. үíc. i i ác 'strap' H.) from a verb 'bow, bend', seen in $>$ "ituc, $\boldsymbol{\rightharpoonup}^{\prime \prime}$ IIIc.

$\bullet$ •VAR Inf. Fi $\sigma a ́ \mu \eta v$ (Gortyn).


íáátıs [f.] name of a blue-coloring plant, 'woad, Isatis tinctoria' (Hp., Thphr., Samos IV ${ }^{\text {a }}$. $\varangle$ ? $\triangleright$


-ETYM Lat. vitrum 'id.' and OHG weit, OE wād 'woad' have been adduced, as well as MLat. waisda (Prellwitz 1905 s.v.); these seem too far off, but perhaps all these words are loans from a common source. The plant was probably named for its glass-like color (see De Vaan 2008 s.v. vitrum).
iơ $\theta \boldsymbol{\mu}$ ó $\boldsymbol{\varphi}$ [m.] 'small entry, spit of land, strait of earth or sea, neck', especially as a TN of the strait of Corinth (IA). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Also fem., after $\mathfrak{\eta}$ ó óć, etc. (cf. Schwyzer 1950: $34^{2}$ ).
$\bullet$-COMP As a second member with a suffix -to- in the hypostasis itap-í $\sigma \mu \mathrm{\mu}$ [n.pl., sg.] 'fauces, tonsils' (Hp., Arist.).
 $\imath \sigma \theta \mu \alpha$ 'fauces' (Hp.); i̋ $\sigma \theta \mu$ ov also metaph. from the neck of a flask (Cypr. word in Pamphil. apud Ath. 11, 472e; different Leumann 1950: 271); $\tau \dot{\alpha}^{\prime \prime} I \sigma \theta \mu \mathrm{\alpha}$ name of the
 these games' (B.), 'Io $\theta \mu \mathrm{a} \alpha \sigma \tau a i$ ' spectators of the games' (title of a play of A.; like



Str．），i$\sigma \theta \mu \dot{\omega} \delta \eta \zeta$＇isthmos－like＇（Th．）．Denominative $\dot{\sigma} \sigma \theta \mu \alpha i v \omega=\dot{\alpha} \sigma \theta \mu \alpha i v \omega$ ，with $\bar{\sigma} \sigma \theta \mu$ $=$ ä $\sigma \theta \mu \alpha$＇panting＇（H．），arose as a cross of í $\sigma \mu$ ós with $\dot{\alpha} \sigma \theta \mu a i v \omega$ ．
－ETYM Derivation from Eiifu＇go＇with a suffix－$\theta \mu \mathrm{o}$－has been assumed，by comparison
 this root，the meaning＇strait＇is also found in ON eið［n．］＇strait of land＇，from IE ${ }^{*} \mathrm{Hoi}$－ $\mathrm{d}^{h} \mathrm{O}$－（or ${ }^{*} \mathrm{Hoi}$－to－）．However，the $-\sigma$－is unexplained，and as a basic form ${ }^{*} \mathrm{Hid}^{h}$－ $d^{h} m o$－cannot be accounted for．Chantraine 1933： 137 therefore assumes adaptation of a local loan；likewise，Fur．： $294{ }^{9}$ ．
ícíкıov［n．］＇a dish of mince－meat＇（Ath． 376 b，pap．）．«LW Lat．»
 －ETYM From Lat．insicium
Ǐokaı［f．pl．］＇fungus growing on oaks and walnut－trees（Aet．7，91，Paul．Aeg．6，49）． \＆PG（V）
－VAR ÜбKal，uncertain reading Aet．7，91．
－ETYM Unknown．If the variant is reliable（Fur．：367），it would point to a Pre－Greek word．

ไौбк $\boldsymbol{\omega}$［v．］＇to make like，imitate，think like，interchange＇（Hom．），also＇to imitate，feign＇ （ $\tau 203$ with $\lambda \varepsilon ́ \gamma \omega v$ ；cf．Lat．simulāre），＇to suppose by mistake＇（ $\chi$ 31，after $\tau 203$ ）； thence＇to suppose＇（Simon．130）．In Alexandrian poets（where also 1sg．＇̂ø $\kappa o v$, ptc． ī $\sigma \omega v$ ）＇to speak，say＇（Theoc．，A．R．，Lyc．）．\＆IE＊ueik－＇resemble’»

－ETYM Probably from ${ }^{*}$ Fík－$\sigma \kappa-\omega$ ；see on－हैoเка，as well as Bechtel 1914 s．v．and Chantraine 1942： 317.
そ̌бos［adj．］‘equal＇in number，strength，size，status，etc．（II．）．$\varangle \mathrm{IE}$ ？＊ueid－‘see，know’’
 －COMP Very frequent as a first member，e．g．íoó－$\theta$ roc＇god－like＇（Il．），hypostasis of ïбoc $\theta \varepsilon \tilde{\omega}$ or a bahuvrīhi＇having gods as equals＇（Risch 1937：186；cf．Sommer IF 55 （1937）： $195^{2}$ ），íó－$\pi \varepsilon \delta o v$＇plain＇（Il．），íoó－$\pi \varepsilon \delta o c ~ ' o f ~ t h e ~ s a m e ~ l e v e l, ~ a s ~ h i g h ~ a s ' ~(H d t ., ~$

 in ä（ $v$ ）－ıбос＇unequal，unfair＇（IA）．
－DER ioótns＇equality＇（Pl．，Arist．），íákıc＇as often＇（PI．），í $\sigma \alpha \chi \tilde{\omega} \varsigma ~ ' i n ~ a s ~ m a n y ~ w a y s ' ~$ （Arist．）；denominative verbs：íá́ $\zeta \omega$＇make，be equal＇（II．）with íбaбнós（Epicur．）and iбaбтıкós（Eust．）；íoóoual，－ó $\omega$＇to become（make）equal＇（since $\eta$ 212）；íaióoнaı＇to be （made）equal＇（Nic．，Arat．）．
－ETYM Formally，Fíafoc＞epic ĩooç（on the digamma，cf．Chantraine 1942：144；the apparent prothetic vowel in $\dot{\varepsilon}$－（F）ío $\eta$ is artificial；Beekes 1969：65f．），Att．îooc．The development corresponds to that in＊$\mu$ óvFo $>$ epic $\mu$ ои̃voc，Att．$\mu$ óvo $\varsigma$ ，and＊${ }^{\circ} \lambda_{\text {Fos }}>$ epic oũ̉ $\lambda o \varsigma, ~ A t t . ~ o ̈ \lambda o \varsigma, ~ e t c . ~$
As IE＊－su－was not retained in Greek，the comparison with Skt．vișu－＇to several sides＇must be given up．Phonetically，a basic form＊uit＇uo－would do，but the
morphological connection to a zero grade ${ }^{*}$ Ft $\delta \sigma$－from $\varepsilon$ ii $\delta o \varsigma ~ ' s h a p e ' ~(t h u s ~$ Brugmann－Delbrück 1897－1916 2：1，205）is hypothetical．An ingenious but probably incorrect analysis as $\delta$ ú $\omega$＇two＇＋thematization of a suffix－tv－by Meillet BSL 26 （1925）：12f．Extensive discussion by Ruiggh Minos 20－22（1987）：533－544．
iборарíc［v．］＇to match oneself against，measure oneself with＇（Il．，Hes．，Simon．， Theoc．）；＇to make equal＇（Nic．Th．572）．$\varangle$ GR»
－VAR Only present．
－ETYM With comparable meaning，there is also àvtipspi $\zeta \omega$＇to oppose somebody＇ （Il．），after àvti－¢દ́ $\rho \omega$ ．The word aủto甲aрíદıv• aủtoнađعĩv＇to act spontaneously＇（H．）
 $\varphi \varepsilon ́ \rho \varepsilon ı v$ ，from hypothetical＊ioo－甲ópoc，but the $\alpha$－vocalism is unclear．Perhaps after an unknown example（type iooßaןף́c）？However，note that the $\alpha$ is also found in甲арє́тра．
ïббacӨaı • к $\lambda$ npoũ $\sigma$ व்ı＇to be appointed by lot＇（H．）．
－ETYM See Bechtel 1921，1： 120 and Luther 1935：70．See $\boldsymbol{>}$ aï $\sigma$ ．

－VAR Hell．present for ïбтпŋu（Plb．，pap．，inscr．），formed to the inf．íđtával．
－ETYM A parallel case is that of Cret．otavv́w＇install＇（ $\pi$ ó $\lambda \iota v ~ \sigma \tau \alpha v v \varepsilon ́ \sigma \theta \omega v ~ S G D I ~ 5040, ~$ 66），which has been compared with Av．fra－stanuuanti＇they gain an advantage＇．In reality，the Cypr．form is rather a thematic enlargement of a primary present of the type aivvual，probably after tavơ $\omega$ et al．See Schwyzer：696f．， 698 f ．

Ï $\sigma \tau \boldsymbol{\tau} \mu \mathrm{M}$［v．］＇to make stand，set up，take position，bring to a standstill，etc．＇（II．）．\＆IE ${ }^{*}$ steh ${ }_{2}$－＇stand，set＇＞
 $\sigma \tau \alpha \theta \tilde{\eta} v a ı$（Od．），fut．$\sigma \tau \alpha \theta \dot{\eta} \sigma o \mu \alpha a ~(A t t.) ; ~ i n t r . ~ a o r . ~ \sigma \tau \tilde{v a ı ~ w i t h ~ f u t . ~} \sigma \tau \eta \dot{\sigma} \sigma \mu a \iota ~ ' t a k e ~ a ~$ stand，arise＇，perf．ह̈бтпка＇to stand＇．
－DIAL Dor．ḯc兀āu
－COMP Very often with prefix，ảva－，ката－，à $\pi 0-$ ， $\mathfrak{\varepsilon} \xi-$－，$\mu \varepsilon \tau \alpha-$ ，etc．
－DER Several（partly inherited）derivations are íctóc， $\boldsymbol{\sigma \tau \alpha \theta \mu o ́ \varsigma , ~} \rightarrow \sigma \tau \alpha \mu i ̃ v \varepsilon \varsigma$, $\rightarrow \sigma \tau \alpha ́ \sigma \iota \varsigma,>\sigma \tau \alpha \tau \eta ́ \rho,>\sigma \tau \eta ́ \lambda \eta,>\sigma \tau \eta ́ \mu \omega v,>\sigma \tau o \alpha ́$, etc．See also $>\sigma \tau \alpha ́ \mu \nu v o \varsigma,>\sigma \tau \alpha v \rho o ́ c$.
－ETYM The intr．athem．root aorist हैб $\tau \eta \nu$ neatly corresponds to Skt．ásthām＜PIE ${ }^{*} h_{1}$ ésteh ${ }_{2}-m$ ．Beside this，Greek innovated（already in Hom．）a transitive $s$－aorist
 from $\varepsilon$ žбтๆv，but became associated with the $s$－aorist later．Also，the trans． reduplicated athematic present ïбin $\mu$ is limited to Greek；one may compare $\tau i \theta \eta \mu$ ， $i \pi \mu u, \beta i \beta \eta \mu$ ．Both Indo－Iranian and Italo－Celtic have thematic formations：Skt． tișṭhati＇stands＇，Lat．sistit（both＜${ }^{*}$－sth $h_{2}-e-t i$ ）．The intr．perf．ह̈ $\sigma \tau \eta \kappa \alpha$ ，plur．ह̈ $\sigma \tau a ̆ \mu \varepsilon v$ is old（leaving aside the enlargment in $-\kappa$－），and together with Skt．tastháu，plur． tasthimá，Lat．stetimus it continues an IE perfect formation．The verbal adjective otatóc（Il．），also in Skt．sthitá－＇standing＇，Lat．status，ON staðr，etc．＜PIE＊sth ${ }_{2}$－to－is old as well．For more different IE formations，see $\mathrm{LIV}^{2}$ s．v．${ }^{*}$ steh $_{2}-$ ．See also iotáv $v \omega$ ．
iotía＇hearth＇．•v．AR Ion．＊íp．$\Rightarrow \dot{\varepsilon} \sigma \tau i ́ \alpha$.
íctóc [m.] 'beam (of a loom), loom, tissue; mast' (Il.). \& IE *steh $2^{-}$' 'stand, set'b -COMP Often as a first member, e.g. íбтo- $\delta$ ókๆ 'support of the mast' for the mast when let down (A 434), í $\sigma \tau 0-\pi \varepsilon ́ \delta \eta$ 'hole in the keel for stepping the mast' ( $\mu 51=162$, Alc. Z 2, 6); cf. Risch IF 59 (1949): 26; ítoo- $\beta$ ocúc 'pole, thill' (Hes. Op. 431, 435, A. R. 3, 1318 and Orac. apud Paus. 9, 37, 4), metrical enlargement of *i $\sigma$ тó- $\beta$ ooc = í $\sigma$ tòs
 (AP 6, 104, after -סóкๆ, etc.).
-DER íctiov, mostly plur. -ía 'sail' (Il.), also 'curtain' (LXX), 'piece' as a measure (pap.).
-ETYM Formation like بoptíov 'load, wares' et al. (Chantraine 1933: 59). Belongs to ïбтaцఎa (or a lost present of the type Lat. si-st-ō) as "stand"; originally used for the (standing) beam of the loom; cf. Chantraine 1928: 14 and Hermann Gött. Nachr. (1943): 7. See also ${ }^{\circ} \sigma \tau \tau \eta \mu,>\sigma \tau \eta(\mu \omega v$.

Í $\boldsymbol{\sigma} \tau \omega \rho$, -opoc [m.] 'knowing, expert' (h. Hom. 32, 2, Heraclit., B., S.), 'witness' (Hp., Boeot. inscr., Att. oath for ephebes in Poll. 8, 106), in unclear mg. $\sum 501, \Psi 486$ ('witness' or 'arbiter’?), also Hes. Op. 702. \&IE *ueid-'see, know', *uid-tor-> $\bullet$-DIAL Boeot. Fí $\sigma \tau \omega \rho$.
-COMP' With prefix in $\sigma v v-i \sigma \tau \omega \rho$ 'witness, conscious' (to $\sigma v ́ v-o t \delta a ;$ trag., Th., Plb.) with $\sigma u v \iota \sigma \tau o \rho \varepsilon ́ \omega$ 'to be conscious of a matter' (Hell.); غ̇ $\pi \iota-$ í $\sigma \tau \omega \rho$ 'knowing something, familiar with' ( $\varphi$ 26, A. R., AP et al.), ט́ $\pi \varepsilon \rho-i ́ \sigma-\tau \omega \rho$ 'knowing all too well' (S. El. 850 [lyr.], momentary formation); ả-ïot $\omega \rho$ 'unknowing' (Pl. Lg. 845b, E. Andr. 682), $\pi о \lambda \nu-i ̈ \sigma \tau \omega \rho$ 'polyhistor' (D. H., Str.), $\varphi 1 \lambda$-í $\sigma \tau \omega \rho$ 'who loves knowledge' together with $\varphi \iota \lambda \iota \sigma \tau \circ \rho \varepsilon ́ \omega$ (Str., Vett. Val.).
$\bullet$-DER íбтópıov 'testimony' (Hp.), íбтopía (see below). Denominative verb íбтopé $\omega$ (also with prefix, e.g. ảv-, $\dot{\varepsilon} \xi$-) 'be witness or expert, give testimony, recount, get testimony, find out, search' (Ion., trag., Arist., Hell.) together with iбтópıpa 'account' (D. H.); usually iotopía, -í 'knowledge, account, (historical) account, history, search, investigation' (IA, Hell.), which formally derives from ï $\sigma \tau \omega \rho$, but was
 íторعĩv, historical' (Pl., Arist., Hell.; cf. Chantraine 1956a: 134-136).
$\bullet$ ETYM From *uid-tōr, an agent noun of oĩ $\delta a$, $\grave{\text { lo }} \mu \varepsilon v$. The word itself, but especially the derivations íбтopé $\omega$, $\mathfrak{l} \sigma \tau$ opí $\eta$ that arose in Ionic, have spread over the Hellenic and Hellenistic world together with Ionic science and philosophy. The aspiration is probably not original; explanation in Schwyzer: 226 and 306. Unsuccessful attempt by Floyd Glotta 68 (1990): 157-166 to derive the word from ' $\zeta \omega$ 'sit, seat' as 'convenor'. On the history of the concepts ï $\sigma \tau \omega \rho$, í $\sigma \tau 0 \rho \varepsilon ́ \omega$, í $\sigma \tau o \rho i ́ \eta$, see Kretschmer Glotta 18 (1930): 93f., Fraenkel 1910: 218f., Snell 1924: 59ff., Keuck 1934, Frenkian REIE 1 (1938): 468ff., Leumann 1950: 277f., Muller Mnem. 54 (1926): 235ff., and Louis RPh. 81 (1955): 39ff. See oĩ $\delta \alpha$.
íбxíov [n.] 'hip-joint, haunches' (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$ COMP As a second member e.g. in $\grave{\varepsilon} \xi$-í $\sigma \nsim \circ$ 'standing out from the haunch' (Hp.), عنં-íणðıoৎ 'with beautiful hips' (Hell. poetry).


 $=$ í $\sigma \chi$ ıá (medic.; as if from *ioxı́á $\omega$, see Schwyzer: 505 and 732); denominative verb
 uncertain Gal. 18 [1] 786).
-ETYM No etymology. If ' I' $\chi 1$ • ò $\sigma \varphi$ ús 'loins' (H.) is correct, the formation corresponds to that of ä $\lambda \varphi \mathrm{L}$ and $\mu \varepsilon ́ \lambda \lambda$. Skt. names for body parts like sákthi 'thigh-bone' (which is unrelated to ícxiov) and ásthi 'bone' seem to have a similar formation, but these probably have $-i<{ }^{*}$ - $H$. Latte thinks that ľ $\chi$ и is simply a mistake for ioxiov. Fur.: 393 connects it with $i \xi \bar{v}, \underline{c}$, which seems quite possible if one assumes consonant
 Pre-Greek had several words ending in -t , which is very rare in inherited Greek (PreGreek: 3.1b).
í $\boldsymbol{\chi}$ vó [adj.] ‘dry, arid, languishing, lean' (IA). $\varangle$ ? $\triangleright$
$\bullet$ ©OMP E.g. í $\sigma$ vó- $\varphi \omega$ voc ‘with dry (weak) voice’ (Hdt., Hp., Arist.), often connected with i̋ $\bar{\chi} \omega$ (v.l. í $\sigma \chi o ́-\varphi \omega v o c$; cf. below on i $\sigma \chi v a i ́ v \omega$ ) and understood as 'having an impediment in one's speech'; zèv-ıб $\chi$ vos 'a little dry' (Nic. Al. 147; cf. Strömberg 1946: 128).
-DER í iqvótıc 'dryness, etc.' (Hp., Arist.); denominative verbs: 1. ioxvaív (also with prefixes like кат-, à $\pi$-) 'dry up, make lean' (IA) with iơvacía, -iך 'dried up state,
 íवरvavtıkós 'fit for reducing' (Arist.); 2. ío $\chi$ vóopaı 'to get dry', -ó $\omega$ 'to make dry', also with $\dot{\alpha} \pi-$-, $\dot{\xi} \xi$-, etc. (Hp., Arist.), together with iै $\chi \chi v \omega \sigma \iota \varsigma$, $-\omega \tau \iota \kappa o ́ s$ (medic., etc.).
 Arist.) with derivatives í $\sigma \chi \alpha \delta o-\pi \dot{\omega} \lambda \eta \varsigma \varsigma$, í $\sigma \chi \alpha ́ \delta \circ o v, ~ e t c . ~(c o m) .$.

- ETYM The pair í $\sigma$ vóc, í $\sigma \chi \alpha \lambda \varepsilon$ ह́oc does not show an old interchange $v: \lambda$ (which is no IE category, though it does have a parallel in $\sigma \mu \varepsilon \rho \delta v o ́ \varsigma: \sigma \mu \varepsilon \rho \delta a \lambda \varepsilon$ ह́o $\varsigma$ ). One might have expected a verb i $\sigma \chi a i v \omega$ (cf. к $\varepsilon \rho \delta a \lambda \varepsilon ́ o \varsigma: ~ к \varepsilon \rho \delta \alpha i v \omega$ ), which incidentally is often found as a v.l., but this may also be a cross with io $\sigma$ óv $\omega$ 'to hold back'. A cognate $u$ stem has been assumed in Av. hišku-, MIr. sesc 'dry', IE *si-sk-u-(o-). These are derived from a root *sek- 'wither' (see Pok. 894). For í $\sigma$ रvóc, an ad hoc base form *si$s k$-sno- has been assumed (Brugmann-Delbrück 1897-1916 2:1, 475). The derivational
 a noun.
í $\chi \chi \overline{\bar{v}} \varsigma$, -v́oc [f.] 'power, strength, might' (Hes.). $\varangle$ PG? ${ }^{\text {? }}$
 'strengthen, fortify' (Plb.), as a second member in àv-íc $\chi$ vooc 'powerless' (Hp., Str.), ú $\pi \varepsilon \rho-$-í $\chi \cup \rho o \varsigma$ 'extremely strong' (X., Arist.).
 ن̇ $\pi \varepsilon \rho-$ ) 'have power, be strong' (Pi., Hp., Att.) together with lैøxuбıc (LXX).
 'strong' (Pl. Tht. 169b), see Chantraine 1956a: 147, with denominatives: 1. ioxupi ${ }^{\text {itoraı }}$
'to prove one's strength, exert oneself, proclaim emphatically, etc.' (Heraclit., Att.), also with prefixes like $\delta_{t-}$, $\dot{\alpha} \pi-$-, $\dot{\alpha} v \tau$-, together with the desiderative i$\sigma \chi \cup \rho l-\varepsilon i \omega$ 'to venture to affirm' (Hp.); 2. кат-וбхטрعט́oнal 'to be violent' (Aq.).
PN'İðúloc (inscr.).
-ETYM The glosses (Lacon.) ßíquvv, үưxúv- íбxúv (H., also Hdn. Gr. 1, 509) point to PGr. ${ }^{*}$ FIo $\chi \overline{\bar{v}} \mathrm{C}$, which was connected with Skt. vi-sah- 'to have in one's power' by Brugmann IF 16 (1904): 493f. and Brugmann-Delbrück 1897-1916 2:1, 209. The latter
 but this prefix does not exist in Greek, so the etymology fails. However, Myc. $i$-su$k u$-wo-do-to has no digamma, which means that the F- in the glosses may be secondary after *Fíc 'power' (thus Meillet BSL 27 (1927): 129ff., though with false explanation of the i - as "prothetic"). The connection with $\varepsilon$ é $\chi$ \&ıv seems rather improbable. On the $\bar{u}$-stem (like $\pi \lambda \eta \theta \overline{\bar{v}} \varsigma$, $v \eta \delta \bar{u} c$, etc.), see Schwyzer: 463 f . and Meid IF 63 (1958): 19, who assumes an abstract formation from an adjective ${ }^{*} \mathrm{Fl}-\sigma \chi$ - $\mathrm{v} \varsigma$ 'resisting' ( v - like in $\grave{\varepsilon} \chi \mathrm{U}-\mathrm{\rho ó} \mathrm{c}$ ), which is not very convincing. Chantraine Emerita 19 (1951): 134ff. considers connection with iگúc, loxiov. Pre-Greek origin seems quite possible.
itauóc [adj.] 'headlong, hasty, eager, bold, reckless' (Att.). «?»

 it.' (Jul. Or. 7, 210c; interpolated).
- ETYM Mostly, î-tŋ̧ is derived from iévaı 'to go' (Chantraine 1933: 318) as "Draufgänger" (thus already in antiquity, e.g. Pl. Prt. 349e, 359C), though most other oxytones in -a (ós are substantives ( $\pi \mathbf{o} \alpha \alpha$ о́¢, etc.). Probably a word from the Attic popular language (incorrectly, Fraenkel 1912: 58f.).
itća [f.] 'willow' (Ф 350), also 'shield made of willow' (E., Ar.; cf. Trümpy 1950: 73). «IE ${ }^{*} u h_{1} i$ - 'bend', *uhilitu->
$\bullet$-VAR Epic Ion. ité (-દí- A. R. 4, 1428, with metrical lengthening?).
-COMP Compound itєó-чu入入os ‘adorned with willow-leaves’ (Halic. III).
-DER itéîvos 'of willow' (Hdt., Thphr., pap.), it $\varepsilon \dot{\omega} v$ 'willow forest' ( $G p$. .).
-ETYM Formation like $\pi \tau \varepsilon \lambda \varepsilon ́ \alpha$ and other tree names (Chantraine 1933: 92). From a noun parallel to ( $F$ )ítvc, which derives from *ueh ${ }_{1}-i$ - 'bend'; cf. $\gamma \iota \tau \dot{\varepsilon} \alpha$ ( $=F i \tau \varepsilon ́ \alpha$ ). itźa (H.). See on -ïtuc for further etymology. Itacistic writing has been assumed for the initial $\frac{1}{i}-$ on account of the Att. deme name Eitźa (cf. on oĩooc).
ütov [n.] Thracian name for a kind of mushroom (Thphr. fr. 167, Plin. H.N. 19, 36). «PG(V)
-VAR oủıtóv• tò ún' $̇$ ह̀víwv oitóv (H.).
-ETYM Probably fitóv (thus DELG). Fur.: 110, 184 connects it with - v̌סvov, útvov 'truffle' which has variants oĩ $\delta v o v$, oĩtvov. Furnée is mistaken to assumes a prothetic ó-, since ó- and oú- just indicate f-, a bilabial [ w$]$. So we have *wit- and * wid- $n$-, with a suffix beginning with $n$-, and voicing before the nasal (cf. Fur.: 110 on $\sigma$ ríkavoc, $\sigma \pi \iota \gamma v o ́ ;$; on the suffixes with a nasal added after a consonant, see Pre-Greek: Suffixes,
$-v-)$. Moreover, in ütvov, the t became $v$ after the $w$, which itself disappeared before the $v$ (so wit-> wut-> ut-).
itpoov [n.] name of a cake (IA), made from sesame and honey acc. to Ath. 14, 646d. \&?
-VAR Usually plur.; long initial syllable in Ar. Ach. 1092.

-DER itpíveoc 'like "tp pov' (AP).
-ETYM Unknown; probably a loanword.
ǔtтov [n.] • ह̌v. K $\rho \tilde{\eta} \tau \varepsilon \varsigma$ 'one (Cret.)' (H.). \&?
-ETYM See Latte 1953, who notes that Solmsen $B B 17$ (1891): 135 reads סít
îtuc, -voc [f.] 'felloe, rim of a shield', also metaph. 'shield’ (II.). \&IE *ueh $\mathrm{i}_{1}$ - 'bend', ${ }^{*} u h_{1}$ i-tu-b
-ETYM Aeol. Fítuc (gramm.; cf. also Chantraine 1942: 144) proves that the connection with itcéa, oĩooc, ípıc is correct. It therefore properly means 'bend, curve' (whence first 'willow'?), a derivative in -tv- from a verb 'bend, twist', seen in Lat. vieō 'to bind, twist', Skt. vyáyati 'wind, wrap, envelop', ptc. vītá-, Lith. výti, 1 sg . vejù, ptc. výtas, Ru. $v i t$ ', $1 \mathrm{sg} . v j u$ 'to turn, wind'. Greek fítuc corresponds exactly to Lat. vitus 'felloe' (also vitütus 'provided with a felloe', concluded from $\beta \iota \tau \omega \tau$ tós Ed. Diocl.), but the latter is rather a loan (WH s.v.). Elsewhere, there are also traces of $t u$-derivatives, both in Greek and in Balto-Slavic: itéa, oĩooc next to OPr. witwan 'willow', OCS větvo, Ru. vitvina 'twig, rod'.
ìv
${ }^{\imath} \mathbf{v} \gamma \xi,-\gamma \gamma \mathbf{o c}$ [f.] name of a bird, 'Iynx torquilla' (Arist., Ael.), which was bound to a turning wheel during incantations to win back a lost love; thence the meaning 'spell, charm' (Pi., Ar., X. [cf. Gow JHS 54 (1934): 1ff.] and Theocr. 2, 41 [cf. Kretschmer Glotta 26 (1938): 63]); also (mostly in plur.) name of certain Chaldaic gods (Procl., Dam.). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$


-ETYM Formation like $\pi \tilde{\omega} v \gamma \xi$, $\sigma \tau \rho \dot{\prime} \gamma \xi$, $\sigma \hat{\rho} \rho \iota \gamma \xi$, and other names of birds and musical instruments (Chantraine 1933: 3 and 398). It has been connected with iú $\zeta \omega$, after the crying of the bird (e.g. Osthoff $M U_{4}(1881)$ : $185^{2}$ ). However, it was without a doubt originally a loanword that was adapted to $>\hat{i} \zeta \omega$ by folk etymology.
iúć $\boldsymbol{\omega}$ [v.] 'to cry aloud, howl' (II.). $\& \mathrm{PG}(\mathrm{V})>$

 with crying' (H.); DELG explains the $F$ as analogical after lá $\chi \omega$, but this seems unnecessarily complicated; see below.
-DER ivyń (Orac. apud Hdt. 9, 43, S., Nic.), iuphós ( $\sum 572$, A., E.) 'crying', also iú $\gamma \mu a \tau \alpha$ [pl.] 'id.' (A. Dict. in PSI 11, 1209, 17); iúктทุ [m.] 'howler, flutist', only in


With prenasalization iuүктóv. topóv 'piercing' and iuүүоסронгĩv. غ̇к $\beta$ оך $\theta \varepsilon i ̃ v$. Bot $\omega \tau$ oí 'to march out to aid (Boeot.)' (H.), after ßol $\delta \rho о \mu \varepsilon \tau v ;$ perhaps a mistake for iupo-? Also'Iuүүinc• $\Delta$ óvvoos (H.), with the Thessalian month name'Iú $\gamma$ ץıoc; details in Kretschmer Glotta 18 (1930): 98.
-ETYM A verbalized interjection, cf. î̈ (Hdn. Gr. 1, 506); or is the latter a backformation from iú $\zeta \omega$ ? We also find iov́, ì́, ìũ, but these may have had another initial. From the interjection also "Ivoc, epithet of Dionysus (Lycaonia; cf. Robinson


 its prenasalization, the word is typically Pre-Greek; note the vocalism of - $\beta$ ıov〔દı.

-ETYM Uncertain etymology, as the meaning itself is uncertain. The absence of a digamma (Chantraine 1942: 143) makes connection with ǐc, í $\varphi \stackrel{\text { impossible. Kuiper }}{ }$ Glotta 21 (1933): 289ff. and Kuiper ZII 8 (1930): 249f.) connected it with $\varphi \theta$ áv $\omega$ and Skt. ksáyati 'possess, dominate'; doubts in Schwyzer: 326'. Athanassakis Glotta 49 (1971): 1-21 explains the word as from *i $\varphi$ - $\tau \mu-\mathrm{oc}$ (with $\tau \tau \mu$ - 'honor'), but syncope does not occur on a regular basis in Greek, so this must be wrong. The word is nonIE and therefore probably Pre-Greek, just as Fur.: 318 assumes (following Ruijgh 1957: $155^{3}$ ).

ı̂ $\varphi$ vov [n.] kind of lavender, 'Lavandula Spica' (Ar., Epich., Thphr.). $\varangle \mathrm{PG}(\mathrm{V})>$
-ETYM Fur.: 391 connects típıov [n.] 'Scilla autumnalis' (Thphr.), (see Strömberg 1940: 155f.) with î $\varphi$ vov as a variant without $\tau$ - (for which there are only few examples, however). Nevertheless, a Pre-Greek word is probable a priori.
ì̀ $\alpha$ vá $\omega$ [v.] 'to desire, try, crave' (Hom., Babr., Herod.). \&IE ${ }^{*} h_{2} e h_{2} g^{g}-, h_{2} i-h_{2} g^{h}{ }^{h}$ 'desire'>
-VAR Often med. -áoual.
-DER Also ìxaívo 'id.' (Call. Aet. 1, 1, 22).
-ETYM Probably an innovation after ú $\varphi \alpha v a ́ \omega$ : ن́ $\varphi$ aív $\omega$ et al. (see Schwyzer: 700). More details on the formation in Risch 1937 (par. 112e) and Chantraine 1942: 360. An alternating $r$-stem may be seen in ixap 'desire' (A. Supp. 850 [lyr.]). For the connection with Skt. īhate 'desires', Av. izieitit 'longs for', see $-\frac{\bar{a}}{} \chi \eta \eta^{\prime} v$.
ix $\theta$ ṽc, -v́os [m.] 'fish' (II.). \&IE *dǵhuH- 'fish'>
-COMP Often as a first member, mostly with added o, e.g. ì $\chi$ Өvo- $\pi \omega \bar{\lambda} \eta \eta$ ' fish seller' (com.) beside ì $\theta \mathrm{\theta}-\beta$ óloç (A., AP ; - $\beta$ oरev́c Nic., Call.). As a second member in äv-,

 (Schwyzer: 199 and Fraenkel 1912: 177f.; different Chantraine 1933:70).
Other substantives: ixӨúā, Ion. -ún 'dried fish(skin), fishery' (medic., pap.);
 market' (Nesos; uncertain); ì $\theta$ vóvep• ì $\chi$ Өva $\gamma \omega$ үoó H.; cf. Schwyzer: 487.

 'fish-taxes' (pap.); i¡Өvïкós 'regarding fish, fish-like' (LXX), -tкŋ́ 'fish toll' (Magnesia, Ephesus); ixӨvaкós 'id.' (Aq., Sm., Thd.); ixӨüïvos 'id.' (Ael.).
 Cf. the derivatives of $\ddot{\alpha} \lambda \varsigma\left(\dot{\alpha} \lambda_{l}-\varepsilon \varepsilon^{\varsigma},-\varepsilon v ́ \omega\right.$, - $\varepsilon$ ía, etc.), which compete with the group of ix $\theta$ ūc.
-ETYM On the accent, see Schwyzer: 377f. and Berger MSS 3 (1953): 7. An old word for 'fish' in general, also found in Armenian and Baltic: Arm. jukn (acc. to Kortlandt, $-k$ is a reflex of the laryngeal, like in $m u-k n<{ }^{*} m u H-n$ - beside $\left.\mu \tilde{v} c\right)$, Lith. žuvis, žuvü [gen.pl.], Latv. zuvs. For the "prothetic" vowel $i$-, cf. on iктivos and $-\chi \theta$ źc. The word is now reconstructed ${ }^{*} d \dot{g}^{h} u H$-, the long vowel in the nom. being caused by a laryngeal. The western languages (Latin, Celtic, Germanic) had a different word for 'fish': Lat. piscis, OIr. íasc, MoHG Fisch.
'í $\boldsymbol{\lambda} \boldsymbol{\alpha}$ [f.] name of a sea-fish. $\varangle \mathrm{PG}(\mathrm{V})>$

 'thrushes' (H.). Nasalized кі́ $ү \kappa \lambda о$.
-ETYM See Lacroix 1938: 52f. The variants show that the word is Pre-Greek; see Fur.: 130, 297f., 379. On the initial $\kappa$-, see Fur.: 391.
' $\chi$ vocs [n.] 'footstep, trace, track, sole of the foot' ( $\rho 317$ ). \&? $\downarrow$
-COMP As a first member e.g. in ixvo-бкотṫं 'look at the track (or traces)' (A., S., Plu.).
-DER '̌̌viov 'id.' (II.), with ít-íxvos 'what is under the sole' (Q. S.). Denominative
 'bloodhound, Ichneumon' (Hdt., S.), also ixvevtíp 'id.' (Opp., Nonn.; cf. Fraenkel
 Egyptian kind of weasel, 'Ichneumon', also metaph. of a kind of wasp (Arist., Eub.);

 735) rather than from "̋$\chi$ viov. 'I Iqvaí epithet of $\Theta \dot{\mu} \mu \iota \varsigma$ (h. Ap. 94) derives from the TN "Izvat in southern Thessalia.
-ETYM Formation in ${ }^{*}$-nos- like $\varepsilon$ épvoc, $\kappa \tau \eta ̃ v o c$, etc., but of unclear origin. Perhaps related to $>$ oì $\chi o \mu a l$, which is doubted by DELG s.v. Different explanations by Wood Class. Phil. 16 (1921): 65 and Wood Class. Phil. 21 (1926): 72. Perhaps the form ǐ $\chi \mu a \tau \alpha-$
 ix $\chi \mu \tau \alpha$ in N 7 .
ì $^{\mathbf{\chi}} \boldsymbol{\omega} \boldsymbol{\rho} \boldsymbol{\rho},-\tilde{\omega} \rho \boldsymbol{\rho} \boldsymbol{c}[\mathrm{m}$.$] 'juicy, watery part of blood' (Hp., Arist.; from the poetic language,$ see Leumann 1950: 310), 'blood of the gods' (E 340, 416), secondarily of the blood of the Giants (Str. 6, 3.5), blood in general (A. Ag. 1480 [anap.]). \&?D

- Var Acc.sg. ixe (E 416).
-COMP As a first member e.g. in $i \chi \omega(\rho o)-\rho \rho o \varepsilon ́ \omega$ [v.] 'to run with serous matter' (Hp.).

-ETYM Without an exact morphological parallel (cf. Schwyzer: 519 and 569, Chantraine 1942: 212), and probably a foreign word. Several unconvincing explanations have been proposed: a loan from Hitt. ešhar (which is related to $>$ ह̈ap), e.g. Heubeck 1961: 81 and Neumann 1961: 18; comparison with ikhác (Pisani RILomb. 73 (1939-40): 492ff.); or with ĩxap, ǐ $\alpha$ vá $\omega$ (Bolling Lang. 21 (1945): 49ff.), etc. All of these and other previous proposals are rejected by DELG, which continues by stating that the word is probably Indo-European; this is far from certain, of course. Acc. to Jouanna and Demont REA 83 (1981): 197-209, we should start from the technical, medical conception, and not from the poetic one.
 Str.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-COMP'Iто-ктóvos name of a god in Erythrai (Str. 13, 1, 64).
- ETYM Rhyming with $\theta$ คí $\psi$, кví $\psi$, $\sigma \kappa v i \psi ;$ Frisk suggests a cross of one of these with
 116. Rather, $\tilde{i} \mathfrak{K}$ and $i \notin$ reflect one and the same Pre-Greek word ${ }^{*} i k^{w}$-, which was adapted in two different ways.
̌ $\psi \mathbf{o s}$ [m.] a tree, 'cork-oak, Quercus Suber (?)' (Thphr. HP 3, 4, 2). $\varangle$ ? $\downarrow$
-VAR Also ìqóc; ì ìóv• tòv kıббóv. $\Theta<0>$ ópıot 'ivy (Thurii)' (H.).
- ETYM Unknown. Some compare *(F)́́ $\mu \beta \omega$.

$i \omega \gamma \dot{\eta}=\dot{\varepsilon} \pi \iota \omega \gamma \alpha \mathrm{i}$.
i$\omega$ ќn [f.] 'rout, pursuit' (II.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Acc.sg. ī̃ $\kappa \alpha$ ( $\Lambda$ 601); see Chantraine 1942: 231, Egli 1954: 12 f.
 $\pi \alpha \lambda \bar{i} \omega \xi_{ו \varsigma}$ 'pursuit in turn' (Il., App.), whence $\pi \rho o i^{\prime} \xi_{ı c}(H e s . S c .154)$.
 (F) $\mathfrak{i} \omega \xi!\varsigma$, etc. On traces of the digamma, see Chantraine 1942: 143; i $\omega \chi \mu$ ós (with
 inscr. Corinth, see LSJ) and Fíqual, see $>\delta \iota \omega \kappa \kappa \omega$. The verb may be Pre-Greek.
"I $\omega$ vec [m.pl.] 'Ionian', one of the four Greek main tribes (since N 685 'Iáoves $\dot{\varepsilon} \lambda \kappa \varepsilon \chi i \tau \omega \nu \varepsilon \varsigma) . \varangle ? \triangleright$
$\bullet$-VAR In epic poet. mostly plur.'Táove¢, rarely sing. "I $\omega v$,'Iá $\omega v$.
-DIALMyc. I-ja-wo-ne.
-COMP As a second member in IIav-í $\omega$ vec (Eust. 1414, 36), a back-formation after
 festival (Hdt.), ITavíwvoc [m.] epithet of Apollo and others (inscr.).
-DER 1. 'Iáç, -á $\delta o c ̧$ [f.] 'Ionian woman, Ionic' (Hdt., Th.), 'Iakós (Plb.), formed to
 late 'I'́vioc 'id.' (Philostr.), 'I $\omega$ víc [f.] (Call., Paus.),' $\mathrm{I} \omega$ viác [f.] (Nic., Str.); here'I $\omega$ vía 'Ionia' (A. Pers. 771), 'Iaovín- $\varepsilon \varepsilon$ (Nic. fr. 74, 2). 3. 'I $\omega v i \kappa o ́ \varsigma ~ ‘ I o n i c ' ~(H d t ., ~ T h.) . ~ 4 . ~ o ́ ~$
'Ióvios (кó $\lambda \pi$ ос) [m.] 'the Ionic Sea' (between Epirus and Italy). 5. 'Iáveıos patronymic (Thess.). 6. ì $\boldsymbol{\omega v i \sigma \kappa o s ~ [ m . ] ~ E p h e s i a n ~ n a m e ~ o f ~ t h e ~ f i s h ~ \chi \rho u \sigma o ́ \varphi p u c ~ ' g i l t - ~}$ head' (Archestr.), cf. Strömberg 1943: 86.
Denominative verb $i \omega v i \zeta \omega$ [ v.$]$ 'to speak Ionic' (A. D.)
Uncertain is the appurtenance of $\operatorname{I} \alpha \omega \lambda \kappa$ кó,' $\mathrm{I} \omega \lambda^{\prime}$ кós town in Magnesia on the Pagasaic gulf (since Hes. Th. 997), which could properly mean 'port of Ionians' if it derives from ${ }^{*}$ Iafo-o $\lambda$ кós.
-ETYM The foreign adaptations of the tribal name, Eg. jwn(n)', Hebr. jāwān, OP yauna, etc., point to a pre-form ${ }^{\circledR}$ Iáfovec, but a further analysis of this form is uncertain. A shorter form *"Iov- $\varepsilon$ c is supposed in 'Ióvios (Jacobsohn KZ 57 (1930): 76ff.), if it is not a reshaping after $\chi$ Өóvios (Beaumont JHS 56 (1936): 204 connects 'Ióvios with 'İ'́). In any case, 'Iác and'Ia $\lambda \lambda$ кó can be explained from'Iáove $\varsigma$, " $1 \omega v \varepsilon \varsigma$. Unclear'Jóv $v \omega$ (anapestic in A. Pers. 949f. [lyr.]). Acc. to Vendryes BSL 25 (1924): 49, the accent in "I $\omega v \varepsilon \varsigma$ shows the Attic shift as in $\varepsilon$ 芦 $\omega \gamma \varepsilon$.
As the proper meaning is unknown, the name remains without a clear etymology. An interesting attempt was recently made by Nikolaev 2006, who suggests an original meaning 'die Kräftigen', starting either from ${ }^{*} u i H$ - 'force' or from ${ }^{*} h_{i} i s h_{2}$-, to which a suffix ${ }^{*}$-áwon- was added.
See also Ruijgh Minos 9 (1968): 109-155 and Heubeck MSS 48 (1987): 139-148.
îw ós [m.] mg. uncertain (A.D.). $\varangle$ ? $\downarrow$
-ETYM Acc. to A. D. Pron. 55, 26 Att., $=$ ó aủtñৎ tñऽ $\pi o ́ \lambda \varepsilon \omega \varsigma ~ \varphi u ́ \lambda \alpha \xi$, wrongly


 $\dot{\varepsilon} \kappa \tau$ òs ì $\omega \rho o \mathrm{u}$ ) on a killer, taken as 'house' by H. .; cf. also ì $\omega \rho$ óc $\cdot$ tò ó $\rho<\varepsilon>$ vòv $\chi \omega \rho$ íov,
 to ópá $\omega$, ${ }^{\circ} \rho \mathrm{pa}$, Hom. oủjoc 'guardian'; this is purely hypothetical.
$i \tilde{\omega} \tau \alpha$ [n.] the ninth letter of the alphabet (Pl. Cra. 418b). $\varangle$ LW Sem. $\triangleright$
-VAR Indeclinable.
 -ETYM From Semitic, cf. Hebr. jōdh; see Schwyzer: 140 and 313.
$\mathfrak{\imath} \omega \psi,-\omega \pi \mathbf{\sigma}$ [m.] name of a small fish (Nic., Call. in Ath., Ael., Hdn. Gr. 1, 247). $\varangle \mathrm{PG}(\mathrm{s})>$
-VAR Boeot. Fíw (BCH 60, 28, II ${ }^{2}$ ).
-ETYM Thompson 1947 s.v. No doubt a local word for small useless fishes, i.e. a Pre-

$\boldsymbol{\kappa} \boldsymbol{\alpha}[\mathrm{pcl}.] \Rightarrow \kappa \varepsilon$.
$\kappa \alpha \beta \alpha \theta \alpha \Rightarrow \gamma \alpha ́ \beta \alpha \theta o v$.
к人́ßaıбos［m．］＇gluttonous fellow＇（Cratin．103），also PN（IG 5（2），271： 9 ［Mantinea $\left.\mathrm{IV}^{\mathrm{a}} \mathrm{J}\right) . \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－Var Also кáßaбoc（Poll．6， 43 v．l．）．
－ETYM In antiquity，the word was analyzed as a compound of káßos and aĩ $\sigma \alpha$ ，which is of course nonsense．For the ending，cf．A үópaıoos（SGDI 3269，12；3386，36； Schulze 1933a：665）．The meaning and structure of the word point to Pre－Greek origin．Fur．： 214 points to the v．l．ќ́ßaooc．If we combine these variants，we arrive at a Pre－Greek form ${ }^{*}$ kamas $^{\nu}$－．He further connects ka $\mu \alpha \sigma$ óc• • $\beta$ ápa $\theta \rho o v$＇abyss＇，which is possible but uncertain；the comparison with кaцца⿱㇒冋ข＇fish＇is even more uncertain．
 －DER Kaßá $\lambda \lambda(\varepsilon) \iota o v$［n．］＇id．＇（inscr．Callatis，H．），also metaph．$=\dot{\eta} \pi \rho \omega ́ \tau t \eta ~ \tau o v ̃ ~$ т $\rho ⿺ 𠃊 \lambda$ ívov к $\lambda$ ívŋ．Sıà tò àvák $\lambda ı$ ıov＇the first couch in a dining－room with three couches＇（H．）．Further kaßa入入átıov（＜Lat．＊caballatium）plant name，＝ кvvó $\gamma \lambda \omega \sigma \sigma 0 v$（Ps．－Dsc．；cf．the plant names in into－，Strömberg 1940：30）； каßа入入ápıos（Teucros Astrol．）＝Lat．caballārius＇groom＇（gloss．），каßа入入арькós （ $\mu$ údoc，tá $\boldsymbol{\pi} \eta \varsigma$ ¢ Edict．Diocl．）．
－ETYM The PN Kaßa入入āc（IV ${ }^{\text {a }}$ ，Rev．Arch．1925，I 259）shows that the word is old in Greek．Like Lat．caballus，W PN Caballos，каßá $\lambda \lambda \eta \zeta$（with technical and popular－$\eta \varsigma$ ； Chantraine 1933：30f．）is an Asiatic loan or a Wanderwort，perhaps originally an ethnicon like Wallach et al．It has been compared with Turk．käväl epithet of at ＇horse＇，MoP kaval＇second class horse of mixed blood＇，and further with Ru．kobýla ＇mare＇．Connection with the Anat．EN K $\alpha \beta \alpha \lambda \varepsilon i \tau \zeta(K \alpha \beta \eta \lambda \varepsilon ́ \varepsilon \varsigma ~ H d t) ~ i s ~ u n c e r t a i n,. ~ a s ~ i s ~$
阝а́кплос．
$\boldsymbol{\kappa} \boldsymbol{\beta} \beta \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\rho}$［adj．］＇good at throwing somebody to the ground＇，said of a fighter（Gal． Thras．45）．$\varangle$ GR॰
- Der Compar．каßßa入ıкótepoc（Plu．Mor．236e，M．Ant．7， 52 ）．
- ETYM Laconian for kataß入ŋтikóc．

Káßapvol［m．pl．］name of the priests of Demeter on Paros（IG 12（5）， 292 ［IIIP］，H．）． －DER Káßapvıç，poetic name of Paros（St．Byz．）．

## - ETYM See Káßzıpor

$-\kappa \alpha \beta \delta \alpha \lambda о \varsigma \Rightarrow \alpha$ ט̉тока́ $\beta \delta \alpha \lambda$ ос.

 has been suggested that it refers to the fact that the Kabeiroi are often children. The word is probably Pre-Greek.
Káßcıpot [m.pl.] name of chthonic gods, especially on Samothrace and Lemnos, as well as in Boeotia (Pi., Hdt., inscr.). $\varangle \mathrm{PG} \triangleright$
-VAR Káßsıpor каркívol 'crab, pair of pincers' (H.); whether there is any relation with the gods, is unknown.
-DER Kaßıpí $\delta \varepsilon \varsigma ~(v u ́ \mu \varphi a u) ;$ Kaßsıpó mother of the C.; Kaßsípoov sanctuary of the C. -ETYM Not related to Skt. Kúbera- (Wackernagel KZ 41 (1907): 316ff.), see Mayrhofer KEWA s.v. The root of the name is clearly the same as that in Ká $\beta a \rho v o l$. This root must have been Pre-Greek ${ }^{*}$ kabar ${ }^{\gamma}$-. The palatalized consonant explains both ${ }^{*} a>\varepsilon$ and the $t$; before the $v$, the palatal character was neglected. See Beekes Mnem. 57 (2004): 465-477. See Hemberg 1950.

-ETYM From Hebr. qab. Cf. also Eg. kb, see Hemmerdinger Glotta 46 (1968): 247. See


ка́ßoupos [m.] 'crab' (Eust.), see Rohlfs 1930: 94f. ${ }^{834}$. \&PG>
-DER kaßoupãc 'crab-fisher' (Inscr. Ephes. 4282).

- ${ }^{\text {ETYM MoGr. has káßoupos 'crab'. The word is no doubt Pre-Greek; cf. on }}$ - бкі́оирос.

ка́ $\boldsymbol{\text { канио }}$ [n.] name of the 'resin of an oriental tree' (Dsc.). $\varangle$ LW Orient.»
-ETYM Related to Arab. kamkām, but not to the word for 'saffron', Arab. kurkum, Hebr. karkōm, Akk. kurkānu. Cf. on $>$ крóкос. Lat. cancamum was borrowed from ка́ $\gamma к \alpha \mu$ оv (since Plin.).
$\boldsymbol{\kappa}$ ќ $\boldsymbol{\gamma \kappa \alpha} \boldsymbol{v o c}$ [adj.] 'arid, barren' (Il.). $\varangle$ PG॰
 also каүкалє́व•катакєкаข $\mu \varepsilon ́ v a$ 'what has been burnt up' (H.), which is probably an



-ETYM Words for 'hunger, pain' are traditionally connected with the group of
 IE languages: Lith. keñkti, 1sg. keñkia 'to ache' (*burns, withers'), secondary ON há 'to tease, pain' < PGm. *hanhōn, and the verbal nouns Lith. kankà 'pain', Go. huhrus 'hunger', denominative huggrjan 'to hunger'.
If this comparison is correct and if we reconstruct a root *kenk-, the ablaut of кá $\gamma \kappa \alpha v o \varsigma$, etc. must be secondary. Schulze $K Z 29$ (1888): 269 f. connects the glosses

hungry', какı $\theta \dot{\alpha} \cdot \lambda_{\iota} \mu \eta \rho \dot{\alpha}(\mathrm{H}$.$) , the second member of which would belong to >$ aï $\theta \omega$, ¿Өaiv $\omega$; but if so, the first member could also be какóc, as DELG s.v. notes.
Because of the root structure (nasal and $a$-vocalism), the word is suspect of PreGreek origin. The words compared mean 'hunger, pain', and not primarily 'arid, dry'.
$\boldsymbol{\kappa} \dot{\gamma} \boldsymbol{\gamma} \varepsilon \boldsymbol{\lambda}(\boldsymbol{\lambda}) \mathbf{o l}$ [m.pl.] 'railings, barrier, starting gate' (pap., inscr., imperial period; sch.),

-VAR Sometimes sing. -oc, ntr. -ov.
-DER каүкє入( $\lambda$ ) $\omega$ tń 'provided with lattice', of $\delta \iota \alpha \beta \dot{\alpha} \theta \rho a, \theta$ ט́pa (pap., sch.).
-ETYM From Lat. cancellī [pl.] 'id.' (Cic.); likewise, каүкع $\lambda \lambda a ́ p ı o s ~(L y d . ~ M a g ., ~ p a p . ~$ VIP ${ }^{\mathrm{P}}=$ Lat. cancellārius (since $\mathrm{IV}^{\mathrm{P}}$ ).

 General Linguistics 40 (2003): 7fff. concludes that каүк- is just a mistake for коүк-. However, the variation $\alpha /$ o is typical for Pre-Greek, as is $\kappa / \chi$. Therefore, there seems no reason to reject the attested form. Of course, the word has nothing to do with MoHG Hengst, etc.

-ETYM From kata- and $\gamma \rho \alpha \alpha^{\omega} \omega$ (Bechtel 1921, 1:, 421).
$\kappa \boldsymbol{\kappa} \gamma \chi \boldsymbol{\alpha} \lambda \alpha \alpha^{\omega} \omega$ [v.] 'to rejoice, exult' (II.). $\varangle$ GRD
-VAR Only pres. and ipf. ка $\gamma \chi$ व $\lambda$ áa $\sigma \kappa \varepsilon$ (A. R., Q. S.).
$\bullet$-COMP Also with prefix: $\dot{\varepsilon} \pi t-, \pi \varepsilon \rho 1-$.


- ETYM Expressive verb of onomatopoeic character. If one compares как $\chi \alpha ́ \zeta \omega$ and $\kappa \alpha \gamma \chi \alpha ́ \zeta \omega,-\alpha \lambda \alpha ́ \omega$ may be considered as a lengthening, comparing à $\sigma \chi \alpha \lambda \alpha ́ \omega$, $\beta \alpha u \kappa \alpha \lambda \alpha ́ \omega$ (see $\pi \alpha \mu \varphi \alpha \lambda \alpha ́ \omega)$. However, Apollonius and Bechtel 1914 reject the derivation from $\kappa \alpha \gamma \chi \alpha ́ \zeta \omega$, and connect it with $\chi \alpha \lambda \alpha ́ \omega$ 'to relax, let go', assuming intensive reduplication. Further arguments in favor of the former view are given by Tichy 1983: 222f.

-ETYM If reliable (see Schmidt ad loc. and van Herwerden 1910 s.v.), it may belong to Hom. кєка $\delta \dot{\omega} v$, кєк $\alpha \delta \dot{\eta} \sigma \varepsilon 1$ 'to rob'. Not related to Lat. cadamitās (which is secondary for calamitās; see WH s.v.). One gets the impression of a Pre-Greek word (avocalism), and it is preferable to abandon attempts at an inner-Greek or IndoEuropean etymology.
Ka $\delta \mu i ̄ \lambda \mathbf{\lambda} \boldsymbol{c}$ [m.] one of the $>$ Ká $\beta \varepsilon$ spot, son of Kabeiro and Hephaistos; he is the younger man, beside an older one and the Mother Goddess. $\varangle$ PG»
 (2004): 466 ff .
-etym The suffix of this name has been compared with Muršili and Troilos, and Morinail (of the Lemnos inscription). As a whole, it may be identical with that of

Hasammil（i／as），a Hattic god．Was it originally ${ }^{*}$ Hat ${ }^{*}$ milv？It is probably a derivation of Kadmos，though there is no tradition that confirms this．

Ká $\delta \mu \boldsymbol{\mu}$［ m.$]$ name of a hero，the founder of Thebes（Od．）$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$ －VAR Kaбб $\mu$ oc（vase Rhegium）．
－DER Ka $\delta \mu \varepsilon i ̃ o c, ~ K a \delta \mu \eta ́ เ o s ~[a d j] ~.(H e s.) ; ~ K a \delta \mu \varepsilon i ́ a ~ ' t h e ~ h i l l ~ o f ~ T h e b e s ' ~(X.) ; ~ K a \delta \mu \varepsilon ा \tilde{v \varepsilon \varepsilon \varsigma ~}$ ＇the inhabitants of Thebes＇（II．）；$\kappa \alpha \delta \mu \varepsilon \varepsilon^{\alpha}(\gamma \tilde{\eta})$＇cadmia，calamine＇（Dsc．）．
－ETYM The connection with - к $\varepsilon$ каб $\mu \alpha a$ is certainly wrong．The name is found for a river in Thesprotia and for a mountain and a river in Caria．Therefore，the word is without a doubt Pre－Greek，and of unknown meaning（Beekes Mnem． 57 （2004）： 465 ff ．and Beekes Kadmos 43 （2004）：172f．This is confirmed by the name Kaסнĩ入os which has a suffix $-1 \lambda$－，which is well known in Anatolia．The structure of the name agrees with that of IIáquоৎ，Ла́тноৎ，Ла́кцоя．There is no further support for the


кá $\mathbf{\delta o c ̧}$［m．］＇vessel for wine and other fluids＇；also a measure（IA）．$\varangle$ LW Sem．？，PG？
 （Att．）；with hypocoristic gemination and familiar suffix $-\chi$－（Chantraine 1933：404）
 ＇to be rejected by a vote＇（Lac．，Plu．Lyc．12）；also кá $\delta \delta ı \xi$（Heracl．），probably after
 ＊каסঠíxıov as if from като́ and סíxa．See Wackernagel 1907：11f．，Bechtel 1921，2：374f．， Fraenkel Phil． 97 （1948）： 163.
－ETYM Generally considered to be a loanword，probably from Semitic，cf．Hebr．kad ＇bucket＇（Schwyzer： 64 andı52 and E．Masson 1967：42－44）．From кóסoc，Lat．cadus and Arab．kādūs were borrowed（Lokotsch 1927：No 988 ）．Fur．： 130 compares $\alpha \not \delta \delta \iota \xi$ ， with interchange $\kappa /$ zero，and suggests that the words are Pre－Greek．

－ETYM The word is most probably Pre－Greek（Fur．：17355）．

－ETYM von Blumenthal 1930： 39 connected it with Hom．кєка $\delta \dot{\omega} v, ~ \kappa \varepsilon \kappa \alpha \delta \eta ́ \sigma \varepsilon 1 ~ ' t o ~ r o b ' ~$ Cf．Perpillou 1996：112－124．The connection seems improbable；the element－vp－ rather points to Pre－Greek origin．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \theta \boldsymbol{\alpha} \pi \tau \dot{\prime}$［f．］name of a vessel（PSI 4，420， 26 ［III ${ }^{\text {a }]) . ~ \varangle G R \triangleright ~}$
－ETYM Named after the strap through its handles（Bonner AmJPh． 62 （1941）：453ff．）； as an adjective，kaӨađtóc means＇connected with＇（E．Fr．752）．
 －Var Dor．кoӨapóc（Heracl．et al．），Aeol．кóӨapoc（Alc．）．
－DER каӨápعוоৎ（－เоৎ）＇pure，elegant＇（Arist．，Men．，Plb．），adverb каӨapعíwc（X．），after


Denominative verbs：1．кaӨaíp $\omega$（коӨ－Heracl．）＇to purify＇（II．），aor．каӨñpal（－āpaı），

＇purification＇，каӨaphós＇atonement＇（Hdt．，trag．），кá ${ }^{\text {appla }}$（often plur．） ＇purification，refuse＇（Att．）；каӨaptńs＇purifyer，conciliator＇（Hp．，S．），－тض́р＇id．＇

 also with prefixes à ào－，$\delta \iota \alpha-$ ，غ̇к－，$\pi \varepsilon \rho \iota-$ ，with каӨapıซнós（LXX），каӨápıбıc（pap．），
 （Paus．，gramm．）．4．ka $\theta a \rho \mathrm{l}$－ó $\omega$＇to purify＇（LXX）．
－ETYM No etymology，see Frisk and DELG for unsuccessful older attempts．The variation $\alpha /$ o points to Pre－Greek origin（Fur．： 391 even connects it with $\dot{\alpha} \theta a \rho \eta$ ń，but this is doubtful）．Alternatively，Peters 1993b：95ff．takes up the old connection with Skt．śithirá－＇loose＇，reconstructing ${ }^{*} \hat{k}_{\mathbf{r}}$ th $h_{2}$－ro－，but this etymology needs too many ad hoc assumptions：independent dissimilatory loss of the first $r$ in both branches， doubtful laryngeal aspiration ${ }^{*} t H>\theta$（ $\pi \lambda \alpha \tau \cup ́ s$ is a strong counterexample，and cannot be explained away by $\pi \lambda \alpha \tau \alpha \mu \dot{\omega} v$ ），and too complicated semantics．

－ETYM Mistake for $\kappa \lambda \varepsilon \iota \sigma \tau o ́ v ?$ Latte suggests $\kappa \alpha \theta \varepsilon \lambda \kappa \tau o ́ v$.

－ETYM Hoffmann 1891： 103 considers reading ká $\theta u \delta$ pot＇those filled with water＇or



каí［conj．］＇also，even；and＇（Il．）．\＆IE＊kmt－＇along with，downwards＇＞ －DIAL Arc．Cypr．kac（secondarily ka）．
 in $>$ кабí $\gamma v \eta$ тoc．Acc．to Klingenschmitt MSS 33 （1975），кaí，Arc．Cypr．кac＇also， even；and＇and－kác in àv $\delta \rho \alpha$－кác may all derive from ${ }^{*} k{ }_{0} N s(-i)$ ．
кatádāc［m．］＇pit or cavern at Sparta，into which people sentenced to death（or their bodies）were thrown＇（Th．1，134，Paus．4，18，4，D．Chr．80，9）．$\varangle$ PG $\triangleright$ －Var Gen．－ov，Dor．－ $\bar{\alpha}$ ．
－DER Also kaúátac，－દ́tac＇id．＇（Eust．1478，45）；kaıદtó＇fissure produced by an
 ＇pits；places split by earthquakes＇（H．）．
－ETYM The connection with Skt．kévata－［m．］＇pit＇must be rejected（Kuiper 1991：27）， and we cannot reconstruct PIE ${ }^{*}$ kaiur－$t$－；cf．Mayrhofer KEWA s．v．The form kaı\＆тós

 ＇people（Lacon．）＇，үavoádac• $\psi \varepsilon v \delta \delta^{\prime} s$＇false＇（H．）show that Laconian extended the use of the suffix－－ $\bar{\alpha}$－．The forms kauátac，－$\varepsilon$ ta ，are secondary．
It seems clear that the word is Pre－Greek．A pre－form＊kaw ${ }^{\nu}$ at－would probably give ${ }^{*}$ Kaifa／$\varepsilon \tau$－，where the $\varepsilon$ is from $a$ after a palatalized consonant；the $\delta$ can also be interpreted as a normal variant of $\tau$ ．See Fur．：180， 349 and on $>\boldsymbol{\kappa \eta \tau \omega ́ \varepsilon \sigma \sigma a v . ~}$
каıเモ́та［f．］• к $\alpha \lambda \alpha \mu i v \theta \eta$ ．Boı $\omega \tau$ тó＇mint＇（H．）．$\varangle \mathrm{PG} \triangleright$
$\bullet$ VAR кaıعтаৎ (without accentuation, Apollon. Lex. s.v. кŋ $\rceil \omega \dot{\varepsilon} \sigma \sigma \alpha v$ ), кaı $\alpha \tau \tilde{\nu}$ [gen.pl.] (Anon. Lond. 36, 57). Also кaía $\tau \alpha$ (ৎ).
-ETYM Has been connected with кaí $\omega$, because of the burning taste (Fraenkel 1910: 62 A. 2, Bechtel 1921, 1: 306). The word is rather Pre-Greek, though a direct connection with $>$ кaı́ó $\delta \bar{a} \varsigma$ is not evident.
каıкías, -ov [m.] 'northeast wind' (Ar., Arist.). $\varangle ? \triangleright$
-ETYM For the formation, cf. á $\pi \alpha \rho \kappa \tau i ́ a c$, 'O $\lambda \cup \mu \pi i ́ a c, ~ a n d ~ o t h e r ~ w i n d ~ n a m e s ~$ (Chantraine 1933: 95); basis uncertain. Already Ach. Tat. Intr. Arat. 33 (cf. von Wilamowitz 1931: $265^{2}$ ) explained it as "(the wind) coming from the Káïкос", a river
 KZ 61 (1934): 187, Huisman $K Z 71$ (1954): 99) take it as "the blind one" = "the dark, obscuring one" from the word for 'blind, one-eyed': Lat. caecus 'blind', OIr. caech one-eyed', Go. haihs 'id.', Skt. kekara- 'squinting'. Lat. aquilō 'north wind', from aquilus 'dark', has also been compared. Not very probable.
кaıvós [adj.] 'new, newly found, unexpected' (IA). $\varangle I E$ *ken- 'new, fresh'ゅ
$\bullet$ COMP Often as a fìrst member, e.g. in кaıvo-то $\mu \varepsilon ́ \omega$ (: кaıvà $\tau \varepsilon ́ \mu v \varepsilon \imath v$ ), properly an expression of mining: 'cut out a new (type of) stone', metaph. 'introduce innovations

 9of.).
-DER Abstract кaıvótๆ¢ 'innovation' (Att.). Denominative verbs: 1. кaıviऍ( 'to innovate, inaugurate' (trag.), also with prefix, especially àva- (Isoc., Str., Plu.), $\varepsilon \gamma-$
 of a temple' (LXX, NT). 2. кaıvó $\omega$ 'to innovate, inaugurate' (Hdt., Th.), ảva- (NT, etc.), whence (ảva-)кaívшбıৎ (J., NT). PNs Kaıvíac, Kaívıç, etc. (Bechtel 1917b: 229), Kaıvعúc together with Kaıveï $\delta \eta \varsigma$ (Boßhardt 1942: 128, Debrunner 1923: 32). -ETYM Comparisons have been made with YAv. nom.sg. kaine 'girl', acc. kainīnəm, Skt. gen.pl. kanīnām 'id.', full grade kany $\overline{\bar{a}}$ 'girl' (reinterpreted as an $\bar{a}$-stem), and the adj. kanīna- 'young'; grades of comparison kánīyas-, kániṣ̣tha-. Another cognate is Lat. recēns 'fresh, new, young', which must derive from re-cen-t(i)-, from a verb 'to rise, begin' seen in OIr. cinim 'to originate', OCS -čęti, isg. -čbnq 'begin' < IE *ken-. The appurtenance of OW cein 'beautiful' is doubtful (cf. Matasović 2008 s.v. *kani-. See Pok. 563 f. and LIV $^{2}$ s.v. ${ }^{*}$ ken-

кaívvцаı [v.] 'to overcome, surpass, excel' (Od.). $\varangle G R ? \triangleright$
 (Nic. Th. 38), act. ipv. кaıvút (Emp. 23, 9).
-ETYM Perhaps analogical from - кє́каб
 Brugmann 1913: 339; also Hester Lingua 13 (1965): 373).
кaívш [v.] 'to kill' (trag., Timocr. 1, 9, Theoc. 24, 92). «GR॰
$\bullet$ •VAR Aor. каvعĩv ( $\kappa \alpha v \tilde{\eta} v$ Theoc. l.c.), fut. каvẽ, perf. кと́кova (S. Fr. 1058).
-COMPAlso with кaта- 'id.' (X.).
-DER кovaí• ¢óvol 'murders' (H.)
-ETYM By-form of $>\kappa \tau \varepsilon$ ív $\omega$ with the same simplification of the anlaut as in $\chi \alpha \mu \alpha i ́$ beside $\chi \theta \dot{\omega} v$ (Schwyzer: 326). It was supposed that кaív $\omega$, каvعĩv arose from катакаขعĩv by dissimilation from ката-ктаvعĩ (Kieckers IF36 (1916): 233ff., Chantraine Sprache 1 (1949): $142^{3}$ ), but it is difficult to connect this with the chronology of the attestations.

-ETYM Stands at an alphabetically wrong place in Hesychius. Specht $K Z_{52}$ (1925): 90 compared CS cépiti 'split'. It is rather a Pre-Greek word (in which - $\varepsilon$ to- exists as a suffix).
каıןós [m.] 'right measure, (right, decisive) point of time, (favorable) opportunity, time of the year, time' (Hes.; cf. кaípıos below). \&? $\downarrow$


-DER kaípıo̧ 'finding its mark, decisive, deadly' (Il.); 'coming at the right time, convenient'; каıрıко́я 'at the right time, belonging to certain times', каípıцоя 'deadly' (Macho apud Ath. 13, 581b; not quite certain), 'matured', of wine (PFlor. 143, 2; III ${ }^{\mathrm{P}}$ ),

-ETYM Uncertain. Several proposals: related to кعíp $\omega$ as 'decisive moment' or '(a certain) time', for which compare Lat. discrīmen (Persson 1891: 107, Brugmann Sächs. Ber. 52 (1900): $410^{1}$ ); to кعрá $\nu v \nu \mu$ 'mix' (Brugmann IF 17 (1904-1905): 363f.; morphologically complicated; similarly, Benveniste 1940a: 11ff., who asserts that it is properly "atmospherical mix"); to кúp $\omega$ 'meet, meet accidentally' (Bq, phonetically difficult); to Skt. kālá- 'time' (Güntert 1923: 232; phonetically impossible, on which see Mayrhofer KEWA s.v.). On the meaning of кaıрó¢, see Wersdörfer 1940: 54ff. and Pfister 1938: 131ff.

каĩpos [m.] 'row of thrumbs (on the loom), to which the threads of the warp are attached' (Ael. Dion. Fr. 440, Phot. 304, EM); the exact construction remains unknown. $\varangle$ ? $\triangleright$
-DER кaípఉoıc (Poll. 7, 33, H.), acc. to H. = тoṽ $\sigma \tau \eta ́ \mu o v o c ~ o i ~ \sigma u ́ v \delta \varepsilon \sigma \mu o ı ~ ' t h e ~ f a s t e n i n g s ~$ of a warp', a collective abstract from *кaı ó $\omega$ 'to provide with каĩ $\rho o l ' ; ~ к \alpha i ́ \rho \omega \mu \alpha=$ каĩрос (Ael. Dion. l.c., see Chantraine 1933: 187), also 'texture' (Call. fr. 295); каı $\omega \tau$ ti $\varepsilon \varepsilon \varsigma ~(-\omega \sigma \tau(\rho) i ́ \delta \varepsilon \varsigma)$ 'female weavers' (Call. fr. 356, H., Suid.). Note каı $\rho о \sigma \varepsilon ́ \omega v$, epithet of óӨov $\varepsilon \omega \nu(\eta 107)$ for кaı $\rho о v \sigma \sigma \varepsilon ́ \omega \nu$ (on the explanation Wackernagel 1916: 84f. against Kretschmer Glotta 13 (1924): 249 who sticks to his interpretation), gen.pl. of каı $о$ ó $\sigma \sigma \alpha$, fem. to каıрóعıя which properly means 'provided with кaĩ $\rho o \iota$ '; exact meaning uncartain. Cf. кaı $\rho^{\prime} \alpha$, mostly кєı $\rho i ́ a(-\eta-,-t-)$.
-ETYM A technical expression of unclear meaning, and therefore etymologically difficult. According to H. Petersson (see Pok. 577f.), it is related to Arm. sarik [pl.], gen. sareac' 'sling, rope', as well as to sard, instr. sardi-w 'spider'. Clackson 1994:139140 pleads for a different origin of the Armenian sari- $k$ ', which rather means 'chain, fetter', also 'band'. Cimochowski Ling. Posn. 5 (1955): 194 connected it with Albanian thur 'twine, weave'.
$\boldsymbol{\kappa} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to kindle＇，med．－pass．＇to burn＇（II．）．$\varangle \mathrm{IE}$ ？＊keh ${ }_{2} u$－＇burn＇＞
－VAR Att．кá $\omega$ ，aor．кaṽซal，epic（also Att．inscr．IG $1^{2}, 374$ ：96；261）к $\tilde{a} \alpha u$ ，pass．кañvai

－DIAL Myc．a－pu－ke－ka－u－me－no，pu－ka－wo／pur－kawos／（vel sim．）．
－COMP Often with prefix，e．g．$\delta \iota \alpha-$－$\dot{\kappa} \kappa$－，ката－，ט̇пo－．Among the compounds，note ह̈ $\gamma \kappa \alpha \cup-\mu \alpha,-\sigma \iota \varsigma,-(\sigma) \tau \eta ์ \varsigma,-\sigma \tau \eta \dot{\rho} \circ \circ v,-\sigma \tau o v$（＞Lat．encaustum；the red purple with which the Roman emperors signed，from where Fr．encre）；also úлókav－$\sigma \varsigma,-\sigma \tau \eta \varsigma$ ， －бтípıov，－бтрā，etc．
－DER 1．каũ $\mu$＇fire，heat，glow＇（Il．）with каข $\mu \alpha \tau-\omega \dot{\delta \eta \varsigma ~(H p ., ~ A r i s t .), ~-\eta \rho o ́ c ~(S t r .), ~-i ́ a c ~}$ （Thphr．；of the sun）＇burning，glowing＇，каข $\mu a t i(\omega$＇burn，singe＇（NT，Plu．，Arr．）． 2.
 ＇inflamable＇（Pl．，X．）．3．кaṽooc［m．］＇causus，bilious remittent fever，etc．＇（Hp．， Arist．），from kaṽซal，or rather with a suffix－oo－（Strömberg 1944：87f．）？Thence kavoía＇Macedonian hat against the sun＇，kav́ $\sigma \omega v$＇id．＇，also＇heat，hot wind，etc．＇
 causus，burn；to heaten＇（medic．，NT，pap．）together with кav́owpla＇heating＇（Gal．）． 4.
 $\mu a ́ \chi \eta \varsigma($ II．）or канívov（Nic．），from＊каv́бtعıра（Schwyzer：474，Chantraine 1942：192； note the switch of accent）；Kavtńpıov＇branding iron，brand（mark）＇（LXX，D．S．， Str．），diminutive кavtŋpí́iov（Gal．），denominative verb каutпрıáऍ＇to brand＇（Str．， NT ）．5．каúбтŋ¢［m．］＇heater，etc．＇（pap．）．6．каúбт $\rho \bar{a}$［f．］＇place where corpses were burnt＇（Str．，inscr．）．7．kavatikóc，rare kaut－＇burning，inflamable＇（Arist．）． 8. каvӨнóc＇scorching（of trees），firewood＇（Thphr．，pap．）．Beside these formations there are older ones whose connection with kai $\omega$ became less clear due to phonetic developments：кã̃ov＇wood＇，к $\eta \lambda \varepsilon ́ o c ~ ' b u r n i n g, ~ b l a z i n g ', ~ к \eta \omega ́ \delta \eta \varsigma, ~ к \eta \omega ́ \varepsilon ı \varsigma ~$

－ETYM All forms go back to a root kav－，каF－：кaí $\omega$（whence Att．ка́a $\omega$ ）derives from a
 eka ${ }^{h} w a<{ }^{*} h_{2} e-k e h_{2} u-s-m$ by Kiparsky Lang． 43 （1967）：627－8．This form is often incorrectly written with－$\varepsilon 1-$ ，as in кعíavto，etc．（see Chantraine 1942：9），and in Att．
 $\kappa \eta \dot{\omega} \delta \eta \varsigma$ ，and in Delph．кпua，which shows a PGr．к $\eta F$－beside кӑ̈F－．
For an etymology，we have to rely on Baltic material：Lith．kū̃lés＇Brandpilze， Flugbrand，Staubbrand des Getreides＇，kūlēti＇brandig werden＇，Latv．küla＇old，dry， grass of last year＇（cf．Fraenkel 1955 s．v．）．These would represent a zero grade $k \bar{u}-<$ ${ }^{*} k H u$－，beside a full grade ${ }^{*} k e h_{2} u s$－continued in Greek $\varepsilon$ हैк $\eta f a$ ，and zero grade ${ }^{*} k h_{2} u$－ in ${ }^{*}$ ќaf－ı $\omega$ ，каũ－$\mu \alpha$ ．

－ETYM Uncertain hypothesis by Solmsen 1909：215：related to $\pi \mathbf{0} \delta \mathrm{o}$－ка́ккп＇piece of wood in which the feet of prisoners were tied＇（Leges apud Lys．et D．，Pl．Com．249， sch．［not in LSJ］），also written－ка́кŋ（perhaps after како́¢）．Chantraine comments： ＂rapprochement en l＇air＂．

－VAR Also какıө́と́，какı日á（Н．），какıض́（Theognost．Can．109）．
－ETYM Acc．to Collinder Eranos 67 （1969）：210，it is itacistic for как［о－］$\hat{\theta} \eta$ с．See －ка́үкалос．
$\boldsymbol{\kappa \kappa \kappa \kappa \alpha ́ \beta \eta ~} 1$［f．］＇three－legged pot＇（com．），acc．to Ath．4，169c＝$\chi$ ט́t $\rho \alpha$ ．$\varangle P G ? \triangleright$
 －DER Diminutive как（к）áßı（o）v（Eub．，pap．）．
－ETYM Technical LW of unknown origin．Semitic origin proposed by Lewy Glotta 16 （1928）： 137 and Grimme Glotta 14 （1925）： 19 （who compares Akk．kukubu）；rejected by E．Masson 1967：83－83，but defended again by Szemerényi IF 73 （1968）：194f．In the meaning＇kettle＇，it could be a metaphor of＇partridge＇，acc．to Hemmerdinger Glotta 48 （1970）：53．Lat．cac（c）abus，diminutive cac（c）abulus（＝какои $\beta \alpha \lambda о \cup \mu$ in Ps．－Dsc．； André Latomus 14 （1955）：518）are borrowed from the Greek．Cf．WH s．v．cac（c）abus． Given the variations and the variant in Lat．cascabus＇cacabus grandis＇（gloss．），cited by Fur：：298，the word is likely to be Pre－Greek．
какка́ $\beta \boldsymbol{\eta} 2$［f．］＇partridge＇（Ath．9，390a）．\＆LW Anat．$\triangleright$
－var каккаßí［f．］（Alcm．25）．
－DER какка $\beta$＇$\zeta \omega$＇to quack＇，of a partridge（Arist．，Thphr．），of owls（Ar．Lys．761；v．l． $-\beta a ́ \zeta \omega$ ；cf．кıккаßá $\zeta \omega)$ ；also какка́ $\zeta \omega$ ，of hens（H．）．
－ETYM For the ending，Chantraine 1933： 260 compared ötoßoc，kóvaßoc，$\theta$ ópvßoc； further onomatopoeic．Lat．cacabāre＇quack＇was borrowed from Greek．One may compare Lat．cacillāre＇id．＇，MoHG gackern，MoDu．kakelen，Ru．kokotát＇，etc．，all onomatopoeic for＇to quack＇．On the other hand，Hitt．kakkapa－，Akk．kakkabānu ＇partridge＇have also been compared（Benveniste 1962：7）；see also Szemerényi IF 73 （1968）： 94 and Cardona Orbis 16 （1967）：161－164．Neumann 1961： 60 suggests Lydian origin．

какка́ف［v．］＇to shit＇（Ar．Nub．1384，1390），ка́ккп＇human ordure＇（Ar．Pax 162）． ＜ONOMD
－ETYM Lallwort from the language of children with expressive gemination，like Lat． cacāre，MIr．caccaim＇to shit＇，cacc＇ordure＇，Du．kakken，Ru．kákat＇，Arm．k＇akor ＇dung＇，etc．
$\boldsymbol{\kappa} \boldsymbol{\kappa}(\boldsymbol{\kappa}) \boldsymbol{a} \lambda \mathbf{i} \boldsymbol{a}$ name of several plants（Dsc．，Plin．）．
－VAR кака入íc• vápкıббос＇narcissus＇（H．）．$\Rightarrow \dot{\alpha} к \alpha к а \lambda i ́ c . ~$
$\boldsymbol{\kappa \alpha \kappa o ́ c ~ [ a d j . ] ~ ' b a d , ~ a w f u l , ~ w o r t h l e s s ' ~ ( I l . ) . ~ \& I E ? ~ * k n k - - ~ ' s l i g h t ' , ~ P G ? \triangleright ~}$
－VAR Grades of comparison：какผ́tєрос（II．），какі́шv，ка́кıбтоৎ（II．），after äpıбтоя acc．to Seiler 1950：10of．，but see now DELG Supp．
－DIAL Myc．ka－zo－e／kazohes／．
－COMP Often as a first member（in opposition to $\varepsilon$ eũ）；also as a second member，e．g． bahuvrīhi ${ }^{\circ}-$ какоऽ＇who does not know what is bad，unguilty＇（Sapph．，A．）；also $\dot{\alpha}-$ кáка̧̃（Dor．），epithet of Hades（Megara），of Darius（A．Pers． 855 ［lyr．］），cf． Chantraine 1933： 28.
－DER Abstracts：1．какótๆc＇badness＇（II．）；2．какía＇id．＇（Thgn．，Att．；on кaкótŋ̧ ： какía see Porzig 1942：212）；з．ка́кๆ＇bad character，cowardice＇（А．，E．）；after $\pi \alpha ́ \theta \eta$ ，
$\beta \lambda \alpha ́ \beta \eta$ ，cf．Frisk Eranos 43 （1945）：221；as a second member in $\sigma \tau о \mu \alpha$－ка́кк a disease of mouth and teeth（Str．，Plin．）．
 with какıбнós（Phld．，Str．），ка́кıбı̧（Vett．Val．）＇scorn’；2．какów＇to revile，damage， ruin＇（II．）together with кáк $\omega \sigma \iota \varsigma$＇maltreatment，damage’（IA），как $\omega \tau$ ๆ́s ‘damager＇， какштเкós＇damaging，harmful＇（Ph．，Vett．Val．）；3．какv́voцaı＇to prove to be bad or cowardly＇，－v́v $\omega$＇to damage＇（E．，Pl．）．
－ETYM No clear etymology．Neo－Phrygian какo（v）v is a loan from Greek，acc．to Solmsen $K Z_{34 \text {（1897）：} 52^{4} \text { and others．De Lamberterie（see DELG Supp．）compares }}$ OAv．kasu－＇small，slight＇，with grades of comparison kasiiah－，kasišta－＇smallest＇． However，if this is accepted，his reconstruction of a PIE root ${ }^{*} k a k$－may be altered to ${ }^{*} k n \tilde{k}$－．Another option is comparison with the root of Lith．keñkti＇to ache＇＜＊kenk－， and the Germanic group of Go．huhrus＇hunger＇．Alternatively，the word could be Pre－Greek．
$\boldsymbol{\kappa}$ ќктоя［f．］＇a kind of thistle，cardoon，cactus＇（Epich．，Theophr．，Theoc．）．$\varangle \mathrm{PG} ? \triangleright$
－ETYM Foreign word of unknown origin（cf．Strömberg 1937：102）．See André 1956 s．v．cactus．Lat．cactus was borrowed from the Greek．Fur．：321， 371 thinks the－кт－ points to Pre－Greek and compares áкакía．
$\boldsymbol{\kappa а к \chi \alpha \delta i ́ a t ~ \cdot ~ l o \chi v o ́ \varphi ~} \varphi$ voo＇wth weak voices＇（H．）．\＆？$\downarrow$
－ETYM Schmidt corrects it to kıббaṽסal，which would be contracted from kaì

 Artemis in the sanctuary of D．＇（H．）．\＆？$\triangleright$
－ETYM On a suggestion by Laum，see Wahrmann Glotta 17 （1929）：242f．M．Schmidt suggests reading ${ }^{\star} \kappa \alpha \lambda \alpha \beta$ oí $\delta \alpha$ ；see $>\kappa \alpha \lambda \alpha$ oí $\delta \alpha$ ．Latte reads $-\beta \bar{\omega} \tau \alpha u$.
$\kappa \alpha \lambda \alpha \beta$ v́бтац $\Rightarrow a ̉ \sigma \kappa \alpha ́ \lambda \alpha \beta о \varsigma$.
$\kappa \alpha \lambda \alpha \beta \dot{\omega} \tau \eta \varsigma \Rightarrow \alpha ̉ \sigma \kappa \alpha ́ \lambda \alpha \beta$ 人ऽ．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{i ́ a}$［f．］• puкávๆ＇plane－tree＇（H．）．\＆？$\triangleright$
－ETYM Acc．to von Blumenthal 1930：39，it belongs to $\kappa \lambda \alpha \delta \alpha \rho o ́ \varsigma, ~ \kappa \lambda \alpha ́ \delta o c ~(?) . ~$.

－ETYM Unknown．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \theta \mathbf{o c s}[\mathrm{m}$.$] ＇basket＇（Ar．，Arist．），also metaph．of various objects，e．g．＇capital of a$ pillar＇（Callix．），＇reservoir of an oil－lamp＇（Hero）．$\varangle P G ? \triangleright$
－COMP As a first member e．g．in ка入аӨŋ－фópoc［f．］＇bearer of a к．＇（Ephesus IIIP）， K $\alpha \lambda \alpha \theta \eta \varphi$ ópot title of a comedy by Euboulos．On－$\eta$－see Schwyzer 438 f ．
－DER ка入аӨíokos（Ar．，Lys．），－ov［n．］（Delos $I^{a}$ ）；ка入áӨıov（Poll．Orib．）；also к $\alpha \lambda \hat{\alpha} \theta \omega \sigma$ cs＇coffering of a ceiled roof（gloss．）．
 Connected with $\neg \lambda \lambda \omega \theta \omega$ by de Saussure 1879：267，which is formally impossible． Probably Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \lambda$ áïvoc［adj．］＇blue－green，bluish＇，of stones，earthenware，etc．（PSI 4，396， 9 ［IIIª， Peripl．M．Rubr． 39 ［cod．ка入入عavóc］，AP，Dsc．）．\＆？$\triangleright$
－var Also кa入入－
－ETYM An adjective in－ıvoc，seemingly derived from кá $\lambda \lambda$ aıs＇blue－green stone， turquoise＇（Plin．NH 37，151），but this could also be a back－formation．Comparison
 improbable．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda i ̈ c}$［f．］＇hen＇，msc．＇cock＇（IG 4²（1），40：5，41： 6 Epid．［V³］）．«？»
－VAR Only acc．－toa．
－ETYM No etymology．Mostly taken from $-\kappa \alpha \lambda \varepsilon ́ \omega$ ．Bechtel 1921，2：51of．posits ${ }^{*} \kappa \alpha \lambda \alpha f i ́$, a fem．of ${ }^{\text {к }}$ к $\lambda$ ағо́¢，which would properly mean＂the calling one＂，by comparison with Skt．uṣā－kala－＇cock＇，＂who calls early＂（see $\rightarrow$ ク̀ïкаvóc）．However， we cannot obtain ${ }^{*} \kappa \alpha \lambda \alpha-$ from $>\kappa \alpha \lambda \varepsilon ́ \omega \omega$ ，as the root ended in $-h_{1}$ ．Pagliaro Arch．glott．
 tò iotióv H．），кa入áïvoc，and perhaps with кá $\lambda \lambda$ aıov．Fur．： 125 fn ．connects it with Lat．gallus．
$\kappa \boldsymbol{\kappa} \boldsymbol{\alpha} \mu \boldsymbol{i} v \theta \boldsymbol{\eta}$［f．］name of an odoriferous plant（Hp．，Ar．，Arist．）．$\varangle \mathrm{PG}(\mathrm{s})>$ －Var Also－$\mu v \theta a$（Philum．Ven．，Phot．），$-\mu v \theta$ oc（Nic．Th．6o）．

 Ka入apivөtos name of a frog（Ar．Batr．224）．
－ETYM Unknown．The formal agreement with кá $\lambda \alpha \mu \circ \varsigma$ and $\mu \dot{i} v \theta \eta$ does not permit a conclusion．The assumption of a pre－form ${ }^{*} \kappa \alpha \lambda \alpha \mu о-\mu i v \theta \eta$ with dissimilation is unconvincing．A derivation ка入á $\mu-\imath v \theta o c ̧$ from кá $\lambda \alpha \mu \circ \varsigma$（Schwyzer：526）and the assumption of a foreign word，with popular adaptation to ка́ $\lambda \alpha \mu$ оऽ and $\mu \dot{\nu} v \theta \eta$ ， remain hypothetical as well．Cf．Chantraine 1933：370．A Pre－Greek word is most probable because of the suffix and the meaning．
$\kappa \alpha \lambda \alpha \mu i ́ v \delta \alpha \rho[?] ~ \cdot \pi \lambda \alpha ́ \tau \alpha v o \varsigma ~ \grave{~ \eta} \delta o v i \varepsilon i ̃ ৎ ~(H.) . ~ \varangle ? \triangleright ~$
－ETYM Unknown．
$\boldsymbol{\kappa} \dot{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{c}$［m．］＇reed，grass－stalk＇，often metaph．of objects made of reed，＇flute of reed， fishing rod，reed pen＇，etc．（h．Merc． 47 ［cf．Zumbach 1955：5］，Pi．，IA）；on the botanical mg．see Strömberg 1937：100f．\＆IE＊kolh ${ }_{2}-m$－， $\mathfrak{k l h} h_{2}$－em－＇reed，straw＇＞
－VAR ka $\lambda$ á $\mu \eta$［f．］＇stalk or straw＇（Hom．，Hdt．，X．，Arist．）．
－COMP Especially in botanical terminology（Strömberg 1937：112），e．g．ноvo－кá $\lambda \alpha \mu о$ с ＇with a single stalk＇（Thphr．），калани－чópos＇with reed＇（X．HG 2，1，2；v．l．－o－，cf． Schwyzer：526），ка入а ${ }^{2}$－- tó $\mu$ os＇cutting off stalks＇（A．R．）．
 several objects made of reed（Hell．；cf．Chantraine 1933：342f．）；collective ка入ацía

калацвv́s＇fisher＇（Pancrat．apud Ath．）；also ка入ацعvtís＇id．＇（AP；as if from ${ }^{*} \kappa \alpha \lambda \alpha \mu \varepsilon v ́ \omega$ ，cf．Chantraine 1933：318）；ка入ацítๆ¢＇provided with кá $\lambda \alpha \mu о \varsigma$ ，etc．＇（D．）．
 reed，reed－like＇（Arist．，Thphr．），ка入ацккós＇id．＇（pap．）．
$\kappa \alpha \lambda \alpha \mu o ́ \omega$［v．］＇to provide with reed，splint（a bone）with reed＇（Gal．）together with $\kappa \alpha \lambda \alpha \mu \omega \tau$＇ो＇fence of reed＇（Eust．，H．）；ка入а ${ }^{\prime}$＇$\omega$＇blow a reed flute＇（Ath．）．
From кала́ $\bar{\eta}$ ：калацаía［f．］＇kind of grasshopper＇（Theoc．10，18），ка入а $\alpha \alpha i ̃ o v ~[n]$. ＇kind of cicade＇（Paus．Gr．，H．），cf．Gil Emerita 25 （1957）：315f．and Georgacas Glotta 31 （1951）：216），ка入auáouaı＇collect grain－stalks，gather ears（of corn）＇（Cratin．，LXX， Plu．）with ка入á $\mu \eta \mu \alpha$（Thd．）．
－ETYM An old word for＇reed，straw＇，with cognate forms in Latin culmus，Germanic （e．g．OHG halm），Balto－Slavic（e．g．OPr．salme＇straw＇，Latv．saĩms，Ru．solóma，SCr． släma）．Except for $\kappa \alpha ́ \lambda \alpha \mu \circ \varsigma, ~-\mu \eta$ ，all these forms can go back to IE＊kolh ${ }_{2}$－mo－，kolh ${ }_{2}-$ meh $_{2}$－．Therefore，кव́ $\lambda \alpha \mu$ о̧ has been explained as from ${ }^{*}$ кó $\lambda \alpha \mu о \varsigma$（comparing $\pi о \tau \alpha \mu o ́ \varsigma, ~ \pi \lambda o ́ к \alpha \mu о \varsigma) ~ b y ~ v o w e l ~ a s s i m i l a t i o n, ~ b u t ~ t h i s ~ u n s a t i s f a c t o r y ~ s o l u t i o n ~ i s ~$ unnecessary，as the proto－language may have had a paradigm ${ }^{*} \hat{k} o l h_{2}-m,{ }^{*} \hat{k} l h_{2}$－em－， i．e．an $m$－stem，which was thematicized in the separate branches．From кá $\lambda \alpha \mu$ ， ，Lat． calamus and Skt．kaláma－＇writing reed＇，Arab．qalam＞Osman．kalém＞MoGr． $\kappa \alpha \lambda \dot{\varepsilon} \mu \mathrm{L}$ were borrowed（Maidhof Glotta 10 （1920）：11）．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha} v \mathbf{\delta} \boldsymbol{\rho o s}$［m．］＇kind oflark＇（Dionys．Av．3，15）．$\varangle \mathrm{PG} \triangleright$
 ＇lark＇（Meyer－Lübke 1911－1920：No 1486）．See also WH s．v．caliandrum．No doubt either Pre－Greek，or a loan from Anatolia．
 Artemis（Laconian）＇（H．）．$\varangle G R ? \triangleright$
－ETYM Acc．to Fraenkel Glotta 4 （1913）：35，a univerbation of калعĩv and ảé́dsıv．Acc． to Frisk，it is rather a derivation in－to－from ka入ai àoı $\delta a i$ ．
 （Laconian）＇；к $\alpha \lambda \alpha \rho \rho v \gamma a i ́-\tau \alpha ́ \varphi \rho o u ~ ' d i t c h e s ' ~(H.) . ~ \Rightarrow \kappa \tilde{a} \lambda o v$.

## $\kappa \boldsymbol{\kappa} \lambda \alpha ́ \rho ı \varsigma ~[m] ~ a ~ s m a l l ~ b i r d ~.(A r i s t . ~ H A ~ 609 a) . ~ \& P G ? ~ \triangleright ~>~$

－ETYM Unknown．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\rho} \mathbf{\iota}$, ， $\boldsymbol{t} \mathbf{o s}$［f．］an Egyptian garment with tassels or fringes at the bottom（Hdt．2， 81，Cratin．30；a Persian garment in Democr．Eph．1），also worn at the Mysteries in Andania（Messenia）（IG 5（1），1390：17；written－бךрıৎ）；Ka入aбípıc［m．pl．］name of a kind of Egyptian soldier（Hdt．2，164；after the garment or vice versa？）．$\varangle \mathrm{LW}$ Eg．» －Var Also－бךpic．
－COMP As a second member in трטчо－ка入áбipis name of a women＇s garment（Ar． Fr．320，6；cf．Risch IF 59 （1949）：269）．
－ETYM Egyptian word without certain etymology；cf．Spiegelberg Zs．f．ägypt．Spr． 43 （1905）：87ff．On the notation，see Schwyzer Glotta 11 （1921）：75f．Further discussion in Drioton－Vandier 1962： 572 f．
 cattle to the herd（ $\Psi 845$ ，Antim．，A．R．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also ко $\lambda \lambda$ ópoßov（Hipparch．Ptol．；written ко $\lambda \lambda \omega \dot{\rho} \rho$ oßov in $B G U$ 59．13），$=$ кopúvๆ＇staff＇（H．，who has кo入入opóßov），see Fur．：145f．
 （H．），at an alphabetically wrong position；Fur．： $146^{18}$ suggests that it is a mistake for ＊калаирото－чорі́с．
－ETYM Explained as an Aeolic compound ка入а－fpow by Schwyzer： 224 and Chantraine 1942：158，but with unexplained second member．The comparison of the first member with Skt．śalá－＇stick＇（cf．on $>\kappa \tilde{\eta} \lambda \alpha$ ）or with $>\kappa \lambda \alpha \dot{\alpha} \omega$ ，$\kappa \lambda$ áбaı must be forgotten．
It is a typical Pre－Greek word，containing a labialized phoneme $r^{w}$ ，from a pre－form ${ }^{*}$ kalar ${ }^{\omega}$－ap－，where the labial element was anticipated in $\kappa \alpha \lambda \alpha \cup \rho o r-$－，and colored the following ${ }^{*} a$ into o．In ко $\lambda \lambda \mathrm{o} \mathrm{\rho}$－，the preceding ${ }^{*} a$ was colored to o as well，and the first＊a was assimilated to the following o or $\omega$（which may have been contracted from $\alpha u$ ）．Compare $\leadsto{ }^{\wedge} \lambda o \xi$ for the phenomena described here，which are typical of Pre－Greek loans．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\omega}$［v．］＇to call，call by name，name＇（II．）．$\varangle \mathrm{IE}{ }^{\star} k l h_{1}$－＇call＇$>$
－var Epic also кıк $\lambda \dot{\prime} \sigma \kappa \omega$ ，Aeol．кá $\lambda \eta \mu$ ，Cypr．ка $\lambda \dot{\prime} \zeta \omega$ ，aor．ка $\lambda \varepsilon$ ع́ $\sigma(\sigma)$ aı（Il．），pass． $\kappa \lambda \eta \theta \tilde{\eta} v a 1$（Archil．），fut．$\kappa \alpha \lambda \varepsilon \dot{\varepsilon} \omega$（IA since $\Gamma$ 383），$\kappa \alpha \lambda \tilde{\omega}$（Att．），$\kappa \alpha \lambda \varepsilon ́ \sigma \omega$（young Att．， Hell．），perf．med．кє́к $\lambda \eta \mu a ı$ with fut．$\kappa \varepsilon \kappa \lambda \eta$ ŋ́ $\sigma \mu \mu \iota$（Il．），act．к $\varepsilon \kappa \lambda \eta \kappa \alpha$（Ar．）．
 As a first member in $\kappa \alpha \lambda \varepsilon \sigma \sigma i$－$\chi$ орос＇calling to the dance＇（Orph．L．718；Schwyzer：

－DER With a disyllabic stem： $1 . \kappa \alpha \lambda$ ท́t $\tau \omega \rho$＇Caller＇，epithet of $\kappa \tilde{\rho} \rho \cup \xi(\Omega 577)$ ，also as a


With a monosyllabic stem：4．к $\lambda \tilde{\eta} \sigma \varsigma^{\prime} \varsigma^{\text {c }}$ call，invitation，summon，etc．＇（Att．Hell．），often


 ［n．pl．］＇festival when a king is nominated＇（Plb．）；7．к $\lambda \dot{\prime} \tau \omega \rho$ ，－opoc＇witness＇，also PN （Hell．），after $\kappa \lambda \eta \tau \eta \dot{\rho} \rho$（Fraenkel 1910：17f．；on $\kappa \alpha \lambda \eta \dot{\eta} \tau \omega \rho$ ：$\kappa \lambda \eta \tau \eta \dot{\rho} \rho$ see Benveniste 1948： 29，40，46）．8．к $\lambda$ ๆ tó ＇called，invited，welcome＇（Hom．；Ammann 1956： 14 and 21） with $\kappa \lambda \eta \tau \varepsilon v i \omega$＇call to justice，etc．＇（Att．），（ảva－，etc．）－к $\lambda \eta-\tau ा \kappa o ́ c ;$ often from the prefixed verbs，e．g．そ̈кк $\lambda_{\eta}$－тoç＇called in＇（IA，Dor．）with the collective abstract غ̇кк $\lambda \eta \sigma$＇a＇（called）meeting＇（IA），＇community，church＇（LXX，NT）；with $\dot{\varepsilon} \kappa \kappa \lambda \eta \sigma \tau-\alpha ́ \zeta \omega$
 i．e．＇called on from many sides＇（ $\Delta 438, \mathrm{~K} 420$ ）．9．$\kappa \lambda \eta$＇$-\delta \eta \nu$＇by name＇（I 11；cf．
 formation $\kappa \alpha \lambda \iota \sigma \tau \rho \varepsilon ́ \omega)=\kappa \alpha \lambda \dot{\varepsilon} \omega$（D．47， 60 from Harp．，Call．；probably first from a

 к $\varepsilon \kappa \lambda \eta \mu \alpha 1$ ，кıк $\lambda \dot{\eta} \sigma \kappa \omega$ ，к $\lambda \eta$ то́， ，points to a root ${ }^{*} k l h_{1}$－（ка $\lambda \varepsilon$－going back to $\left.{ }^{*} k l h_{1}-e-\right)$ ． Latin has clā－（clämare，clārus）beside calā－re，both from a zero grade root．The
present ка入є́ $\omega$ may be an innovation after ка入є́ $\sigma \alpha$ ；differently，Harðarson 1993a： $82^{98}$ ．
Cognate verbal forms include Lat．calāre＇to announce，summon＇，U kařetu＜＊kalē－ tōd；further，OHG hellan＇to resound＇and OS halōn＇to call，fetch＇（＝calāre），OE hlōwan＇to low＇，Hitt．kalliš－zi／kališš－＇to call，summon＇．Noticeable among the
 bright＇＜${ }^{*} k l h_{1}-r o-$ ，MoHG hell＇id．＇．кと́ $\lambda a \delta$ os＇noise＇is not cognate．
$\kappa \alpha ́ \lambda \eta$＇tumour＇．$\Rightarrow \kappa \eta$ ŋ́ $\lambda \eta$ ．
 well as каßá入入ıч．
$\boldsymbol{\kappa \alpha} \lambda i \not a ́ ~[f] ~ ' h u t,. ~ b a r n, ~ g r a n a r y, ~ n e s t ' ~(H e s.) . ~ \varangle ? \triangleright ~$
－VAR Ion．－ıŋ́；ка入ıós［m．］＇hut，scale’（Epich．，Cratin．）．
 H．，Plu．）with $\kappa a \lambda \iota a ́ d ı o v(D e l o s ~ I I ~ a ~ . ~ . ~$
－ETYM The word ка入ıá differs from other oxytone words in－ıá by its $\tilde{\imath}$ ，which is long almost everywhere（but short in Theoc．29，12）．Etymological connection with －$\kappa \alpha \lambda u ́ \pi \tau \omega$ ，etc．is extremely doubtful．

－ETYM Lidén KZ 61 （1934）：23ff．connected it with Arm．k＇ałird＇intestines（of animals）＇，with－rd after leard＇liver＇，and Lith．skilvis＇stomach＇．Fur． 116 compares $\gamma \alpha ́ \lambda \lambda_{\iota} a \cdot \varepsilon$ हैv $v \varepsilon \rho a(H$.$) and considers the word to be Pre－Greek．$
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\imath} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\circ} \boldsymbol{\mu} \boldsymbol{a}$［v．］＇to roll about，wallow＇（IA）．$\varangle \mathrm{PG}$
－VAR Only present stem．
－COMP Also with $\varepsilon$ ह $v-, \pi \rho o-$ ，$\pi \rho o \sigma-$－，$\sigma u v-$.
 dice＇（Alciphr．）．
－ETYM Perhaps（but not quite certainly）the aorist $\delta \iota \alpha-\kappa \alpha \lambda \tilde{\imath} \sigma a \iota$＇transport by rolling＇ $\left(S I G^{2} 587,158\right)$ belongs here，together with $\delta ı \alpha \kappa \alpha ́ \lambda ı \sigma ı \varsigma ~(H e r m i o n e) ; ~ a l s o, ~ દ ̇ \sigma-a n d ~ \pi \alpha \rho-$
 кט $\lambda ı \imath \delta \varepsilon ́ o \mu a ı$（Güntert 1914：131f．）；DELG thinks it is a cross of these two．Fur．： 391 reminds of the alternation $\kappa$－／zero in Pre－Greek words．

## $\kappa \alpha \lambda_{\iota} \sigma \tau \rho \varepsilon ́ \omega \Rightarrow \kappa \alpha \lambda \varepsilon ́ \omega$ ．

$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha} \mathbf{i ́}$, ，－í $\delta \mathbf{o c}$［f．］name of a lascivious dance（Eup．163，Phot．）．$\varangle P G ? \triangleright$
 í $\chi i ́ \omega v$ кขрточцє́v $\omega \nu$ ．
－ETYM The word seems to be derived from＊кá $\lambda \lambda \alpha \beta$ оc；it would belong to the group of popular，lower class words in－ 0 os（cf．Chantraine 1933：26off．）．Acc．to Bechtel 1921，2：375，it derives from ${ }^{*} \kappa \alpha \tau \alpha \lambda \alpha \beta i ́$, ，but this is semantically unexplained．Fur．： 343 compares кó $\lambda \beta \rho о \varsigma$, a song that accompanies the ко $\lambda \alpha \beta \rho ı \sigma \mu$ о́я．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\imath} \boldsymbol{v}$［n．］＇wattles＇（Ar．，Ael．，Paus．），＇cock＇s crest＇（Arist．），＇cock＇s tail feathers＇ （Ael．Dion．）．$\varangle P G ? \triangleright$
－VAR Usually plur．－a．
－ETYM Unknown．The connection with ka $\alpha$ aï，＇cock＇was rejected by WP 1， 444.


$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{i}_{\boldsymbol{\alpha}} \boldsymbol{\varphi}$［m．］a kind of cod－fish（Archestr．，Opp．，H．s．v．$\left.\lambda \alpha \zeta i ́ v \eta \varsigma\right) . ~ \varangle P G \triangleright$
 and $\chi \varepsilon \lambda \lambda$ арíns＝óvíбкоя（Dorio apud Ath．3，118c）．
－ETYM Acc．to Frisk，formed from кá $\lambda \lambda$ oç with a suffix－íac（Chantraine 1933：94）． The synonymous $\gamma \alpha \lambda(\lambda)$ apiac is sometimes connected with $\gamma \alpha \lambda$ عós＇dog－fish＇（？）；see Strömberg 1943：130f．，as well as Thompson 1947：97．The variants clearly point to a Pre－Greek word（Fur．：140）；the two variants with $\varepsilon$＇s and the geminate $-\lambda \lambda$－suggest a pre－form ${ }^{*} k{ }^{2}{ }^{y}$ ar－．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{a ̄} \varsigma$［m．］＇monkey＇（Din．，Herod．，H．）．$\varangle G R \triangleright$
－VAR Ion．－ínc，Dor．－ía（H．）．
－DER PN Ka入入íac．
－ETYM Perhaps a euphemistic usage of the PN（cf．Gal．18：2，236 and 611），which has been connected with кá $\lambda \lambda$ oc．Cf．Kretschmer KZ 33 （1895）： 560 and Kretschmer 1909： 122．A semantic parallel from Indic is given by Schulze $K Z 56$（1929）：124：MInd．su－ $m u k h a$＂nice face＂，as a way of addressing an ape．Cf．also Spitzer $K Z 57$（1930）： 63.

 $\bullet$ •etym Unknown．Words with the suffix－（ $\beta$ ）avt－are mostly Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} \iota \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to bring кал入̀ í $\rho \alpha$＇，i．e．＇to sacrifice favorably＇（IA）；intr．impersonal （of a sacrifice）＇to be ka入à í $\rho \alpha ́$ ，work out well＇（Hdt．）．$\varangle G R \triangleright$
－VAR Aor．ка入入ıєр $\sigma \alpha ı$（IA），perf．кєка入入ıє́рџка（X．）．
 －ETYM Compounded from ка入à í $\rho \rho$ á（cf．Schwyzer：726），with adaptation of the first member to nominal compounds with $\kappa \alpha \lambda \lambda_{1}$ ．See $>\kappa \alpha \lambda$ óc．

## 

$\kappa \alpha \lambda \lambda o v \eta ́ \cdot V A R ~ к \alpha ́ \lambda \lambda о \varsigma, ~ \kappa \alpha \lambda \lambda u ́ v \omega . ~=\kappa \alpha \lambda o ́ \varsigma$.
$\boldsymbol{\kappa} \bar{a} \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{v}$［n．］＇wood，logs（for burning），timber＇（h．Merc．112，Hes．Op．427，Ion．trag．， Call．，Cyrene），also＇wood for ships＇＝＇ship＇（Lacon．in Ar．Lys．1253，X．HG 1，1，23， Plu．Alc．28．）．$\varangle \mathrm{PG} ? \triangleright$
－VAR Mostly plur．－a．
 $\pi \varepsilon ́ \delta ı \lambda \alpha$［n．pl．］＂wooden shoes＂，fetters for the feet of a cow（Theoc．25，103）；ка入ó－ $\pi ⿱ 䒑 ⿻ 二 丨 匕 刂, ~-\pi о \delta о \varsigma ~[m] ~ " w o o d e n ~ f o o t ",. ~ i . e . ~ ' s h o e m a k e r ' s ~ l a s t ' ~(v . l . ~ i n ~ P l . ~ S m p . ~ 191 a ~ a n d ~ P o l l . ~$ 2，195；Edict．Diocl．），also ка入á－$\pi 0 v \varsigma ~(P l . ~ l . c ., ~ P o l l . ~ 10, ~ 141 ; ~ a f t e r ~ \tau \varepsilon \tau \rho \alpha ́-\pi o v \varsigma ?), ~ w i t h ~$
the diminutive калотóסıov（Gal．6， 364 ［v．l．－$\alpha \pi$－］，Suid．）；as technical expressions， ка入ótоис and ка入оло́סıov entered into Eastern languages，e．g．Arab．qälib，whence Osman．kalyp＇form，model＇＞MoGr．tó ka入oútı＇id．＇，MP kalapaס，MoP kālbud （Maidhof Glotta 10 （1920）：11；Bailey TPS 1933：49）．Of doubtful appurtenance is ка入 $\alpha \rho<\rho>$ v́a＇canal，water conduit＇（Ambracian acc．to sch．Gen．$\Phi$ 259），ка $\alpha \rho \rho \rho v_{F} \alpha i$ （cod．－ $\begin{gathered}\text { aí）．tá } \varphi \rho o t . ~ A \mu \varepsilon p i ́ a s ~ ‘ d i t c h e s ' ~(H .), ~ a c c . ~ t o ~ S c h w y z e r: ~ \\ 438^{4}\end{gathered}$ properly＂wooden water conduit＂；similarly ка入арĩvec ó óعтoí．$\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma ~ ' w a t e r-p i p e ~(L a c o n) ' ~.(H.) ; ~ c f . ~$ $\dot{\rho}$ voũxos＇canal＇，etc．，see Kretschmer Glotta 4 （1913）： 335.
－DER кá̀ıvos＇of wood＇（Epich．，Lyc．，A．R．，Cyrene）；diminutive（？）ká入ıov（－iov？）． そu入ápıov，$\beta$ актŋpíiov＇small piece of wood；small staff；ка入úpıov（－úpıov？）． $\xi \cup \lambda \eta$ ¢́ov＇piece of wood＇（H．）．
－ETYM The word has been connected with $\rightarrow \kappa \alpha i \omega$ ，кaũбaı as＇firewood＇，by comparison with the synonymous $\delta \bar{a} \lambda$ ós＇fire－brand＇$<\delta \alpha_{F}-\varepsilon \lambda$ óc（to $>\delta a i ́ \omega$ ），under the assumption that $\kappa \bar{a} \lambda o v$ would represent ${ }^{*} \kappa \alpha \alpha_{F}-\varepsilon \lambda o v$ ．However，since Dor．$\kappa \bar{\alpha} \lambda o v$ cannot be derived from it，it was necessary to assume＊кáf－$\alpha$ 入ov（Schwyzer：248， Lejeune 1972：263）．Nevertheless，in the case of a pre－form ${ }^{*}{ }_{\text {каF }}$－$\alpha \lambda$－，Pre－Greek origin is much more likely．The connection with $\rightarrow$ кaí $\omega$ is not certain at all．From the plur．$\kappa \bar{a} \lambda \alpha$ ，Latin borrowed cāla［f．］＇dry wood，firewood’．See $>\bar{\sim} \lambda \alpha$ ．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o ́ s}$［adj．］＇beautiful，noble，good＇（Il．）；on the mg．Smothers Traditio 5 （1947）：1－57， also Kretschmer Glotta 22 （1934）：261．\＆？
－var Primary compar．кa入入íwv（Alc．ntr．ká入ıov［see below］，El．кa入ítepoc
 ka $\lambda \lambda \alpha ́ ;$ ；cf．Wackernagel 1916：87f．
－DIAL Epic Ion．кā $\lambda$ óç，Boeot．к $\alpha \lambda_{\text {Foç（ }}$（Del．${ }^{3} 538$［VI］）．
－COMP Rare as a first member（for $\kappa \alpha \lambda \lambda_{t}$－，$\varepsilon \dot{u}$－），e．g．к $\left.\alpha \lambda_{o ́-\varphi} \varphi\right\rangle \lambda \lambda^{\prime}$ os＇with beautiful leaves＇（Thphr．；after $\mu \alpha \kappa \rho o ́-, ~ \lambda \varepsilon ו o ́-\varphi u \lambda \lambda о \varsigma, ~ e t c.) ; ~ a s ~ a ~ s e c o n d ~ m e m b e r ~ e . g . ~ a ̀ ~ đ \varepsilon є \rho o ́-~$ калос＇not knowing what is beautiful＇（Pl．；from tò ка入óv）．Note especially калока̉ $\gamma \boldsymbol{\alpha}$ Өía（orators，X．），univerbating abstract of ка入òs к（ai）à $\gamma \alpha$ Oós（IA；see Berlage Mnem． 60 （2007）：20ff．）．
 （Il．），as a second member e．g．in тזॄц－ка入入ńs＇very beautiful＇（Il．，bahuvrihi）；thence
 ＇give beauty，make beautiful，sweep＇（S．，Pl．，Arist．）with ка $\lambda \lambda \nu v \tau \eta$＇s＇sweeper＇（pap． $\mathrm{II}^{2}$ ），ка́ $\lambda \lambda \nu v \tau \rho o v ~ ' b r o o m ', ~ a l s o ~ n a m e ~ o f ~ a ~ s h r u b ~(A r i s t),. ~ \kappa \alpha ́ \lambda \lambda v v \theta \rho o v ~ ' d u s t e r ' ~(L X X, ~$

 compar．ка入入í $\omega v$ ，ка́ $\lambda \lambda ı$ ıтоৎ（Il．）；thence к $\alpha \lambda \lambda$ ıóouaı＇be made more beautiful （LXX），ка入入ıбтєv́ $\omega$ ，－онаı＇be the most beautiful＇（Ion．）with ка入入เซтعĩov， ка入入íбтєvиа＇sacrifice of the most beautiful，price of beauty，price of honour＇（S．，E．， inscr．）．3．к $\alpha \lambda \lambda_{t}$－as a first member（II．）；e．g．к $\alpha \lambda \lambda_{t}$－$\gamma$ úvalk－$\alpha$ ，－оৎ，－－＇with beautifu women＇（cf．Sommer 1948：62），also in PNs，whence short names like K $\alpha \lambda \lambda$ íac，etc．
 compar．forms к $\alpha \lambda \lambda i \omega v, \kappa \alpha ́ \lambda \lambda_{\iota \sigma \tau o \varsigma ~ a n d ~ t h e ~ f i r s t ~ m e m b e r ~}^{\kappa \alpha} \lambda \lambda_{1}$－differ from these by their geminate $-\lambda \lambda-$ ，an explanation of which is still wanting．One proposal has been
 be analogical？），but this does not inspire confidence，as кá $\lambda \lambda$ oc seems to be a Greek innovation（cf．Chantraine 1933：416f．），and there is no good explanation for $\kappa \alpha \lambda \lambda_{1}$－ either．The assumption of expressive gemination（Chantraine l．c．）is an ad hoc hypothesis and not a solution．Beside ка入－fós（with an old suffix＊－wo－），one would expect $\kappa \alpha \lambda_{t}$－as a first member（is it retained in Alc．кá $\lambda_{ı}$ ov？），which Wackernagel $K Z$ 61 （1934）：191ff．recognized in Skt．kaly－ắna－＇beautiful＇．Pinault BSL 98 （2003） assumes that the original Skt．form was fem．kalyān̄̄̄－＇with beautiful hips＇，the second part of the compound being Skt．àni－＇＇axle－pin，linch－pin＇；＇part of the leg above the knee＇．Schwyzer： $447^{6}$ derives ка入入－from antevocalic ${ }^{*} \kappa \alpha \lambda_{1}$－，whence $\kappa \alpha \lambda \lambda_{1}$－and（as a back－formation）к$\dot{\alpha} \lambda \lambda_{\text {o }}$ ¢，etc．Differently，Risch 1937 （par．62a）：－$\lambda \lambda-$
 68 ff ：：a neuter comparative ${ }^{*}$ к $\alpha \lambda \lambda$ ov ${ }^{*}{ }^{*}$ ќ́ $\lambda_{\text {llov }}$ was interpreted as a positive，and resulted in a new comparative ка́ $\lambda \lambda \iota \circ v$ ，к $\alpha \lambda \lambda i \omega v$（whence ка́ $\lambda \lambda ı \sigma \tau о \varsigma, ~ e t c.) ~, ~$
кá $\lambda \pi \boldsymbol{\eta}$［f．］＇trot＇（Paus．，Plu．，Hippiatr．）．$\varangle \mathrm{PG}(\mathrm{V})$ ）
 Orib．）．
－ETYM Technical term of horse riding without etymology，perhaps originally onomatopoeic（＂clapper＂）．Brugmann（e．g．Brugmann－Delbrück 1897－1916 1：260， 572）connected it with OPr．po－quelbton＇kneeling＇，Lith．klùpti＇to kneel，stumble＇， Germanic（e．g．Go．hlaupan＇walk＇），but these forms cannot explain the Greek－$\alpha$－．
 Fur．： 379 compares $\sigma \kappa \alpha \lambda \pi \alpha ́ \zeta \varepsilon ı v \cdot ~ \dot{\rho} \mu \mu \omega \delta \tilde{\omega} \varsigma \beta \alpha \delta i ́ \zeta \varepsilon ı v$＇to walk around at random＇（H．）， $\sigma \kappa \alpha \lambda a \tau \alpha \dot{c}(\varepsilon ⿺ \cdot \dot{\rho} \varepsilon \mu \beta \varepsilon \tau \alpha 1$＇id．＇（H．）with prothetic $\sigma$－，which suggests that the word is Pre－Greek．
 \＆PG？${ }^{\circ}$
VAR Acc．－ tv ，－$\delta \delta \alpha$
－COMP ка $\lambda$ лоо－чó роऽ＇carrying a pitcher＇（epigr．）．
－DER кá $\lambda \pi \eta$（кá $\lambda \pi \not\rceil \nu v$ v．l．for－$\pi \iota v$ Plu．，Hdn．）name of a constellation（Vett．Val．；
 Diminutive ка́ $\lambda \pi \circ v$（Pamphil．apud Ath．11，475c）．
－ETYM Without a certain explanation，like many other vessel names．Most often connected with a Celtic word for＇urn，bucket＇，e．g．OIr．cilornn（＜＊kelpurno－），but this does not explain the $-\alpha-$ ．Acc．to others，it is connected with Assyr．karpu＇vase， pot＇or with OHG hal（a）p＇handle＇．Lat．calpar（formation unclear）was borrowed from кá $\lambda \pi \eta$ ．Fur．： 146 connects it with $\kappa \varepsilon \lambda \varepsilon ́ \beta \eta$ ，for which there seems no reason．Still， ки́ $\lambda \pi \iota c ̧$ is possibly Pre－Greek．
$\boldsymbol{\kappa} \dot{\lambda} \lambda \boldsymbol{\tau} \boldsymbol{\iota} \boldsymbol{o}$［m．］＇shoe＇（Rhinth．，Plu．，Edict．Diocl．）．«Lw Lat．$\triangleright$
 sandals，in which horsemen rode＇（H．）．
－ETYM A Sicilian loanword from Lat．calceus（ка入íкıo Plb．30，18，3）．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\jmath} \boldsymbol{\beta} \boldsymbol{\eta}$［f．］＇hut，cabin＇（Hdt．）；＇bridal bower＇（A．R．）；＇sleeping－tent＇（PFlor．335，2）． $\varangle \mathrm{PG}(\mathrm{V})$ 》
－VAR Also ка入ußóc（Epigr．Gr．260，Cyrene），ко入ußóc• हैтau入ıc＇farmstead＇（H．）．
 －etym The variant ko $\lambda$ טßóc，adduced by Fur．：343，shows that the word is Pre－Greek． Pre－Greek has a rule $\alpha-v>0-v$ ；see Fur．： 340.

－ETYM The structure of the word（ $\kappa \alpha \lambda-\nu \gamma^{-}$）is typically Pre－Greek．
$\kappa \alpha \lambda \nu \delta i ́ \lambda \alpha[?] \cdot \gamma \varepsilon ́ \varphi u p a \quad$＇bridge＇（H．）．$\varangle P G ? \triangleright$
－ETYM Probably a Pre－Greek word．
 －ETYM Unknown．Probably a Pre－Greek word．
$\boldsymbol{\kappa} \dot{\alpha} \boldsymbol{\lambda} \boldsymbol{\nu} \xi$, ，－v̌кос［f．］＇cup，calyx of a flower，husk，shell，pod，rosebud＇，also metaph．for the ornament of a woman（ $\Sigma 401$ ）．$\varangle \mathrm{PG}(\mathrm{S})>$
－COMP As a first member e．g．in ка入uкобт́́ $\varphi$ avoc＇crowned with buds＇（B．）．


 $\kappa \alpha \lambda u ́ \kappa \omega \sigma \iota \varsigma$＇rosebud？＇（Aq．），as if from ${ }^{*} \kappa \alpha \lambda$ v́ $\sigma \sigma \omega$ ，or ${ }^{*} \kappa \alpha \lambda \nu \kappa o ́ \omega$ ；cf．the formations in Chantraine 1933： 288 and ка入uкí̧ılv• àvөzĩv＇to blossom＇（H．）．
－eTYM On the ending－v $\xi$ ，cf．Chantraine 1933：383．The word resembles Skt．（class．） kalikā－＇bud＇，but must probably be kept separate；see Mayrhofer KEWA s．v．Cf． $\rightarrow \kappa u ́ \lambda ı \xi$ and $\bullet \sigma \kappa \alpha \lambda \lambda$ íov．Both root and suffix look Pre－Greek（ка入－vк－）．
$\kappa \alpha \lambda \dot{\pi} \boldsymbol{\tau} \boldsymbol{\omega}$［v．］＇to cover，hide＇（II．，IA）．$\varangle \mathrm{PG}(\mathrm{V})>$

 in the mg．＇to open up，reveal＇．
 äpoupa）＇land that can be cultivated after inundation＇（pap．），тєрька入и甲ń ＇envelopment＇（Pl．Lg．942d）；on $-\beta \eta$ and $-\varphi \eta$ beside $\kappa \alpha \lambda \dot{u}-\pi \tau \omega$ Schwyzer：332f． 3. （ $\pi \rho \circ-, \pi \alpha \rho \alpha-$, etc．）кá $\lambda \nu \mu \mu \alpha$＇cover，veil，etc．＇（Il．）with $\kappa \alpha \lambda \nu \mu \mu \alpha \dot{\tau} \tau \circ=$（Ar．）． 4.
 here，probably as an endearing name K $\alpha \lambda \nu \psi \omega$［f．］＂one who covers＂（Od．），properly a goddess of death acc．to Güntert 1919，see also Bérard REGr． 67 （1954）： 503 f． 6.

 ceremony of unveiling＇（Arist．）．7．ка入úmт $\quad$ а，－$\quad$［f．］＇veil，cover＇（Il．）．8．غ́к－ ка入илттко́c＇revealing＇（Stoic．，S．E．）．
－ETYM The word has been compared to крúrtto for the formation．In Western European languages，a full grade thematic root present ${ }^{*}$ kel－e／o－is found，e．g．in OIr． celim，Lat．＊celö，－ere（in occulere），OHG helan＇to hold back，hide＇．Further，with a
lengthened grade，deverbative Lat．cēläre，＇to hide＇，and a zero grade yod－present in Germanic，e．g．Go．huljan＇to veil，conceal＇．Cf．ャ кغ́入и甲оৎ．
However，in this way neither the Greek $a$－vocalism nor the element $v+$ labial can be accounted for．In view of the variants，the root $\kappa \alpha \lambda \nu \beta / \pi / \varphi$－is clearly Pre－Greek．Cf． on $>\kappa \alpha \lambda u ́ \beta \eta$ ，which proves Pre－Greek origin in a different way．
$\boldsymbol{\kappa} \dot{\lambda} \boldsymbol{\lambda} \mathbf{\chi \eta}$［f．］＇murex，purple flower，Chrysanthemum coronarium＇（Alcm．，Nic．，Str．）， metaph．as a term of construction＇rosette of a capital＇（Att．，Hell．，inscr．）．$\varangle \mathrm{PG}$ ？$\triangleright$ －VAR With metathesis of aspiration $\chi \dot{\alpha} \lambda_{\kappa} \eta$（Meisterhans 1900：103f．），also $\chi \dot{\alpha} \lambda \chi \eta$ ． －DER Denominative verb ка入дaív＇to be purple＇（Nic．Th．641），originally medial， metaphorically trans．＇to ponder deeply＇（ ̌̀лоৎ，S．Ant．20），intr．＇to be unquiet， excited＇（E．Heracl．40），＇to long for＇（Lyc．1457）．
－ETYM A loan of unknown origin．The poetic meaning＇to ponder，be excited＇may have arisen after $\downarrow \tau о \rho \varphi$ ט́ $\rho a: \_\pi о \rho \varphi$ ט́ $\rho \omega$ ，which were secondarily connected with each other．It cannot be decided whether the name of the seer Ká $\lambda \chi \alpha \varsigma$ belongs here as well．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \omega \varsigma$［m．］＇reefing rope，cable，rope in general＇（ $\varepsilon$ 260）．$\varangle \mathrm{PG}$ ？$\triangleright$ －VAR Acc．$-\omega,-\omega V ; \kappa \alpha \dot{\lambda} \lambda \varsigma \varsigma(\varepsilon 260$ and Hdt．），Hell．plur．$-\omega \varepsilon \varsigma,-\omega \alpha \varsigma,-\omega \sigma \iota$ －СОмР кал $\omega$－बто́́чоৎ＇rope－twister＇（Plu．Per．12）．
－DER Diminutive ка $\lambda \dot{\omega} \delta \iota o v$ ，also к $\alpha \lambda$ oí $\delta$ ıov（com．，Th．，inscr．，pap．）．
－ETYM No etymology；probably a technical loan．The IE etymologies that have been proposed（see Frisk）are untenable．

－DIAL Myc．ka－ma a plot of land，ka－ma－e－u＇tenant of a ka－ma＇（see below）．
－ETYM Unknown．An interpretation $/ \mathrm{kamas} /$ has been proposed；see Lejeune RPh． 42 （1968）：233f．and Ruijgh Lingua 58 （1982）： 208.
$\boldsymbol{\kappa} \boldsymbol{\mu} \mu \boldsymbol{\mu} \xi$ ，－акос［f．，m．］＇pole to support the vine，bar，shaft of a spear＇$\left(\Sigma_{563)}\right) \varangle \mathrm{PG}(\mathrm{s})>$ －DER канı́́кıov（sch．），кана́кıvos＇made of one bar＇（X．），канакía̧ оĩtoc＇corn with a stalk that is too long＇（Thphr．；cf．Strömberg 1937：91）．
－ETYM Formation like $\delta o ́ v a \xi$ ，$\pi i ̃ v \alpha \xi$ ，к $\lambda i \mu \alpha \xi$ ，etc．（Chantraine 1933：377ff．）．Several languages have similar words for＇bar，wood，stick，etc．＇，but they are all different：Skt． śámyā＇stock，nail＇，Av．simā＇part of the harnass of the wagon for horses＇，Arm．sami－ $k^{\text {c }}$［pl．］＇wood of the yoke＇，Gm．，e．g．MHG hamel＇bar，bobbin＇．Fur．： 221 compares à $\mu \alpha ́ \kappa ı o v \cdot \kappa \alpha ́ \mu \alpha \xi(H$.$) ，with alternation к／zero（see ibid．391）．The suffix－ \alpha \kappa$－is highly frequent in Pre－Greek．See $>$ канаб ${ }^{2} v$.
кана́pa［f．］＇vault，vaulted room，wagon and bark with vaulted roof（Hdt．，LXX，Str．）． \＆LW？
－DIAL Ion．－$\eta$ ๆ．
 beds＇（H．），кацıаıко́c＇vaulted＇（Ath．Mech．）．
 （Hell．），каца́ $\rho-\omega \mu \alpha$＇vault＇（Str．，Gal．），－$\omega \tau$ óc ‘vaulted＇（Str．），－$\omega \tau$ tıóc＇used in vaulting＇（pap．）；2．кацарвט́ш［v．］＇to accumulate，exert oneself（H．）．Further
 кацарíc' кобца́pıov $\gamma$ vvaıкєĩov 'women's ornament' (H.); cf. below.
-ETYM The form кадápa recalls Av. kamarā 'girdle', with a different meaning that is, however, found in the glosses канápŋ, канарíc (H.). Lat. camurus, -a, -um 'curved (of horns), vaulted' has also been adduced. Comparisons with other languages remain uncertain: e.g. Skt. kmárati 'to be curved' (gramm.; see Mayrhofer KEWA
 himins. It is rather a loan, perhaps from an eastern language (from Carian, acc. to sch. Orib. 46, 21, 7). From the Greek word, Lat. camera was borrowed; thence it was borrowed into Germanic and Balto-Slavic. See $>$ кá $\mu \mathrm{v} \boldsymbol{v o c}$.
ка́цароя 1 [m.] name of a poisonous plant, kind of Aconitum (?), also $=\delta \varepsilon \lambda \varphi_{\text {íviov, }}$ 'larkspur' (Hp., Stratt., Nic., Dsc.). \&EUR» -VAR Also кá $\mu$ арос.
-ETYM It has been compared with the Germanic and Slavic word for 'hellebore': OHG hemera, Ru. čemeríca (from CS čemerъ 'poison', properly 'hellebore'), and Lith. kēmeras 'hemp agrimony (Eupatorium cannabium), burr marigold'. The notation ка́ $\mu \mu$ ороv (Dsc., Erot.) can be folk-etymological after кá $\mu \mu о \rho о \varsigma ~ ' u n h a p p y ' . ~$ Given the distribution, the word seems to be a loan from a European subtrate language (see Beekes 2000: 28). From кá $\mu \mu \alpha \rho o \varsigma: ~ k a m m a ́ r i ~ ' s p u r g e ' ~ i n ~ L o w e r ~ I t a l y ; ~$ see Rohlfs $B y z Z_{37}$ (1937): 53, Rohlfs 1930: No 877, and Dawkins JHS 56 (1936): 4.

-ETYM The word would be Carian. Further unknown. See каца́pa.
$\boldsymbol{\kappa} \boldsymbol{\mu} \mu \boldsymbol{\sigma} \boldsymbol{q} \boldsymbol{v}$, - $\boldsymbol{\eta} \mathbf{v o s}$ [m.] name of an unknown fish (Emp., AP, Hdn. Gr., H.). 《EUR॰

 1933: 435; unclear). It has been connected with Balto-Slavic words for the 'sheatfish': Lith. šämas, Latv. sams, Ru. som, etc. Further, connected with - кá $\alpha$ a ' 'pole, bar' by Solmsen 1909: 122f.; on the naming motive, see Strömberg 1943: 36. Probably a loan from the European substrate. Fur.: 214 connects it with кáßa(ا)бoc, kauaбó¢, but without evidence.
$\boldsymbol{\kappa} \boldsymbol{\mu} \mu \boldsymbol{\eta} \boldsymbol{\lambda o s}$ [m., f.] 'camel' (Hdt., A., Ar.). \&LW Sem.ฉ

 кацๆ入-áбооv 'camel-driver's wages' (pap.), - $\alpha$ бí 'camel-driving' (Dig.).

 driver'; ка $\eta \lambda \bar{\omega} v$ 'camel stable'; verb ка $\mu \eta \lambda i \zeta \omega$ 'to resemble a camel' (HId.). -ETYM From Semitic (originally Babylonian?; Grimme Glotta 14 (1925): 17); cf. Hebr. gāmāl ( $=\gamma \alpha \mu \dot{\lambda} \lambda \cdot \eta \dot{\eta} \kappa \alpha ́ \mu \eta \lambda$ оऽ $\pi \alpha \rho \alpha ̀ ~ X \alpha \lambda \delta \alpha i ́ o s ̧ ~ H.), ~ w i t h ~(I o n i c ?) ~ d e v e l o p m e n t ~ o f ~ a ~ t o ~ \eta ~$
 From кá $\eta \eta \lambda$ oç come Skt. kramela- (after krámate 'stride'), Lat. camèlus, and the European forms.

-etym From Semitic, acc. to Lewy 1895: 154, who compares Arab. ǵamal 'id.'. Others argue that it arose from the v.l. кá $\mu 1 \lambda$ os for ќ́ $\mu \eta \lambda$ os $E v$. Matt. 19, 24, Marc. 10, 25,
 of a needle'), as 'rope' would fit better.

кáцĩvoc [f.] 'furnace for smelting, baking, burning, etc.' (Hom. Epigr. 14, Hdt., A.). $\varangle \mathrm{PG}$ ?(S) $>$

- VAR Also - $\eta$ (pap. VIP).
-DER Diminutive кauíviov (Gp., Olymp. Alch.). Other substantives: $\kappa \alpha \mu \nu v \grave{\omega} ~ \gamma \rho \eta u ̄ ¢$
 a furnace, e.g. 'smith' or 'potter' (D. S.; Boßhardt 1942: 76); ка $\mu \mathrm{vi}$ ' $\omega v$ 'id.' (Tegea IIP); кащıvitns äpтос (Philistion apud Ath.).
Adjectives: $\kappa \alpha \mu$ ívoc 'belonging to the furnace' (Thphr.); kaulvaĩos 'id.' (Ezek.) with



 are rare, most of them late.
-ETYM On the gender, see Schwyzer 1950: $34^{2}$. A technical loan of unknown origin. The comparison with kauápa has little value; that with OCS kamy 'stone' is possible. Is it a loan from the north or from the east? From кá $\mu \mathrm{v}$ voc, Lat. caminnus, to which MHG kamin, etc. are related. Note that -iv- is a Pre-Greek suffix.

ка́ццароя 1 [m.] 'kind of crab' (Epich., Sophr., Rhinth., H.), on the mg. cf. Thompson 1947 s.v. $\&$ PG (V) $>$
 (Maced.)' (H.).
-ETYM Has been compared with ON humarr, LG and MoHG Hummer. However, the variation a/o points to a Pre-Greek word (which may in turn be a loan from elsewhere). Skt. kamátha- [m.] 'turtle' is unrelated in any case. From кá $\mu \mu \alpha \rho o \varsigma, ~ L a t . ~$ cammarus was borrowed.

ка́цнарос $2 \Rightarrow$ ка́ $\mu \alpha \rho о \varsigma . ~$
канцогíŋ [f.] 'perseverance, successful defense' (X 257, $\Psi$ 661, APl.), on the mg. see Trümpy 1950: 201f. «GR॰
-ETYM For ${ }^{*} \kappa \alpha \tau \alpha \mu о v i \eta$, with Aeolic treatment of the preposition, either as an abstract of кatá $\mu$ ovos (Hell.), or with a metrically conditioned change of the suffix for

ка́нцорос [adj.] 'unhappy' (Od., A. R.). «GR»
 кatà $\mu$ ópov ( $\mu$ ó $\rho o u$ ) 'who is subject to $\mu$ ópoc, fate'. Beside it exists the older form

$\boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{\omega}$［ v ］＇to toil，labor，build；to get tired，die，be in danger，be in need＇（II．）；the euphemistic meaning＇to die＇almost only in epic oi кацо́vтєৎ，Att．oi кєкцךко́тєৎ． $\varangle \mathrm{IE} * k e m h_{2}$－＇exert oneself，get tired’»
 кєкцך $\omega$ с．
－COMP Also with prefix，e．g．$\dot{\alpha} \tau \mathrm{To}-$ ，$\dot{\varepsilon} \kappa$－，$\sigma v \gamma$－．As a second member in compounds：$\dot{\alpha}-$

 к $\mu$ ๆтос＇prepared with much labor＇．
－DER Verbal noun кá $\mu \alpha$ toc［m．］＇labor，much demanding labor，fatigue，pain＇（Il．）； кацатஸ́dŋई＇tiring＇（Hes．，Pi．），кацатпро́＇tiring，tired＇（Ion．，h．Ven．246），after àvinpós，etc．；кацатпŋóv＇with fatigue＇（Man．）；also the verbal forms кацат $\omega v$ v．
 perseverance＇（H．），to кацата́ $\omega$ ，－$\tau \varepsilon \cup ́ \omega$ ．
－ETYM Beside the thematic nasal present кá $\mu v \omega$ ，which is a Greek innovation， Sanskrit has an athematic nasal present：e．g．med．śamnite＇to exert onself，labor＇．The disyllabic root ${ }^{*} \hat{k}^{2} m h_{2}$－is also seen in the ipv．śamiṣva and in the agent noun śamitár－ ＇who prepares＇；Gr．кá $\mu$ тос＜＊k $m h_{2}$－eto－is a different formation（on the type，see Vine 1998．The thematic aorist हैк $\alpha \mu \circ v$ ，ěk $\alpha \mu \varepsilon$ is parallelled by Skt．aśamat，both from zero grade ${ }^{*} k \not h_{2}-e / o-$ ；the full grade sigmatic aor．áśamista（RV）points to an older athematic root aorist ${ }^{*}\left(h_{1} e-\right) \hat{k} e m h_{2}-t$ ．The Greek zero grade is $\kappa \mu \not \eta-$ ，PGr．кн $\bar{\alpha}_{-}$－ ${ }^{*} k m h_{2}-C$－（in кと́kщŋ－ка，äкцитоৎ），which gave Skt．śān－tá－［ptc．］；see Rix 1976： 73. Traces of the root in other languages have not been found with certainty；perhaps in some Celtic nouns，like MIr．cuma＇trouble＇，cumal＇female slave＇．See $>\boldsymbol{\kappa о} \varepsilon \dot{\varepsilon} \omega$ ， $\rightarrow$ коді ${ }^{\boldsymbol{\prime}}$ ．
 －ETYM From Lat．campana．
$\boldsymbol{\kappa} \dot{\mu} \mu \pi \eta \mathbf{1}$［f．］＇caterpillar，silkworm＇（Hp．，com．，Arist．，Thphr．）．\＆？
－COMP $\pi$ тtvo－ká $\mu \pi \eta$ ๆ＇caterpillar of the pine woods，Gnethocampa processionea＇ （Dsc．；also ai тıtúïvaı кáquтaı）．
－ETYM Related to кóquitco，in the sense of＇curve＇？However，note Skt．kapanā ＇caterpillar＇，Latv．kâpe，kâpars＇larva of an insect，caterpillar＇；if cognate with kapanā， кá $\mu \pi \eta$ was adapted to каuлтŋ́，кá $\mu \pi \tau \omega$ by folk etymology（Frisk）．The explanation in Strömberg 1944： 9 is unclear．See Gil Fernández 1959： 147 （who refers to Arist．IA 706b and 709a）．The etymology seems doubtful．
$\boldsymbol{\kappa} \alpha ́ \mu \pi \eta 2$［f．］＇sea monster＇（Epich．apud H．，D．S．，Nonn．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

－ETYM It has been compared with iлло－кацлос．Fur．： 119 mentions кє́ $\mu \mu о \rho \cdot \mu \varepsilon ́ \gamma \alpha$
 ＇tunnies＇（H．）；this would show that the word is Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\tau} \boldsymbol{\omega}$［v．］＇to bend，curve，turn＇（Il．，IA）．$\varangle \mathrm{PG}$ ？（V），EUR？
 кєка́ $\mu \varphi \theta$ а（ Hp.$)$ ．
 кацчі́－поuऽ epithet of Epıvúc（A．Th． 791 ［lyr．］），mg．uncertain．



 3．кацлтท́p，－$\eta \rho o c, ~[m] ~ " b e n d e r,. ~ c u r v e r ", ~ a s ~ a ~ m i l i t a r y ~ a n d ~ s p o r t s ~ t e r m, ~ ' c u r v e, ~$ turning－point of the racecourse＇（X．，Arist．，Herod．）with кquлtтípos（sch．）． 4. $\pi \varepsilon \rho \kappa \kappa \alpha ́ \mu \pi \tau \tau \varsigma$ ¢ tergiversator＇（gloss．）．
Adjectives：5．кaүuтúlos＇bent，curved＇（Il．；after ả $\gamma \kappa$ v́doc，Chantraine 1933：250）with
 $\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma$＇kind of olive tree’（H．），кацли入ótŋ¢ ‘curvedness＇（Hp．，Arist．），кацл


 кацлú入ov＇bent，curved＇（H．）；after үaцнóc？（cf．Stang Symb．Oslo． 23 （1944）：46ff．）． －ETYM A non－ablauting verbal stem кацл－，with primary formations кацл⿱㇒⿺丄丅㇒（and каили́入oc？），and a yod－present ка́ $\mu \pi \tau \omega$ ．In other languages，we find scattered nominal formations，partly in metaphorical meanings（so that the comparison is often uncertain：Latv．kampis＇curved wood，hook for a kettle＇，Lith．kampas＇corner， side，hidden place＇，also＇curved wood at the collar（of a horse）＇，which remind of Lat． campus＇field＇（properly＇curve，depression＇？），OCS kott［m．］＇corner＇and a Germanic adj．＇mutilated，lame＇，e．g．Go．hamfs．Baltic has several words for＇curved， etc．＇with $u$－vocalism：Lith．kumppas＇curved＇，Latv．kùmpt＇become bent＇，etc．
Lat．campsāre＇to sail around，bend off was perhaps borrowed from кá $\mu \psi a ;$ ；and from качıт！were borrowed Lat．－Rom．camba，gamba and Alb．këmbë＇leg，foot＇；
 （apud Kretschmer Glotta 16 （1928）：179）assumes a noun ${ }^{*} \not$ व́ $\mu \mu \alpha$ ，${ }^{*}$ ка́ $\mu \mu \alpha$ in Byz． үаццатіً $\omega$＝ка́ $\mu \pi \tau \omega$ ，－о $\boldsymbol{\alpha}$ ．
Most parts of Frisk＇s discussion have been maintained here，as it nicely illustrates how unreliable the material is：the words adduced with their alternations are rather from a substrate language．Add to this the fact that an IE reconstruction would require a form ${ }^{*} k h_{2} m p$－，a root structure that is suspicious．The conclusion can only be that ка $\mu \pi$－is of Pre－Greek or European substrate origin．Cf．on $\nabla \gamma \alpha \mu \psi$ ós and －$\gamma v a ́ \mu u \tau \tau \omega$ ，for which the same conclusion is reached．
$\boldsymbol{\kappa}$ ávaßoc［m．］＇wooden framework around which artists molded wax or clay；block－ figure；mannikin；lean person＇（Stratt．，Arist．，Poll．，H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var Also kávvaßoc；kívvaßoc（Suid．）［f．l．acc．to LSJ 953］，кıvaßعú $\mu a \tau \alpha-$ та⿱㇒⿻丷木⿴囗十， －DER кaváßloc，－lvoc＇belonging to a $\kappa$ ．，like a $\kappa$ ．＇（ $A P$ ，H．）．
－ЕTYM On the formation，cf．words in－ßoc like ка́ккаßос，ко́ $\lambda \lambda \alpha \beta$ ос，бі́ттиßоя （Chantraine 1933：262）；－perhaps from kávva＇reed＇，if properly a＇reed frame＇．

However，given the variation $v / v v$ ，the word would be Pre－Greek；note Lat．canaba， cannaba．
 －ETYM See on $\gamma v a ́ \theta o s$ s．v．$-\gamma v \alpha \theta \mu$ óc．
 －DIAL Dor．－á．
－COMP As a first member in каvaxף́－rovc，Dor．－$\chi$ á－＇with noisy feet＇（Alcm．）．
－DER kavax $\varepsilon$ $\omega$ ，aor．－$\tilde{\sigma} \sigma a$（（ $\tau 69$ ，Cratin．，A．R．），lengthened kavaxí $\omega$（M 36，к 399 v．l．，Hes．Sc．373）［v．］＇to ring，clash＇（cf．Schwyzer：736，Porzig 1942：231）；aor．סıa－， $\dot{\varepsilon} \gamma$－，غ̇к－каvá乡aı of gurging and gulping sounds（E．Cyc． 152 and 157，Ar．，Eup．），
 غ̀ $\gamma \chi \varepsilon ́ a \varsigma ~ ' p o u r i n g ' ~(H.) ; ~ к а v a \chi \eta \delta \alpha ́ ~ ' w i t h ~ n o i s e ' ~(H e s . ~ T h . ~ 367 ~ e t ~ a l),. ~-\eta \delta o ́ v ~ ' i d . ' ~(D . ~ P ., ~, ~$ Aret．）and the hapax каvaxŋ́c（A．Ch． 152 ［lyr．］，of סáкрv），каvaхós（Nic．Th．620；of
 каvaxíc．
－ETYM Explained as an expressive formation like $\sigma \tau 0 v a \chi \eta ́$（related to $\sigma \tau \varepsilon \vee \alpha ́ \chi \omega$ ；cf． Chantraine 1933：403），derived from a verb＇to sing，etc．＇seen in Lat．cano $=$ OIr． canim，whence names for＇cock＇like Gr．－ŋ̆ïkavóc，Go．hana，etc．are derived．Fur．： 343 compares кóvaßoc and concludes that the word is Pre－Greek．

－ETYM Generally connected with Skt．candrá－＇glowing，light＇，Lat．candor＇white glow＇，candeō＇to glow＇．This etymology must be wrong：how could a stem form kavס－ever arise？Fur． 391 connects $\kappa \alpha \dot{\alpha} v \delta a \rho o s, ~ w i t h ~ a ̈ v \theta p a \xi ~(w i t h ~ a l t e r n a t i o n ~ k-/ ~$ zero），which is not evident．Still，Pre－Greek origin seems certain．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{u} \boldsymbol{\lambda} \boldsymbol{c} \boldsymbol{c}$［m．］a Lydian meal or sauce（com．，Men．）．\＆LW Lydia» －VAR Also кávסǜoc．
－ETYM Loan from Lydia？
$\boldsymbol{\kappa} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\delta} \mathbf{v} \boldsymbol{c}$, ，voc［m．］a mantle with sleeves，worn by the Persians（X．）．\＆LW Orient．$\triangleright$ －ETYM From OP＊kantu－：see Szemerényi 1991：2034f．；also，Happ IF 68 （1963）： 99.
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\delta} \mathbf{v} \tau \mathbf{\alpha} \nu \varepsilon \boldsymbol{\varepsilon}$［？］＇chest where precious clothes are kept＇\＆LW Iran．＞
－VAR kavסutával，kavסúlal．
－ETYM From OP＊kandu－dāna－．See de Lamberterie in DELG Supp．（also RPh．70）， who cites Szemerényi connecting the first member of the Persian word with a root ＊kam－＇to cover＇．Extensive discussion，with various explanations for the second member，in Brust 2005：290ff．

кávӨapos［m．］＇kind of（dung－）beetle，Scarabaeus pilularius＇，also metaph．of a drinking cup，canoe，fish（Strömberg 1943：123f．），and a women＇s ornament（IA）． \＆PG，LW Sem． ．
－COMP As a second member e．g．in $\dot{\eta} \lambda ı$ ı－，кuкvo－káv $\theta$ apos（com．）．
－DER кavӨápıov name of a cup（Att．inscr．，Plu．）；kavӨapic a beetle，also name of a fish and a plant（Hp．，Arist．）；kavӨápeç name of a vine（Thphr．；－$\varepsilon \omega \varsigma$ like in
 Samos（Str．），（also called＂A $\mu \pi \varepsilon \lambda$ оৎ，Redard 1949：97）；каvӨapíac name of a precious stone（Plin．）；кavӨapஸ́ठŋऽ＇like a к．＇（sch．）．
－ETYM Not well explained．Connected with the name of the ass（ $\kappa \alpha \dot{\alpha} v \theta \omega v$ ，$\kappa \alpha v \theta \dot{\eta} \lambda \iota o \varsigma)$ by Strömberg 1944：10f．，with the same suffix as in خílopoc，кíббароя，et al． （Chantraine 1933：226f．）．Hardly probable．On the plant name kavӨapí， àv $\tau$ tikáv $\theta$ apov，see Strömberg 1940：140．DELG s．v．points out that there are anthroponyms（Bechtel 1917b： 582 and 589 ）as well as toponyms like Káv $\theta$ apoc，a port of Piraeus，and concludes from this that the term may be from Pre－Greek，with is likely．As an Akkadian word kanda／uru－＇cup＇exists，it would be a loan in this meaning；see Szemerényi Gnomon 43 （1971）： 672.

каv日ウ́入ıа［n．pl．］＇panniers on both sides of the pack－saddle＇（Ar．，Artem．），also＇curved pieces of wood at the back of a ship＇，which were used when a tent was drawn up＇ （H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also－ıov［acc．sg．］＇rafters＇in architecture（IG $2^{2}, 463: 73$ ）；ôvoc kavө́r $\lambda \iota o s$ ＇pack－ass＇（Pl．，com．，X．）．
－DER $\kappa \operatorname{kav} \theta \eta \lambda_{1} \kappa$ ós＇belonging to the pack－basket or pack－ass＇（pap．）．Also kav日íal－
 ass＇（H．）．
－ETYM The relations of these words among each other and to other similar formations are unclear，due to their specialized technical meanings．Formally，we
 other words with a suffix $-\eta \lambda$－．The form kaveíaı could be another derivation
 （Debrunner IF 54 （1936）：55）；káv $v \omega v$ and кav日íc could be short forms（like Lat．cabō to caballus）．Lat．cant（h）ērius＇castrated stallion＇，also＇rafters＇，which has a different suffix，cannot be separated from kavөŋ́ $\lambda \downarrow$ ，－toc．However，there is no Indo－ European etymology；acc．to Deroy Glotta 35 （1956）：19of．，it is a Mediterranean word．Fur．： 130 connects it with àv $\theta \dot{\text { ń }} \lambda$ ıov（Charax），with alternation $\kappa$－／zero，and assumes Pre－Greek origin；he further connects it with kaveial $\sigma \pi v p i \delta \varepsilon \varsigma$ and with


каv日ós［m．］＇corner of the eye＇（Arist．，Nic．，Gal．）；poet．＇eye＇（Hell．）；acc．to H．also ＇opening in the roof for the smoke，funnel，катvoסókn＇and＇pot，kettle，ұטт $\rho о$ тоис＇ （Sicilian）．$\varangle$ PG $\triangleright$
 $\dot{\varepsilon} \gamma \kappa \alpha v \theta i c ̧$［f．］＇tumor in the inner angle of the eye＇（Cels．，Gal．），acc．to Poll．2， $71=$

－DER кav $\theta \dot{\sigma} \delta \eta \varsigma^{\prime}$＇rounded＇（Call．Fr． 504 conj．Hemsterhuys；codd．ка $\theta v$－，кvкv－）．
－ETYM Not well explained．кav $\theta \dot{\omega} \delta \eta \varsigma$ in Callimachos does not allow us to assume an original meaning＇curve＇．It has been compared with Celtic words like W cant＇iron band，brim＇，Gallo－Rom．＊cantos，and a Slavic word for＇corner（of a farm），etc．＇，e．g． Ru．kut．However，this comparison is problematic，since Gr．－$\theta$－remains unexplained，and because the Slavic words are suspect of western European origin．

The material accumulated by Belardi Rend．Acc．Linc．8： 9 （1954）：61off．and Belardi Doxa 3 （1950）： 209 needs to be sifted．Since there is no IE etymology，and since an IE pre－form is impossible（ ${ }^{*} k h_{2} n d^{h}$－would have given ${ }^{*} \kappa \alpha \theta$－），the conclusion must be that the word is Pre－Greek．
 इa入auıvíaıs（Fr．220）＇swellings＇（H．，at an alphabetically incorrect place）．$\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$

－ETYM The comparison with a Germanic word for＇ulcer，pus＇，e．g．OHG gund，Go． gunds＇$\gamma$＇$\gamma \gamma \rho$ рaıva＇，would require that kov $\theta$－is original，or that $\kappa \alpha v \theta$－is secondary for ${ }^{*} \kappa \alpha \theta$－（which is highly unlikely）．Strömberg 1944： 94 derives $\kappa \alpha v \theta u ́ \lambda \eta$ from the name of the ass（ $\kappa \alpha{ }^{2} v \theta \omega v$ ，$k \alpha v \theta \dot{\eta} \lambda$ ıos），which is semantically unconvincing．The variation $\alpha /$ o is clearly Pre－Greek，as is the suffixation（Fur．：201 ${ }^{14}$ ）．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{v} \boldsymbol{\alpha}$［f．］＇reed，Arundo donax，reed－fence，－mat＇（Com．，inscr．，Plb．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－VAR Often plur．Further forms see below．
－DIAL Myc．ko－no－ni－pi／konōni－phi／．Ion．kávvך．
－COMP As a first member in kavŋ－¢ópos［f．］＇female carrying a basket＇（Ar．）， каv $\eta$ рор－غ́ $\omega$ ，－ía，－ıко́с．
－DER 1．Kávŋ̧，－$\ddagger$ tos［m．］＇reed mat＇（Solon．Law in Plu．Sol．21，Crates Com．，D．H．）
 wickerwork＇（H．）．3．kavoũv，Ion．káveov，epic also－عıov［n．］＇reed basket，dish＇（II．； substantivized adjective）．Diminutive каvíбкоя，－íбкıоv（Ar．），каvíoıov（pap．）； further kávađтpov（Hom．Epigr．，Nicophon，Attica，Crete；cf．on そúүaбтpov），also
 Kretschmer Glotta 11 （1921）：283）＝Lat．canistrum；thence kavaotpaĩ• коĩ̀ tıva à $\gamma \gamma \varepsilon \tilde{i} \alpha$＇any hollow vessels＇（Suid．）；кávaoӨov（Naucratis）．Cf．also $\rightarrow$ кávaßoc， －кávva日pov，каvév．
－ etym From Babylonian－Assyrian qanū＇reed＇，which may come from Sumerian－ Akkadian gin＇id．＇，Ugar．qn，Punic $q n$＇．See E．Masson 1967：47．The word kávva was borrowed as Lat．canna＇reed，etc．＇；see WH s．v．Fur．： 303 points out that кávaӨpov， etc．are clearly Pre－Greek formations，so the word may have been of Anatolian origin；note further the Mycenaean form pointing to variantion $\alpha / \mathrm{o}$ ，which is also a sign of Pre－Greek origin．

## $\boldsymbol{\kappa}$ র́vvaßıc［f．］＇hemp，Cannabis sativa＇（Hdt．，S．，Dsc．，Gal．）．«LW Orient．»

－var Gen．－toc，－દ $\omega$ c．Also kávvaßoc（Poll．10，176）．
－DER каvváßıov＇id．＇（Ps．－Dsc．，Gp．），каvvaßíc，－íסos［f．］＇dress of hemp＇，plur．＇hemp seeds burnt and used at a steam－bath＇（Hdt．，Ephipp．Com．）；thence kavvaßıoӨñval－
 （Herod．7，58）；kavváßıvos＇from hemp，hemp－like＇（AP）；kavvaßápıos member of a professional organization $=$ stupparius（Ephesus，gloss．；Wahrmann Glotta 22 （1934）： 42f．）．
－ETYM Loan of unknown eastern origin，perhaps Scythian or Thracian（Hdt．4，74f．）； cf．also Sumer．kunibu＇hemp＇．From kávvaßıc comes Lat．cannabis；the word
reached Germanic（OE heenep，OHG hanaf，etc．）before Grimm＇s law．Fur．： 343 connects it with кór $\beta$ oc，on insufficient grounds．

кávva日pov［n．］＇cane or wicker carriage＇（X．Ages．8，7，Plut．Ages．19，H．，Eust．）． $\varangle \mathrm{PG}(\mathrm{V})$ 》
－var Also káva日pov．
－ETYM Perhaps from kávva＇reed＇with a suffix－$\theta$ po－（cf．Chantraine 1933：373f．）． Lidén 1924：227ff．assumes a compound from kávva and a word for＇wagon box＇in $\rightarrow$ ä $\theta \rho a c \cdot$ äppa．＇Póסıo（H．），which is highly improbable．The gloss is considered to be corrupt by Latte．On the suffix，see Fur．： $303^{39}$ ．

каvஸ́v，－óvos［m．］＇straight rod，bar，stave or grip to handle the shield，directive，rule， model，etc．＇（II．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DIAL Myc．ko－no－ni－pi／konōni－phi／．
－DER Diminutive kavóviov（Ph．Bel．，Hero）；kavovís＇ruler，frame，etc．＇（Arist．，Ph． Bel．）；kavovínc［m．］＇straight man，like a rod＇（Hp．Aër．24）；kavovıкós＇belonging to the каvต́v＇（Hell．）；каvovفтós＇provided with кavóvec＇（pap．）．Denominative verb
 кavoviotikós（Choerob．）．
－ETYM Most often connected with kávva as＊＇stave of reed＇．The variation a／o shows that it is a Pre－Greek word．The Semitic etymology by Lewy 1895： 133 （Hebr．qānoeh ＇measuring reed，balance＇）is not to be preferred．
 －ETYM Unknown．
$\boldsymbol{\kappa} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\pi} เ \boldsymbol{\kappa} \boldsymbol{v} \boldsymbol{v} 2$［n．］？＇kind of cake＇（pap．）．$\varangle \mathrm{LW}$ Eg．$\triangleright$
$\bullet$－TYM Probably derived from the TN Káv $v \omega \pi$ ç in Lower Egypt．See $>$ Káv $\omega \pi \pi$ ç．

－ETYM No etymology．See André 1956 s．v．canopus．
 －VAR Also－$\eta$＇crossbar of the wagon（？）＇（Poll．1，142），kaлãval（ka $\alpha a \lambda a i ́ ~ c o d.) . ~$甲átval＇mangers＇（H．）．
－DER $\kappa \alpha \pi \alpha ́ v a \xi$＇side－piece of the wagon box＇（Poll．ibid．；cf．$\delta i \varphi p \alpha \xi$ from $\delta i \varphi p o c$ ）； калаvıкผ́тєра epithet of Өعтта入ıка́（ $\delta \varepsilon i \tau \pi v a$ ）in Ar．Fr．492，in Ath．9，418d＝
 $\varphi \dot{a} \tau v \eta \varsigma_{\text {＇}}$ more foodful，more plenteous（after $\varphi .=$ manger）＇，from кađáv $\eta=\kappa \alpha ́ \pi \eta$ ．

 1942：121）？
－ETYM Assuming an original meaning＇chest，box＇，a formation in－ $\bar{\alpha} v \bar{\alpha}$ from $>$ кá $\boldsymbol{\eta} \eta$ ， $\rightarrow \kappa \dot{\alpha} \pi \tau \omega$ has been assumed（Chantraine 1933：206），especially comparing ả $\pi \eta \dot{\eta} v \eta$ ． However，Kuiper 1956： $213^{9}$ compared $\dot{\alpha} \pi \dot{\eta} v \eta$ in the light of the alternation $\mathrm{K} / /$ zero， which would mean that the word is Pre－Greek．This seems most probable．Fur． $224^{96}$

further reminiscent of Gallo－Romance capanna（Alessio Studi etruschi 19 （1946－ 1947）：175 $5^{34}$ ．

－DER One connects the PN Karavā¢，L．Robert 1963： $171^{4}$ ．
－ETYM Unknown．
$\boldsymbol{\kappa} \boldsymbol{\pi}$ と́tıs，－toc［f．］a Persian measure， $1 / 48^{\text {th }}$ of an àptá $\beta \eta$（Polyaen．4，3，32）$=\chi$ оĩvı $\xi$ （H．）．$\varangle$ LW Iran．$\triangleright$
－DER Also kani $\theta_{\eta}$［f．］a Persian measure $=2$ रoíviкec（X．An．1，5，6）$=2$ Att．котú入aı （H．）．
－ETYM Persian words，so a connection with кá $\tau \tau \omega$ is improbable．They are certainly not from a Persian cognate of kóntc $\omega$ ，as DELG assumes．Others reference Skt．kapațī ［f．］＇two handfuls（？）＇（lex．），on which see Mayrhofer EWAia 3 s．v．and Lagarde 1866： 198．Frisk（Supp．）refers to MoP qafiz（also Arab．），a measure．

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$\kappa \alpha ́ \pi \eta \eta=\kappa \dot{́} \pi \tau \omega$ ．
 －DER Secondarily as an adjective＝калп $\lambda \iota \kappa$ ќs（A．，Com．Adesp．，D．H．）．Fem．калп $\lambda$ íc ＇female merchant or innkeeper＇（com．，pap．），кали́入ıбба（sch．）；калı入عiov＇shop，

 калŋ入ıко́я（Ph Lg．842d）．
－ETYM Derivation from Kárly＇crib，manger＇has been considered，assuming that the word could mean＇chest＇（＂who sells from a chest＂）；highly improbable．As loanwords，Lat．caupō＇innkeeper＇，etc．have been compared（WH s．v．）．Fur．： 257 considers Hitt．happar＇purchase，price＇as a comparandum．As there is no etymology，the word could be Pre－Greek（the suffix does occurs in Pre－Greek；see Fur．：115）．
$\boldsymbol{\kappa} \boldsymbol{\pi} \boldsymbol{\pi v o ́ c}$［m．］＇smoke，steam＇（Il．）．$\varangle \mathrm{PG}$ ？，EUR？$\triangleright$
－DIAL Myc．ka－pi－ni－ja．
－COMP калvo－סókๆ＇flue（of a chimney）＇（IA），סv́б－karvos＇with an unpleasant smoke＇（A．，Thphr．）．
 （PHolm．；see below）；2．ка $\pi$ vía for кátvๆ（Moer．292，gloss．；cf．Scheller 1951：56）； 3. калvías［m．］（a）a wine that got its special taste by fumigation（com．），（b）a kind of jasper（＝калvítп¢），after its color（Dsc．，Plin．），（c）of the poet Ekphantides（Ar．V．
 калvítıc［m．］name of a stone，after the color（Alex．Trall．；Redard 1949：55）， калviitıc［f．］plant name，＇fumitory，Fumaria officinalis＇，after its smoke－colored leaves（Ps．－Dsc．），also called кá $\pi v i o ̧ ̧$ and кarvós（Strömberg 1940：27）．
Adjectives：5．кá $\kappa v \varepsilon(1) \mathrm{oc}$（scil．ä $\mu \pi \varepsilon \lambda$ оc）［f．］＇vine with smoke－colored grapes＇（Arist．， Thphr．，pap．）；6．калvஸ́ $\delta \eta \varsigma$＇smokey，smoke－colored＇（Arist．，Thphr．，Plb．）； 7.

калvŋ入ós＇like smoke＇（Nic．Th．54）；8．калviaĩos $\lambda i$ iOoc＇smoke－colored quartz＇ （PHolm．）．
Denominative verbs：1．катví $\omega$＇to smoke，produce smoke，be smoke－colored＇（Il．），
 （Arist．），кá $\pi v \iota \sigma \mu \alpha$＇incense＇（AP），ka 2．калvóo 1 aı＇to vanish into smoke＇（Pi．，E．）；3．кarvıá $\omega$＇to smoke a bee－hive＇（A．R． 2，131），after $\theta \nu \mu \dot{\alpha} \omega$ ；4．калvعí $\omega$＇to make vanish into smoke，burn＇（Nic．Th．36）．

 the supposed base form seems preserved in кátvc．$\pi v \varepsilon \tilde{\mu} \mu a$＇breath，spirit＇，also

 $\dot{\alpha} \lambda$ v́ $\sigma \sigma \omega$ ．The stem with－v－also in ka appurtenance of $\rightarrow \varepsilon \dot{\varepsilon} \kappa \eta \varphi \varepsilon \cdot \tau \varepsilon ́ \theta v \eta \kappa \varepsilon$＇is dead＇（H．），$\downarrow \kappa \kappa \kappa \alpha \varphi \eta o ́ \tau \alpha$（Hom．）．
－ETYM A pre－form＊kwap－nó－has been assumed in view of the comparison with Lith． $k v a ̄ p a s ~ ' b r e a t h, ~ s m e l l ', ~ k v e ̂ p t i, ~ 1 s g . ~ k v e ́ p i u ̀ ~ ' t o ~ g a s p, ~ b r e a t h e ', ~ L a t v . ~ k v e ̂ p t, ~ 1 s g . ~ k v e ̂ p s t u ~$ ＇to smoke，smell＇．This group is close to Go．af－vaapjan＇to suffocate，extinguish＇，af－ huapnan＇to extinguish＇，but this has root－final $-p$ instead of expected $-f$ or $-b$ ．It is unclear whether Lat．vapor＇vapor，smoke＇is cognate with these words，with its $v$－ instead of expected $q u$－．Schrijver 1991：26of．assumed a laryngeal in view of the Latvian word and posited ${ }^{*} k u h_{2} e p$－，but it is improbable that such a form would result in Gr．${ }^{*} \kappa \mathcal{F} \pi \pi$－．Frisk remarks：＂Man hat somit in den verschiedenen Sprachen mit zahlreichen，nicht unerwarteten Entgleisungen zu rechnen＂．At any rate， Mycenaean does not have a $-w$－．This has been explained as a dissimilation PGr．${ }^{*} k^{w}$－ $p>{ }^{*} k-p$ ，cf．Schwyzer： 302 for more examples，but most etymologies adduced there are doubtful．
Indo－European origin is improbable．＊kap－is unprobelematic for Pre－Greek；an $u$－ stem（кáлvৎ）is frequent in Pre－Greek（see Heubeck 1961：31－39），as is a suffix－n－ after consonant（Pre－Greek：Suffixes）．However，in view of the similarity of the Balto－ Slavic material and of Lat．vapor，it may be best to assume a European substrate word．
$\boldsymbol{\kappa} \dot{\alpha} \pi \pi \boldsymbol{\alpha}$［n．indecl．］the tenth letter of the Greek alphabet（Callias apud Ath．10，453d）． «LW Orient．＞
－ETYM From Semitic；cf．Hebr．kaph．See Schwyzer： 140.

－VAR Gen．－$\varepsilon \omega \varsigma$ ，－toc．
－DER Diminutive кал（ $\pi$ ）ápıov（pap．）．кá $\pi \pi \alpha \rho o \varsigma ~[m] ~ a ~ f i s h ~.(P C a i r . ~ Z e n . ~ 83, ~ I I I ~ a ~), ~$ after the way of preparation，see Strömberg 1943： 88.
－ETYM Berger MSS 9 （1956）：13ff．connected the word with MoP kabar＇id＇and Burušaski čopuri，čopari．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varphi}$［m．］＇（wild）boar＇，also epithet of $\sigma$ ṽc（Il．）；as a fish name＝＇Capros aper＇ （Arist：；after the sound，Thompson 1947 s．v．，Strömberg 1943：101）．$\varangle$ ？$\triangleright$
 калрía [f.] 'the ovary of a rutting sow' (Arist.); капрผ́v 'pigsty' (Delos $I I I^{\text {a }}$ ); ( $\left.\sigma u ̃ \varsigma\right)$
 кátן $\frac{1}{}$ ç 'belonging to a boar' (Nonn.).
Denominative verbs: $k a \pi \rho a ́ \omega$ 'to go to the boar', of a rutting sow (Arist.), also калрıá $\omega$ (Arist. v.l., Ar. Byz.), on the formation see Schwyzer: 731f.; калрí $\zeta \omega$ 'id.' (Arist.); к $\alpha \pi \rho \omega \not \zeta \rho \mu a 1$ 'to rut', of the boar (Sciras Com.).
-ETYM Agrees with a Italo-Germanic word for 'he-goat', Lat. caper, U cabru 'caprum', and in Germanic e.g. ON hafr. An uncertain trace of the word in Celtic is supposed in Gallo-Rom. *cabrostos 'honeysuckle, privet'. The newly created Greek name of the he-goat, $\tau$ та́ $\gamma$ ос, made another use possible for ${ }^{*}$ kapro-. The word was probably first used appositively with $\sigma \tilde{c}$, as in Homer. Lat. aper 'boar' took the vowel of caper, but is further unrelated.
Briand 1997: $91-115$ analyzes the attested forms as continuing an old adjective 'devouring (greedily)' from the root *kap- 'to take' (Lat. capiō 'id.', G happen 'to swallow, snatch'). The root was used for a snatching way of eating (Hom. кárn 'crib', $\kappa \alpha ́ \pi \tau \omega$ 'to gulp down', cf. $\tau \rho \alpha ́ \gamma o c$ 'goat' beside $\tau \rho \dot{\omega} \gamma \omega$ ), and the adjective lexicalized in the separate languages, where it came to denote different male animals. See DELG Supp. If the root was Indo-European, it must have been ${ }^{*} k h_{2} p$-, not ${ }^{*} k a p$-; alternatively, it was borrowed from the European substrate. See $>\alpha \dot{\alpha} \pi \tau \omega$.
$\boldsymbol{\kappa} \dot{\boldsymbol{a}} \boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\omega}$ [v.] 'to gulp down' (Hdt., Herod., com., Arist.). \&IE *keh ${ }_{2} p$ - 'seize' (?) $>$


-DER (àvá-) Ká $\psi / \varsigma$ 'swallowing' (Arist.); ká $\mu \mu \alpha \tau \alpha$ [pl.] 'what is supped up, sacrificial
 you have in your mouth' (Eup. 330). Further кátn [f.] 'crib' ( $\Theta 434, \delta 40$, S. Ichn. 8, Lyc. 95), ка́ $\not \eta \theta \varepsilon v$ (Suid.).
-ETYM The present кá $\tau \tau \omega$ might be identical with Lat. capiō 'to take' and the Gm. verb Go. hafjan 'to raise'. In use and meaning, however, it corresponds much better to popular MoLG (= MoHG) happen 'to swallow', MoDu. happen 'to snap'. These belong to IE *keh ${ }_{2} p$ - 'to seize, etc.', which has several variants. The form кámๆ 'crib' is rather an old formation than a direct derivation from ка́ $\tau \tau \omega$ (cf. $\kappa \dot{\omega} \pi \eta)$.
$\boldsymbol{\kappa} \boldsymbol{\pi} v \boldsymbol{\rho}$ ós [adj.] ‘dry, brittle, crackly, clear-sounding' (Hp., Epich., Antiph., Arist., Theoc.). \&PG?, EUR? $\triangleright$
-DER katúpıa, -íiıa [pl.] 'kind of cake' (pap.); ka
 - ETYM Derived from the $u$-stem in *капú $\omega$ ( кá $\pi v$ ), so properly 'giving smoke, burnt'; on the meaning, see Legrand REGr. 20 (1907): 1off. and Bogiatzides A A $\begin{aligned} & \\ & \alpha \\ & 2\end{aligned}$ (1914): 109 ff . See $>$ калvóৎ.

## калv́ббаı $=$ K $\alpha \pi v o ́ c . ~$

 'upwards' (Hp. apud Gal. 19, 79). $\Rightarrow$ к $\alpha$ рā.
$\boldsymbol{\kappa} \alpha{ }^{\rho} \rho \bar{\alpha}[n$.$] 'head' (trag., Cratin., Eup.). \varangle \mathrm{IE} * \hat{k} r h_{2-}-(e) s-n$ - 'head'> -VAR кáp (epic)
-DIAL Myc. $k a-r a-a-p i$ [instr.pl.] /krāh ${ }^{\text {hat }}{ }^{\text {h }}{ }^{\mathrm{h}} /$.
 (S., E.), apparent basis каратó $о$ ос 'beheading' (Lyc.), cf. on $\delta \varepsilon ı \rho о \tau о \mu \varepsilon ́ \omega ~ s . v . ~ \nabla \delta \varepsilon ́ p \eta ; ~$ кар $\beta$ ар $\dot{\epsilon} \omega$ ( $-\alpha{ }^{\alpha} \omega$ ) 'to feel heavy in the head, be sleepy, have a headache' with кар $\beta_{\beta \alpha \rho i ́ \alpha, ~-i ́ \eta, ~ e t c . ~(H p ., ~ A r i s t .) ; ~ f r o m ~ t h e r e ~ L a t . ~ c a r i b a r i a ~>~ F r . ~ c h a r i v a r i, ~(W H ~ 1, ~}^{\text {, }}$

Other forms: A. recent analogical formations to kápā, кáp $\eta$ : dat. tẹ̃ kápạ (A., S.), кáp $\eta$ (Thgn.); кáp $\uparrow \varsigma,-\eta v$ (Call., Nic.), кápāv (Anacreont.).
B. Older disyllabic forms: epic ка $\rho \eta$ - $-\alpha \tau o \varsigma,-\alpha \tau \iota$, plur. - $\alpha \tau \alpha$; also кáp $-\tau о \varsigma,-\tau$; a new nom.sg. кáp $\eta \alpha$ (Antim.) was made to карŋ́ata.
C. monosyllabic forms: $\kappa \rho \overline{\bar{\alpha}}-\alpha \tau \circ \varsigma,-\alpha \tau \iota$, pl. - $\alpha \tau \alpha$; usually contracted (also trag.)

 nom.sg. (S. Ph. 1457); new nom.sg. kpác (Simm. 4).
D. kápã (antevoc.) as a nom.pl. (h. Cer. 12), kápā [pl.] (?, Sannyr. 3). On $>$ káp ${ }^{2} v a$ see s.v. and below.
-ETYM The origin of the Greek forms has to be judged by the Skt. word for 'head'. The oblique forms are, e.g., sirirṣn-ás [gen.sg.], adverbial abl. sír ṣa-tás, which represent a zero grade root sirrss-n-<* ${ }_{r} r h_{2}-s-n$-, i.e. an $s$-stem enlarged with $-n$-. The disyllabic nom.-acc. síras- (also Av. sarah-) derives from ${ }^{*}{ }_{k}{ }_{r} h_{2}$-os. Therefore, it appears that Gr .

 antevocalic form *krāsn- is continued in $>\kappa \rho \bar{a} v i ́ o v$. The explanation of the Greek disyllabic forms has to start from the plur. кáp $\eta v \alpha<{ }^{*}$ karasna $<{ }^{*} k r h_{2}-e s-n-h_{2}$, which formed the basis for the creation of the singular forms карŋ́atoc, $-\alpha \tau \iota$ (for earlier ${ }^{*}$ karahatos, -ti), if these were not innovated from the sg. kápף. This nom.-acc.sg.
 were constructed.
Beside the old $s$-stem, there are isolated forms without -s-: $\varepsilon \pi i$ ká ${ }^{\text {a }}$ 'on its head',
 head down' (Hom., Hes.), кр $\eta \delta \delta \mu v o v ~ ' h e a d-b a n d ' . ~ T h e ~ e x p l a n a t i o n ~ i s ~ d e b a t e d: ~$ кatà кр $\tilde{\eta} \theta \varepsilon v$ (whence à à̀ $\kappa \rho \tilde{\eta} \theta \varepsilon v$ ) may stand for $\kappa \alpha \tau^{\prime}$ äк $\kappa \eta \theta \varepsilon v$ (see especially Leumann 1950: 56ff.), but this seems unncessary; $\begin{gathered} \\ \gamma \kappa \alpha \\ \text { 人 }\end{gathered}$
 less form káp is supported by Arm. sar 'hight, top’ < *krh $r$ r-o-. Very extensive treatment by Nussbaum 1986 (review by Beekes Kratylos 34 (1989): 55-59). Perpillou KZ 88 (1974): 230-234 analyzes the form ${ }^{*} k r h_{2}-s-r / n$ - 'head' and discusses the
 - крávoc, $\boldsymbol{\text { ® }}$ кро́c.

 (Ionian)' (H.). «? $\triangleright$
－ETYM The gloss is partly corrupt；see Latte．The meaning di乡 seems to be confirmed by караvஸ́；see on - кáp $ᅱ$ va．
$\boldsymbol{\kappa} \boldsymbol{\overline { \alpha }} \rho \boldsymbol{\beta} \boldsymbol{\beta} \mathbf{o c}$［m．］1．＇a prickly crustacean＇（Epich．，Ar．，Arist．；cf．Thompson 1947 s．v．）， metaph．a light canoe（EM）；2．＇a horned beetle＇（Arist．）．$\& \mathrm{PG}(\mathrm{V}) \triangleright$

- var бкорóßu入oc• кávӨapos＇kind of beetle＇（H．）．
- DER караßíc＇kind of sea－crab＇（Gal．，Sch．），карáßıov＝ह̇фó入кıov＇small boat towed
 timber＇（H．）．Further кпрарís＝караßi¢（Nic．Al．394），secondary after the names in $-\varphi(\mathrm{o})$－，and $\eta$ an epic imitation for $\alpha$ ？
－ETYM Cohen BSL 27 （1927）： 100 gives several similar Arabic words．Boisacq s．v． suggests that $-\beta$ os is Macedonian for Gr．－ 0 oc＜IE ${ }^{*}-b^{h} O$－．
Fur．（index）connects it with several other words：кapßáprol kápaßot（H．）， additional prenasalized forms карá $\mu$ ßоৎ（Ar．Byz．Epit．9，11；v．l．Arist．HA 551b 17），
 known in Pre－Greek．These forms cannot be derived from кє́pac，as assumed by Frisk．Fur．further posits＊бкараßaios on the basis of Lat．scarabaeus，which seems unavoidable．The form $\sigma \kappa о \rho o ́ \beta u \lambda$ ос perhaps continues＊бкар $\alpha \beta-v \lambda$－，where both $\alpha$＇s turned to－o－before the $-v$－in the following syllable（Fur． 340 discusses the phenomenon，but did not see that it operated here）；thus，we have evidence for бкар $\alpha \beta$－．Then there is $\downarrow \rho \alpha \psi \alpha i o s$（Diph．Siph．apud Ath．3，106d）＝кápaßoc，which Fur．assumes to stand for ${ }^{*}$ үарץ／aios（doubtful）．The word $>\sigma \kappa о \rho \pi i o s$ does not seem to belong here．
In conclusion，it is clear that we are dealing with a Pre－Greek word＊（s）karab－with several of its usual variants．From kápaßos came Lat．cārabus＇crab＇，also＇small boat＇ （also Romance，e．g．MoFr．caravelle）and a Slavic word for＇ship＇，e．g．Ru．korábl＇．

－ETYM Related to кغ́кра̄ $\gamma \alpha$ ，like $\tau \alpha ́ \rho a \chi o \varsigma(-\chi \eta ́)$ to т $\varepsilon$ т $\rho \eta \chi \alpha$ ．See $>\kappa \rho \alpha ́ \zeta \omega$ ．Alternatively， is it Pre－Greek？
 something，take care＇（Hdt．，E．，Ar．，X．，Plb．）；in Hdt．perhaps an Atticism；cf． Wackernagel 1916： $3^{1} .4$ GRD
－COMP Also with àro－，סıa－．

－ETYM On the use of $\kappa \alpha \rho a \delta o \kappa \varepsilon ́ \omega$ ，cf．Aly Glotta 15 （1927）：104f．Acc．to the traditional assumption，properly＇expect something with the hand strechted out＇，which is neither factually nor formally very convincing．Given $\delta \omega \rho 0$－，$\xi \varepsilon v o-\delta o \kappa \varepsilon ́ \omega$ ，etc．（ò $\delta o-$ $\delta$ ок $\dot{\omega} \omega$ after ódol－тор $\varepsilon$（），one would expect кара̄－to be the object of $\delta$ ок $\varepsilon$ ．DELG remarks that кápā＇head＇may have been used in the sense of＇end，outcome＇here，for which we may compare kpaíaıv＇to accomplish＇．

－DER карака́ $\lambda \lambda$ ıov（pap．V－VIP）．
－ETYM From Lat．caracalla．Probably originally Gaulish；see WH s．v．

$\boldsymbol{\kappa} \rho \beta \alpha \dot{v}$［？］＇outlandish，foreign＇．\＆LW Orient．＞
－VAR Acc．－ãva（A．Supp． 129 ［lyr．］，H．），кáp $\beta \bar{a} v o c($（A．，Lyc．），
 （H．）．
－ETYM Unknown．Acc．to Kretschmer Glotta 31 （1951）：250，it is from the toponym Qarbana（＝Herakleion）in Egypt，whence the captive Danaeans escaped to the Peloponnese．Acc．to Hommel Phil．98：132ff．，kap $\beta \dot{v} v$ is identical with Hebr．кop $\beta \dot{\alpha} v$ （NT），properly＇sacrificial gift＇，which became an epithet for Phoenician merchants， but this is hardly convincing；see E．Masson 1967：107．Perhaps there is a relation with the name of the east wind in Cyrene，Kápßac．Arist．（Vent．973b）has ánò t $\bar{\omega} v$ Kapßavẽv tīv катà Фoıvíkıv．Phoenician，acc．to Thphr．Vent．62．Acc．to Neumann 1961：92f．，it is from Hitt．kureuana－＇foreign state that is not a vassal＇（on the meaning，see Puhvel s．v．）．
$\boldsymbol{\kappa \alpha \rho \beta a ́ t ı v o c ~ [ a d j . ] ~ ' m a d e ~ o f ~ s k i n s ' ~ ( P h . ~ B e l . ) . ~ \varangle E U R \triangleright ~}$
－VAR кap $\beta \dot{\alpha} \tau ı v a ı ~[f . p l] ~ ' s h o e s ~ o f ~ u n p r e p a r e d ~ l e a t h e r ' ~.(X ., ~ A r i s t.) ; ~ a l s o ~ к а р т \alpha ́ t ı v o v . ~$

－ETYM Formation like $\delta \varepsilon \rho \mu a ́ \tau i v o c$, etc．；；it has been compared with words for＇shoe， etc．＇in Balto－Slavic，Germanic，and Celtic，e．g．Lith．kùrpe＇shoe＇，Cz．krpè＇id．＇，ON hriflingr，OE hrifeling＇id．＇，OIr．cairem＇shoemaker＇，but the formations differ among each other．Further，Lat．carpisc（u）lum＇kind of shoe＇（IV ${ }^{p}$ ），which is considered to be a loanword because of its late attestation．In yet other respects，these words seem to be technical loans；cf．Beekes 2000：28．From kapßátivos came Lat．carpatinus＇of raw leather＇．See $>$ кр $\eta \pi i c$ ．

－ETYM Unknown．DELG notes：cf．Lat carissa？
$\boldsymbol{\kappa} \dot{\alpha} \rho \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{v} \boldsymbol{v}$［n．］＇nose－smart＇，＇Lepidium sativum＇（X．，Ar．）．\＆PG？（S）＞
－VAR Also $\pi \alpha \rho \delta \alpha \mu a ́ \lambda \eta ~(P h o t) .$.
－COMP As a first member in $\kappa \alpha \rho \delta \alpha ́ \mu \omega \mu \rho v$ ，haplological for $\kappa \alpha \rho \delta \alpha \mu-\alpha ́ \mu \omega \mu о \nu$［n．］ ＇cardamom＇（Thphr．，Dsc．；on the formation Schwyzer：263）．

 ＇Persian cake from кáp $\delta \alpha \mu о v^{\prime}$（Trypho apud Ath．；as à $\mu v \gamma \delta \dot{\alpha} \lambda \eta$ ，etc．）；кар $\delta \alpha \mu i \zeta \omega$＂to talk cress＂，i．e．＇to talk nonsense＇（Nic．Th．617）．By－form кapסávlך＇id．＇（gloss．），after ßotáv $\eta$ ？
－ETYM Among the plant names in－apov（Schwyzer：494，Chantraine 1933：133），there are several clear loanwords，and the same holds for кáp $\delta a \mu o v$ ．Doubtful suggestion
 катака́pסıov．The solution of Grošelj Razprave 2： 41 is no better：related to －$\sigma \kappa$ ópoठov．The suffix－a $\mu \mathrm{ov}$ is known from Pre－Greek（Fur．： $64^{269}$ ）．The word has been connected with Hitt．karšani＇an alcalic plant＇（Fur．：252）．
$\boldsymbol{\kappa \alpha \rho \delta i ́ a}$［f．］＇heart＇，metaph．＇soul，spirit＇（Il．），also＇cardiac orifice of the stomach＇（Hp．， Th．），＇heart of wood＇（Thphr．，pap．；Strömberg 1937：125ff．）．\＆IE＊kēr（d），gen．＊krd－ （i）os＇heart＇s
－VAR Ion．－ín，epic mostly kpaסín．
－COMP As a first member，e．g．$\kappa \alpha \rho \delta \iota-\alpha \lambda \gamma \varepsilon ́ \omega$＇to suffer from heartburn＇，together with
 spirit＇（II．）．
－DER káp $\delta ı 0 v$［n．］＇heart－shaped ornament＇（Delos IIIª），кapঠıкós＇belonging to the heart＇（pap．），kapסıātıc［f．］Pythagoraean name of the number of five（Theol．Ar．）； $\kappa \alpha \rho \delta \iota \dot{\omega} \sigma \sigma \omega$ ，Att．－$\dot{\omega} \tau \tau \omega=\kappa \alpha \rho \delta ı a \lambda \gamma \varepsilon ́ \omega$（Epich．，Hp．，Ar．，Arist．）with $\kappa \alpha \rho \delta \iota \omega \gamma \mu$ ós （Нр．），also кар $\delta$ ıá $\omega$（кар $\delta$ ı́ó $\omega v \tau \alpha$ Nic．Al． 581 ）；ка $\rho \delta ı o ́ \omega$＇to revive＇（LXX）．Beside it
 with кnpaíve［v．］＇to be afraid＇（E．，Max．，Ph．）．
－ETYM The word kapסía may be compared with other body parts in－ía，like koi入ía， à $\rho \tau \eta \rho i \alpha, \lambda \alpha u \kappa \alpha v i \eta$ ．The starting point is a monosyllabic neuter кñ $\rho$＜IE ${ }^{*} k e r(d)$ with ablaut：cf．Lat．cordis＜IE ${ }^{*}$ krdés，which would have resulted in Gr．${ }^{*}$ кар $\delta$ ós or ${ }^{*}$ кра $\delta$ óc．We often find an $i$－stem，which is probably old，in the genitive：Hitt． kardiaš［gen．］next to nom．ke－ir／kēr／．The $i$－stem also appears in Lith．širdis（but this is expected for an old root noun），Arm．srt－iw［instr．］beside sirt［nom．］＜IE ＊kērd，and in Skt．the $-i$ is found in the nom．－acc．hā́rdi，while the gen．is hrdás，like Lat．cordis．
Disyllabic $\kappa \varepsilon ́ \alpha \rho$ was created by poets as a false archaism of $\kappa \tilde{\eta} \rho \iota$ ，based on $\varepsilon$ ža（ $\tilde{\eta} \rho$ ）： $\tilde{\eta} \rho \mathrm{l}$＇spring＇．On the accent of $\kappa \tilde{\eta} \rho$ ，see Schwyzer： 377 and Berger MSS 3 （1953）： 3. Further，e．g．，OIr．cride＜ḱrd－ico－，OCS srbdb－ce beside OCS srěda＇middle＇＜PSlav． ${ }^{*}$ serdà，Go．hairto，gen．hairtins（transformed into an $n$－stem like augo＇eye＇，auso ＇ear＇，etc．），Skt．hŕd－aya－［n．］＝Av．zarad－aē－［n．］．The Indo－Iranian word shows a secondary ${ }^{*} j^{h}$－instead of ${ }^{*} c^{\prime}-<\mathrm{IE} * k$ ，probably by contamination with another word， while the original＊＇́c－is preserved in śraddhá̄－＇to trust＇．See now the collection of different formations in Wodtko et al．2008：417ff．Cf．also on $>\rho \rho \delta \alpha \dot{\omega} \omega$ ．
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\rho} \mathbf{о} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{c}$［f．］＇kneading－trough＇（com．，Pl．，Hom．Epigr．，Nic．；for the fem．gender，cf． the instances in Schwyzer 1950： $34^{2}$ ；on карסómŋ［Ar．Nu．678］see ibid．281）．$\varangle$ PGD －DER Diminutive карסómıov（Delos $\mathrm{II}^{2}$ ）；карסопвіоv＇cover of a trough＇（H．；cod． －tov），also＇muzzle＇（Ar．Fr．301）；also кápitodos（H．），with metathesis？ －ETYM No clear etymology．Fur．： $257^{38}$ suggests Hitt．harduppi with uncertain meaning．No doubt a Pre－Greek word．
ка́pŋva［n．pl．］＇heads，tops，mountain tops＇（Il．）．\＆IE＊kerh2－＇head，horn＇，＊krh ${ }_{2}$－es－n－ $h_{2} \triangleright$
－VAR Secondary sing．káp $\eta$ vov（h．Hom．），kápāvov（A．Cho． 396 ［lyr．］，Mosch．1，12）．
 Kр $\uparrow$ Tec＇goat（Cretan）＇（H．）；Lacon．kápāvoç＇chief（X．HG 1，4，3）is a Persian loanword from＊kārana－＇leader of the kāra－＇，acc．to Testen Glotta 69 （1991）：173f．； unclear is Kópavvoç．$\beta$ абı৯\＆ù̧ Maк\＆סovíac probably an appellative．Denominative
 סíкаı бүаүаí тع（A．Eu．186），караvıбтท̀я но́рос（E．Rh．817）．
－ETYM From＊karahna＜${ }^{*} \dot{k} r h_{2}$－es－$n-h_{2}$ ，which is also continued in Skt．sīr $r \leq a \bar{a}$ ．OHG hirn（i），MDu．hersene＇brain＇（from＊kerh ${ }_{2}$ snio－）also belong here．The alternating $r$－ stem is found in карápa• кє甲а入ң́＇head＇（H．）＜＊karasra，and probably also in Lat． cerebrum＇brain＇＜＊keras－ro－＜＊kerh $h_{2}$－（e）s－ro－（but see also Nussbaum 1986：243）． Further relatives are $>\kappa \alpha ́ \rho a ̄,>k \rho a v i ́ o v, ~ « \kappa \rho a i ́ v \omega ;$ ；see also $>\kappa \varepsilon ́ \rho \alpha \varsigma$.

$\kappa \bar{\alpha} \rho i ́ ¢[f$.$] name of small crustaceans；see Thompson 1947$ s．v．$\varangle P G ? \triangleright$
－VAR Gen．－íסoc（Anan．，old com．），－ĩסoৎ（middle com．）；also koupí，к $\omega$ рíc（Epich．， Sophr．）．
－DER kapíiov（Arist．），kapıסápıov（Anaxandr．）；кapıסów（tò $\sigma \tilde{\omega} \mu \alpha$ ）＇to move（the body）like a кapíc；to wriggle，twist about like a shrimp＇（Anaxandr．）．
 $\dot{\alpha} \pi \eta \eta \varepsilon ́ \gamma \kappa \alpha \tau 0$, which is clearly folk－etymological．Ehrlich KZ 39 （1906）：556f．derived
 a form（cf．on $>$ кó $\rho \sigma \eta$ ）．Acc．to Frisk，it rather belongs to kápaßos as a popular short form．koupic and kwpís are unexplained；Chantraine（see DELG）pleads for association with к $\omega$＇ि́a，koúpa＇girl＇，but this is hardly understandable．The variation may well point to a Pre－Greek word．Cf．Ačaryan 1937：4，who considers kapís together with Arm．karič＇scorpion＇as an Asiatic loan．
$\boldsymbol{\kappa} \rho \kappa \alpha \dot{\delta} \boldsymbol{\omega} \boldsymbol{\omega}$ ，$-\boldsymbol{\omega v o c}$［？］＇the price paid to Charon by the dead for their passage＇（Phot．， Suid．）．\＆？$>$
－ETYM Unknown．

 1910： $132^{1}$ ，though with a wrong explanation）．$\varangle \mathrm{IE} * \mathrm{kerH}$－＇praise（loudly）＇$\downarrow$

－ETYM A yod－present with intensive reduplication（Schwyzer：647），of onomatopoeic origin．Sanskrit has an athematic reduplicated form car－kar－ti＇to mention with praise＇．Not related to $>\kappa \eta ̃ \rho \cup \xi$ ．

－ETYM Seems to agree with Skt．karkara－＇hard＇，but this is a late form；cf．Mayrhofer EWAia 3 s．v．On the other hand，cf．$\rightarrow$ кápхаро̧ and $>$ каркívoc．Fur．： 130 adduces $\rightarrow$ K $\rho$ pxoç＇raw voice，hoarseness＇and＇raw surface＇，which would be a Pre－Greek variant，with the interchanges $\alpha / \varepsilon$ and $k / \chi$ ．
ка́pкароv［n．］＇prison＇（Sophr．147）．\＆LW Lat．»
－VAR Also－oc（D．S．31，9），－ov or－oc（Vett．Val．68，26）；кápкарol• $\delta \varepsilon \sigma \mu o i ́ ~ ' f e t t e r s ' ~$ （H．），also кápкара，explained i．a．with $\mu \alpha \dot{v} \delta \rho$ aı＇enclosed space＇，but the gloss is corrupt．
－ETYM From Lat．carcer；see WH s．v．
$\kappa \alpha \rho \kappa \alpha \rho i ́ c ~[?] ~ \cdot ~ \xi u ́ \lambda \omega v ~ \eta ̉ ~ \varphi \rho v \gamma \alpha ́ v \omega v ~ \varphi o \rho \tau i ́ o v ~ ‘ t i m b e r ; ~ a ~ l o a d ~ o f ~ f i r e w o o d ’ ~(H.) . ~ \varangle ? \triangleright ~$ -ETYM DELG supposes it is a mistake for каүкаvíc; see $-\kappa \alpha ́ \gamma к а \nu о \varsigma$.
$\boldsymbol{\kappa \alpha \rho к i ́ v o c ~ [ m . ] ~ ' c r a b ' ~ ( E p i c h . , ~ I A ) , ~ m e t a p h . ~ ' u l c e r , ~ p a i r ~ o f ~ p i n c e r s , ~ k i n d ~ o f ~ s h o e , ~ e t c . ' , ~}$ also name of a constellation (Scherer 1953: 167f.). On the mg. also Thompson 1947 s.v. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DER Diminutive kapkívıov (Arist., Hp.), also 'kind of slipper' (Herod.), каркıvá, -áסoc [f.] (Gal., Ael.); каркıvíac [m.] name of a precious stone (Plin.; after the color; like калvíac, etc., Chantraine 1933: 94); каркıvevtiń 'crab-catcher' (Artem. 2, 14;
 Denominative verb каркıvó $\omega$ 'bend, crook one's fingers' (Antiph., Thphr.; cf. Strömberg 1937: 65), -óoual 'become cancerous, suffer from cancer' (Hp.) with каркívөца 'cancer' (medic.), каркívшбıц 'formation of dangerous growth' (Aët.); каркiv $\omega \theta \rho \circ$ (codd. $-\alpha \theta \rho o v,-r \eta \rho o v$ ) plant name, 'Polygonum aviculare' (Dsc. 4, 4; after Strömberg 1940: 147 properly "Krebsmittel", but rather after the roots spreading like a crab.
-ETYM Clearly connected with Lat. cancer 'crab', Skt. karkata- 'id.', but not all morphological details are clear. Like Lat. cancer from *car-cro-, каркívos may also have undergone a dissimilation of $r$-sounds, and later added the suffix -tvo-. The etymological connection with Skt. karkata- is doubted in Mayrhofer EWAia 1: 64 and by Fur.: 129. A loan from kapкívos is Skt. $\operatorname{karki}(n)$ - 'the crab in the zodiac' (perhaps karka- 'crab' [lex.] is a back-formation).
 possible by Frisk, but this is a substrate word, like the present entry. Fur. connects it
 which is completely self-evident. The interchange $\kappa / \chi$ proves Pre-Greek origin. Fur. doubts the appurtenance of Lat. cancer < *karkro-, and prefers to connect it with $\gamma \alpha ́ \gamma \gamma \rho a ı v a$, $\gamma \alpha ́ \gamma \gamma \lambda ı$ ıv. For каркívos, he also adduces (ор.cit. 130) the PN Kєркívos and the HN Kø Greek (Fur.: 129 ${ }^{54}$; Pre-Greek: Suffixes).


-ETYM It has traditionally been compared with Lat. carināre 'insult, ridicule' (Enn., gramm.) and (without an $n$-suffix) several Celtic, Germanic and Balto-Slavic words: OIr. caire 'blame', OHG harawēn 'mock', Latv. karinât 'tease', Ru. kor 'insult, scoff; perhaps also ToAB kärnä - probably 'to strike, afflict'. Note that карv- can hardly be explained in IE terms ( ${ }^{*} r$ would give $\rho \alpha$ ), which means that the word may be PreGreek. The word кápavvoc hardly belongs here, although glossed as $\zeta \eta \mu i ́ \alpha$ by H. (cf. DELG), or *караví(яıv 'to behead' in кapavıoтท́p, -тńc, which is derived from


-ETYM In the meaning $\varphi \theta \varepsilon i \rho$, it is related to кópıs, etc. (see also $>\alpha \dot{\alpha} \rho o v 1$ and kapóc); in the sense ' $\beta$ ó $\sigma \kappa \eta \mu$, $\pi \rho o ́ \beta a \tau o v$ ' perhaps with the group of $\rightarrow \kappa \varepsilon$ рас? Fur.: 371,
however, connects it with àkapi 'mite'. On Kápveıos [m.] epithet of Apollo on the Peloponnesus, see Nilsson 1941(1): 532f. and Robert REGr. 80 (1967): 31ff.

кápotvov [n.] name of a sweet wine (Edict. Diocl.: kapoívov Mrovíov; Hippiatr., gloss.). \&?
-ETYM Grimme Glotta 14 (1925): 19 assumes a loan from Semitic: Akk. khurunnu 'sesame wine' (first from Hitt.); this is doubtful. Note oỉvoc kapúïvoc (Gal.; from Maeonia); also, àßó $\lambda_{\eta} \eta \varsigma, \chi \iota \tau \grave{\omega} v$ карóïvoc (pap.), perhaps for карüïvos 'nut-brown'?

кápov 1 [n.] plant name 'cumin, Carum carvi' (Theb. Ostr. 135 [IP], v.l. Dsc. 3, 57). «?
-VAR Also kapé [f.] (Dsc. l.c., Orib., uncertain Ath. 9, 371e; popular formation acc. to Chantraine 1933: 116).
-ETYM Perhaps from káp• $\varphi \theta \varepsilon i ́ \rho(H$.$) , because a corn of cumin would resemble a$ louse.

-Var Also кápvoç (see Fur.: 371).

- ETYM See Gil Fernández 1959: 148. Fur.: 341 compares ákopvóৎ = óкорvóc (H.), and further $\pi \alpha \dot{\alpha}$ voc. Thus, it is clearly a Pre-Greek word.
 4? $\triangleright$
- ETYM The word карцоípous also perhaps belongs here, explained by H. in two
 interpreted as "(cut off) piece, futile" and connected with $\kappa \varepsilon$ íp $\omega$, but perhaps rather from káp 'louse' (H.), which acc. to Frisk would be more visual and expressive. Moreover, we cannot obtain кар- from the root of квí $\omega$, which did not have a laryngeal.
 Soph., Arist.), med. 'to be stupefied'. \&? $\downarrow$
-COMP Also with ט́to-.
-DER káp $\omega \sigma$ ๘ç 'heaviness in the head, drowsiness' (Hp.), kapettкós 'stupefying'

 [pl.] 'carotid arteries' (medic.), also sg.; deverbal кápos [n.] 'torpor, drowsiness'
 -ETYM The word is often taken as a denominative of кápa, kápl 'head': "to have a heavy head", like кар $\beta$ a $\varepsilon \dot{\varepsilon} \omega$. This is doubtful. The verb was originally intransitive,
 $\mu \varepsilon Ө v \sigma \theta \varepsilon i \varsigma ~ \eta \eta ~ \beta a \rho r \mid \theta \varepsilon i ́ \varsigma ~ ‘ s h a k e n ~ i n ~ t h e ~ h e a d, ~ d r u n k ~ o r ~ h e a v y ' ~(H) .$.

карów 2 [v.] 'to estimate'. \&? $\triangleright$
-VAR Only ptc. aor. kapoúбavtec (IG 9(2), 1229: 25 [Thessal. I Iª]) and kapoũ $\sigma \theta a 1 \cdot$ $\dot{\omega} v \varepsilon \frac{i}{\sigma} \sigma a 1$ 'to buy', карои́ $\mu \varepsilon v o c \cdot ~ \omega ่ v \eta \sigma a ́ \mu \varepsilon v o c ~ ' b o u g h t ' ~(H) . ~.$.
-ETYM Unknown. Cf. Bechtel 1921, 1: 206f.
$\boldsymbol{\kappa \alpha \rho \pi \alpha i ́ \alpha}$ [f.] name of a mimetic dance in arms of the Thessalians (X. An. 6, 1, 7, Ath. 1, 15f.). $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
 'Macedonian dance' (H.).
-ETYM The description of the dance in Ath. l.c. (and in Max. Tyr. 28, 4 without mention of the name) does not allow a comparison with kaptóc 'fruit' or with карло́s 'root of the hand'. The variation -aıa / - $\varepsilon \alpha /-\iota \alpha$ points to substrate origin; see Pre-Greek: Suffixes: - $\alpha \mathrm{l}-/-\varepsilon(\mathrm{l})$-.
$\boldsymbol{\kappa \alpha \rho \pi \alpha ́ \lambda} \boldsymbol{\mu о \boldsymbol { c }}$ [adj.] 'swift, eager' (Il., h. Merc. 225, Ar. Th. 957 [lyr.], A. R.), epithet of $\pi o ́ \delta \varepsilon \varsigma$, of $\gamma \varepsilon ́ v \cup \varepsilon \varsigma($ Pi. P. 12, 20). $\varangle \mathrm{PG} \triangleright$
$\bullet$-VAR Adv. $\kappa \alpha \rho \pi \alpha \lambda i ́ \mu \omega \varsigma$ (Il.).
-ETYM On the formation, see Arbenz 1933: 28f. The etymology is unknown. Schrader
 further connection to OHG hwerban 'turn', etc.; see $\operatorname{ka\rho \pi ós~2.~Solmsen~KZ~} 30$ (1890): 602 does not connect it with карло́s and starts directly from the meaning to turn'. Others recognize the base form in $\kappa \alpha ́ \lambda \pi \eta$ 'trot' (with dissimilation of $\lambda-\lambda$ to $\rho$ $-\lambda$ ). A first syllable $\kappa \alpha \rho \pi$ - can hardly be of IE origin.
$\boldsymbol{\kappa} \dot{\rho} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{v}$ [n.] name of a plant with poisonous sap: 'white hellebore, Veratrum album' (med., Orph.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

- DIAL Myc. women's names Ka-pa-si-ja, Ka-pa-ti-ja.
-COMP ó $\pi о-к \alpha ́ \rho \pi a \sigma o v ~(D s c . ; ~ L a t . ~ o p o c a r p a t h o n) ~=~ o ̀ \pi o ̀ \varsigma ~ к \alpha \rho \pi \alpha ́ \sigma o v ~ ' s a p ~ o f ~ t h e ~ к . ' ~(=~$ Lat. sucus carpathi, Plin.), after ó $\pi \mathrm{o}-\beta \alpha \dot{\lambda} \sigma \alpha \mu \mathrm{ov}$; $\xi \backslash \lambda o-\kappa \alpha ́ \rho \pi \alpha \sigma o v ~(G a l) ~ a f t e r. ~ \xi v \lambda o-~$ $\beta \alpha ́ \lambda \sigma \alpha \mu \circ v(R i s c h ~ I F 59$ (1949): 287).
-ETYM Lat. carpathum with th instead of $-\sigma$ - points to foreign (Mediterranean) origin. Both forms already existed in Mycenaean. A form with dental is found also in the name of the island Ká $\pi \alpha \forall o \varsigma$, which was named after the plant (Bogiatzides 'A $\theta \eta v \bar{\alpha} 29$ (1917): 72ff.); the TN Kap $2 \alpha \sigma$ ía (Cyprus) also belongs here. The $s$-form also entered Latin (carpasum, carbasa). Derivation from карлóc (Brugmann Sächs. Ber. 51 (1899): 185) is not feasible. The variation $\theta / \sigma$ is typical for Pre-Greek and points to a palatalized phoneme $-t^{y}$-.

ка́рлaбoc [f.] 'a kind of fine flax' (D. H. 2, 68, sch. Ar. Lys. 736), 'cotton' (Peripl. M. Rubri 41). \& LW Ind. $\triangleright$
-VAR Also - $\alpha$ [n.pl.] 'sails from linen' (AP 9, 415, 6; after íбtía). Also кá入 $\pi \alpha \sigma 0$, (pap.).
-COMP $\psi \varepsilon v \delta o-к a ́ \rho \pi \alpha \sigma o \varsigma ~[m] ~=.~ к а ́ \chi \rho v ~(P s .-D s c . ; ~ s . v) .$.

 -ETYM Reminiscent of Skt. karpā́sa- [m.] 'cotton bush', but the exact relation is unknown. The word кáp $\pi \alpha \sigma o \varsigma$ is usually thought to be a loan from Indic (cf. also Mayrhofer EWAia s.v.), but acc. to Porzig ZII 5 (1927): 272ff., the origin is a Mediterranean or Anatolian language. Lat. carbasus, $-a$ was borrowed from кá $\pi \pi \alpha \sigma \circ \varsigma,-\alpha$ (either directly or indirectly); see WH and Fohalle 1925: 172-175. There is no connection with the plant кá $\rho \pi \alpha \sigma o v$. On 'cotton', see also $\downarrow \beta \alpha \mu \beta \alpha ́ \kappa ı \varsigma$.

карлŋ́бוоv [n.] name of an aromatic plant from Anatolia, 'Valeriana Dioscoridis' (Gal., Alex. Trall.). $\varangle P G ? \triangleright$


- ETYM On the meaning, see Thiselton-Dyer Journal of Phil. 34 (1915): 31of.; on the ending - $\dagger \sigma \sigma \circ$, see Chantraine 1933: 41f. The etymology is unknown. Fur.: 349 compares к $\varepsilon$ р $\pi \alpha$ Өos (Uran. 12), a kind of incense. The word can hardly be IE; thus, probably Pre-Greek.
картós 1 [m.] 'fruit, fruits of the earth, corn, yields' (Il.). «EUR॰
-DIAL Myc. ka-po /karpos/.
-COMP Several compounds, e.g. карло-чо́рос, ä-карлос.
-DER Diminutive карлíov (Thphr., pap.); adjectives: кáp $\pi \mu$ os 'giving fruit' (trag., com., Hell.; cf. Arbenz 1933: 45 and 47), кар $\omega(\omega \delta \eta \varsigma$ 'rich in fruits' (imperial period). Denominative verbs: 1. картóouai 'to reap fruits, exploit' (IA), -ó $\omega$ 'to offer, produce fruit' = 'to bring (burnt) sacrifices' (A., LXX) together with káp $\pi \omega \mu$ a 'fruit, sacrifice'
 1921(1): 449 and 1921(2): 550. 2. картí̧оца। (-ǐ, Paros; Hell. inscr.) 'to reap fruits'
 -عv́oual 'to reap fruits' (Hyp., Hell.) with карлєía 'profit, income', карлгĩov 'id.', also = карто́с.
-ETYM Commonly compared with the root ${ }^{*} k e r p$ - of Lat. carpó 'to pluck (off)', Lith. kerpù 'to cut with scissors', Hitt. karp(iiee) ${ }^{z i}$ 'to take away, lift, pluck', which would imply that картós originally meant 'what is plucked or reaped'. Another comparandum is the Germanic word for 'autumn', e.g. OHG herbist (*karp-isto"best time to pluck"). However, the assumption is that the a in kap tó may represent vocalic ${ }^{*} r$. Yet, in classical Greek, ${ }^{*} r$ would normally have given $-\rho \alpha-$, and the Mycenaean form proves that there was no ${ }^{*} r$ in Proto-Greek, as its normal reflex between two stops is Myc. /-or-/ (see García Ramón Minos 19 (1985): 195-226). This has led to the assumption that PGr. ${ }^{*}$ karp- is a secondary zero grade, but this seems unlikely. DELG posits an " $a$ populaire", which means that the word is a loan, perhaps from a European substrate? The connection with $>$ кр $\dot{m} \pi \iota o v$ is probably wrong (the word is Pre-Greek).

карлós 2 [m.] 'wrist' (II.). \&?
 hypostasis úro-kápmıos 'under the wrist' (Aristaenet.).
-DER карт $\omega$ tó 'reaching to the wrist' (LXX); картǐouaı [v.] 'to be taken by the


-ETYM Has been connected with a Germanic verb for 'turn, etc.', e.g. Go. Wairban, OHG hwerban, hwerfan 'to turn (intr.), whirl' (see on $>$ кар $\pi \alpha \dot{\lambda} \lambda \mu$ os). In this case, the basic form would be ${ }^{*} k^{w} r p o$-, from an IE root ${ }^{*} k^{w} e r p-$ 'to turn' (cf. Schwyzer: 302 for the dissimilation ${ }^{*} k^{w}-p>k-p$ ). However, the fact that the verb is limited to Germanic makes the connection uncertain. Michler Herm. 94 (1966): 314-319 assumes that it is the same word as kap ${ }^{\prime}$ ' 'fruit'; see the remarks in Frisk Supp. s.v.
$\boldsymbol{\kappa}$ áppov［n．］＇wagon with four wheels，car＇（LXX，pap．，Edict．Diocl．）．$\varangle$ LW Lat．» －VAR Also－oc（Ed．Diocl．）．

－DER Diminutive kappíov（gloss．）and каррıкòs үó $\boldsymbol{\mu}$ oc＇load of a wagon＇（Palmyra IIP）．
－ETYM From Lat．carrus（the Greek gender is after äp $\mu$ ；late Lat．also－um），which itself comes from Celtic．Further details in WH s．v．carrus．
$\boldsymbol{\kappa} \alpha ́_{\rho \sigma \boldsymbol{o}}$［adj］• $\pi \lambda$ ápıov ‘sideways＇（H．）．$\varangle G R \triangleright$
－var Also－ímc（Suid．）．
－ETYM Taken from $\dot{\varepsilon} \gamma-$－
$\kappa \alpha ́ \rho \tau \alpha$［adv．］＇strongly，very＇（Ion．，trag．）．$\varangle G R \triangleright$
 ending $-\alpha$ ，see Schwyzer：622f．；on the ablaut type，see Ruijgh 1980：189－198．
$\boldsymbol{\kappa} \boldsymbol{\rho \tau \alpha ́} \zeta \omega \operatorname{\omega vos}$［m．］Indian word for the rhinoceros（Ael，N．A．16，20）．\＆LW Iran．»
－ETYM To be corrected to＊кар $\gamma$ व́孔 $\zeta$ voc；cf．MoP karүadān．See Benveniste 1929：371－ 376.
$\boldsymbol{\kappa \alpha \rho \tau \alpha i ̈ \pi o s ~ [ n . ] ~ ' l a r g e r ~ c a t t l e , ~ b e a s t s ' ~ ( G o r t y n ) . ~} \varangle$ GR»

 strong feet＇（Hom．Epigr．）．It also bears a short form，кáptipv（for－tav）．tク̀v ßoũv． Крŋ̃тєৎ（H．）；see Bechtel 1921，2：787，Fraenkel Glotta 35 （1956）：86ff．，and Fraenkel 1956a：101；however，the gloss is probably corrupt（see Latte s．v．and p．815）．

－VAR Rarely－a入oc．
－DER Diminutive kaptá $\lambda \lambda \iota o v(H e l l).$.
－ETYM Technical or popular word in－$\alpha \lambda$ 品（cf．Chantraine 1933： 245 ff ．），which was formerly connected with a root ${ }^{*} k(e) r t$－＇turn＇（Pok．584），＂aber im einzelnen dunkel＂ （Frisk）．It was also supposed in $>$ кúptoc．However，the variant with single $-\lambda$－rather points to a Pre－Greek word，and this would not be surprising，given the meaning．

 （Dsc．，Gal．，Gp．）；also of clothes，perhaps＇（finely）cut＇（IG $2^{2}, 1514: 39 f$ ．；of $\chi \lambda$ aví， $\chi \lambda \alpha v i ́ \sigma \kappa ı v v)$ ．$\varangle$ GR॰

－ETYM Zero grad verbal adjective of $-\kappa \varepsilon i \rho \omega$ ．For the connection with onion，cf． MoHG Schnittlauch＇chive＇from schneiden＇to cut＇，and Knoblauch＇garlic＇，from OHG klobo－louh，related to OE clufu＇onion＇and OHG klioban＇to split＇；cf．also Lat． sectile porrum＇chive＇．The vocalization карт－is analogical after the full grade кع $\rho$－．
кăpū́кŋ［f．］name of a Lydian＇soup of blood and spices＇（Pherecr．，Ath．，Plu．，Hdn．）． «PG（V）$>$
－VAR Also－úккף．
－COMP As a first member in карuко－єוסŋ́¢（Hp．），－тоѓ $\omega$（Ar．）．
－DER карúкıvoc＇к．－colored＇，i．e．‘dark red’（X．）；denominative verbs：1．карикعú＇to provide with к．，prepare＇（Alex．，Men．），also＇to mix，confound＇（Erot．，H．），with
 agitate＇（H．）．
－ETYM Unexplained．Frisk suggested Lydian origin；but the variation points to a Pre－ Greek（＝Pre－Antolian）word；see Fur． $150^{38}$ ．The structure kap－vk－fits the picture of Pre－Greek（see Pre－Greek：Suffixes）．

кápuov［n．］＇nut＇（Epich．，Ar．，Thphr．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－COMP карvo－vaútnc＇who sails in a nut＇（Lyc．）；карvó－甲u入入ov＇dried flower－bud of the clove，Eugenia caryophyllata＇（medic．），acc．to Maidhof Glotta 10 （1920）： 11 folk－ etymological adaptation of a loan（Skt．kaṭuka－phala－）
－DER 1．kapúa［f．］＇walnut－tree＇，especially＇hazel，Corylus avellana＇（S．，LXX，Thphr．， etc．；on the gender Schwyzer 1950：30）．2．Diminutives：kapúסıov（Philyll．19）with карuסó $\omega$＇castrate＇，карúס $\omega \sigma \iota \varsigma$（Hippiatr．）；кариїбкос（LXX）．3．Adjectives：карú－ ïvoc＇of nuts，nut－brown，etc．＇，－$\omega \delta \eta \uparrow$ ，－$\eta \rho o ́ \varsigma ~ ' n u t-l i k e ' ~(H e l l.) ; ~ к а р ט \omega t o ́ s ~ ' w i t h ~ n u t-~$ like hump or fruit＇（＝＇date－tree＇），kapū̃tic［f．］＇kind of date＇（Hell．）；substantive кариїтпई＇kind of Euphorbia＇（Dsc．；Strömberg 1940：53，Redard 1949：72）．4．Adverb： карuпŋóv＇like nuts＇（medic．）．5．Verb：карvatí＇$\omega$＇play with nuts＇（Ph．；after the
 （Lacon．）＇（H．；after траүף́ $\mu \alpha \tau \alpha$ et al．；Chantraine 1933：178）．
－ETYM Several words have been compared，but they all differ from kápuov and from one another：Lat．carīna＇ship＇s keel＇（since Enn．and Plaut．），＇shell of a nut＇（Plin．）； Skt．karaka－［m．］＇（shell of the）coconut＇（lex．），＇jar for water＇．For Lat．carīna，a Greek loan（from kapúivoc $=$＊like a nut－shell＇＞＇ship＇s keel＇？）has been supposed （WH s．v．）；for karaka－，the priority of the meaning＇coconut＇beside＇water－jar＇is doubted by Mayrhofer EWAia 3： 59 （later form）．
Beside кápuov，we find äpua• tà＇Hракл $\varepsilon \omega \tau \tau \kappa \alpha ̀ ~ к a ́ \rho v a ~(H),. ~ w h i c h ~ p o i n t s ~ t o ~ a ~ P r e-~$ Greek word（interchange k－／zero；Fur．：391）．The connection with a group＊kar－ ＇hard＇（Pok．531f．）is completely hypothetical．
$\boldsymbol{\kappa} \alpha \boldsymbol{\rho}_{\boldsymbol{\rho}} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to dry up，wither，wrinkle＇（Od．）．$\varangle \mathrm{PG}$ ？（V）$>$
－VAR Aor．кáp $\psi \alpha a$, fut．кá $\psi \psi \omega$ ．
－COMP Also with ката－，ப́to－．
－DER 1．kápழoç［n．］＇arid stalk，twig，halm，hay＇（IA）；diminutive кар甲íov（Dsc．），
 Chantraine 1933：232f．），карфítๆร＇id．＇（AP），карфஸ́ $\delta \eta \varsigma ~ ' f u l l ~ o f ~ к . ' ~(g l o s s),. ~ к а р \varphi \varepsilon i ̄ \alpha ~$
 $\varphi \theta \varepsilon i \rho \varepsilon \sigma \theta a \mathrm{a}$＇to dry up，perish＇（H．）；see Fraenkel 1906：294．2．кáp $\varphi \eta$ ］［f．］＇hay＇（X．，
 1933：253f．4．катакарழи́s＇withered＇（Nic．Fr．70，9）．
－ETYM There is no correspondence in the other IE languages to a zero grade thematic root present $\kappa \alpha ́ \rho \varphi \omega$（does кáp $\varphi$ os stand for older ${ }^{*} \kappa \varepsilon ́ \rho \varphi о \varsigma ?$ ？）．A widespread group in Balto－Slavic and Germanic̣ has been adduced，e．g．Ru．koróbit＇＇to curve，bend＇，refl．
'to writhe', beside which (with anlauting s-) skórbnut' 'to writhe', Lith. skrèbti, 1sg. skrembù 'to get a thin crust, get stiff, MoIc. herpa-st 'to draw together convulsively', ON skorpna 'writhe, wither', etc., from a root IE (s) kerb $^{h}$-, ( $s$ ) $k r e b^{h}$ - (Pok. 948f.). Within Greek, we also find the glosses кор $\varphi \tilde{\omega} \subset \cdot \dot{\varepsilon} \lambda \alpha \varphi \rho \tilde{\omega} \varsigma$ 'light, small' and кє́ $\beta \beta \alpha \lambda \alpha$ $\dot{\alpha} \sigma \theta \varepsilon v \tilde{\eta}$ 'weak' (H.). The problem with this Indo-European etymology is the consistent $\alpha$-vocalism of the Greek words. The comments by Frisk are illustrative ("Die expressive Wortgruppe hat offenbar lautliche Entgleisungen und Verschränkungen erlitten"), as are those of DELG ("Les rapprochements proposés par les étymologistes ne donnent satisfaction ni pour la forme ni pour le sens"). It seems, then, that the word is non-IE and it may well be Pre-Greek. In this context, note the vocalism of кор $\varphi \tilde{\omega} \varsigma$.
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\lambda}$ ह́os [adj.] 'arid, scorching, biting, sharp' ( $\Phi 541$ [v.l. кар $\varphi$-], Nic. Th. 691 [v.l. $\kappa \alpha \rho \varphi$-], A. R.). $\varangle$ ? $\triangleright$
-ETYM A cross of кáp $\alpha$ apos and kappa $\lambda \varepsilon$ ह́oc? DELG remarks that the oldest sources attest to the sense 'arid', which could mean that the readings with $-\varphi$ - are to be preferred. See $>$ к $\alpha \rho \varphi \omega, ~$ к ́́ $\rho \chi \alpha \rho o \varsigma$.

-VAR With reshaped ending кархар $\varepsilon$ oc ( $E M$ ).
-COMP кархаро́ס $\omega v$ (-ouc), -ovtoc 'with sharp teeth' (II., Hes., Ar., Arist., Thphr.; cf. Sommer 1948: 93).
-DER kapגapíac [m.] 'kind of shark' (Pl. Com., Sophr.; cf. Thompson 1947 s.v., Strömberg 1943: 45).
-ETYM Onomatopoeic reduplicated formation (Schwyzer: 423; cf. Tichy 1983: 174 ${ }^{20}$ ), which has been compared with Skt. khara- 'hard, raw, sharp', MoP xār $(\bar{a})$ 'rock, thorn'; however, Skt. kh- does not correspond to Gr. - $\chi$-. Acc. to Leumann 1950: 156, kápхарос was taken from Hom. кархарódovtec. An unaspirated form appears in

Blanc REGr. 107 (1994): 686-693 thinks that the word is connected with $\chi \alpha ́ \rho a \xi$ 'pointed pole' and $\chi$ apá $\sigma \sigma \omega$ 'to sharpen, engrave, etc.'. Fur.: 130 rejects the IE comparison (see Mayrhofer EWAia 3: 139). The comparison with kápкарoı rather points to Pre-Greek origin; Fur. refers to Urart. harhar 'heap of stones', Arm. karkā̄ 'slippery rock'.

карXŋ́бюov [n.] 'a drinking vessel which is narrower in the middle', metaph. 'masthead, top', also 'cage or chamber in a torsion engine' (Sapph., Pi., IA). $\varangle$ PG? $\triangleright$ -VAR -áбıov (Pi.).
-DER kapXף́бoc [m.] 'halliard of a ship, rope in general' (Gal.).
-ETYM Foreign word of unknown origin; cf. Schwyzer: 470, Chantraine 1928:3, and Hermann Gött. Nachr. (1943): 1f. Borrowed as Lat. carchēsium (see Friedmann 1937: 2off.), whence Sp. carquesia, Ital. calcese $>$ MoFr. calcet. The word could be PreGreek.
$\boldsymbol{\kappa \alpha \rho \omega ́ ~ [ f . ] ~ ' c u m i n , ~ C a r u m ~ c a r v i ' ~ ( D s c . , ~ G a l . , ~ O r i b . ) . ~ « P G ? \triangleright ~}$
-DER kapetóv [n.] 'carrot' (Ath. 9, 371e? Uncertain); Lat. carota (Apic.).
-ETYM A. form of the word kápov. Derived from кáp ๆ 'head', like кє $\varphi \alpha \lambda \omega \tau$ tóv 'kind of onion' from $\kappa \varepsilon \varphi \alpha \lambda \eta$, by Frisk. However, the form in $-\dot{\omega}$ seems Pre-Greek.
-кáৎ adverbial suffix. $\Rightarrow \dot{\varepsilon} \kappa \alpha ́ \varsigma$.

-var kaббаßác (EM).
-DER кaбá $\lambda \beta$ ıov 'brothel' (sch. Ar. Eq. 1825 v.l.), каб $\alpha \lambda \beta \alpha ́ \zeta \omega ~(A r ., ~ H e r m i p p . ~ C o m) .$.
 кабढ́pıov (Ar. Eq. 1285) = кабшрıко̀ $\delta$ סó $\mu$ ос (uncertain conj. in Hippon. 74);
 (H.). Short form кá $\sigma \sigma \alpha$ (Lyc.).
-ETYM Vulgar words. There seems no reason whatsoever to connect it with kaбāc 'blanket'. The form каб- $\omega \rho$ - continues $\kappa \alpha \sigma-\alpha v \rho-(a \quad$ well known development in PreGreek; see Fur.: $301^{32}$ ). In turn, the form кaбavp- may continue кaбa $\beta$-, with $\beta$ varying with $v, F$. The relation between $\kappa \alpha \sigma \alpha \lambda \beta$ - and ка $\alpha \alpha \beta$ - is unclear; Fur.: 305 f. thinks that the $\lambda$ is secondary, buthe gives only little evidence. I am inclined to think that the $\lambda$ is old, and suggest that кaซa $\lambda$ - originates from ${ }^{*}$ kasal ${ }^{w}$-, with a labialized phoneme $l^{w}$ that may easily have become $w>b$.

кабãc [m.] 'horse-cloth' (Agatharch., X. Cyr.). «LW Orient.內
-VAR Acc. - $\bar{\alpha} v$, acc.du. - $\tilde{\alpha}$. Also kaбñc (PTeb.), also káббoc (Hdn. 1, 208), acc. to H.
 кác ... ס $\varepsilon$ p $\mu \mathrm{a}$ 'skin' (H., PLond. 2, 402 V 5).
-COMP As a first member in каб(б)o-rooós (pap., Ostr.).
-DER Ka $\sigma \omega \tau$ ós epithet of $\grave{\varepsilon} \sigma \theta$ ńs (Diog. Oen.).
-ETYM An oriental loanword; cf. Hebr. kisse' and $k^{e}$ sūt, properly 'cover, overgarment' (Cuny MSL 19 (1915-16): 193f. and Nyberg in Björck 1950: 295). Borrowed from Greek as Lat. casula; see Kramer AfP 45 (1999): 192-204 and Kramer AfP 46 (2000): 62-64.
$\boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha}$ [f.] 'cassia, Cinnamomum iners', a kind of cinnamon (Sapph., Melanipp., Hdt., Thphr.). «LW Orient.»
-VAR Ion. -ín (rarely - $\sigma \sigma$-).
-DER каббíל $\omega$ 'to smell or taste cassia' (Dsc.).
 (Kretschmer Glotta 27 (1939): 250 after Gonda). Cf. E. Masson 1967: 48f. and Welles 1934: 342.
 together'»
-VAR Kaбıүvŋ́tๆ [f.] 'sister, cousin' also Corc., Cypr., Lesb. (cf. Bowra JHS 54 (1934): 65), Thess. катіүveıtos [m.].

 sister' (E. IT 800).


 cousins who are from the same band; the Laconians also say it in the case of females' (H.); cf. Leumann 1950: 307, where ká $\sigma \iota \varsigma$, кабí $\gamma$ vŋтos are questionably taken from poetical language. Unclear are кабعv (Lacon. Knabeninschr.; see Kretschmer Glotta 3 (1910-1912): 27 off., Schwyzer: $625^{5}$ (for $\kappa \alpha \theta^{\prime} \varepsilon \not v v$ ?]) and каıvíta• $\dot{\alpha} \delta \varepsilon \lambda \varphi \eta^{\prime}$, каivítac. d́d $\delta \lambda \varphi$ оѝs каì ád $\delta \lambda \varphi$ ác (H.), perhaps Cyprian < кабıүvŋт- (with itacism)? See von Blumenthal 1930: 22.
-ETYM From ${ }^{* *} k m t i-g g_{n} h_{1}$ to-, so 'born together', i.e. from the same mother. On kaбl< *катt-, see on $>$ kaí. See Ruijgh 1957: 137f and Beekes 1969: 219f.
$\boldsymbol{\kappa a \sigma \kappa \alpha ́ v \delta ı \xi ~ [ ? ] ~ \cdot ~} \dot{\eta} \gamma \eta \theta \cup \lambda \lambda i ́ c ~ ' k i n d ~ o f ~ o n i o n ' ~(H.) . ~ \& P G(S)>~$
-ETYM It has been connected with $\sigma \kappa \alpha ́ v \delta ı \xi$, -íкoc 'chervil', $\sigma \kappa \alpha ́ v \delta v \xi$, , -ūкоৎ (v.l. Dsc. 2, 138), assuming reduplication and dissimilation of $\sigma \kappa-\sigma \kappa$ (Brugmann-Delbrück 18971916 1: 856, Schwyzer: 260). The word is Pre-Greek, in view of the $a$-vocalism and the suffixation.

-var Also каккós 'id.' (H.).

- ETYM Unknown

Ka $\sigma \sigma a ́ v \delta \rho \alpha$ [f.] daughter of Priamos (Il.). \&IE *(s)kend-'raise', *keNs- 'order'»
-DiAl Ion. $-\eta$. Also Ka $\alpha a ́ v \delta \rho a$ (first syllable always long), Kع $\sigma \alpha ́ v \delta \rho a$ (Cor., Tarent. vases.), Katávסpa (Att. amphora). On the forms Sommer 1948: 189f. Cf. also Myc. ke-sa-do-ro /Kessandros/, ke-sa-da-ra /Kessandra/.
-ETYM Heubeck Beitr. z. Namenforsch. 8 (1957): 272-274 suggested derivation from a root каб- in кéкабual. DELG Supp. suggests to connect the Myc. PN ke-sa-me-no and the root ${ }^{*} k e N s$ -
García Ramón 1992a follows Heubeck in connecting кéкабuaı, but reconstructs a root ${ }^{*}(s) k e n d$ - for this form. The name would be a Motionsbildung to Kassandros, which is then a $\tau \varepsilon \rho \psi \dot{\prime} \mu \beta \rho о \tau о \varsigma ~ c o m p o u n d, ~ i . e . ~ * k n d-t i-, ~ w h i c h ~ w e ~ f i n d ~ i n ~ K a \sigma \tau t-~$ ávelpa and Ka $\sigma \sigma-\bar{\alpha} v o \bar{\rho}$, the group -tí- yielding - $\sigma \sigma$. The Myc. PNs in /Kess-/, on the contrary, would be derived from the root ${ }^{*} k e N s$-, and are not cognate.


## каббitepos [m.] 'tin' (II.). $\langle\mathrm{PG}$

-VAR Att. kattítepoc.
-COMP As a first member in каббוтєро-поoós 'tinner' (Ptol.)
 tin-islands", probably South-West of Britain (Hdt. 3, 115, Str.); kaббıtepãc [m.] 'tinner' (pap.); каббוтєpó $\omega$ 'tin' (Dsc.).
-ETYM Elamitie origin has been suggested, from *kassi-ti-ra "coming from the land of the Kassi" (whence Kacoitipa island in the Indian Ocean [Dion. apud St. Byz.]?). Further, Celtic names like Cassi-velaunus were also connected, with the Kaббıтعрí\&\& vŋ̃бol giving their name to the metal (cf. e.g. Kútpoc: copper), or vice
versa. More recently, Freeman Glotta 75 (1997): 222-225 pleaded for Near Eastern origin, referring to Kaбoítepa in Steph. Byz.
The Greek word spread widely: Lat. cassiterum (after ferrum, aurum et al.), OCS kositerъ, Skt. kastīra-, Arab. qazdir, etc. The group $\sigma \sigma / \tau \tau$ is typically Pre-Greek, so the word would have come from Greece or Western Anatolia, like the word for 'lead', $\boldsymbol{\mu}$ о́ $\lambda \nu \beta \delta$ oc.
$\boldsymbol{\kappa} \boldsymbol{\sigma} \sigma \sigma v ́ \omega$ [v.] 'to stitch, sew together like a shoemaker' (Nic. Fr. 85, 6). \&PG> -DIAL Att. kat兀ú $\omega$ (com., Pl.).

 (Ar. Fr. 285).
-ETYM The form kattúc is not the basis (as per Kretschmer Glotta 1 (1909): 52f.), but rather a back-formation from ka $\tau \tau \dot{\omega} \omega$. The "foreign phoneme" $\sigma \sigma / \tau \tau$, in combination with the $a$-vocalism, shows Pre-Greek origin.
кáctava [n.pl.] 'sweet chestnuts' (Mnesith. apud Ath. 2, 54b, Gal. Dsc. v.l.). $\& \mathrm{PG}$ ?(s), LW Anat.? $\triangleright$
-VAR Also káбтavol (Gal.); sing. кáбтavov (Gp.), -oc (H. s.v. кapúaı), kaбtavíaı (Dsc.).
-COMP As a second member in $\beta$ a $\lambda \alpha$ vo-ká $\sigma \tau \alpha$ vov = $\beta$ ádavos кабтаviкós (thus Gal.) and $\beta$ o $\lambda \beta$ o-ká $\sigma \tau \alpha v o v$ 'earth-nut' (Alex. Trall.).
-Der kaotávaia, -zıa [pl.] = káбтava (Att. inscr.), кабтаvéך 'chestnut tree', кабтаvعढ́v 'chestnut forest' (Gp.), кабтаvıкós (Gal.; see above), кабтаvaїкòv kápuov (Thphr.); Kaбтavis aĩa land in Anatolia (Nic. Al. 271; cf. Kaбtavéa = пó入ıs Maүv $\quad$ бíac $E M$ ).
-ETYM The $\eta$ in кaбtпvoũ (gen.) 'chestnut-tree' (Nic. Al. 269) is unclear. An Anatolian word? Except for the TN mentioned, cf. Arm. kask 'chestnut', kaskeni 'chestnut-tree'. From káбтavov, -áveıa comes Lat. castanea (cf. e. g. picea), whence OHG chestinna, and, via new borrowing, MoHG Kastan(i)e. Further, see WH s.v. castanea. Fur.: 389 has a variation $\kappa / \tau$, but there is no Pre-Greek material for this (the $k$ in Armenian may be due to assimilation). The variation -aıa / - $\varepsilon$ a may, however, be a Pre-Greek feature (Pre-Greek: Suffixes 6. -al-I-z(ا)-).

-ETYM Fur.: 164 compares äкабтov. $\mathfrak{\eta} \sigma \varphi \varepsilon v \delta \alpha \mu v o s$ ' maple', noting that the hard wood of this tree is excellent for building; he further compares kóбтov 'wooden part of a carrier' (343). Several other proposals can be found in Frisk.

-DER кaбtóp( $\varepsilon$ )ıoc 'belonging to the beaver' (Pi., X., Dsc.), кабтóp( $\varepsilon$ )ıov [n.] 'castor (= Bibergeil)' (pap., Plu.); kaбтopí $\delta \varepsilon \varsigma ~[f . p l] ~ ' L a c o n i a n ~ r a c e ~ o f ~ d o g s,. ~ i n i t i a l l y ~ e l e v a t e d ~$ by Castor' (AP, Poll.), 'beaver' (Opp., Ael.); kaбтopi ${ }^{( } \omega$ 'to be like castor' (Dsc., Vett. Val.).
-ETYMSince Kretschmer 1909:121-3, it has been assumed that the name Ká $\sigma \tau \omega \rho$, who was known as $\sigma \omega \tau \dot{\prime} \rho$ of women, was transferred to the beaver, presumably because
of the medicinal effect of castor for women＇s diseases．This idea has been uncritically taken over，and in fact Kretschmer gives no specific argument．Gantz 1993：323－328， who discusses the Dioskouroi rather extensively，mentions nothing about a relation with the beaver，so Kretschmer＇s idea should be abandoned．
Schrader－Nehring 1917： 138 point out that the animal no longer existed in Greece；the word would be foreign．It is first mentioned in Hdt．4， 109 in the North Pontic area， which is close to the supposed homeland of the Indo－Europeans，so the word could in principle be inherited．A Pre－Greek word for＇beaver＇may have been $\lambda \alpha ́ \tau \alpha \xi$ ． кá $\sigma \tau \omega \rho$ was borrowed by Latin，and thence it spread to the other European languages．From кaбtóp（ $\varepsilon$ ）oov comes Skt．kastūrī［f．］＇musk＇．
каđútac［？］• Eupıakòv ßotávıov＇Syriac plant＇（H．）．«LW Sem．？＞
－Var Also kaס́́tac（Thphr．CP 2，17，3）‘Cassyta filiformis’．
－ETYM From Arab．kašüth；cf．Grimme Glotta 14 （1925）：19．Fur．： 256 remarks that the assibilation to－$\sigma 0$－does not prove anything，and that the plant probably came from Anatolia．
$\kappa \alpha \sigma \omega \rho i ́ s \Rightarrow$ к $\alpha \sigma \alpha \lambda \beta \alpha \dot{\varsigma}$ ．
$\boldsymbol{\kappa} \alpha ́ \tau \boldsymbol{\alpha} \boldsymbol{\alpha}$［adv．，prep．］＇down（wards），against，along，through，over，across，concerning＇ （II．）．«IE＊kmt－‘down，with，along＇＞
－VAR As a prep．with gen．and acc．
－DER Also katal－in kataı－$\beta$ atai（ $v$ 110），kataı－$\beta a ́ t \eta s ~ e p i t h e t ~ o f ~ Z e u s, ~ e t c . ~(T h e r a ~, ~$ Melos，Thasos，trag．）；cf．$>$ катаĩtv६．
－ETYM Identical with Hitt．kattan［adv．］＇below，underneath＇，katta［postpos．］＇along with＇（for further distinction in Old Hittite，see Kloekhorst 2008 s．v．）；the old Celtic word for＇with＇，e．g．OW cant，OIr．cét－，may belong here，too．The IE base form is then ${ }^{*} k n$ nt－，possibly with further connection to IE ${ }^{*} k o m$ in Lat．cum，etc．（see кoıvóc）．The by－forms katal－and Arc．katú are best explained as analogical after rapaí and àmú．
 －ETYM Hypercorrect form of ${ }^{*}$ к $\alpha \delta \delta i ́ x ı o v$. See $>$ кá $\delta$ oc．
 －ETYM Formally reminiscent of äv $\downarrow v \xi$ ．The explanation by the sch．rapà tò kát $\omega$
 Trümpy 1950：45．A loan，acc．to Bechtel 1914 s．v．；Semitic connection proposed by Lewy $K Z 55$（1928）：29f．，unconvincing according to Frisk．

## кат＇äкрая

－VAR Ion．кат＇äкрпヶ．
－ ЕTYM See $>$ äкрос；on кат＇äк $\rho \eta \theta \varepsilon v$ ，see $>$ ка́ $\alpha \bar{\alpha}$ ．
катарра́ктท૬－［m．］＇down－swooping，sheer，waterfall，portcullis，movable bridge， sluice＇；also name of a bird，＇cormorant＇（Hdt．，S．，Ar．）．$\varangle G R \triangleright$
－VAR Ion．－$\rho \rho \neq \kappa \tau \eta \varsigma$.
－ETYM From ката－$\rho \rho \alpha ́ \tau \tau \omega$ ，－$\rho \rho \eta \dot{\sigma} \sigma \sigma \omega$ ；see on $-\rho \dot{\bar{a}} \sigma \sigma \omega$ ．

катабкะย［［v．subj．］＇he kills＇（SGDI 4998：1，14f．，Gortyn）．$\varangle$ GR»
－ETYM Equivalent to Att．ката－ктвiv！！，with a special phonetic development of the consonant group кт－（Schwyzer：325f．，Strunk 1967：99）．
$\kappa \alpha \tau \varepsilon v \tilde{\omega} \pi \alpha \cdot \operatorname{VAR} \kappa \alpha \tau \varepsilon \in v \omega \pi \alpha . \Rightarrow \dot{\varepsilon} v \tilde{\jmath} \tau \tau \alpha$ ．
$\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\eta} \lambda \iota \psi,-\mathrm{t} \boldsymbol{\varphi} \mathbf{0}$［f．］mg．unknown，perhaps＇ladder，roof－beam，upper story＇（Ar．Ra． 566）；＝iкрí $\omega \mu$ а＇scaffold＇（H．）．«？$\downarrow$
－ETYM For the formation，aiji $\lambda \iota \psi$ ，ä $\lambda \iota \psi$ have been compared；further unexplained．
$\boldsymbol{\kappa} \boldsymbol{\tau} \eta \varphi \boldsymbol{\eta} \varsigma$［adj．］＇with downcast eyes，ashamed，sad＇（ $\omega$ 432，Hp．，E．）．$\varangle$ GR？$\downarrow$
 aor．－$\eta \sigma$ al＇to be downcast，be ashamed，etc．＇（Il．）；is katn $\varphi$ ๆ́s a back－formation？By－
 $\kappa \alpha \tau \eta \varphi \iota \alpha ́ \omega=\kappa \alpha \tau \eta \varphi \dot{\varepsilon} \omega$（A．R．，AP，Plu．），after the verbs in－tó $\omega$ ．
－ETYM Uncertain．Acc．to Schwyzer 1908：247ff．，it is from $\dot{\alpha} \varphi \varphi^{\prime}$ ，${ }^{\alpha} \pi \tau \omega$ as＇having the view downwards＇；to the contrary，Kretschmer Glotta 5 （1914）：309．Blanc 1988：33－48 （see DELG Supp．）connects the group of $\theta$ á $\mu \beta$ oc，etc．，and assumes ${ }^{*} \kappa \alpha \tau \alpha-\tau \eta \varphi \eta$＇s ＇completely stupefied＇；one would rather expect ${ }^{*}-\theta \eta \tau \pi \eta$ ，however．
$\boldsymbol{\kappa \alpha \tau t a ́} \varsigma$, ，áסoc ‘surgical lancet＇（Heliod．apud Orib．44，14，4）．《GR＞ －DER katıádıov（Aret．，C．D．1，2）．
－ETYM Probably from кa日ínut＇to let down（into）＇；the psilosis does not surprise in Ionic．

катои́入̀ $\overline{\boldsymbol{\alpha}}[\mathrm{f}$ ．］juridical term of unclear mg．\＆？$\triangleright$
－DER Katou入 $\dot{c} \omega$ ．

$\boldsymbol{\kappa \alpha \tau o u \lambda a ́ \varsigma , ~ - a ́ \delta o c ~ [ a d j . ] ~ e p i t h e t ~ o f ~ t h e ~ n i g h t ~ ( S . ~ f r . ~ 4 3 3 , ~ A . ~ R . ~ 4 , ~ 1 6 9 5 ) . ~ « G R \triangleright ~}$ －ETYM From kateı入 $\varepsilon \dot{\omega}$ ．Connected with ò òoń by A．R．（folk etymology）．
 －ETYM Unknown，probably Indian；for the formation，cf．غ̇pi $\theta \varepsilon u ́ \varsigma, ~ \chi \lambda \omega \rho \varepsilon u ́ c, ~ e t c . ~$ （Boßhardt 1942：20）．It hardly belongs to the Cretan town name Kąpev́c，Ká $\tau \rho \eta$ ，as per Boßhardt op．cit．74．Cf．Thompson 1895 s．v．
 －VAR kátтos（sch．Call．，H．Dem．110a，p． 79 Pf．）．
－ETYM Origin unknown，but the word is found in Latin and most other languages of Europe．
$\boldsymbol{\kappa \boldsymbol { \alpha } \boldsymbol { \omega } \boldsymbol { \tau } \boldsymbol { \tau } \boldsymbol { o v }}$［n．］＇lifeboat＇（pap．）．«？
－ETYM Unknown．

－ETYM Perhaps related to $>$ кó $\beta \alpha \lambda$ доc．
$\boldsymbol{\kappa}$ иúá $\boldsymbol{\xi}$－$\lambda$ ápos（H．），name of a sea－bird，perhaps＇seamew，tern＇（see Thompson 1895 s．v．）．$\langle\mathrm{PG}(\mathrm{s}) \triangleright$
 Dionys．$A v$ ．）．
－ETYM Ending like in iépa $\xi$ ，îpๆ $\xi$ ，etc．（Chantraine 1933：380）．Has been compared with bird－names like MW cuan＇screech－owl＇and other Celtic words，whence Lat． cavannus＇id．＇，OHG（with regular sound shift）hūwo＇owl＇．Within Greek，one also
 öpvis H．，with which are compared Lith．kauk $\tilde{y} s$［m．］name of a crying bird and primary verbs like Skt．káuti＇cry＇，Lith．kaūkti＇to howl，moan＇，etc．；cf．on $>\kappa \omega \kappa v ́ \omega$ ． Is кav́aそ．пavoũp $\gamma$ oc＇criminal＇（Suid．）a term of abuse from comedy？See Kretschmer $K Z_{31}$（1892）：354．The word with－ak－is probably Pre－Greek（the second velar does not belong to the root）．Cf．on $>\kappa \tilde{\omega} \beta \alpha \xi$ ．
$\boldsymbol{\kappa} \alpha$ únc ［m．］name of a priest（ess）in Sardes（Hippon．2）．\＆LW Lyd．$\triangleright$
－VAR Acc．－v［f．］（IG Rom．4， 1755 et al．；written－$\varepsilon$（v）．
－ETYM A Lydian word；cf．Latte Phil． 97 （1948）：43．From Lyd．kaveś，acc．to Masson Jb．f．kleinas．Forsch． 1 （1950－51）：182－188 and O．Masson 1962：107f．
каика入іс，－íסoc［f．］an umbelliferous plant，＇Tordylium apulum＇（Thphr．，Nic．，Dsc．， Gp．）．$\varangle \mathrm{PG} ? \triangleright$
 $\kappa \omega \rho-$－）＇a plant like coriander＇（H．）．
－ETYM On the suffix－$\alpha \lambda$ íc，see Chantraine 1933：251f．The plant was also called $\delta a u ̃ \kappa o s$ ä ${ }^{\text {ápos }}$（Dsc．2，139）；see Strömberg 1940：153．Further hypotheses in Nencioni Riv． degli stud．or． 19 （1940）：101f．Is it Pre－Greek？
каи̃кос［m．］＇cup＇（gloss．）．«？$\downarrow$
－DER Diminutive kaukíov（pap．VIp，AP 9， 749 in lemm．，Just．）．Also kauká入ıov＇id．＇ （Alex．Aphr．Pr．1，94；after $\beta$ auká 1 ıov）．
－ETYM Identical with Lat．caucum［n．］＇id．＇（Script．hist．Aug．），but further unknown； cf．WH s．v．Schrijver 1997： 295 compares OIr．cuach＇cup＇．
кav入ós［m．］＇shaft，stalk，quill of a feather＇（Il．）；on the botanical and anatomical mg． Strömberg 1937：95ff．and 49．\＆IE＊keh ${ }_{2}$ ulo－＇shaft＇＞
－COMP Often as a second member，e．g．$\mu$ ovó－kau入os（Thphr．；Strömberg 1937：104f．）， rarely as a first member，e．g．in кau入o－kıvápa＇the shaft of the artichoke＇（Gp．）；see Strömberg 1944： 7.
－DER Diminutives：кau入íov（Arist．），каu入íoкос（J．，D．S．，Dsc．）；further каu入عĩov＝
 ＇root－sap＇，cf．Strömberg 1937：91，Chantraine 1933：94f．；kau入ívnc fish name $=\chi \lambda \omega \rho$ òs $\kappa \omega \beta$ ıó（Diph．Siph．apud Ath．8，355c），after the color，acc．to Strömberg 1943：26；
 ＇consisting of a shaft＇（Luc．），kau入 $\omega$ tós＇with a stalk＇（Eudem．Phil．IV；like aù $\omega \omega$ tóc， etc．）；kau入ض $\quad$ סóv＇stalk by stalk＇（Opp．）．
Denominative verb каu入iऍодal＇to have a shaft＇（Ar．Fr．404）；$\delta ı \kappa \alpha \cup \lambda \dot{\varepsilon} \omega$＇to have two

 etc．（kau入ź $\omega$ only Suid．）．
－ETYM Old inherited word，also found in Latin and in Baltic：Lat．caulis［m．］＇shaft＇ （secondary $i$－stem）；Lith．káulas＇bone，cube＇，Latv．kaüls＇id．＇，also＇shaft＇，OPr．caulan ＇bone＇；OIr．cúal＇faggot，bundle of sticks＇＜＊kaulā．Not related to Skt．kulyà̄－＇ditch， canal＇and the Gm．word for＇hollow＇，ON holr，Go．us－hulon＇to hollow out＇．

 194 and Ar．Fr． 660 （see Kock ad loc．）．\＆？$\triangleright$
－DER $\delta$ ıakauviá $\sigma a \mathfrak{l}=\delta$ дak $\lambda \eta \rho \tilde{\omega} \sigma a ı$＇to assign by lot＇（Ar．Pax 1081）．
－ETYM In the meaning kakó，kavvó has been compared with a Balto－Germanic word for＇humble，shame，etc．＇，e．g．Go．hauns＇lowly，humble＇，MoHG Hohn，Latv． kàuns＇shame，contumely＇．However，the text of Hesychius is very uncertain；the
 270）looks like a dittography（with $\sigma$－from какóc）of the following к $\kappa$ ñ $\rho \circ \varsigma$ ．DELG splits the word in two，but this too is unclear．See Fur． 237
каи̃pos［adj．］＝како́я（S．Fr．1059，Phot．，H．）．\＆？$\downarrow$
－ETYM Güntert 1914： 131 assumes a cross of taũpoc and кavvós＝какóc．Frisk thinks that a cross of kakós and $\pi \alpha \tilde{v} p o s$ is possible．There is no support for these suggestions．
каuбía［f．］name of a royal felt hat among the Macedonians（Hell．；see Hoffmann 1906： 55 ff．）．«？$\downarrow$
－ETYM Unexplained；a suggestion was made by Sapir AmJPh． 60 （1939）：464．DELG
 gausape．

 кєкаи́хпица（2 Ep．Cor．7，14）．
－COMP Also with $\dot{\varepsilon} \kappa$－，$\varepsilon$ है－，ката－
－DER каúxa［f．］＇ostentation＇（Pi．Nem．9，6；back－formation），kaũxoc［n．］＇object of


 －ETYM There is no direct parallel in the other languages；the connections with Arm． xausim＇to speak＇and Lith．šaūkti，1sg．šaukiù＇to cry，call loudly＇cannot be substantiated．The－au－remains unexplained．

## $\kappa \alpha \varphi \dot{\rho} \boldsymbol{\eta} \Rightarrow \sigma \kappa \alpha \varphi \dot{\rho} \boldsymbol{\eta}$ ．

$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{x} \zeta \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to laugh loudly＇（IA，Theoc．）．\＆IE＊kha kha＇ha ha＇＞
－VAR Also какха́ऍ $\zeta$ ，ка $\gamma \chi \alpha ́ \zeta \omega$（on the gemination and nasalization see Schwyzer： 315 and 647），aor．каұáбaı，fut．каұа $\xi \tilde{\omega}$（Theoc．）．
－COMP Also with prefix，e．g．àva－，$\dot{\varepsilon} \kappa$－．
 －ETYM Reduplicated sound word with comparable forms in several languages：Skt． （gramm．）kákhati，OCS xoxotati，OHG kachazzen＇id．＇，Arm．xaxan－k＇［pl．］，Lat． cachinnus＇resounding laughter＇，with cachinnō，－āre．Genetic relation of these forms remains uncertain．See also ${ }^{*} \kappa \eta \kappa \alpha ́ \zeta \omega$ ．
$\kappa \boldsymbol{\kappa} \boldsymbol{\varepsilon} \xi \mathfrak{\xi} \boldsymbol{\alpha}$［f．］＇bad condition of body or mind＇（IA）．$\varangle$ GR॰ －DER back－formation кахє́ктŋן［m．］＇in bad condition，ill，ill－disposed＇，whence


－ETYM A compound of $\kappa \alpha \kappa \omega \bar{c} \varepsilon$ है $\chi \varepsilon เ v$ ．
кахєтаıрín［f．］＇bad company＇（Thgn．1169）．$\varangle$ GR»
－ETYM From kakoì étaïpol＇bad companions＇．Cf．Porzig 1942：212f．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda \alpha ́} \zeta_{\boldsymbol{\omega}}$［v．］＇to splash，bubble＇，of water（Pi．，A．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Almost only present and imperfect．
－COMP Rarely with prefix，e．g．àva－，vitép－
 （PHolm．3，1；conj．in Plu．2， 59 of．）with кó $\lambda \lambda \alpha \sigma \mu \alpha$（H．s．v．á $\pi$ óß $\beta \alpha \sigma \mu \alpha$ ，$\pi о \mu \varphi o ́ \lambda \cup \xi)$. －ETYM Onomatopoeic word with intensive reduplication（Tichy 1983：252f．）；cf． $\rightarrow \pi \alpha \varphi \lambda \alpha \dot{\zeta} \zeta$ ．It has been compared with $\rightarrow \kappa \alpha ́ \chi \lambda \eta \xi$ ．There is no IE etymology，but the variation $\alpha /$ o（кó $\lambda \lambda \alpha \sigma \mu \alpha)$ is typical of Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\chi} \lambda \boldsymbol{\eta} \xi,-\eta \boldsymbol{\kappa} \boldsymbol{\sigma}$［m．］＇small stones，gravel in a river－bed＇，also collective（Th．，Str．，J．）． «PG（V）$>$
－VAR Also кó $\lambda \lambda a \xi$ ，－ãкоc（LXX）；äұ $\lambda a \xi$－кá $\lambda \lambda \eta \xi$（Suid．），cf．Fur． 391.
－ETYM Formation in－ 17 ，like $\tau \rho \dot{\jmath} \tau\rceil \eta$ ，vá $\rho \theta \eta \xi$ ，et al．（cf．Björck 1950：261f．）．The word has been connected with the Germanic word for＇hail＇，OHG hagal［m．］，ON hagl ［n．］，etc．However，the alternations a／o and k－／zero rather point to a Pre－Greek word．Güntert 1932： $28^{1}$ and Porzig ZII 5 （1927）：269f．are also in favor of foreign origin．
ка́ $\chi \rho \boldsymbol{\operatorname { c o s }}$［ f ］＇parched barley＇（IA），＇winter－bud＇（Thphr．）．$\varangle \mathrm{PG}(\mathrm{v})$ ）
－VAR Gen．－voc，in Dieuch．apud Orib．also－vסoc；acc．－vסa．Also кáxpv［n．］＇fruit of the frankincense－tree，also the tree itself（Hp．，Thphr．，Dsc．）．
－COMP As a first member кахрvo－чópos＇with winter－buds＇（Thphr．），кахри－甲ópos ＇bearing кá $\chi \rho v^{\prime}$（Nic．；epithet of $\lambda \_\beta a v \omega \tau i c ̧$ ）．
 кахрv́dia［pl．］＇chaff of the кá $\chi \rho \cup c^{\prime}$＇（Arist．；on the formation Chantraine 1933：70），
 кахриסıá̧oнaı＇bud in winter＇（Cat．Cod．Astr．）．
－ETYM Connected with кย́ $\gamma$ रpos＇millet＇since Persson 1891： 103 and 124），but the meaning of the present etymon rather points towards＇parched，dry＇，which suggests connection with - кá $\gamma \kappa \alpha v o s$＇arid，barren＇．Genetic connection is prohibited by the $-\chi$－of кá $\chi \rho v c$ ，but we may thińk of a substrate element ${ }^{*} k a(n) k$－．Fur．： 277 points to the variant кá $\gamma \chi \rho \cup \varsigma$（also－v́diov，－vס́ac）found in the mss．This would point to
${ }^{*} k a^{n} k r u-$（with prenasalization）；he also connects $>\kappa \varepsilon \varepsilon \gamma \chi \rho o \varsigma$ ，but see s．v and the objection above．

－VAR кá $\mu \psi \alpha \cdot \theta$ ض́к $\eta, \gamma \lambda \omega \sigma \sigma о к о \mu \varepsilon \tau ̃ v ~ ' c h e s t, ~ c a s k e t ' ~(H) . ~.$.
 кача́кıоv• $\gamma \lambda \omega \sigma \sigma$ о́коноv＇case＇（Н．），ка廿וко́с（рар．）．
－ETYM DELG comments that it is a borrowing from Lat．capsa＇box＇；however，as the latter has no etymology，it is rather a loan from Greek，where the prenasalization points to a Pre－Greek word．For the structure of the word，cf．Sípo（note the short $-\alpha$ ）．

ка廿оí［？］• oi toĩхoı＇walls＇（H．）．«？？
－ETYM No etymology．
$\boldsymbol{\kappa} \alpha \dot{\omega} \omega$＇burn＇． $\boldsymbol{=}$ кaí $\omega$ ．
$\boldsymbol{\kappa \varepsilon}$［pcl．］modal particle（Aeol．Cypr．），equivalent of IA，Arc．äv．\＆IE＊ken，kn modal pcl．$>$
－VAR кعv（Hom．）；ка（Dor．；poetic кā）．
－ETYM Gr．$\kappa \alpha$ is reminiscent of Ru．－ko（after the dative of personal pronouns and after the imperative），also $-k a$（like $\kappa \bar{\alpha}$ ）．Further，the pair $\kappa \alpha: \kappa \varepsilon$ is compared with $\gamma \alpha$ $: \gamma \varepsilon$ ．In this line，the final nasal in $\kappa \varepsilon \nu$ has be explained as an Ionic $v \dot{\varepsilon} \varphi \varepsilon \lambda \kappa \nu \sigma \tau \kappa \kappa o ́ v$ ． Alternatively，connection with the Skt．particle kám and the Slav．preposition kz （both from IE＊kom）may be envisaged；note the comparison nú kam ：vú kev．The form $\kappa \varepsilon v$ has been connected as a full grade，beside the zero grade $\kappa \alpha<* k n$ before consonant，and in Arcadian kav before vowel；$\kappa \varepsilon$ has，in this view，been reshaped after ка（Palmer 1962：90－92）．The phrase ov̉ кáv may have been changed to oủk äv． See Forbes Glotta 37 （1958）：179－182 and Lee AmJPh． 88 （1967）：45－56．
$\kappa \varepsilon a ́ \zeta \omega ~[\mathrm{v}$.$] ＇to split，pound，rub to pieces＇（Il．）．\＆IE { }^{\star} k e s$－＇cut＇＞

－DIAL Acc．to Palmer 1963：186－8，Myc．ke－ke－me－na（ko－to－na）is also related in the sense of＇divided（land）＇（cf．also on $>$ кعiual）．
－COMP Also with à $\mu \varphi{ }^{-}$－，$\delta \iota \alpha$－
 ＇carpenter＇s axe＇（after бкદ́̇apvov）；uncertain Kعá $\delta \alpha o$［gen．］（B 847）．
－ETYM The disyllabic aorist $\kappa \varepsilon \alpha ́ \sigma(\sigma)$ at（with facultative analogical－$\sigma \sigma$－）is formed like $\dot{\varepsilon} \lambda \dot{\alpha} \sigma(\sigma) a \mathrm{a}$ ，$\tau \varepsilon \tau \dot{\alpha} \alpha \sigma(\sigma) a \mathrm{a}$ ，etc．，and has been taken to derive from a root PGr．＊kesa－＜ PIE ${ }^{*} \hat{k} e s h_{2}$－；the other forms（e．g．$\kappa \varepsilon \alpha ́ \zeta \omega$ ）are then recent creations．This supposed PGr．＊kesa－has been compared with Skt．śasi－syati＇he will cut＇，but the value of this form is doubtful，as the root sas－＇to cut＇is anit．An alternative assumption would be that the $\dot{\alpha} \zeta \omega$－present is a Greek invention，and that the other forms are based on it （thus $\mathrm{LIV}^{2}$ s．v．${ }^{*} \dot{k} e s-$ ）．Another present formation is perhaps seen in $\kappa \varepsilon i(\omega v(\xi 425$ ， verse－final），if for $\kappa \varepsilon \bar{\omega} v$＜${ }^{*} \kappa \varepsilon \alpha ́ \omega v$（Schulze 1892：434）．

Gr．$\kappa \varepsilon \sigma$－and Skt．śas－show a full grade＊kes－，as opposed to a zero grade in Lat． castrō，$-\bar{a} r e$＇cut＇，where $a$ is explained as an anaptyctic vowel in a sequence of four consonants（Schrijver 1991：496）．
$\kappa \varepsilon \beta \lambda$ и́［f．］＇head＇（Call．Fr．140，EM）．$\varangle$ IE ${ }^{*} g^{h} e b^{h}-l$－＇head＇＞
－VAR Also $\kappa \varepsilon \beta a \lambda \eta$（ $(H ., E M)$ ，Macedonian for $\kappa \varepsilon \varphi a \lambda \dot{\eta}$ ．
－COMP As a first member in $\kappa \varepsilon \beta \lambda$＇$-\gamma$ оvoc＇born from the head＇，epithet of＇Atput＇́vn （Euph．108）and of the moon（Nic．Al．433）．

 monkey＇（H．）．
－ETYM On $\kappa \varepsilon \beta(\alpha) \lambda \dot{́}$ ，see Pisani Rev．Int．ét．balk． 3 （1937）：14ff．，and especially Kretschmer Glotta 21 （1933）： 162 and Kretschmer Glotta 22 （1934）：10off．；also，Krahe IF 60 （1952）：297，who assumes Illyrian origin．Acc．to Mayer Glotta 31 （1951）： 114 ff. and Mayer Glotta 32 （1953）：72）the Illyrian TN Cibalae is to be included here as well． See also Chantraine BSL 61 （1966）： 158 and 153 ．See on $>\kappa \varepsilon \varphi \alpha \lambda$ ๆ́．
$\boldsymbol{\kappa} \varepsilon \lambda \boldsymbol{\eta} \dot{\pi} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varphi}$ ，name of an unknown bird（Ar．Av．303）；also used as a nickname of Themistocles（Hermipp．Com． $\mathrm{V}^{\mathrm{a}}$ ）．\＆？$\triangleright$
－ETYM Connection with $>\kappa \varepsilon \beta \lambda$ ŋ́ and $\pi$ ũp（redpoll，＇Hänfling＇）is not comprehensible； cf．Thompson 1895 s．v．
$\boldsymbol{\kappa \varepsilon} \boldsymbol{\varepsilon} \gamma \boldsymbol{\rho} \boldsymbol{o s}$［m．，f．］mostly plural，＇millet，grain of millet＇，metaph．＇spawn of fish，small ball，speck in the eye，etc．＇（Hes．Sc．398，Sapph． 5,13 ［？］，Hecat．，Hdt．，Arist．）．\＆？$>$
 dissimilation（cf．below）к $\varepsilon \rho \chi$ voc（Anaxandr．，Gal．，H．）；also the TN K $\varepsilon \rho \chi v \varepsilon i^{\prime} \alpha$ ？
－DER 1．кє $\gamma \chi \rho$ íc［f．］＝кغ́ $\gamma \chi \rho \circ \varsigma(\mathrm{Hp}$.$) ，also name of a bird fattened with millet，Lat．$ miliarius（Ael．；cf．Thompson 1895 s．v．）2．кє $\gamma \chi$ píac［m．］＇millet－like protuberances＇


 not a foreign suffix as per Schwyzer：494；also－i $\delta \omega \dot{\delta} \eta\rceil \varsigma .6$ ．кєүхү $\omega \dot{\mu} \alpha \tau \alpha$［pl．］＇small openings on a shield，used as visors＇（E．Ph．1386，cf．Chantraine 1933：186；see also on к $\varepsilon \rho \chi$ voc）．7．$\kappa \varepsilon \gamma \chi \rho \varepsilon \dot{\omega} v$ ，－$\omega v o c$［m．］＇place where iron is granulated＇（Docum．apud D． 37，26）．8．кع $\gamma \chi \rho$－ıãoc＇of the size of a millet corn＇（Luc．，Dsc．；Chantraine 1933：49）．9．
 （Hp．），of plants（Thphr．）．11．к $\varepsilon \gamma \chi \rho \omega$ тós＇with corns，drips＇（pap．）．12．K $\kappa \gamma \chi \rho \varepsilon a i ́ ~[p l]$. TN．
－ETYM Mostly derived from reduplicated IE $* g^{h} e r-g^{h} r$－o－＂pulverized＂，with old
 gravel＇，etc．The word кáxpuc has also been adduced，to which MHG grūz＇corn of sand or grain＇，Lith．grùdas＇corn＇，etc．can be connected．Niedermann 1927－1928： 111ff．assumes＊к $\rho$ p voc （with metathesis）＜＊kerk－sno－，connecting it to OHG hirso ＇millet＇＜＊hirhso；this is improbable．The etymology remains unclear．See on －ко́ $\chi \rho \cup \varsigma$ ，which is argued to be Pre－Greek．However，if $\kappa \varepsilon ́ \gamma \chi \rho \circ$ ，is Pre－Greek as well，
one would also expect forms without prenasalization（ $\left.{ }^{*} \kappa \varepsilon \chi \rho-\circ \varsigma\right)$ ，and these do not occur．
$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \gamma \chi \boldsymbol{\rho} \boldsymbol{\omega} \mathbf{v}$ ，$-\boldsymbol{\omega v o s}$［m．］＇name of a wind on the river Phasis，which is described as 及íatos

－ETYM Acc．to Pisani RILomb． 73 （1939－40）： 496 （with von Wilamowitz），it is from $\kappa \varepsilon ́ \rho \chi$ vos＇hoarseness＇，with metathesis．Schwyzer： 487 considers foreign origin．
$\kappa \varepsilon \delta$ á $\sigma \sigma a!~=\sigma \kappa \varepsilon \delta \alpha ́ v v v \mu ı$.
 лזepi tà ă $\rho \theta \rho \alpha$＇chronical limb－diseases＇．\＆？$\triangleright$
－DER $\kappa \varepsilon \delta \mu \alpha \tau \omega \bar{\delta} \eta \varsigma$（Hp．apud Erot．；uncertain）．
－ETYM Connected with $\kappa \varepsilon \delta \dot{\alpha} \sigma(\sigma)$ al＇to tear apart＇by Prellwitz，but one would expect $-\kappa \varepsilon \delta \alpha ́ \sigma \mu \alpha \tau \alpha$ ．The explanation is neither formally nor semantically satisfactory （DELG）．
$\boldsymbol{\kappa} \delta \boldsymbol{\delta v o ́ c}$［adj．］＇careful，trusty，cared for，noble，cherished，dear＇（II．）．\＆IE？＊keh ${ }_{2}$ d－no－ ＇cared for＇＞
－DER кع $\delta$ vooóvn（IG 3，1370；metrical inscr．，imperial times；cf．Wyss 1954：64）．
 considered impossible because of the $-\varepsilon$－，but De Lambererie 1996 tries to revive this proposal in the light of Lubotsky＇s Law for Indo－Iranian：loss of a laryngeal before a glottalized PIE stop $\left({ }^{*} d, g, \dot{g}, g^{*}\right)$ plus a consonant．If this is true，a pre－form ${ }^{*} k e h_{2} d-$ nó－lost its laryngeal before it colored the neighboring vowel to＊a．Fur．： 195 compares $\sigma \kappa \varepsilon Ө$ póc．

－COMP Few compounds，e．g．$\kappa \varepsilon \delta \rho-\varepsilon ́ \lambda \alpha \iota o v ~ ' c e d a r ~ o i l ' ~(A e ̈ t),. ~ o ̉ ~ ̧ u ́-\kappa \varepsilon \delta \rho o s ~[f] ~ ' p r i c k l y$. cedar＇（Thphr．；cf．Strömberg 1940：35）．



 Kع $\delta \rho \varepsilon \bar{\alpha} \tau \iota \varsigma,-1 \delta o c$［f．］name of Artemis in Arcadian Orchomenos（Paus．8，13，2；after Tع $\gamma \varepsilon \bar{\alpha} \tau \iota \varsigma$ ，etc．）．к $\varepsilon \delta \rho \omega \sigma \tau \iota \varsigma,-\varepsilon \omega \varsigma$［f．］＇bryony＇（Dsc．4，182；after ä $\gamma \rho \omega \sigma \tau \iota \varsigma$, s．v．）． Denominative verb $\kappa \varepsilon \delta \rho o ́ \omega$＇to lay in cedar resin，embalm＇（Posidon．，Str．）．
－ETYM Unknown．The similarity with Baltic names of the juniper（e．g．Lith．kadagỹs） is limited to the first syllable；connection with Ru．čad＇vapor＇，OCS kaditi＇smoke＇is also quite hypothetical．Borrowed as Lat．cedrus．Acc．to Fohalle 1925：157ff．，a Mediterranean word for＇cedar＇，Lat．citrus＇Thuia articulata＇，and Gr．кと́סpoç would have been adapted to each other；doubtful．See also $>$ кít $\boldsymbol{\text { L }}$ оv，－кítpıov．
$\boldsymbol{\kappa \varepsilon} \boldsymbol{\tau}_{\mu} \alpha \mathrm{lv}$ ．］＇to lie，be somewhere，happen，etc．＇（II．）．«IE＊kei－＇lie，rest’＞
－VAR 3sg．кยĩtal，3pl．кと́atal（Att．кะĩvтal），inf．кยĩのӨal，etc．（further forms in Schwyzer：679）．
－DIAL The interpretation of Myc．ke－ke－me－na is highly uncertain．
 غ̇лí-, бט́ $\gamma$-кєцаı, etc.
-DER 1. коĩtoc [m.] 'layer, bed, sleep' (Od.), кoítๆ [f.] 'id., matrimonial bed, nest,




 37, Plb.), koıtápıoc 'belonging to the bed' (Edict. Diocl.). Denominative verb кoıtá̧opaı 'lay down, nest' (Pi., Hell.), - $\alpha$ ' $\zeta \omega$ 'bring to rest, lay down', also 'partition the land' (from koitn 'parcel'), Hell. Hence koitaóia 'living together' (LXX),
 кона́ $\omega$ 'to lay to rest, put to bed', коща́о $\alpha$ aı 'to go to bed' (II.); thence коí $\eta \sigma \iota \varsigma ~ ' l y i n g ~$ down, sleep (of death)' (Pl., LXX, NT), кó $\mu \eta \mu \alpha$ 'sleep, sleeping with' (S.), коцитти́рьov 'sleeping room, place of rest or burial' (inscr.); also коциі $\zeta \omega=$ коца́ $\omega$
 'valuable, precious thing' (Il.), secondary -to [m.pl.] (Pl. Lg. 931a; apposition of $\tau \alpha \tau \varepsilon ́ \rho \varsigma \varsigma \eta \eta \mu \eta \tau \varepsilon ́ \rho \varepsilon \varsigma)$; derivation in - $\eta \lambda$ - from a neuter ${ }^{*} \kappa \varepsilon \tilde{I} \mu \alpha$ (Frisk Eranos 38 (1940): 42 and Frisk Eranos 41 (1943): 52). In the same mg. кع $\mu \dot{\prime} \lambda \iota o v$ (Alc. G 1, 8)? Specht $K Z$
 $\rightarrow \kappa \omega ́ \mu \eta$. Verbal derivatives: iterative ( $\tau \alpha \rho \varepsilon)$-к $\varepsilon \sigma \kappa \varepsilon \tau 0 ~(\xi 521, \varphi 41$ ); desiderative or
 'went to sleep' (H.), after Hom. $\mu \varepsilon \tau \varepsilon \kappa$ ía $\theta \varepsilon v$.
-ETYM The full grade middle athematic present кعĩtal, pl. кと́ataı may be compared with Skt. 3sg. śaye, 3pl. śere, which goes back to an old stative paradigm sing. ${ }^{*} \mathfrak{k} e i-o$, plur. *kei-ro. Beside the stative, there was a regular middle, as evidenced by Skt. séte (Av. saēte 'lies') and Anatolian, where we find Hitt. 3sg. kitta < *kei-to, next to Lyc. sijēni, sijeni ' id .' ${ }^{\prime}<{ }^{*}$ *kei-o.
The nominal formations in $-t$ - and $-m$ - are also found outside Greek: Bret. argud 'light sleep' < *are-ǩoi-to-, Go. haims 'village, home' < *koi-mo-, Latv. saime 'family', Lith. šeimýna 'id.', OCS sěmbja 'id.', OIr. cóim 'dear'. Other derivatives of the verb are seen in Lat. cīvis, Go. heiwa-frauja 'lord of the house', Skt. séva- 'trusty, friendly, dear', and in Arm. ser 'love' with denominative sirem 'love'

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кєєрía [f.] 'girth of a bedstead, bandage (for wounds, dead), tapeworms' (Ar. Av. 816, LXX, pap., medic., Ev.Jo. 11, 44). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Often plur. Also kıpía, кnpía, kaıpía.
-ETYM Connection with kaĩpos 'string, snare' or the like seems obvious, but then the most common notations, $\kappa(\varepsilon) \varphi \rho-$, $\kappa \eta \rho^{-}$, remain incomprehensible. Cf. Scheller 1951: 57f. The variation is probably Pre-Greek: $\alpha$ before a palatalized consonant is realized as $\alpha \mathrm{al}$, which becomes $\varepsilon$ l and/or $\eta$ (cf. $\lambda$ ai $\theta a \rho \gamma o \varsigma, ~ \lambda \eta ́ \theta \alpha \rho \gamma o \varsigma)$. See Fur.: 235, 352 (who had not yet seen the mechanism).
$\boldsymbol{\kappa \varepsilon}(\boldsymbol{\rho} \omega$ [v.] 'to cut (off), shave', especially of hair; 'to mow off, cut down, ravage' (Il.), «IE *(s)ker- 'cut'>
 4, 82), fut. кєр $\varepsilon \omega, \kappa \varepsilon \rho \omega \overline{,}$, perf. pass. кย́кар $\mu a t$, new act. кย́карка (Hell.).
 uncut hair' ( $\Upsilon$ 39), also $\dot{\alpha}$-кعוр $\varepsilon$-кó $\mu \bar{a} \varsigma,-\eta \varsigma(P i$.$) ; on the form Schwyzer: 442, on the$ mg. Fink Phil. 93 (1938): 404ff.
-DER 1. кと́p $\mu \alpha$ [n.] 'cut-off piece, especially a small piece of money, change' (Emp. 101,


 [m.] 'cut-off piece, bobbin, trunk' ( $\psi$ 196) with корцíov (Hell.), кор $\boldsymbol{\eta} \boldsymbol{\eta}^{\circ} \mathrm{o} v$ 'in pieces'


-ETYM квíp $\omega$ < ${ }^{*} \kappa \varepsilon \rho-\stackrel{-1}{ } \omega$ belongs to a widespread IE group of words, but there are no exact correspondences to the Greek verbal forms. The nearest are Arm. k'erem 'to scratch, shave', Alb. sh-qerr'tear apart' (pret. sh-kora < IE *kēr-); further, Hitt. karš-zi 'to cut off (with s-enlargement like in $>$ кoupá). Forms with initial *sk-are frequent OHG sceran 'to shave', Lith. skirti, 1sg. skiriù 'to separate', OIr. scar(a)im 'id.'. Skt. krntáti 'separates' shows an enlarged root *kert- (infixed nasal present; perfect $c a-$ kart-a); such a reconstruction would be possible for the aorist $\varepsilon$ ह̈ккрба (Risch 1937: 249).

The number of nominal derivatives in the separate languages is enormous; most of them are independent innovations. Thus, formal agreement exists between кє́pua and Skt. cárman-, Av. caroman- [n.] 'skin, hide', OPr. kērmens [m.] 'body' (IE *kér-men-); and only difference in ablaut grade between кориós and OCS krъma [f.] 'steering oar, back part of the ship', Ru. kormá 'puppis'.
$\boldsymbol{\kappa \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} 1$ desiderative or future forms of $>\boldsymbol{\kappa \varepsilon} \tilde{\mu} \mu \mathrm{a}$.


$\boldsymbol{\kappa \varepsilon \kappa \alpha \boldsymbol { \delta }} \boldsymbol{\omega} \boldsymbol{v}$ [ptc.aor.act.] 'robbing' ( $\Lambda$ 334). «? ${ }^{\text {? }}$
 $\varphi \varepsilon i ́ \sigma \alpha \sigma \theta a l$, $\sigma \tau \varepsilon \tilde{j} \sigma a 1$ 'to damage, maltreat, spare, rob' (H.); further med. ủnò .. кєка́ $\delta o v t o ~ ' t h e y ~ r e c e d e d ' ~(~(~ 497 ~=~ O ~ 574) ~ a n d ~ t h e ~ i n t r . ~ p l p f . ~ غ ̇ \kappa \varepsilon \kappa \eta ́ \delta \varepsilon ı \cdot ~$ ט́ $\varepsilon \varepsilon<\kappa \varepsilon>\chi \omega \rho \eta \eta^{\kappa \varepsilon}$ ' 'had withdrawn' (H.).
-ETYM The difference of meaning between the active-transitive and the middleintransitive forms may perhaps be explained from the diathesis. The glosses
 seem Pre-Greek
Connection with $\kappa \eta$ ń $\delta \omega$ 'to care for, etc.' is possible (see $\mathrm{LIV}^{2}$ s.v. ${ }^{*} k e h_{2} d-$ ), but semantically not evident; únò ... кєка́סovto is sometimes connected with Lat. cadō, in which case the intransitive middle 'to recede' < 'to fall back' would be primary, the active meaning 'to rob' going back to a factitive 'to make fall' (LIV ${ }^{2}$ s.v. *kad-, where
we would prefer a root reconstruction ${ }^{*} k h_{2} e d-$ ）．The connection with $\bullet \chi \alpha ́ \zeta o \mu a ı ~ i s ~$ phonetically impossible．
$\boldsymbol{\kappa \varepsilon ́ \kappa \alpha \sigma \mu \alpha u ~ [ v . ] ~ ' t o ~ s u r p a s s , ~ e x c e l ' ~ ( I I . ) . ~ \& I E ? ~ * k e n d - ~ ' e x c e l ' \triangleright ~}$

 ＇equipment＇（see Bechtel 1921，2：787）？Cf．also $>$ Ká $\delta \mu$ ос．
－ETYM A synonymous active perfect is found in Skt．sáśadúh＇excel＇，ptc．sáásadāna－ （though note that Kümmel 2000b：512－4 argues that the Skt．meaning is different）． Quite uncertain is the connection with MIr．cá（i）d＇holy＇，Gaul．caddos＇sanctus＇． Within Greek，a present каívvuaı was created analogically from кє́каб $\mu a ı$ after $\delta$ aívvual ：$\delta \varepsilon \dot{\varepsilon} \delta a \sigma \tau a l$ ．The root $\kappa a \delta-$ could be from ${ }^{*} k e n d$－，seen in Sanskrit chand－＇to appear＇（see García Ramón 1992a：239－255）．Heubeck BNF 8 （1957）：274－277 had argued earlier that $\kappa \alpha \sigma$－is from＊kms－（root ${ }^{*} k e N s$－＇proclaim，honor＇，LIV ${ }^{2}$ s．v．）．The gloss on кád $\delta$ oç seems unreliable；the proper names are also quite unclear．
$\boldsymbol{\kappa \kappa \kappa \alpha \varphi \eta o ́ \tau \alpha ~ [ p t c . p e r f . a c t . ~ a c c . s g . m . ] ~ w i t h ~} \theta \nu \mu o ́ v$（E 698，$\varepsilon$ 468）；the mg．＇exhausted， tired＇is certain in later authors，and is also found in Homer；cf．Nehring Class．Phil． 42 （1947）： 113 ff．\＆IE ${ }^{*}$ Keh $_{2} b^{h}$－＇get tired，be exhausted，die’＞
－VAR In later epic（Opp．，Nonn．）constructed with $\gamma v i \pi a, ~ \delta \varepsilon ́ \mu a \varsigma ~ o r ~ a b s o l u t e ; ~ a l s o ~$

－ETYM The indicative is attested in кย́кп $\varphi \varepsilon$ ．七 $\varepsilon$ $\theta v \eta \kappa \varepsilon v$＇is dead＇（H．）；on the ptc．in ${ }^{-7} \boldsymbol{\eta} \varphi$ ，see Schwyzer： 770 and Chantraine 1942：428．Further connections are
 etc．（see on $>\kappa \alpha \pi v o ́ \varsigma) ; ~ o r ~ t o ~ к \eta \varphi \eta \prime v, ~ к \omega \varphi o ́ c ~ ‘ d e a f ~(S o l m s e n ~ 1909: ~ 123, ~ B e c h t e l ~ 1914 ~$ s．v．）．

－ETYM Uncertain．For the $n$－stem，cf．$\lambda \varepsilon \tau \chi \eta \dot{v} v, \kappa \omega \lambda \eta \eta^{\prime}$ ，et al．（Chantraine 1933：167f．， Schwyzer：487）．Skt．śaśá－＇hare＇cannot be separated from the widespread name of the hare（in Germanic，e．g．OHG haso，also OPr．sasins，W cein－ach＜＊kasnì）． Lubotsky 1989： 56 freconstructed $\hat{k} e h_{1}-s-$ ，${ }^{*} \hat{k} h_{1}-s$－for this word，with ${ }^{*} \hat{k} h_{1} s-n o->$ Lat． cānus＇grey＇．A dialectal assimilation of ${ }^{*} \mathrm{k}-\mathrm{s}>{ }^{*} \mathrm{k}-\hat{k}$ has been assumed for Indo－ Iranian（Skt．śaś－）and Greek（кєк－），but no trace of such a development is found in Modern Iranian and Pamir forms（e．g．Pashto sōe，Wakhi süi；see Morgenstierne 1927：66）．This means that it is difficult to relate the Greek word．
 the head－stall of a bridle＇（X．，Att．inscr．），＇pouch of the belly of a hunting－net＇（X．， Plu．）；＇the second stomach of a ruminant，reticulum＇（Arist．；Strömberg 1944：63f．）． See Marinatos 1967：B 22．$\varangle$ PG॰
－ETYM Technical word of unknown，perhaps Asiatic origin，that may have been reshaped after крú $\varphi a$ ，кри́лт $\omega$ ．Unacceptable IE（кри́лт $\omega$ ，коричף́，крóкף）and Semitic etymologies in Bq ．No doubt Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \lambda \boldsymbol{\alpha} \delta \mathbf{\delta o s ~ [ m . ] ~ ' s o u n d , ~ n o i s e , ~ s h a r p ~ s o u n d ' ~ ( I l . ; ~ o n ~ m g . ~ a n d ~ s p r e a d ~ s e e ~ T r u ̈ m p y ~ 1 9 5 0 : ~}$ 155）．\＆？
－COMP Rarely in compounds，e．g．кع $\lambda a \delta 0-\delta$ pó $\mu \mathrm{oc}$＇who runs in the noise＇（Orph．；of Artemis），$\delta v \sigma-\kappa \varepsilon ́ \lambda \alpha \delta o c ~ ‘ w i t h ~ t e r r i b l e ~ n o i s e ' ~(~ П ~ 357) ; ~ o n ' E ~ ₹-k \varepsilon ́ \lambda a \delta o c ~ s . v . ~$
 $\kappa \varepsilon \lambda \alpha \delta \tilde{\eta} \tau \iota \varsigma$＇id．＇（ $\gamma \lambda \tilde{\omega} \sigma \sigma \alpha$, Pi．N． 4,86 ）；к $\varepsilon \lambda \alpha \dot{\delta} \omega v$ ，－ovtoc＇id．＇（Il．），also a river name（H 133；see Krahe Beitr．z．Namenforsch． 2 （1950－1951）：236；Krahe Beitr．z．Namenforsch． 3 （1951－1952）：162），rather a secondary formation in $-v \tau-(c f$ ．on i $\mu a ́ c)$ than from a denominative ${ }^{*} \kappa \varepsilon \lambda \alpha ́ \delta \omega\left(\right.$ Schwyzer： 723 ，Bechtel 1914 s．v．к $\grave{\lambda} \alpha \delta_{0} \varsigma$ ）．Denominative $\kappa \varepsilon \lambda a \delta \varepsilon \dot{\varepsilon} \omega$＇to sound，make noise＇also transitive＇to sing of（Il．），aor．к $\kappa \lambda \alpha \delta \tilde{\eta} \sigma a 1$ ，with кع入á $\delta \eta \mu$（ E ．）．
－ETYM Formation like ö $\mu \alpha \delta$ оৎ，$\chi \rho o ́ \mu \alpha \delta o \varsigma, ~ \dot{\rho o i ̈ ß \delta o \varsigma, ~ e t c . ~(S c h w y z e r: ~ 508, ~ C h a n t r a i n e ~}$
 $-\varepsilon \lambda \varepsilon$－．It has been compared with $>\kappa \varepsilon \lambda \alpha \rho u ́ \zeta \omega$ ．
кє入入ııós［adj．］＇black，dark＇（II．）．«？，PG？»
－COMP As a first member e．g．in haplological $\kappa \varepsilon \lambda \alpha u(v o)-v \varepsilon \varphi \varphi_{n}{ }^{\text {＇with black clouds＇，of }}$
 Leumann 1950：202ff．
－DER Denominative verbs：кغ入aıvóouaı＇to get dark＇（A．Ch．413，lyr．），к $\varepsilon \lambda a ı v a ́ a ́ \omega ~ ' t o ~$ be black＇（Opp．，Nonn．），after the verbs of disease in－ı́́ $\omega$ ，Schwyzer： 732.
－ETYM Morphologically isolated and therefore difficult to assess．For the ending，cf． $\pi \varepsilon \rho \kappa v o ́ \varsigma$, è $\rho \varepsilon \mu v o ́ \varsigma$, et al．，but $\kappa \varepsilon \lambda \alpha 1-$ remains unclear．Assuming a suffix－ıo－，we arrive at an $n$－stem ${ }^{*} k e l-n$－，which may be found in Lat．colum－ba＇dove＇（after its color）．See further $>$ Kı $\lambda$ íc．One might think of Pre－Greek ${ }^{*}$ kelan ${ }^{y}-0$－，with a palatalized nasal．
$\boldsymbol{\kappa \varepsilon \lambda \lambda \rho u ́ \zeta \omega ~ [ v . ] ~ ' t o ~ b a b b l e , ~ m u r m u r ' , ~ o f ~ w a t e r ~ ( I l . ) . ~ \varangle ? ~} \downarrow$
－VAR Only present stem except aor．кع入ápuそ̌（Lyr．Adesp．90，1）．




 from к $\grave{\lambda} \lambda \alpha \delta o c$ ？Certainly not related to ка $\lambda \varepsilon ́ \sigma a l$ ．
$\boldsymbol{\kappa} \boldsymbol{\ell} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$［f．］name of an agon for youths in Sparta（Lacon．inscr．，imperial period），cf． Bechtel 1921，2：376．«PG॰
－VAR Also ntr．pl．？Also－－ııa，－ך $\alpha$ ，－oıa；каı入oĩa，－va．
－ETYM A hypothesis by Laum in Wahrmann Glotta 17 （1929）：242．The variation suggests a Pre－Greek word；cf．on $>\varepsilon \varepsilon \rho i ́ a$ ．See DELG s．v．кغ $\lambda$ oĩa．
$\boldsymbol{\kappa \varepsilon} \lambda \varepsilon \varepsilon^{\beta} \eta$［f．］＇vase with a big opening，kind of mixing bowl＇（Anacr．，Theoc．，Call．）． $\varangle P G ?$
－DER $\kappa \varepsilon \lambda \varepsilon \beta$ ク́ïov（Antim．17）．
－etym Hebr．koeloeb＇vase＇was compared by Lewy 1895：104，but the Semitic word does not exist；see E．Masson 1967：107f．Cf．also Kretschmer Glotta 11 （1921）：284．Acc． to Güntert 1932： $27^{2}$ ，it is related to Lat．calpar；see on $>$ к $\lambda \lambda \pi \iota$ c．Schröder Germ．－rom．

Monatsschrift N．F． 10 （1960）： 184 compares $\lambda \dot{\varepsilon} \beta \eta \varsigma$ with＇movable к－＇．More probably， the word is Pre－Greek（though a suffix－$\varepsilon \beta$－is unknown）．
 －ETYM The gloss is reminiscent of кєvé $\beta \rho \varepsilon$ ia．Is it corrupt？
$\kappa \varepsilon \lambda \varepsilon і ̈ \varsigma ~ \cdot ~ a ̀ ~ \xi i v \eta ~ ' a x e ' ~(H) . ~=.~ к \varepsilon \lambda \varepsilon o ́ \varsigma . ~$
$-\kappa \varepsilon \lambda \varepsilon \mu \nu-\Rightarrow \alpha ̉ \mu \varphi ा \kappa \varepsilon ́ \lambda \varepsilon \mu \nu \circ v, \kappa \varepsilon \lambda \varepsilon ́ o v \tau \varepsilon \varsigma$.

 4）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM These glosses are probably corrupt．The word（s）look Pre－Greek．
$\boldsymbol{\kappa \varepsilon \lambda \varepsilon ́ o v \tau \varepsilon \varsigma ~ [ m . p l . ] ~ ' t h e ~ b e a m s ~ o f ~ t h e ~ s t a n d i n g ~ l o o m ' ~ ( A r . ~ F r . ~ 7 9 5 , ~ A n t i p h o ~ F r . ~ 1 1 , ~ T h e o c . , ~}$
 some sense，beams，masts or looms＇．\＆IE？$\triangleright$
－ETYM Acc．to Frisk IF 49 （1931）：97f．，originally a pres．ptc．of ${ }^{*} \kappa \varepsilon \lambda \varepsilon ́ \omega$ ，which would be a denominative of ${ }^{*} \kappa \dot{\varepsilon} \lambda$ os and mean＂rising up＂vel sim．Formally，the latter could be compared with OCS čelo＇forehead＇，and further connected with $>$ ко $\lambda \omega v$ vóc．It does
 ${ }^{*} \kappa \varepsilon \lambda \varepsilon ́ f o v \tau \varepsilon \varsigma$ as a variant of ${ }^{*} \kappa \varepsilon \lambda \varepsilon \mu \circ \varsigma$ ，which stands beside $-\kappa \varepsilon \lambda \varepsilon \mu v 0-$ seen in －à $\mu \varphi к \kappa$ ह́ $\overline{\varepsilon \mu v o v . ~}$

－etym For the suffix see Chantraine 1933：51．Perhaps it belongs to $\rightarrow$ ко $\lambda \alpha ́ \pi \tau \omega$ ， $\rightarrow$ кóloc，together with кє入oí＝$\xi^{\prime} \lambda \alpha$（H．）as＂chopper，cutter＂vel sim．（see
 KZ 44 （1911）： 357 connected Lith．kùlti＇to thresh＇，but acc．to Huber 1921：16，the variae lectiones кa入ıó，ko入ıó，etc．are a sign of foreign origin．It is probable that these variations are due to Pre－Greek origin．
$\kappa \varepsilon \lambda \varepsilon ́ \tau \rho \alpha[f$.$] a term of land（IG 9（2）， 521$［Larissa $\left.I I^{1}\right]$ ］．$\varangle$ ？$\triangleright$
－ETYM The precise meaning is unknown．Frisk Symb．Oslo． 11 （1932）：64ff．analyzed it as＇drove＇，connecting it with $>\kappa \dot{\lambda} \lambda о \mu \alpha \mathrm{a}, ~ \boxtimes \varepsilon \dot{\varepsilon} \lambda \lambda \omega$ ．Unclear．
 －VAR Also ntr．pl．－$\alpha$ ．
－COMP Rarely as a first member，e．g．кє $\varepsilon \varepsilon \cup \theta$－$\pi$ oóc＇making a path＇（A．），more often
 fighter＇（Ill，of Patroclus）； ■ ảkó入ouӨoc＇following，attending＇．$_{\text {．}}$
－DER кع $\lambda \varepsilon u ́ \theta \varepsilon ı \check{a}$［f．］＇goddess of the road＇，epithet of Athena in Sparta（Paus．3，12，4），
 statues were situated］on the way＇（H．）；кع $\varepsilon \varepsilon v \theta$ ńtnc＇voyager＇（AP 6，120），after

－ETYM The difficulty of finding a parallel for the suffix $-\theta$－within Greek resulted in attempts to connect $\kappa \varepsilon ́ \lambda \varepsilon v \theta$ os with the root $\dot{\varepsilon} \lambda \varepsilon \cup \theta-$（in $\dot{\varepsilon} \lambda \varepsilon v ́ \sigma o \mu a l, ~ e t c.) . ~ F o r ~ t h e s e ~ o l d ~$
attempts，see Frisk s．v．Specht 1944： 254 and 280 suggested direct connection with кع入عúgıv，comparing th in Skt．pánthāh＇road＇（see on - tóvtoc）and in Lith．keliūta ＇road＇．Since the latter is clearly built on kēli－as＇road，street，course＇，it has no direct connection with кと́ $\lambda \varepsilon \cup Ө \circ$ c；cf．Fraenkel $K Z 72$（1955）：177．The word therefore remains without etymology．On кદ́ $\overline{\varepsilon v \Theta o c ~ a n d ~ i t s ~ r e l a t i v e s, ~ s e e ~ R u i j g h ~ 1957: ~ 123 f . ~}$
$\kappa \varepsilon \lambda \varepsilon \dot{v} \omega$［v．］＇to urge，drive on，exhort，command＇（II．）．\＆？$\downarrow$
－VAR Aor．кع $\lambda \varepsilon \tilde{\sigma} \sigma a l$.
－COMP Often with prefix，e．g．$\pi \alpha \rho \alpha-, \delta \iota \alpha-, \dot{\varepsilon} \pi t-$, हैv－．
－DER Derivations from compounded verbs are frequent，but are not indicated separately here：кغ́ $\overline{\varepsilon v(\sigma) \mu \alpha ~ ' e x h o r t a t i o n, ~ c o m m a n d ' ~(I A), ~ a l s o ~ ' c a l l ~ o f ~ t h e ~}$
 ＇commander of the rowers＇（Att．；on the mg．see Richardson Class．Quart． 37 （1943）： 55 ff ）；кع $\varepsilon \varepsilon \cup \sigma \tau \iota \kappa o ́ c ~ ' e x h o r t i n g ' ~(A t t.) . ~ E n l a r g e d ~ p t c . ~ к \varepsilon \lambda \varepsilon u \tau ו o ́ \omega v, ~-o ́ \omega v \tau \varepsilon ~(-\alpha ́ \omega \nu, ~$ －áovte）＇stimulating，inciting＇（ $\mathrm{N} 125, \mathrm{M} 265$ ），the model for which is unclear，cf． Schwyzer： $732^{5}$ ．
－ETYM If from $>$ кغ́ $\lambda$ ouaı＇to incite，set in movement＇，the－$\varepsilon v-$ remains unexplained；it may be the same element as in $\kappa \varepsilon$ ह́ $\lambda \varepsilon v \theta$ os＇road＇，and perhaps also in $>\tau \varepsilon \lambda \varepsilon u \tau$＇，but we do not know．
$\kappa \varepsilon \lambda \boldsymbol{\varepsilon} \varphi$ о́¢［adj．］＇leprous＇（Cat．Cod．Astr． 8 （4），189）．\＆LW Sem．〉
－COMP As a first member in кє入טبо－конєiov＇hospital for lepers＇（BMus．Cat．Copt． MSS．p．453，Nr．1077）．
－DER Kع $\lambda \varepsilon \varphi \varphi^{\alpha}{ }^{\text {＇leprosy＇}}$（Cyran．15）．
－ETYM Synonymous à $\lambda$ ¢ós＇lepra＇has the same word－ending．Benveniste RPh． 38 （1964）：7ff．argued that the word was taken from Semitic，e．g．Syrian qalāfä＇cortex， squama，putamen＇，qalāfānā＇lepra＇．Strömberg 1944： 99 thinks it is just a phonetic
 seems improbable to me．See $\downarrow$ к $\dot{\lambda} \lambda \cup \varphi o \varsigma$.
кย̇̀ŋৎ，－ $\boldsymbol{\eta}$ toc［m．］＇runner＇（ 1371 ），cf．Delebecque 1951：49f．；also a fast－sailing ship（IA）． $\varangle \mathrm{IE}$ ？＊kel－＇run＇＞
$\bullet$－VAR Also Lacon．$火$ ć $\lambda \eta \xi$＇runner＇（ $I G$ 5（1）， 213 ［Sparta Va］）．
－DER кع $\lambda$ ŋ́tiov＇sloop，shallop＇（Th．，App．）；$\kappa \varepsilon \lambda \eta t i ́ \zeta \omega[\mathrm{v}$.$] ＇to ride on race－horses＇（ \mathrm{O}$

 Lat．celēs，celōx（after vēlōx）＇fast－sailing ship＇was borrowed．

－ETYM A remarkable semantic identity as well as formal similarity are found in OIr． coll，Skt．kān̄á－＇one－eyed＇．These may represent IE＊kol－no－．The geminate $-\lambda \lambda$－may go back to $-\lambda v-$ ，which in turn could be derived from an $n$－stem．The ending of кع $\lambda \lambda$ ác is different；Frisk and DELG suggest that it could be the feminine of кع $\lambda \lambda$ óc，
 cognates have $o$－vocalism casts doubts on the comparison（or could it point to an old $n$－stem？）．Fur．： 354 connects it with $\kappa i \lambda \lambda_{1} \xi$（H．），which is rather improbable．

## $\kappa \varepsilon \lambda \lambda i \beta a \varsigma=\kappa 1 \lambda \lambda i ß \beta a c$.

$\kappa \varepsilon ́ \lambda \lambda \omega[\mathrm{v}$ ］＇to drive，incite＇（both trans．and intr．），＇to pull（a ship）ashore，to land＇ （Od．）．«IE？＊kel－‘drive，incite’；（ỏ）$\kappa \varepsilon ́ \lambda \lambda \omega$ PG？$\triangleright$
 E．），$\kappa \varepsilon \lambda \bar{\omega}$（H．）．






 the appurtenance of $\kappa \lambda$ óvoc．
－ETYM It is often assumed（e．g．DELG）that к $\varepsilon \lambda \lambda \omega$＇to spur＇and к $\varepsilon$＇$\lambda \lambda \omega$＇to drive ashore＇（in unprefixed form；the latter occurs only in grammarians）are cognate，and that ỏk $\grave{\lambda} \lambda \lambda \omega$ continues an old prefix ó－，also assumed in öYoc＇branch＇＜＊Hosdo－．For the meaning＇to call＇of кغ́入ouat，one has to assume that it secondarily developed from＇to drive on，summon，request＇．However，this meaning is also reminiscent of калعĩv，so we may also envisage two separate words for Greek：1）（ó）кغ́ $\lambda \lambda \omega$＇to haul ashore＇，which is Pre－Greek（＂prothetic＂vowel，and a technical term），and 2）к $\kappa \lambda$－＇to drive，summon＇．The question remains，then，whether some or all forms of the latter derive from ${ }^{*}$ kelh $_{1}$－＇to call＇（thus， $\mathrm{LIV}^{2}$ s．v．${ }^{*}$ kel－connect the reduplicated aorist （ ）кદ́к $\lambda \varepsilon \tau \circ$ with $\kappa \alpha \lambda \varepsilon ́ \omega)$ ．
Connections with other languages are scarce and rather doubtful．Semantically，the secondary present Skt．kalayati（kāl－）＇drives＇is close to Greek，but its appurtenance is uncertain（it could belong to ${ }^{*} \mathrm{kerH}$－＇to strew＇，acc．to $\mathrm{LIV}^{2}$ l．c．）．In Tocharian，we find PTo．＊kal－relflected in ToB 3sg．pres．med．kalstär＇goads＇（only twice in this meaning），from which perhaps the pres．ToB kalsäm＇to bear，endure＇，pret．keltsa developed．Not connected is PTo．${ }^{*} k l^{a}-$＇lead，bring＇from ${ }^{*} k^{w} e l_{1} h_{1}$＇to turn＇；although it fits well semantically with the present root，its set－character precludes comparison with $\kappa \dot{\varepsilon} \lambda \lambda \omega$＇to drive＇．A comparable nominal formation is Lat．celer＇quick＇．
The meaning of（ỏ）$\kappa \dot{\varepsilon} \lambda \lambda \omega$＇to run a ship aground＇，the usual way of landing（except in a harbor），is so concrete that I would assume a separate Pre－Greek verb；but I see no further indications for substrate origin．
кغ̇ג $\tilde{u} \varphi \mathbf{O}$［ n ．］＇husk or skin of fruit，skin of an onion，eggshell＇（Ar．V． 545 ［lyr．］，Arist．， Thphr．，AP）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
 （Thphr．）；also кo $\lambda$ úqavov．$\varphi \lambda$ ooó，$\lambda \varepsilon \pi$ úpıov＇bark；husk，skin．，etc．＇（H．），perhaps with－o－after ко入عóc，etc．
－ETYM For the neutral gender，which is rare in derivations in $-\varphi$－，cf．the synonyms бки̃тоৎ，váкоৎ，$\delta \dot{́} \rho \circ \varsigma$ ，etc．On account of the semantic and formal similarity， $\kappa \varepsilon ́ \lambda \cup \varphi ๐ \varsigma$ has been connected with the group of $-\kappa \alpha \lambda \dot{\pi} \pi \tau \omega$ ．Since the latter is Pre－

Greek，the same must be true of the present entry．Note $-v \varphi-$ ，which may be a Pre－ Greek suffix．Cf．on $>$ ко入̀́ov．
$\boldsymbol{\kappa \varepsilon} \lambda \omega \rho \mathbf{1}$ ，－ $\boldsymbol{\omega} \boldsymbol{\rho o c ̧}$［m．］＇descendant，son＇（E．Andr． 1033 ［lyr．］，Lyc．）．\＆IE？＊kelH－＇rise＇， ＊kelH－ōr＞

－ETYM The ending（cf．$\dot{\varepsilon} \lambda \omega \rho$ ，t $\varepsilon$ ќ $\mu \omega \rho$ ）suggests an original neuter＇descendance＇． Perhaps it arose from＊$\kappa \varepsilon ́ \rho \omega \rho$ by dissimilation，from the root ${ }^{*}{ }^{k} e r h_{3}$－＇to grow，create＇ in Arm．ser＇generation，descendance＇（cf．коор́vvvuı and $\rightarrow$ кóp $\eta$ ）．Alternatively， Fur．： $212^{50}$ suggested Pre－Greek origin，comparing other forms in $-\omega \rho$ like $\alpha \chi \chi \omega$ ， ${ }_{i} \chi \omega \rho, \beta \iota \alpha ́ \tau \omega \rho, \lambda \varepsilon i ́ \tau \omega \rho, \psi o ́ \theta \omega \rho$ ，but there are no further indications in this direction． Indo－European origin seems likely，and derivation from＊kelH－＇to rise＇seems quite possible，cf．Lith．kiltis＇clan＇．

$\bullet$ ETYM If dissimilated from＊к $\varepsilon \rho \omega \rho$ ，the word may derive from $>\kappa \varepsilon \dot{i} \rho \omega$＇to cut＇． However，given the meaning，one would rather expect a foreign word．
$\kappa \varepsilon ́ \lambda \omega \rho 3$［？］• $\varphi \omega v$ q́＇$^{\text {voice＇（H．）．}}$
 $\varphi \omega v \eta ́ \sigma \alpha \varsigma, \beta$ о $\sigma \sigma \alpha$＇＇having produced a sound，cried aloud＇（H．）．$\Rightarrow \kappa \varepsilon \lambda \alpha \rho v ́ \zeta \omega$ ．
$\boldsymbol{\kappa \varepsilon \mu a ́ c , ~ - a ́ \delta o c ~ [ f . ] ~ ' y o u n g ~ d e e r , ~ y o u n g ~ d o g ' ~ ( K ~ 3 6 1 , ~ A . ~ R . , ~ C a l l . ) . ~ \& I E ~ * k e m h ~}{ }_{2}$－＇without horn＇＞
－VAR Also кє $\mu$ ác（Q．S．，AP，H．；hypocoristic gemination？）and кє $\mu \varphi \dot{\alpha} \varsigma$（H．）， perhaps after the animal names in－$\varphi$ á $\varsigma$ ，－$\varphi$ о $\varsigma$ ，like $\gamma \rho о \mu \varphi$ ác．
－СОМР кє $\_$або－ббóos＇hunting young deer＇（Nonn．）．
－DER к\＆$\mu$ ضो $\lambda$ ıos epithet of Dionysus（Alc．G 1，8）；other interpretations in Risch IF 33 （1913／1914）： 195 （see also on $>\kappa \varepsilon \mu \eta \dot{\lambda} \lambda \iota v$ ）．Note also $>\kappa \varepsilon ́ \mu \omega v$ ．
－ETYM A derivation in－ác，probably from an o－stem＊кéroc＝Skt．śáma－＇without horn＇（cf．$\lambda$ íOos beside $\lambda_{1} \theta$ ác $\varsigma$ ）．Cf．the Germanic word for＇hind，doe＇，e．g．OHG hinta

 of the root is found in Lith．šmulas＇without horn＇．
 －ETYM Unknown．

－ETYM Unknown；cf．perhaps Pok． 929 ＊skem－＇mutilated＇．DELG suggests it is a mistake for $\kappa \varepsilon ́ \lambda \lambda \omega v$ ；cf．on $>\kappa \varepsilon \lambda \lambda \alpha ́ c$.
$\boldsymbol{\kappa \varepsilon \varepsilon \varepsilon ̇} \beta \rho \varepsilon \varepsilon \boldsymbol{\alpha}$［n．pl．］＇carrion，especially of dead cattle＇（Ar．Av．538，Erot．，Phot．）；also ＇dog－meat market＇（Erot．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Also sg．（Ael．NA 6，2）．
－ETYM Unknown．Cf．$\rightarrow$ кıvá $\beta \rho \alpha$ ．It looks like a Pre－Greek word．
$\boldsymbol{\kappa \varepsilon v \varepsilon} \boldsymbol{\omega} \boldsymbol{v}$＇hollow between ribs and hip，flank＇．$=$ к $\varepsilon$ vóc．

$\bullet$ •var Epic $\kappa \varepsilon v \varepsilon($ ( )óc (also IA, Cypr. and Epid.), epic Ion. кعıvóc (since Il.).
 auxńs (Plu., AP) 'empty, vain' (the second member belongs to aủx $\varepsilon \omega$ 'to boast', if it
 Wackernagel 1916: 65); к $\varepsilon$ v-avס $\rho \circ$ c 'empty of men' (A. Pers. 119 [lyr.], S. OC 917), whence -ía (A. Pers. 730 [troch.]), cf. Sommer 1948: 191; $\kappa \varepsilon v-\varepsilon \mu \beta a \tau \varepsilon ́ \omega$ lit. "tread on
 medic.), as if from ${ }^{*} \kappa \varepsilon v-\varepsilon \mu \beta \alpha ́ \tau \eta \varsigma ~(a f t e r ~ o t h e r ~ d e r i v a t i v e s ~ i n ~-~ \beta a t \varepsilon ́ ~ \omega ~ d e r i v e d ~ f r o m ~$ compounds with - $\beta$ átnc).
-DER $\kappa \varepsilon v \varepsilon \dot{\omega} v,-\tilde{\omega} v o c[m] ~ ' t h e ~ h o l l o w ~ s p a c e ~ b e t w e e n ~ h i p ~ a n d ~ r i b s ' ~.(e p i c ~ I o n ., ~ X ., ~ L X X) ; ~ ;$


 (Ion. poet., Att.), к $\varepsilon v \omega ́ \sigma \mu \circ ¢$ (Anon. apud Suid.), к $\varepsilon v \omega \mu \alpha$, -v $\varepsilon \omega \mu \alpha$ [n.] 'empty space' (Hell.), кعv $\omega \tau$ ккós [adj.] 'emptying' (Gal.).

- ETYM Att. кعvóc and Ion. кعıvó̧, both from ${ }^{*}$ кعvfó̧, may be compared with
 ${ }^{*}$ Kعvúc (it is not found in De Lamberterie 1990: 187f.). Ruijgh Minos $20-22$ (1987): 537 compares the ablauting pair with ò̉oós $\ll{ }^{*}$ ol-ewo- and oủ̉os $<{ }^{*}$ ol-wo-. The root correspondence between кevós and the Arm. o-stem sin, gen. sn-oy 'id.' < IE *ken-ois noteworthy. See Clackson 1994: 138-9 on this lexical correspondence.
$\boldsymbol{\kappa \varepsilon v \tau \varepsilon ́ \omega ~ [ v . ] ~ ' t o ~ s t i n g , ~ g o a d ' ~ ( P i . ) . ~ « I E ~ * k e n t - ~ ' s t i n g ' > ~}$


-COMP Also with prefix, e.g. кат $\alpha-$, $\pi \alpha \rho \alpha-$, àmo-, $\delta i \alpha-$.


 etc.' (Plb., D. H., H.), diminutive кعбтрiov (Attica) and кと́бтpعoov 'stock of arrows (?)' (Delos $\mathrm{III}^{\mathrm{a}}$ ); $\kappa \varepsilon ́ \sigma-\tau \rho \alpha$ [f.] 'sharp hammer, arrow' (S., Ph. Bel., Hero), also a fish name = $\sigma \varphi$ úpaıva (Ar.; after the shape of the body, see Strömberg 1943: 35); кعбтрعúc 'mullet' (IA) and кعбтрĩvoc, -ıvíбкоऽ 'id.' (com.). 2. кع́vтроv 'sting', as a geometrical technical term also 'leg of a compass, centre of a circle' (II.), perhaps a reshaping of



 $\kappa \varepsilon v \tau \rho i \zeta \omega$ 'to sting' (X.); from $\kappa \varepsilon ́ v \tau \rho o v$ as a back-formation $\kappa \varepsilon \varepsilon v \tau \omega \rho$ [m.] 'stimulator,
 inscr. Smyrna [imperial period]), кعvโๆтŋ́c 'mosaic-worker’ (Edict. Diocl.),
 mosaic' (Epict., pap.). 4. kovtó [m.] 'pole, crutch, staff to spur on cattle' ( 1487 ), which was borrowed into Lat. contus, percontor; thence kovtá-кıov, -ápıov, -íloc,


 $\kappa \varepsilon \nu \tau \varepsilon \in \omega$ is unclear (one would expect ${ }^{*}$ коv七 $\varepsilon \omega \omega$ ); thence $\kappa \varepsilon v \tau \tilde{\eta} \sigma a l, \kappa \varepsilon v \tau \eta \dot{\eta} \sigma \omega$, etc. were created. Other languages have only isolated nominal formations: OHG hantag 'pointed', derived from PGm. *handa- (identical formation with kovtóc), Latv. sits 'hunting spear' < IE *knt-o-. Celtic words like Bret. kentr 'spur', W cethr 'nail' were probably all borrowed from Lat. centrum.
$\boldsymbol{\kappa \varepsilon} v \tau \rho о v$ 'sting, goad, etc.'. $=\kappa \varepsilon v \tau \varepsilon \in \omega$.
$\boldsymbol{\kappa \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \rho \boldsymbol{\omega} \boldsymbol{v}$ 1, - $\boldsymbol{\omega v o c}$ [m.] 'rogue' (S. Fr. 329, Ar. Nu. 450).
- ETYM From кغ́vtpov; see $\rightarrow \kappa \varepsilon \tau \varepsilon \dot{\varepsilon} \omega$. Originally meant "who bears the mark of the кє́vтрос".
$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\tau} \rho \boldsymbol{\omega} \boldsymbol{\nu} \mathbf{2 , - \boldsymbol { \omega } \boldsymbol { v o s } [ \mathrm { m } . ]}$ ] piece of patchwork' (Hell.). $\varangle$ LW Lat. $\triangleright$
-DER $\kappa \varepsilon v \tau \rho \omega v a ́ p ı o v ~(p a p . ~-o ́ p ı o v) ~ m g . ~ u n k n o w n ~(P O x y . ~ 2, ~ 326 ~[I P]) . ~$.
-ETYM From Lat. centō 'id.' and adapted to кદ́v $v \rho o v$. It cannot be established whether - $\kappa \varepsilon ́ v \tau \rho \omega v_{1}$ had any influence.
$\boldsymbol{\kappa \varepsilon} \boldsymbol{\varepsilon} \pi \varphi \mathbf{\rho} \boldsymbol{\varsigma}$ [m.] name of an unknown water-bird, mostly identified with the stormy petrel, Thalassidroma pelagica, but without sufficient reason (Arist., Thphr., Lyc., Nic.); also metaph. of a simple man who can easily be deceived (Ar., Call.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -DER к\&пчо́óцa 'to be deceived easily, be simple' (LXX, Cic.).
 the prenasalization shows that the word is Pre-Greek. For the semantics, cf. the
 featherlight kind of bird'. Solmsen IF 30 (1912): 7' compared Lat. hebes 'blunt', but the bird name is no doubt primary. See Thompson 1895 s.v. See $\downarrow$ ка́ $\mu \pi<\varsigma$.
$\kappa \varepsilon \rho a i ̈ \zeta \omega ~[v] ~ ' t o ~ d e s t r o y ' ~.(I I.) . ~ \& I E ~ * k e r h h_{2}$ ' ‘damage', intr. 'fall apart'>
 acc. to Bekker).


## -COMP Also with غ̇k- (Call., AP).

 (D. H.).
-ETYM The secondary present кعраї $\omega$, which stands at the basis of the group, may have replaced an older primary verb. Skt. retains a nasal present in śrrnāti 'breaks', but the etymological connection (thus Frisk) with OIr. ar-a-chrin 'to fear, perish' is not followed anymore in Matasović 2009. The disyllabic stem кєpa- has an exact counterpart in the Skt. aorist aśarit and in the OIr. preterit do-cer 'he fell', from IE $\hat{k}^{2}$ rh $_{2}$-. In Greek, this stem is also seen in $\dot{\alpha}$-к $\varepsilon$ patoc 'unhurt', and possibly also in - ákท́patos 'id.' ( $\eta$ perhaps by metrical lengthening; cf. s.v.). The form $>$ кعpauvóc is an independent formation; $>\boldsymbol{\kappa} \dot{\rho} \rho$ does not belong here.

кєраїя [f.] 'black radish', acc. to Thphr. a medical name of the wild radish, j́ápavoc à $\gamma$ pía. «LW Balkans»
－var Only acc．kepaïv（Thphr．HP 9，15，5；cerain Plin．$H N$ 19，82）；the accent given by Frisk is probably wrong．
－ETYM The agreement with the Slavic word for＇horse－radish，Cochlearia Armoracia＇ （e．g．Ru．xren，Cz．křen）is due to a loan from a common source．See Schrader－ Nehring 1917（2）： 55 ．
$\boldsymbol{\kappa \varepsilon \rho a ̈ t c ̧ ~ [ f . ] ~ ' a ~ s m a l l ~ b i r d ' ~ ( L y c . ~ 1 3 1 7 ) . ~ \& I E ? ~ * k e r h ~}{ }_{2}$－u－＇horn’＞
－var Acc．－ï ${ }^{\circ} a$
－ETYM Acc．to the sch．，the name of a small bird that was put beside Medea in the passage cited．The gloss кераïc кор $\dot{v} \eta$（H．）also refers to this．Originally a feminine of кєpaóc＇horned＇，and therefore a bird of the Bucerotidae，says Frisk．However， note that this pre－form would have to yield a short $-\alpha$－，while DELG gives a long a

$\boldsymbol{\kappa \varepsilon \rho a ́ \mu ß \nu \xi , ~ - v к о \varsigma ~ [ m . ] ~ ' l o n g i c o r n ~ b e e t l e ' ~ ( N i c . ~ F r . ~ 3 9 , ~ H . ) ; ~ o n ~ t h e ~ m g . ~ s e e ~ G o o s s e n s ~ A n t . ~}$ class． 17 （1948）： 263 ff．$\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$
 őptv६，etc．（Chantraine 1933： 383 and 397）．Another formation is кعрá $\mu \beta \eta \lambda o v$ ， glossed as кáv $\forall a \rho o c ~ ' b e e t l e ’ ~ b y ~ H . ~ a n d ~ o t h e r s ; ~ c f . ~ \pi \varepsilon ́ t \eta \lambda о \varsigma, ~ к i ́ ß \delta \eta \lambda о \varsigma, ~ e t c . ~ T h e ~ f o r m ~$ cannot be derived from кépac＇horn＇．If the word has prenasalization，which seems probable，it is of Pre－Greek origin．Moreover，－$\eta \lambda$（o）－and－vk－are Pre－Greek suffixes．Fur．（passim）compares $\kappa \bar{\alpha} \rho \alpha \beta$ ос，кар $(\mu) \beta$ нос，and кара $\bar{i} \delta \varepsilon \varsigma$ ，as well as ＊бкараßаioc（all names of beetles）；the form with кعра－may have been adapted to кغ́pac by folk etymology．
$\boldsymbol{\kappa \varepsilon ́ \rho \alpha \mu о с ~ [ m . ] ~ ' p o t t e r ' s ~ e a r t h , ~ t i l e , ~ e a r t h e n ~ v e s s e l , ~ j a r , ~ w i n e - j a r , ~ p o t t e r y ' ~ ( I l . ) , ~ i n ~ E ~} 387$ denoting a（subterranean）dungeon，a use which is Cyprian acc．to the scholiast（on this topic Leumann 1950：270 ${ }^{17}$ ，273，and Latte Glotta 34 （1955）：20off．，who compares $\sigma \iota \rho o ́ c \cdot \pi i Ө$ oc，$\delta \varepsilon \sigma \mu \omega \tau$ típıov＇large wine－jar，prison＇（H．）for the semantics．$\varangle \mathrm{PG}$ ？$\triangleright$ －DIALMyc．ke－ra－me－u／kerameus／．
－COMP кєpauoupyóc＇potter＇（Hell．）．

 （Hp．，Plu．）．B．Substantives 1．кєpauєv́c＇potter＇（II．），to which Kعрaцєıкóc［m．］ ＂potter＇s market＂（X．），also as an adjective $=-\mu \kappa \kappa$ ќ，кєранєитько́＇belonging to the
 earth，be a potter＇（Att．），with кعрацвía＇pottery＇（Pl．）．2．кعрá $\mu \mathrm{\mu}$＇earthen jar，vase＇ （IA），кعрaцú入入ıov＇small pot＇（Delos，pap．，III＇）．3．кعрa $\mu i ́ c ~[f] ~ ' r o o f-.t i l e ' ~(I A), ~$
 ＇pottery＇（Ar．Lys．200，Hdn．Gr．1，32；40）．Denominative verb кєрaцó $\omega$［v．］＇to cover with tiles＇（Att．inscr．），whence кعрац $\omega \tau$ ó（ Plb ．，Str．），к $\varepsilon \rho \alpha ́ \mu \omega \sigma \iota \varsigma ~(E p i d . ~ I V a ̊) . ~$ －ETYM No certain etymology．Connection with кepáoal，кéávvopu＇to mix＇is formally unproblematic，but semantically not very convincing．A verb＊kerH－＇to burn，glow＇（Pok．571f．），which is found in several Baltic and Germanic nominal derivations，e．g．Lith．kárštas＇hot，glowing，burning＇，Go．hauri［n．］＇coals＇，OHG herd＇hearth＇，would be better from the semantic side．However，among the words in
－（a） $\boldsymbol{H}^{\text {º，}}$ ，several are suspected of being loans（Chantraine 1933：133f．，Schwyzer：493f．）． Therefore，this technical term for tile－making may well be Pre－Greek（or Anatolian）． The Carian TN Képanoc should be noted in this connection（Kretschmer Glotta ${ }_{11}$ （1921）：284，Schrader－Nehring 1917（2）：694）．

 －ETYM The last word seems to be a denominative of крaviov，and кєpavi乡aı would then be a reshaping after кย́pac．This seems improbable．The variation might point to a Pre－Greek form．There is no（direct）connection with Lat．cernuus＇head foremost＇．
$\boldsymbol{\kappa \varepsilon \rho a ́ v} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\mu}[\mathrm{v}$.$] ＇to mix，mix up＇especially of wine with water，＇to temper＇，of the$ climate，etc．（com．，Hyp．）．$\varangle \mathrm{IE} * \hat{k}^{2} h_{2}-$＇ mix ＇$\triangleright$
－var Also кєpavvú $\omega$（com．，Hyp．），кعрaí（I 203，Delph．Va），кعpá $\omega$（Od．；subj．

 －крך－（Sapph．，Pi．，IA），also кєкє́рабرaı（Arist．），fut．кєр $\tilde{\omega}$（Att．），кєрá $\sigma \omega$（Them．）， pass．крāӨŋ́бouaı（Att．）．
－DIAL Myc．ka－ra－te－ra／krātēra／．
－COMP Also with prefix，especially $\sigma 0$－

 Ion．кр $\mu \mu \alpha$ ，＇mix，alloy＇，also＇mixed wine＇（Ion．，Hell．），whence крана́тıov（Dsc．）and крац（ $\mu$ ）́átıvoc＇consisting of an alloy’（pap．）．з．кра̄ти́ $\rho, ~ к \rho \eta \tau \eta ́ \rho ~[m] ~ " m i x e r ",$. ＇mixing bowl＇，also metaph．＇crater＇（Il．），whence kpatnpía＇id．＇（Dsc．）and the
 Ath．）；кратпрi ${ }^{( } \boldsymbol{\omega}$［v．］＂to drink a bowl＂，＇to intoxicate oneself（Sophr．，D．）． 4 compounds like $\alpha \neq \kappa \rho \bar{\alpha}-\tau o \varsigma(-\eta-)$＇unmixed＇（II．），aủto－кр $\eta-\eta \varsigma^{\prime}$＂mixed with itself＂，i．e． ＇unmixed＇（Nic．Al．163），aútó－kpac＇id．＇（Poll．）．


 （medic．），$\mu \varepsilon \tau \alpha ́-\kappa \varepsilon \rho a c ̧ ~[a d j ., ~ n] ~ ' t e m p e r e d,. ~ l u k e w a r m ' ~(c o m),. ~ a u ̉ t o ́-к \varepsilon \rho a c ~[a d j ., ~ a d v]$.
 ＇unmixed＇（oĩvoc；Dsc．5，6，10），á áḱpaıo̧ is a reinterpretation of áкย́paıo̧ ‘undamaged＇；see - àк ${ }^{\prime} \rho \alpha$ тос 1.
－ETYM The set－character of the root ${ }^{*} \hat{k}^{2} h_{2}$－is apparent from the verbal adjectives
 which contains a schwa secundum and therefore did not vocalize the ${ }^{*}$ ．The nasal present found in Skt．śrīnāti rather belongs with＊kreiH－＇to shine，excell＇，acc．to Narten $K Z{ }_{100}$（1987）：270－96．On the other hand，Av．sar－＇to unite＇does belong here，e．g．OAv．sāronte ［3pl．pres．］．The old aorist kepáoal gave rise to analogical


 －ETYM＊кعрafós is identical with several words for＇deer＇and other horned animals： Lat．cervus（like кєpaós from IE＊kerh $2_{2} u-0-$ ），MW carw＇deer＇＜IE＊krkh $h_{2} u$－o－，Alb．ka ＇ox＇，Ru．koróva，SCr．kräva＇cow＇＜＊${ }^{2}$ or ${ }_{2} u e h_{2}$ with centum－treatment of ${ }^{*} \hat{k}$ from the zero grade，which must consequently have been present in the paradigm），Lith．kárvé ＇id．＇；also，with palatalisation and zero grade，OPr．sirwis＇roe＇．We have to assume an original paradigm ${ }^{*} k{ }_{k} r h_{2}-u-0$－，${ }^{*}{ }_{k} r h_{2}$－eu－o－．A parallel formation is the Germanic name of the deer，e．g．OHG hiruz，from QIE＊keru－d－．All words derive from a word for＇horn＇，e．g．Av．srū－［f．］；see Nussbaum 1986：19－47 and 139－157．See $>$ к $\dot{\rho}$ ac．
$\boldsymbol{\kappa \varepsilon} \rho a c ̧[\mathrm{n}$ ．］＇horn for blowing and drinking＇，metaph．＇branch（of a river），part of an army，top，etc．＇．\＆IE＊${ }^{k}$ erh ${ }_{2}$－s－＇horn，head＇$\triangleright$
 $-\rho \alpha$, nom．acc．pl．epic $-\rho \alpha(\alpha)$, Hp．and Att．$-\rho \bar{\alpha} \tau \alpha$, gen．epic $-\rho \alpha ́ \omega v$ ，Att．$-\rho \tilde{\omega} v,-\rho \alpha \bar{\tau} \omega v$ ， dat．－$\rho \overline{\bar{\alpha}} \sigma t$ ，epic also－$\rho \alpha ́ \varepsilon \sigma \sigma t ;$ late epic gen．sg．－$\rho \overline{\bar{\alpha}} \alpha \tau \varsigma \varsigma$ ，nom．acc．pl．－$\rho \overline{\bar{\alpha}} \alpha \tau \alpha$（further forms in Schwyzer：515）．
－DIAL Myc．ke－ra－a／keraha／［nom．pl．］．
－COMP As a first member in кعрaб－甲ópos＇with a horn＇（trag．），also керато－甲ó $о$ ， ＇id．＇（Arist．）；кepao－$\xi_{o ́ o c ~ ' p o l i s h i n g ~ h o r n ' ~(~}^{\Delta} 110, A P$ ），thematically reshaped e．g．in $\kappa \varepsilon \rho о-\varphi o ́ \rho о с$（ E ．），also кєрє－$\alpha$ кки́с＇with strong horn＇（A．R．）．As a second member


 кєроь［pl．］＇hornless＇（Hes．Op．529）；סí－кعpac［n．］＇double horn＇（Callix．）and the plant names aiyó－，ßoú－，taupó－кعрас［n．］（after the shàpe of the fruit，Strömberg 1940：54）；also ai $\gamma 0-\kappa \varepsilon ́ \rho \omega \varsigma$＇Capricornus＇，with metrically conditioned gen．－кعр $\tilde{\eta}^{\circ} \propto$ （Arat．，Q．S．）．
－DER Diminutives：кعpátıov＇little horn＇（Arist．，Hell．），＇name of a weight and a coin， ＂carat＂（Hero）＝Lat．siliqua（inscr．and pap．）；tà кعрátıa＇the fruits of the carob－tree＇ （Ev．Luc．15，16，Dsc．）；thence кعрatía［f．］＇carob－tree＇（Str．，Plin．），also－téa（pap．，
 кعрат $\omega v$ ía＇id．＇＇（Gal．，Aët．）．$^{\text {．}}$
 name of a snake＇Cerastes cornutus＇（Nic．），fem．－бtic（A；cf．Fraenkel 1912：209）；also

 $=$ Lat．cornicularius（Lyd．Mag．），кعpöitıc［f．］＂Hornpflanze＂$=\tau \tilde{\eta} \lambda \iota \varsigma(R e d a r d ~ 1949: 41$
 （see below）；кعрatíac［m．］name of Dionysus（D．S．），also name of a comet（Plin．； Scherer 1953：107）；kepaía［f．］name of several horn－like objects，e．g．＇yard，beam， cornucopia＇，as a sign of writing＝Lat．apex（Att．，Hell．）；diminutive kepádóov
 （Hell．）；originally＂place adorned with horns＂；after the place names in－$-\mathbf{v} v$. Adjectives：кع $\rho$ átıvos＇made of horn＇（X．，Pl．Com．），кعрativncs［m．］＇the fallacy called
 Simon．）；кєре́ïvoc＇id．＇（Aq．，Sm．）．
Denominative verbs：1．кєраті广 $\omega$＇to but with the horns＇（LXX）；thence кعратוбтŋ́s （LXX），кعрátıбıc（Apollod．Poliorc．）；кعpatıбнóc＇loss upon exchange of solidi in ceratia＇，as if from кepatǐ $\omega$＊＂to change in ceratia＇（pap．VIp，Lyd．Mag．）；2．кєpató $\omega$ ＇to change into horn＇（Ael．）；3．кعрá $\omega$＇to provide with horns＇（Arat．），＇to form a wing＇

－ETYM Beside the full grade root in $\kappa \varepsilon \dot{\rho} \rho a c$＇horn＇＜＊kerh $h_{2}$－es－，we find a zero grade in

 enlarged with a suffix＊－ro－in Lat．cerebrum＇brain＇＜＊keras－ro－＜IE＊kerh ${ }_{2}(e) s$ s－ro－． Full discussion in Nussbaum 1986．The original meaning was probably＇horn＇， whence＇horned animal－head＇and＇head＇in general．Further related forms are

$\kappa \varepsilon ́ p a \sigma o c ~[m ., ~ f] ~ ' b i r d ~ c h e r r y,. ~ P r u n u s ~ a v i u m ’ ~(X e n o p h ., ~ T h p h r.) . ~ \varangle P G ? \triangleright ~$
－VAR кعpaбó¢（acc．to Hdn．Gr．1，209）．
－DIAl Myc．PN ke－ra－so／kerasō／［f．］，see Heubeck Kadmos 4 （1956）：138－145； Chantraine 1968： 575.

 ＇cherry－colored paint＇（PHolm．）．
－etym As the improved cherry came from the Pontos area（cf．Kepaooūs＂rich in cherries＂，town on the Pontos），the name is probably Anatolian as well．Given its intervocalic $\sigma$ ，the form must be Anatolian or Pre－Greek．For the suffix，cf．- Oíaoos， －ка́p $\pi a \sigma o \varsigma$ ，which too are of foreign origin．Assyr．karšu has also been adduced．Cf．
 languages：Asiatic names of the cherry－tree and the cherry，like Arm．keras，Kurd． ghilas，and in the West，Lat．cerasus，－ium，VLat．＊cerasia，＊ceresia，－ea；from Latin came the Romance and Germanic forms like MoFr．cerise，OHG chirsa＞Kirsche． Lit．：Olck in $P W_{11}$ ：509f．and Hester Lingua 13 （1965）： 356.
кعрavvós［m．］＇thunderbolt，lightning＇（II．）．\＆IE＊＇kerh ${ }_{2}$－＇shatter，smash’＞


－DER kepaúvios［adj．］＇belonging to the thunderbolt＇，also＇struck by a thunderbolt， hurling the thunderbolt＇（trag．），also кعpauvaĩoc（AP 7，49；Steph．－عו०¢）；кعpaúviov name of a mushroom＇Tuber aestivum＇（Thphr．，Gal．），conceived as protecting against thunder，or as arisen from a thunderbolt；likewise кєpauvía＝àzi $\zeta \varphi 0 \vee \mu \kappa \kappa \rho o ́ v$ （Ps．－Dsc．），cf．Strömberg 1940：79f．；also name of a stone кعpauvíac，－vítıc（PHolm．， Clem．）．Denominative кepauvóoual［v．］＇to be struck by lightning＇，－ó $\omega$＇to slay with

－ETYM Thematic transformation of an $r / n$－stem＊к ${ }^{*} \rho \alpha-\rho \alpha \rho$, к $\varepsilon \rho \alpha-\nu v$－＇shattering＇， from a verb＇to shatter＇that was replaced by $>\kappa \varepsilon \rho a i ̈ \zeta \omega$ ．For the formation，cf．on
$-\dot{\lambda} \lambda \alpha u ́ v \omega$ ．Not to be included here are Skt．śáru－＇arrow＇and Gm．words like Go． hairus＇sword＇．

K $\varepsilon$ р $\beta$ عрос［m．］＇name of the dog that guarded the underworld＇（Hes．311，where he has fifty heads）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Traditionally connected with Skt．karbara－，śárvara－＇spotted＇，as an adj． śabála－of the two dogs of the lower world（RV 10，14，10）．This is doubted by Mayrhofer KEWA s．v．karbarah，where，after Kuiper，an Austro－Asiatic origin is considered for the Skt．word（see also Mayrhofer EWAia 3：297）．Thus，it has nothing to do with the Greek word．Lincoln JIES 7 （1979）：273－285 follows Schlerath，who showed that there were two hellhounds in the IE conception；this is most clear in Armenian，where Spitak＇white＇is the dog of life，Siaw＇black＇the dog of death．He ends with unfounded speculations．The dog may come from the East，he may as well be Pre－Greek；for neither do we have any evidence．
$\boldsymbol{\kappa} \varepsilon$ ¢́Ooc［ n ．］＇cunning，wiles；desire to win，gain，profit＇（II．）；plur．also＇good advice＇ （Hom．）．《IE？＊kerd－‘cunning’»
－COMP Rarely as a first member，e．g．кєpסo－甲ópos＇bringing gain＇（Artem．），as a second member in ai $\sigma \chi \rho 0-\kappa \varepsilon \rho \delta \eta$＇＇＇full of lowly craving，greedy＇（IA）．
－DER Diminutives $\kappa \varepsilon \rho \delta$ ápoov，к $\varepsilon \rho \delta u ́ \varphi ı o v$（gloss．）．Further $\kappa \varepsilon \rho \delta$ oovóv＇ruse＇（Hom．， Cleanth．Hymn．1，28），кعp $\delta \dot{\omega}$［f．］＂the cunning one＂，i．e．＇fox＇（Ar．，Babr．）；PN K $\varepsilon \quad \delta \omega v$ ，－$\omega$ voc（D．，Argolis），whence Lat．cerdō＇ordinary artisan＇；also K $\kappa \rho \delta \varepsilon ́ \varepsilon \omega v$ epithet of Hermes and Kıp $\delta \varepsilon \dot{\eta} \eta$ Пıө $\theta \dot{\omega}$（Herod．7，74）；K $\varepsilon \rho \delta \tilde{\omega} o c$ epithet of Apollo （Thessal．，Lyc．），after $\Lambda \eta \tau \tilde{\omega} o \varsigma ;$ also of Hermes（Plu．，Luc．），also said of the fox （Babr．）；$\kappa \varepsilon \rho \delta \eta \tau \iota \kappa o ́ c ~ ‘ g r e e d y ' ~(g l o s s.) . ~ F u r t h e r ~ к \varepsilon \rho \delta \alpha \lambda \varepsilon ́ o c ~ ' g r e e d y ' ~(I l) ~ a n d ~. к \varepsilon \rho \delta a i ́ v \omega ~$ ［v．］＇to gain，have profit＇（Pi．，IA），aor．кع $\delta \delta \tilde{\eta} v a l,-\delta a ̄ v a l,-\delta \tilde{\eta} \sigma a l$. ．Comparative forms
 has now been recognized in $>$ kop $\delta$ úc．
－ETYM The only connections outside Greek are a few Celtic words：OIr．cerd＇art， handwork＇，also＇aerarius，figulus，poeta＇＜IE ${ }^{\star k}$ erd－$h_{2}$－，MW cerdd＇song＇．The gloss кท́pтєa• 七à к $\varepsilon ́ \rho \delta \eta$（H．）is doubtful．R．Schmitt Glotta 51 （1973）：94－95 convincingly connected it with kopסúc．$\pi \alpha$ voũp $\gamma o s$＇crafty＇（H．）．
к $\varepsilon$ étos［m．］name of a small bird with a clear voice，perhaps＇treekreeper，Certhia familiaris＇（Arist．HA 616b 28）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Unexplained；the word hardly belongs to $>$ кр $\varepsilon$ ǵ．Perhaps Pre－Greek．


－ETYM Fur．： 127 compares $\kappa \varepsilon \rho-\kappa$－with $\dot{\alpha}-k \rho-\iota \delta$－，comparing for the morphology $\gamma \varepsilon \lambda$－ $\gamma-1 \theta$－beside $\alpha-\gamma \lambda-t \theta-$ ；doubtful at best．The words hardly belong to - к $\rho \kappa \kappa о \varsigma$＇tail＇，as per Frisk．The word is rather Pre－Greek．


 cerceris（Varro LL 5：79）．\＆？
－DER Cf．$\rightarrow \kappa \varepsilon \rho \kappa i ́ \omega v$［m．］．
－ETYM Compared with Lat．querquēdula，which is paraphrased with керкйסŋヶ（gloss． $3,319,13$ ，etc．）．It is uncertain whether кє́pкпрıs belongs to к $\varepsilon$ ркоц or to the group of кр $\varepsilon ́ \zeta$ ．
$\boldsymbol{\kappa \varepsilon \rho \kappa i ́ c ~ - i ́ \delta o s ~ [ f . ] ~ ' w e a v e r ' s ~ s h u t t l e ' ~ ( I I . ) ; ~ m e t a p h . ~ o f ~ c o m p a r a b l e ~ o b j e c t s , ~ e . g . ~ ' g r e a t ~ b o n e ~}$ of the leg，tibia＇（A．R．，Heroph．Med．），＇wedge－shaped division of the seats in the theatre＇（Hell．）；as a tree name＇asp，Populus tremula，etc．＇（Arist．，Thphr．）．The mgs． are discussed by Martin REGr． 80 （1967）：319f．\＆PG？
 （Arist．）；as a second member in $\pi \alpha \rho \alpha-\kappa \varepsilon \rho \kappa i ́ c ~[f] ~ ' s p l i n t-.b o n e ' ~(P o l l) .$.
－DER Diminutives керкíठov（pap．）；керкıбıãov＇wedge－shaped spool＇（Attica）； $\kappa \varepsilon \rho \kappa i \zeta \omega$［v．］＇to use the weaver＇s shuttle＇（Pl．，Arist．），кย́pкıбıৎ＇weaving＇（Arist．），
 Further also кєpка́ $\delta a 1$［pl．］＇the weavers＇，name of a society of weavers（Argos）．
－ETYM Unclear．A technical word that seems to be Pre－Greek．Vendryes REGr． 25 （1912）： 461 took it as a diminutive of $\rightarrow \kappa \varepsilon ́ \rho \kappa о \varsigma$ ，assuming an original meaning＇stave， rod＇．
$\boldsymbol{\kappa \varepsilon \rho к i ́ \omega v}$［m．］name of an Indian speaking bird，kind of mynah（perhaps Acridotheres tristis or Gracula religiosa；Ael．NA 16，3；see Thompson 1895 s．v．）．
－ETYM The suffix of кє $\kappa \kappa i \omega v$ is found in rop $\varphi$ роí $\omega v$ ，$\dot{\alpha} \kappa a v \theta i ́ \omega v$ ，and other bird and animal names．Frisk derives it from кє́pкоৎ，following Ael．，who argues દ̇ $\pi \varepsilon \delta \delta \dot{\eta}$ каì
 too，like the $\kappa$ ．do＇．

## керкод $\mathbf{\rho} \rho \boldsymbol{\rho} \boldsymbol{=}$ кр $\varepsilon$ ќк $\omega$ ．

кєркоро́vov¢［acc．pl．m．］name of an unknown Indian bird（Ael．NA 15，14）．«？» －ЕTYM Thompson 1895 s．v．assumes haplology for＊кєрко－кор $\omega \downarrow \eta$.

кย́ркос［f．］＇tail of an animal＇（com．，Pl．Phdr．254d，Arist．），＇penis＇（Ar．，Herod．）．«？॰
 －кє́ $\kappa \kappa \omega \psi$ s．v．



 ＇small rudder＇（H．，Paus．Gr．Fr．118）．
－ETYM As opposed to $\rightarrow$ oúpá，кと́pкoc seems to come from the lower stratum of the language and may originally have meant＇stave，rod＇（but see on $>$ кєркіс）．Origin unknown．

кє́pкovpos［m．］＇light vessel＇（Hdt．，Hell．），originally Cyprian；also name of a sea－fish （Opp．；cf．Strömberg 1943：48）．\＆？$\downarrow$
 （Hell．，pap．）．
－DER Diminutive кepкoúpıov（AP 5，43；also［f．］PN）；керкоupítाई ‘sailor on а к．＇ （Hell．，pap．）．
－ETYM Properly a bahuvrīhi，＇having a кépкос－like back＇，unless it is a folk－ etymological adaptation of a foreign word（cf．the animal names in－oup－，Pre－Greek （suffixes）．Semitic hypothesis by Movers in Lewy 1895：152．See Chantraine 1928： 13 f ． Latin borrowed cercūrus as a fish name（Ov．，Plin．）．

Ḱ́рк $\boldsymbol{\kappa} \pi \varepsilon \varsigma$［m．pl．］＇name of two mischievous dwarves＇，which were＇fettered by Heracles（Hdt．），metaph．［sg．］＇teaser，rogue＇（Aeschin．）；name of a long－tailed ape （Manil．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－DER кєркштía＇trickiness＇（Semon．），кєрк $\frac{\pi i}{}$（ $\omega$［v．］＇to tease，joke＇（Zenob．，H．）．
 producing no sound＇（H．）．
－ETYM Interpreted as＇with tail－like figure＇，from $>$ к $\varepsilon$ ккоৎ and $-\omega \psi$（Schwyzer： $426^{4}$ ）．
 $\eta$＇with shrill voice＇，but this does not fit H．＇s explanation above．Rather，$-\omega \pi$ is the ending of several Pre－Greek names．
кと́pva 1 ［n．pl．］＇transverse processes of the vertebrae＇（Poll．2，180）．«？〉 －VAR Also－val［f．pl．］．
－ETYM Mostly analyzed as＊kers－nā（cf．káp $\eta v a<* k a r a s n a)$ ．An exact parallel to this form seems to be found in the Germanic word for＇brain＇，e．g．OHG $\operatorname{hirn}(i)$（ $<$ IE ＊kers－n－iio－beside ON hjarsi＜＊kers－on－）．However，the formation was ${ }^{*}$ kerh ${ }_{2}$－s－n－ with root－final $-h_{2}$ ，which makes this derivation impossible．See Nussbaum 1986： 192. It is semantically tempting to compare к$\varepsilon$ 白va with ON hvern＇the two boat－shaped white bones in the brain of a fish＇，but like Go．Luairnei＇skull＇，this derives from initial IE ${ }^{*} k^{w}$－and belongs to ON hverna＇cooking utensils＇，etc．；cf．on $>$ к $\varepsilon \rho v o c$.

－ETYM Acc．to von Blumenthal 1930：40，it is from кعíp $\omega$ ，and to be separated from к $\dot{a} \alpha v a$（see on $>\kappa \varepsilon \dot{a} \zeta \omega$ ）．DELG even proposes to read к $\varepsilon$ apva here．

кє́pvoç［n．］＇earthen vase with nipples all around，used in mystery cult＇（sch．Nic．Al． 217；Ammon．and Polem．apud Ath．11， 476 f and 478 c ；H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Plur．$\kappa \varepsilon ́ \rho v \varepsilon \alpha \cdot \tau \alpha ̀ ~ \tau n ̃ ~ \mu \eta \tau \rho i ̀ ~ \tau \tilde{\omega} v \theta \varepsilon \tilde{\omega} v \varepsilon \dot{\varepsilon} \pi \bullet \theta v o ́ \mu \varepsilon v a$＇that which is sacrificed to the mother of the gods＇（H．）；also－va（Poll．4，103）；on the mg．Nilsson 1941（1）：128，27of．， 726.
 short form кєpvā $\left(A P_{7}, 709\right)$ ．
－DER Diminutive kepvíov（Att．inscr．，Theognost．）．
－ETYM Several unsuccessful IE etymologies have been proposed：relation to к $\varepsilon$ рa $\mu \circ \varsigma$ ， Skt．carú－＇kettle＇，ON hverna＇cooking utensils＇；to Lat．scrinium＇chest＇，to Skt． śárāva－＇plate＇（see the relevant litt．in Frisk）．The by－forms $\kappa \varepsilon ́ p \chi v o c ~\left(I G ~ 1^{2}, ~ 313: 17\right.$,

314：23），with $\kappa \varepsilon \rho \chi$ viov（ $I G 2^{2}, 1533: 19 ; 23$ ），show that the word was Pre－Greek，as Chantraine already saw（DELG）．

кعроитıá $\omega$［v．］＇to toss the horns or head＇（Ar．Eq．1344）．\＆IE＊＇kerh ${ }_{2}$－＇head，horn＇ゅ －DER Kعpoutiađuóc（Phot．）．
 genuine Attic for $\kappa \varepsilon \rho \circ \tilde{\sigma} \sigma \sigma \alpha$（S．，E．）or $\kappa \varepsilon \rho o ́ \varepsilon \sigma \sigma \alpha$（Anacr．），an epithet of the deer．It may originally have meant＂to behave like a кєрои̃ $\sigma \sigma \alpha$（ $\grave{\lambda} \lambda \rho \varphi \circ \varsigma)$＂．On the formation， where we expect ${ }^{*} \kappa \varepsilon p a \tau$－，see Nussbaum 1986： 153.

－ETYM Schmitt 1999：53－57 states it is a loan from OP krš，a Persian weight，which perhaps derives from ${ }^{*} k^{w} e l s-$＇to draw furrows＇．
$\kappa \varepsilon \rho \tau о \mu \varepsilon ́ \omega$［v．］＇to taunt，insult，mock，ridicule＇（almost only poetic，Il．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ －VAR Aor．кغ $\quad$ тouñбal（rare）．
－COMP Also with $\dot{\varepsilon} \pi \mathrm{l}$－．Compound $\varphi \backslash \lambda$ o－k $\varepsilon$ ртонос＇loving mockery＇（X 287，Theoc．， APl．）．
－DER кह́ртонос＇insulting，slandering＇（Hes．Op．788，poet．），with кعртонíaı［pl．］ ＇mockery，slander＇（Hom．）；also with suffix－七o－керто́ $\boldsymbol{\iota}$ ос＇id．＇（Hom．，S．［lyr．］），
 and，as a back－formation，$\dot{\varepsilon} \pi ⿺ 𠃊 \dot{\varepsilon} \rho \tau о \mu \circ \varsigma(\mathrm{Q} . \mathrm{S}$.$) ．$
－ETYM Prellwitz assumed a univerbation of кєípıv and $\tau \varepsilon ́ \mu v \varepsilon ı$ ，a type of formation which remains hypothetical．Fur．： 349 refers to картоиıбтŋ́s• $\chi \lambda \varepsilon v a \sigma \tau \eta ́ s ~ ' m o c k e r ' ~$ （H．）．The varying vocalism points to Pre－Greek origin．
The root has been connected with Lat．carinäre，and the words cited under $>$ кápv ＇punishment＇．Schrijver 1991： 429 is right to connect it with the group of $\sigma \kappa \varepsilon \rho \beta$ ó $\lambda \lambda \omega$ ， $-\beta \circ \lambda \varepsilon ́ \omega$ ，к $\varepsilon \rho \beta$ ó $\lambda \lambda$ ouva＇to insult，mock，slander＇，which in turn is connected with （ $\sigma$ ）кє́ $\rho \propto \varphi о \varsigma, ~ \sigma \chi \varepsilon ́ \rho \alpha \varphi о \varsigma$ ．All these words are clearly Pre－Greek，a conclusion which Schrijver also reaches．It is unknown what the second elements were，or even if the words were compounds at all．Fur．： $349^{46}$ suggests comparison with Hitt．kartimiie／a－ ${ }_{z i}$＇to be angry＇，kartiminu－＇to make angry＇，which is possible，though the meanings are not the same．For a different but less likely proposal：Perpillou RPh． 75 （2001）：145f．
$\boldsymbol{\kappa \varepsilon \rho \chi \vee \eta i ゙ c , ~ - i ́ \delta o c ~ [ f . ] ~ a ~ k i n d ~ o f ~ f a l c o n , ~ p r o b a b l y ~ ' k e s t r e l , ~ w i n d h o v e r , ~ F a l c o ~ t i n n u n c u l u s ' . ~}$ ४？
 （Arist．），к $\rho \chi \vee \eta$（H．）．
－ETYM From к $\dot{\rho} \chi$ voc＇raw voice，hoarseness＇，with the same variation as in $\chi \lambda \omega \rho \eta$ ŋis epithet of the nightingale（to $\chi \lambda \omega$ póc），etc．（see Chantraine 1933：345f．）．Also к $\varepsilon \rho \chi \nu \eta$ ，


$\boldsymbol{\kappa} \varepsilon \boldsymbol{\varepsilon} \rho \boldsymbol{\chi} \mathbf{v o c s ~ [ m . ] ~ ' r a w ~ v o i c e , ~ h o a r s e n e s s ' ~ ( H p . , ~ S . ~ I c h n . ~ 1 2 8 ) , ~ ' r a w ~ s u r f a c e , ~ r o u g h ~}$
 «PG？$>$
－COMP $\alpha$－кع $\rho \chi$ voc＇without hoarseness＇（Aret．），aínó－кعр $\chi$ vov［n．］＇cough with bloody sputum＇（Hp．；substantivized bahuvrihi）．From äк $\rho \rho \chi$ voc and $\kappa \varepsilon ́ \rho \chi \vee \omega$ the adjective к $\varepsilon$ р $\chi$ voc（кع $\rho \chi$ vóc？）＇raw（of the voice），hoarse＇（Gal．）［？？］．
 Denominative кєpхvóoнaı［v．］＇to be raw or uneven＇，－ó $\omega$＇to make uneven，engrave＇ （H．），whence $\kappa \varepsilon \rho \chi \vee \dot{\omega} \mu \alpha \tau \alpha$［pl．］＇unevennesses，elevated，embossed work＇（H．）；to be
 engraved＇（H．）；also к $\varepsilon$ p $\chi \nu \omega$［v．］＇to be or make hoarse＇（Hp．）．к $\varepsilon \rho \chi \alpha \lambda \varepsilon ́ o c ~ ' r a w, ~$

－ETYM The derivation кと́pXvos＜＊$\kappa \dot{\varepsilon} \rho \kappa-\sigma v o c$ has been proposed，but the bird name кр $\dot{\xi}$ hardly seems comparable．Perhaps the word is onomatopoeic in origin；cf．Skt． ghar－ghara－［m．］＇crackling，rattling＇，as well as，independently，Lat．hirriō＇to grumble＇，OE gierran＇to crack，creak，coo＇，etc．（Pok．439）．If we connect these，we could assume к $\dot{\rho} \chi$ voc＜${ }^{*} g^{h} e r-g^{h} r-o-; ~ \kappa \varepsilon \rho \chi a \lambda \varepsilon ́ o \varsigma ~ w o u l d ~ b e ~ a n a l o g i c a l ~ a f t e r ~ i ́ \sigma \chi v o ́ s: ~$
 simply be ${ }^{\star}$ KerK－no－，with automatic aspiration before the ${ }^{*} n$（cf．Fur．110）．
$\boldsymbol{\kappa \varepsilon ́ \sigma \kappa \varepsilon о v ~ [ n . ] ~ ' t o w ' ~ ( H e r o d . ~ 9 a ) . ~} \varangle \mathrm{PG}$ ？（S）$\triangleright$
 （H．）．
－ETYM Mostly analyzed as＊kes－kes－o－，from a root＊kes－＇to comb，hackle，scratch＇in OCS česati，1sg．češg，Hitt．kišzzi＇to comb，card＇，with the verbal nouns Cz．pa－čes ＇tow＇，Lith．kasà＇plait，braid＇＜IE＊kos－h2－，OIr．cír［f．］＜＊kēs－rā（for the apparent lengthened grade，see the discussion in Matasović 2008 s．v．$\left.{ }^{*} k i s r a \bar{a}\right)$ ．See also $\neg \xi \dot{\varepsilon} \omega$ ， $\rightarrow \xi \operatorname{aiv} \omega,>\dot{v}^{\omega} \omega$ ．A reduplicated formation＊kes－kes－is an improbable structure in IE terms．Word－final－eov may be the Pre－Greek suffix＊－ay－（Pre－Greek Suffixes sub $-a t-/ \varepsilon(t)-$ ）．
$\boldsymbol{\kappa \varepsilon \sigma \tau o ́ s ~ [ a d j . ] ~ ' s t i t c h e d ' . ~} \Rightarrow$ к $\varepsilon v \tau \varepsilon ́ \omega$ ．
$\kappa \varepsilon v ́ \theta \omega$［v．］＇to conceal＇，also＇to be hidden＇（II．）．\＆IE（s）keu－$d^{h}$－＇conceal，hide＇»

 －COMP Also with $\dot{\varepsilon} \pi \mathrm{l}$－（ $\dot{\varepsilon} v t-, \alpha \dot{\alpha} \mu \varphi-$ ）．
－DER кعũӨoc［n．］＇hiding，cave，depth＇（Il．），often plur．－$\varepsilon a ; \kappa \varepsilon \cup \theta \mu \omega ́ v,-\mu \tilde{\nu} \varepsilon \varepsilon \varsigma ~ ' i d . ' ~$
 ＇subterranean deities＇（Suid．）．
－ETYM A close relative to $\kappa \varepsilon \cup \cup \theta \omega$ is found in Germanic in the OE yod－present hy dan， MoE hide．A further comparandum is Arm．suzanem＇to dive，hide＇，but this would presuppose an initial palatal $* \hat{k}$ ，which does not fit with the other words adduced， like Skt．kuhūu－［f．］＇new moon＇（＂the hidden one＂），kuhara－［n．］＇cave＇，etc．（rejected by Mayrhofer EWAia s．v．kúha）．Beside the words from IE＊keud ${ }^{h}$－，several forms with root－final ${ }^{*} t$ are found；see $\rightarrow$ кútoc．See also on $\rightarrow \kappa$ र́б $\theta$ oc，$>$ кv́бтıc，and


－COMP Several compounds，e．g．кє甲 $\lambda \lambda-\alpha \lambda$ रía＇headache＇（Hp．），also－apүía（Luc．）by dissimilation；$\beta$ ou－k $\varphi \varphi \alpha \lambda o c$＇with cow－head＇（Ar．）；also as a plant name（Strömberg 1940：54）；as a PN Bou－к£ழ́d $\lambda \bar{\alpha} ৎ$［m．］the personal horse of Alexander the Great（Str．， Plu．）．
－DER Diminutive кє甲á入ıov（Att．inscr．），－íסıov（Poll．，pap．），кє $\varphi \lambda$ íc［f．］＇bulb of an onion，toe－cap of a shoe，capital of a column，etc．＇（Arist．），к $\varepsilon \varphi \alpha \lambda i c \beta \beta \beta \lambda i ́ o v ~ ' s c r o l l ' ~$ （LXX）；к $\varepsilon \varphi \dot{\alpha} \lambda a \iota o v$［n．］＇the main thing，capital＇（Pi．，Att．）；rarely adjectival кє $\varphi \dot{\alpha} \lambda a \circ \circ$,
 main point＇（Hp．，Arist．，Hell．）and the denominative $\kappa \varepsilon \varphi \alpha \lambda \alpha$ ó $\omega$［v．］＇to summarize （the main points）＇（Att．），whence кєча入аí $\omega \mu$ a＇sum，total＇（Hdt．3，159），－aí $\omega \sigma ı$ ，



 the tongue＇（Poll．）；$\dot{\varepsilon \varphi \varphi \alpha \lambda i ̃ o c ~ f i s h ~ n a m e ~}=\beta \lambda \varepsilon \psi \mu^{\prime a c}$（Dorio apud Ath．），see Strömberg 1943：41，also кغ́ $\varphi a \lambda$ oc＇Mugil cephalus＇（Hp．，com．，Arist．），on which extensively Thompson 1947 s．v．；кєழá $\lambda \omega \mu \alpha$＇sum＇（Messen．，Delph．）；after àvá $\lambda \omega \mu \alpha$ acc．to Bechtel 1921，2：156，but cf．also кєழа入аíw $\mu \alpha$ above；кє $\varphi \alpha \lambda \omega \tau$ тós＇with a head＇（Arist．， Hell．），as a plant name＇thyme＇（Ps．－Dsc．），see Strömberg 1940：50；－$\omega$ tóv（sc． $\pi \rho a ́ \sigma o v$ ）＇onion＇（pap．）；к $\varepsilon \varphi a \lambda \eta \delta o ́ v ~ ' p e r ~ h e a d ' ~(P r i e n e ~ I V ~ ') . ~ D e n o m i n a t i v e ~ к] \varepsilon \varphi a \lambda i ́ \zeta \omega$
 （Arist．）；к $\varepsilon \varphi \alpha \lambda o ́ \omega$ in $\kappa \varepsilon \kappa \varepsilon \varphi \alpha \lambda \omega \mu \varepsilon ́ v o \varsigma ~ ' p r o v i d e d ~ w i t h ~ a ~ h e a d ' ~(c o m m . ~ A r i s t) ;$. кє甲 $\lambda$ ıó $\omega$ in $\dot{\varepsilon} \kappa \varepsilon \varphi \alpha \lambda i ́ \omega \sigma \alpha \nu(E v$. Marc．12，4），which may mean either＇to beat the head＇or＇to behead＇．Furthermore hypostases $\pi \rho \circ \sigma-$（Dor．потı－），ט́то－кєфа́ $\lambda a ı v$
 －ETYM Old word for＇head＇，also found in Tocharian and Germanic：ToA śpāl＇head＇， OHG gebal［m．］，MHG gebel＇skull＇，OHG gibilla［f．］＇id．＇；additionally，in the sense of ＇front＇，OHG gibil［m．］，Go．gibla［m．］（ $n$－stem），and ablauting ON gafl［m．］＇side of a facade＇．This points to an IE $l$－stem ${ }^{*} \dot{g}^{h} e b^{h}-l$ ，but it is unclear from which root it is． The Greek suffixal－$\alpha$－is difficult to explain．Cf．also $\gamma \alpha \beta \alpha \lambda \alpha ́ v \cdot \dot{\varepsilon} \gamma \kappa \varepsilon ́ \varphi \alpha \lambda o v ~ \eta \eta ~ \kappa \varepsilon \varphi a \lambda \eta \eta^{\prime} v$ （H．）and Macedonian（Illyrian？）$\kappa \varepsilon \beta(\alpha) \lambda \eta$ g．v．$>\kappa \varepsilon \beta \lambda \eta$ ．
$K \dot{\varepsilon} \omega \varsigma,-\omega$［f．］one of the Cyclades（inscr．，Str．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DER Kعioc，Ion．Kíioç inhabitant of Keos（IA）；Kéoc［f．］place on Salamis（Hdt．8， 76）．
－ETYM Solmsen 1901： 125 suggests derivation from ${ }^{*}$ к $\tilde{F}$ Foc＇fire＇（to $\boldsymbol{*}$ каí $\omega$ ），which

 $K \dot{\eta} \omega \varsigma$ T $\eta \dot{\prime} \omega \varsigma К \omega ́ \omega \varsigma$ ．
$\boldsymbol{\kappa} \tilde{\boldsymbol{\eta}} \mathbf{\beta o s}$［m．］＇monkey with a long tail＇（Arist．，Str．，Gal．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 ${ }^{*}$ кı $\varphi$ ос because of Lat．cephus（Plin．Nat．1，18， 28 and 8，70；cef（f）us Sol．30，22）；in Lat．also ceppus（Pol．Silv．），caepus（v．l．Plin．Nat．8， $70={ }^{*}$ каĩтос？）；cf．Fur．：176，232， 235.
-ETYM The Greek, but also the Latin variants (see Fur.: l.cc.) point to a Pre-Greek word. It was previously compared with Skt. kapí-, Hebr. qöf, Old Eg. qefi 'ape of the land Punt' and assumed to be a loan from an unknown source (acc. to Frisk, the vowel suggests Egyptian origin), see Mayrhofer EWAia s.v. kapí-, E. Masson 1967: 875 , and Hemmerdinger Glotta 46 (1968): 244.
$\boldsymbol{\kappa} \boldsymbol{\eta} \delta \mathbf{0} \boldsymbol{c}$ [n.] 'care, mourning, funeral rites; connection by marriage, affinity' (II.). «IE * ${ }^{k} h_{2} d$ d-s- 'care, grief; hate’>
-VAR Dor. кāסoc. Primary superlative кńठıбтoc 'closest, most dear' (Hom.).

 marriage, friendly with' ( $\varphi$ 35, Hdt. 8, 136, A. R.); on formation and mg. see Sommer 1948: 110², Levin Class. Phil. 45 (1950): 11of. As a first member in Kŋ $\left.\delta_{1-\kappa \rho \alpha ́ т \eta \varsigma ~(I V ~}{ }^{a}\right)$, perhaps after 'A $\lambda_{\kappa 1}$-, see Bechtel 1917 b: 236.


 to a corpse, belonging to grief (E., Pl. Lg. 8ooe), кпסóбuvos 'dear' (E. Or. 1017) and $\kappa \eta \delta o \sigma v ̉ v \eta$ (dat.pl. - $\sigma v ̉ v \eta \sigma 1$ ) 'grief (A. R.). 3. Denominative $\kappa \eta \delta \varepsilon u ̉ \omega$ [v.] 'to care for, bury, marry' (Att.), to which kń $\delta \varepsilon v \mu \alpha$ 'connection by marriage' (S., E.), -عvaıs 'care'
 кๆбєıакós 'who buries the dead' (Pergam. IIP).
Primary verb кŋ́ $\delta o \mu a ı ~ ' t o ~ c a r e, ~ b e ~ c a r e d ~ f o r ' ~(I I),. ~ a o r . i p v . ~ к \eta ́ \delta \varepsilon \sigma \alpha ı ~(A . ~ T h . ~ 139 ~[l y r]),. ~(, ~$
 also act. $\kappa \eta \delta \delta \omega$, fut. $\kappa \eta \delta \eta \dot{\sigma} \sigma \omega$ 'be grieved' (II.); $\kappa \eta \delta \varepsilon \mu \omega \dot{v}$ 'who cares for, educator,
 'caring for' (Hell.), - $\mu \mathrm{ov} \mathrm{\varepsilon v} \omega$ [v.] 'to be protector' (Just.); metrical enlargement кๆ $\varnothing \varepsilon \mu$ оvะv́c (A. R., APl.).
-ETYM A related $r$-stem is supposed in Av. sādra- [n.] 'grief, pain, disaster', so from PIE ${ }^{*} k e h_{2} d$-s-, ${ }^{*} k e h_{2} d$-ro-. Thieme 1938: 158 f. recognized the $s$-stem in the obscure word Skt. riśádas-, which he took to mean 'caring for the foreigner'. This was recently defended by Pinault Bulletin d'études indiennes 17-18 (1999-2000): 466ff., but remains uncertain. Further nouns have been adduced from Italic, Celtic, and Germanic: Osc. cadeis 'malevolentiae' [gen.sg.], MIr. cais 'hate, love' (perhaps from older 'care'), MW cawdd 'offensa, ira, indignatio', Go. hatis [n.] 'hate, anger'. The Germanic words all have the zero grade of the root, so we have traces of a PIE $s$-stem with root ablaut. There is no parallel to the verb к $\dot{\delta} \delta o \mu a \Delta$ in the other languages.
$\boldsymbol{\kappa \eta} \boldsymbol{\theta} \mathbf{i}$, , -íSos [f.] 'ballot box, dicebox' (Poll. 7, 203; not quite certain). $\langle\mathrm{PG}$ (V) )
-DIAL Perhaps Myc. ka-ti /kāt ${ }^{\mathrm{h}} \mathrm{i} /$ /, which Neumann Glotta 39 (1961): 176 thinks is Luwian.
-DER Diminutive formations: kí $\theta$ tov, - $\varepsilon ו o v, ~-i o v ~(H e r m i p p . ~ 27, ~ P o l l ., ~ H),. ~ k \eta \theta a ́ p ı o v ~$ (Ar. V. 674), $\kappa \eta \theta^{\prime} \delta i o v$ (Poll.); also with metathesis of aspiration $\chi$ vítiov beside кعílov (Eust. 1259, 36), and with loss of aspiration kiptiov (Alciphr. 1, 39, 8, Ath. 11,
 'jars' (H.).
-ETYM Comparison with $\kappa \dot{\omega} \theta \omega \nu$ 'beaker' is improbable. If $k \eta$ tiov is reliable, it points in the direction of Pre-Greek origin. The change of aspiration is Ionic, but the interchange $\eta / \varepsilon \varepsilon$ is also typical of Pre-Greek (see Fur.: 352).
${ }^{*} \kappa \eta \kappa \alpha ́ \zeta \omega$ [v.] 'to abuse, revile', only aor. subj. кпкáđற̣ (Lyc. 1386). $\varangle$ ONOM»

 Call. Fr. 253), also as an epithet of $\alpha \lambda \omega \dot{\omega} \pi!\eta($ (Nic. Al. 185).
-ETYM Originally onomatopoeic; cf. the bird name кף́ (see $>$ каủa $\xi$ ) and $>\kappa \alpha \chi a ́ \zeta \omega$; see also kaкós and ${ }^{*} k \bar{a} k$ - in words for 'crow, raven' (Pok. 521). The comparison with OHG huohōn 'to mock, scorn', huoh 'mockery' (Frisk) is senseless.
$\boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\varphi}$, -îסoc [f.] 'anything gushing forth, ooze', of blood, purple, pitch, fat (A., S.), 'dye from oak gall, oak gall' (Hp., D., Thphr.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

- DIAL Dor. kakic.
 äp $о$ оцаı. $\Lambda$ áкоves 'begin to sweat (Lac.)' (H.), only present-stem, also with áva-. It appears to be a denominative to an 1 -stem.
-ETYM Traditionally compared with Lith. šókti 'to jump, dance', as if from IE *keh $k$ The gloss каүкủ入ac• кпккiסac. Aiodeĩc is compared with Lith. šankı̀s 'nimble', but this cannot be connected here if the root was IE ${ }^{*} k e h_{2} k$. The form кпкíc, -ĩos is either from an ${ }^{*} i H$-stem (suffix -í $\delta$-, but this is also a Pre-Greek suffix), or a backformation from кпкíw. At any rate, the connection with šókti must be abandoned, and the word is Pre-Greek, because of the prenasalization in каүкủ入ac. Thraco-Phr. $\sigma i k ı v(v) \iota \varsigma$ 'dance of the satyrs in honor of Dionysus' (S., E.) does not belong here either.
$\boldsymbol{\kappa} \tilde{\eta} \lambda \boldsymbol{\alpha}$ [n.pl.] 'arrows, projectiles (of the gods)' (Il., Hes., Pi., Orph.). \&?»
-ETYM It has been compared with some Skt. words meaning 'cane, arrow', like śará[m.], śárya- [n.], sáryā-[f.], śalyá- [m., n.], and further MIr. cail 'spear', ON hali [m.] 'tail' ( $n$-stem). However, all these words go back to a root with short vowel, as opposed to $\kappa \tilde{\eta} \lambda \alpha$ with long vowel. Connection with $-\kappa \bar{\alpha} \lambda o v$ 'wood' is rejected by Frisk and DELG. For further suggestions, see Pok. 552 f.
$\boldsymbol{\kappa} \boldsymbol{\eta} \lambda \bar{\alpha} \varsigma,-\bar{\alpha}[\mathrm{m}$.$] name of an Indian stork, 'Marabu, Leptopilus argala' (Ael. NA 16, 4).$ «LW Ind.»
 (cf. perhaps Hindi hargela). Thompson 1895 s.v. suggests that the word was reshaped after к $\mathfrak{\prime} \lambda \eta$ ๆ 'tumor, hump', because the bird had a great crop. On the accent, see Björck 1950: 63 ${ }^{2}$.

кฑ́ $\lambda \boldsymbol{\alpha} \sigma \tau \rho \boldsymbol{s}$ [f.] 'holly, Ilex aquifolium' (Thphr.). $\varangle P G \triangleright$
 of shepherds；trees＇（H．）．
 Greek（see Pre－Greek：Suffixes）．
кп $\lambda$ ह́os［adj．］＇burning＇（Hom．，Hes．）．$\varangle \mathrm{IE}$ ？＊ $\mathrm{keh}_{2}$ u－＇burn＇»
－VAR Only in $\tau$ rupì $\kappa \eta \lambda \varepsilon ́ \omega($ disyllabic），always verse－final except in $\Theta 217$ and O 74




 verse－final，like aiӨónzvov $\tau \tau \bar{\rho} \rho$ ，etc．）；Aeol．＊кағ $\alpha \lambda$ ह́oc would then have a different ablaut grade（perhaps ${ }^{*} k e h_{2} u$－beside ${ }^{*} k h_{2} u$－）．The form кп $\lambda \varepsilon$ ci $\varphi$ may have replaced


кІ $\lambda \varepsilon ́ \boldsymbol{\varepsilon} \omega$［v．］＇to charm，bewitch＇（IA）．\＆IE？＊keh ${ }_{2}$ l－＇enchant，deceive＇»
－VAR Aor．k $\lambda \lambda \tilde{\eta} \sigma a l$.
－COMP Also with $\kappa \alpha \tau \alpha-$ ，ப́ $\pi \varepsilon \rho-$－غ̇к－．

 singers who resembled the Sirenes（Pi．），$\kappa \eta \lambda \eta \dot{\eta} \tau \omega \rho$＇enchanter＇（Orph．），－$\eta \tau \varepsilon \varphi \rho \alpha$［f．］
 ＇enchanting＇（S．，E．），－$\rceil$ тıкóc（Ath．，Ael．）．
－ETYM Bugge Curtius Studien 4 （1871）：331f．compared a Germanic deverbative with deviant meaning：Go．（af）holon＇to slander，бuкоழavteĩv＇，OE hōlian＇id．＇，OHG huolen＇to deceive＇＜＊keh $l$－，from which we may also mechanically derive the Greek verb．Lat．calvor，$-\bar{i}$＇to deceive＇，calumnia＇trickery，false accusation，malicious prosecution＇is formally different，but semantically it matches the Germanic words well．Schrijver 1991：95， 113 reconstructs ${ }^{*} k h_{2} l-u$－for Latin，while LIV $^{2}$ s．v．${ }^{*} k e l h_{1}-$ ＇verlocken，betören，betrügen＇assumes a Narten present ${ }^{*}$ kelh $_{1^{-}} /{ }^{*}$ kelh $_{1^{-}}$，presumably because they want to connect it with ${ }^{*} k{ }^{2} l e h_{-}$＇ ＇to call＇，which is unwarranted．
$\kappa \mathfrak{\chi} \lambda_{\boldsymbol{1}}$［f．］＇tumor；rupture，hernia＇（Hp．，AP），＇hump＇（Eup．，Arist．）．\＆IE ${ }^{*} k e h_{2} u-l-$ ＇tumor，stalk＇＞
－DIAL Att．кá $\lambda_{\eta}$（Arist．，gramm．）．
－COMP As a first member in кๆ入o－тонía＇operation for hernia＇；as a second member in $\varepsilon \dot{v \tau \varepsilon \rho о-, ~ \sigma \alpha \rho к о-к \eta ́ \lambda \eta ~(m e d i c .) . ~}$


 $\kappa \eta \lambda a ̄ c$ bird s．v．
－ETYM The difference between Ion．кǿ $\lambda \eta$ and Att．кá $\lambda \eta$（where the $\alpha$ is long，acc．to gramm．）is unexplained．＇Rückverwandlung＇of PAtt．$\eta>\bar{\alpha}$ cannot be accounted for， and it is unattractive to assume different ablaut forms ${ }^{*} \kappa \bar{\alpha} \bar{F}-\varepsilon \lambda-\bar{\alpha}>\kappa \eta \eta_{\eta} \eta,{ }^{*} \kappa \breve{\alpha}_{F}-\varepsilon \lambda-\bar{\alpha}>$
$\kappa \alpha ́ \lambda \eta$ as late as Proto－Ionic－Attic．Björck 1950： 70 therefore suggested that $\kappa \dot{\alpha} \lambda \eta$ was taken by Attic from another dialect，but there is no proof for this．
A remarkable correspondence is found in the Germanic term for＇groin rupture＇，ON haull［m．］，OE hēala［m．］，OHG hōla［f．］＜PGm．＊haula（n）－，－ō（n），and in Balto－ Slavic：CS kyla，Ru．（dial．）kilá（which also means＇knag on a tree＇），Lith．kúlas＇navel rupture＇，kúla＇thickening，swelling，knag＇．All forms mentioned must go back to an ablauting $l$－stem ${ }^{*} k e h_{2} u-l$－，${ }^{*} k(e) h_{2} u-e l-, \quad k h_{2} u-l$－（cf．on $\left.>\eta^{\prime} \lambda 1 \circ \varsigma\right)$ ．The precise derivation of the Greek forms，however，remains unclear．
$\mathbf{k l} \boldsymbol{\lambda} \mathbf{i}$, ，－iסoc［f．］＇stain（of blood），spot，defilement＇（trag．，Antipho，X．，Arist．）．\＆IE？ ＊keh ${ }_{2}$ l－＇white spot＇＞
－DER кı $\lambda \iota \delta o ́ \omega$（ка入－Ecphant．apud Stob．4，7，64）＇stain，soil＇（E．，Arist．，Ph．）， $\kappa \eta \lambda \lambda \delta \omega \tau$ tó（Suid．，gloss．）．Further kı $\lambda$ d́c，$-\alpha \dot{\alpha} \delta o \varsigma$［f．］epithet of storm clouds（Thphr．），

 ＇black；（also）name of a disease＇（H．）．
－ETYM Formation like $\kappa \lambda \eta i \not \subset$ ，кv $\eta \mu i ́$ ，etc．（Chantraine 1933：347），derived from a noun．In Italic，we find an adjective with comparable meaning：Lat．calidus＇with a bless on the head＇$=\mathrm{U}($ buf $)$ kaleřuf＇boves calidos＇，where it is unknown whether the Lat．$a$ is long or short．To the same semantic sphere also belongs Lith．kalýbas，－ývas ＇white－necked（of dogs）＇and OIr．caile＇stain＇＜IE＊khel－io－．Nussbaum 1999：381f． suggested that the Latin word was borrowed from a Greek pre－form＊kälad－．
${ }^{*} \boldsymbol{\kappa} \tilde{\eta} \lambda o v$＇arrow，projectile＇，$\Rightarrow \kappa \tilde{\eta} \lambda \alpha$ ．
$\boldsymbol{\kappa} \dot{\gamma} \lambda \omega \boldsymbol{\omega}$ ，－ $\boldsymbol{\omega} \mathbf{v o c}$［m．］＇stallion，male ass＇（Archil．，Cratin．，Ph．，H．）often metaph．＇swing－ beam（for drawing water），swipe＇（Delos III ${ }^{\text {a }}$ ，pap．）．$\varangle$ ？$\triangleright$
－DIAL Dor．кá $\lambda \omega v$ ．
－COMP As a first member in кך $\lambda \omega$ vo－$\sigma$ dá $\sigma$ ov＇support or base for the swing－beam＇ （PBerl．Leihg．13，14）．
－DER kๆ入فveĩov（Ion．－ทítov）＇machine for drawing（water）＇（Hdt．，Ar．，Arist．）， $\kappa \eta \lambda \omega v \varepsilon \dot{\omega} \omega$［v．］＇to turn the swing－beam＇（Hero，Ath．Mech．）．
－ETYM A secondary formation in－$\omega v$（Chantraine 1933：161f．）．Vendryes REGr． 25 （1912）： 461 proposed to start from k $\bar{\eta} \lambda o v$ in the unattested sense of＇penis＇，but this cannot be further substantiated．
$\boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\circ} \boldsymbol{\varsigma}$［m．］＇muzzle，plaited lid of the balloting urn，fyke for fishing，cover for nose and mouth，etc．＇（A．，S．，Ar．，X．）；on the mg．Schenkl WuS 5 （1926）： 172 ff．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ －DIAL Dor．kāuóc．
 H．），as if from＊عv̋кк̄цос．
 （H．）．
－ETYM Unexplained．Connection with Arm． k＇amem＇to press（out）＇（LIV $^{\text {s．v．v．}}$＊em－） is formally possible，but is incompatible with the probable basic meaning of the Greek word，＇wicker＇；the same holds for the Balto－Slavic and Germanic group
meaning 'to press, etc.', e.g. Lith. kāmanos pl. 'harness with bit', Ru. kom 'clump', MHG hemmen, hamen 'to restrain, bind, hamper'. Fur.: 220 connects the adjectives $\chi \alpha \beta o ́ s$ and $\chi \alpha \mu o ́ s(b o t h ~ H$.$) ; the connection with >$ रáßos 'muzzle' is self-evident, and the interchange $\mu / \beta$ points to Pre-Greek origin (see Fur.: 203-227). It seems evident to connect кпиós as well, and all variants derive from a pre-from *kām-. Lat. cāmus 'muzzle' was borrowed from Dor. кauóc; Osman., Arab. ǵem 'bit, mouth-piece of the harness, bridle' (which later gave rise to MoGr. tò $\gamma \varepsilon ́ \mu$ ' 'bridle') are from кıиóc. See


-ETYM No etymology. See André 1956 s.v. cèmus.
$\boldsymbol{\kappa 1} \mathfrak{i} \xi \Rightarrow$ каúa $\xi$.
$\boldsymbol{\kappa} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\varsigma} \mathbf{1}$ [m.] 'garden, orchard, plantation' (Il.), 'uncultivated piece of land' (Cypr.). \&IE? ${ }^{*} k e h_{2} p$ - 'enclosure', EUR? $\triangleright$
- VAR Dor. кātoc.
-COMP Often as a first member, e.g. кппоиро́s 'gardener' (Att., Hell.) < *кпто-ғорós, also к $\eta \tau-\omega \rho o ́ \varsigma ~(A r c h i p p),. ~ p r o b a b l y ~ a f t e r ~ \theta u \rho \omega \rho o ́ s ~(s e e ~-\theta ט ́ p a) ; ~ к \eta \pi о-\lambda a ́ \chi a v o v ~$

 (Poll.) after $\check{\varepsilon} \rho \gamma o v$. Also as a second member, e.g. тєрí-кпүтос [m.] 'garden around the house' (Ptol. pap., D. S.), probably after $\tau \varepsilon \rho i ́-\chi \omega \rho \circ \varsigma ;$ à $\gamma \rho o ́-к \eta \eta \tau o c(A t t . ~ i n s c r ., ~$ Rom. Emp.), à $\gamma \rho o-k \eta$ írıov (Str.) 'field worked as garden'.
-DER Diminutives кıाíov (Halic. Va, Th.), -tídıov (Plu., D. L.), -tádıov (pap.); кптаĩos 'of the garden' (Arist.), к $\eta \pi \varepsilon v ́ c ~ ' g a r d e n e r ' ~(P h i l y l l . ~ C o m . ~ 14, ~ A P), ~ D o r . ~$
 'to work in the garden, cultivate' (E., Eub., Arist.), whence кŋाпвial [f.pl.] 'gardens' (Pl. Lg. 845 d ), plur. к $\eta \pi \varepsilon v^{\prime} \mu \alpha \tau \alpha$ 'products or fruits of the garden' (Ar. Av. 1100),


-ETYM Except for the ending, PGr. *kāpo- could be identical with a WGm. word of comparable meaning, OHG huoba, OS hōba, MoHG Hufe, Hube [f.] 'piece of land of a certain size', MoDu. hoeve 'farm', from IE *keh ${ }_{2} p-h_{2}$-. Alb. kopshtë 'garden' (with suffix -shtë-) also belongs here. Further connections are either uncertain or wrong ( $\boldsymbol{\text { кánetoc, Lat. capiō, OHG habaro 'oats'). Could the word be from a European }}$ substrate language?

к $\boldsymbol{\rho} \rho, \boldsymbol{\kappa} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\varsigma} \varsigma$ [f.] 'death, doom, goddess or demon of death' (Il.), plur. 'types of death, accidents'. $\varangle$ PG $\triangleright$
 'brought up for death' (äv $\theta \rho \omega \tau \tau о$, Hes. Op. 418), кпро-тро́чоs 'deadly' (ö $\varphi \varsigma$, Nic. Th. 192); $\varepsilon \pi i$ í-к $\eta \rho o c$ 'fallen to death' (Hp., Arist., Hell.); also àkípatoc, with

 [v.] 'to damage, destroy' (A. Supp. 999, Ph.), after пוך $\mu$ aivш; кпро́oнаı [v.] 'to be injured' ( $E M$ ).
-ETYM The main question is whether the long a in Alc. ( $\kappa \bar{\rho} \rho \mathrm{B}$ B 6 A 7 ) and Alcm. (kāpa Fr. 56; kápav was handed down) points to PGr. *kắr. We may compare the
 àtéktavac (H.), where a was probably long. Further evidence is provided by the
 meant 'Carians', i.e. 'slaves', but this is clearly an aetiological story made up in order to explain the $\alpha$. See also Brunel RPh. 41 (1967): 81-104. On the other hand, к $\tilde{\rho} \varepsilon \varsigma$ and кíp occur both in Pi. Fr. 277 and in the choral songs of tragedy. In order to explain
 nom. ${ }^{*}$ к $\bar{\rho} \rho$ was formed, but this cannot be maintained. The most likely conclusion is that the long $\alpha$ is original, and that the IA development $\eta$ spread over a large area. Since there was no IE root ${ }^{*} k a ̈ r$-, the most likely conclusion is that the word is PreGreek. See Beekes MSS 63 (2003): 7-10.
к $\tilde{\rho} \rho$ 'heart'. $\Rightarrow$ кар $\delta$ ía.

кпро́я [m.] 'wax' (Od.). \&PG?»
-COMP Frequent as a first member, e.g. kпpó-סetoc 'fixed together with wax'
 paints hot) (PHolm. 6, 33; cf. Lagercrantz 1913: ad loc.).
As a second member e.g. in đıббó-кпроৎ [m.] 'propolis, a mix of resin and wax by which bees stop up their hives, bee-bread' (Arist., Plin.); also кnpó- $\tau$ ıббос 'ointment

 honeycomb (Hp., pap.), the same metaph. in $\mu \varepsilon \lambda i$ i-klpă [f.] 'spawn of the murex' (Arist.).
-DER 1. кпрíov 'wax-cake, honeycomb' (IA, h. Merc. 559), кпрíiov (Aët.), к $\eta \rho \iota \omega \delta \delta \eta \varsigma$
 spawn', of the murex, as its spawn resembles a honeycomb (Arist.). 2. ки́pıvos 'of wax' (Alcm., Att.), кпрivv (sc. $\ddot{\mu} \mu \pi \lambda \alpha \sigma \tau \rho \circ \varsigma)$ name of a plaster (medic.); 3. к $\eta \rho \iota v \theta \circ \varsigma$ [m.] 'bee-bread' (Arist., Plin., H.); 4. k $\eta$ pí $\omega$ v, - $\omega$ vos 'wax-candle, -torch' (Plu., Gal.);
 Alex. Trall.; see kıppóc), probably after its yellow color; cf. Strömberg 1943: 2of.,
 153); 8. *кпpoũ $\sigma \sigma \alpha$ in Lat. cērussa 'white lead' (Plaut.).

Denominative verbs: 1. кпрóo $\boldsymbol{\alpha}$ [ v .] 'to be covered with wax', -ó $\omega$ 'to cover with wax' (Hp., Herod., $A P$ ), whence ки́ $\rho \omega \sigma \iota \varsigma ~ ' b e e-w a x ' ~(A r i s t.) ; ~ к ~ к ' \rho \omega \mu \alpha ~ ' w a x-o i n t m e n t, ~$
 Ar., Dsc.), кпр $\omega \tau$ ápıov 'id.' (medic.); 2. кпрí̧ $\omega$ [v.] 'to look like wax' (Zos. Alch.).
-ETYM Baltic has a similar word for 'honeycomb': Lith. korỹs, Latv. kâre(s); however, these point to a pre-form *kāri-, and comparison with кๆŋós is doubtful because all

Greek evidence points to PGr. *kēro-. As there is no evdience for Indo-European apiculture, we have to reckon with foreign origin for кךрóৎ, cf. Chantraine 1933: 371. From кпрóৎ, Latin may have borrowed cēra (details in WH s.v.); from Lat. cēreolus,
 seems Pre-Greek
$\kappa \eta \rho v ́ \lambda \boldsymbol{\lambda} \boldsymbol{c}$ [m.] name of a bird, identified with or compared to the kingfisher $\dot{\alpha} \lambda \kappa v \omega \dot{\nu}$ (Alcm., Archil., Ar., Arist.); see Thompson 1895 s.v. $\varangle$ PG?(S) $\triangleright$
-VAR In Ar. Av. 299f. it is written кعı $\frac{1}{\lambda}$ os, as a nickname referring to кعípeıv.

-ETYM No etymology. With the root кпр- (or perhaps к $\eta \lambda$ - with dissimilation), it has been compared with Skt. śārá- 'motley', śári- a kind of bird, but such comparisons amount to nothing. The suffix -v入o- occurs in Pre-Greek words.
кท́คข̃voc [m.] a throw of the dice (Eub. 57, 2). $\& P G ? \triangleright$
-VAR Also кápuvvos (Phot.).
-ETYM Unexplained. Probably Pre-Greek.
$\kappa \eta ́ \rho \cup \xi[m] ~ ' h e r a l d,. ~ m e s s e n g e r ', ~ a l s o ~ ' t r u m p e t-s h e l l ' ~(I l.) . ~ \varangle P G(S, v) \triangleright ~$
$\bullet$-VAR Accented кñpvگ in Hdn. (cf. Schwyzer 391); Dor. Aeol. кápu६, -ṽкос. -DIAL Myc. ka-ru-ke /kārūkes/.
-COMP As a second member e.g. in $\delta \rho о . . \frac{10-к \eta ́ \rho v \xi ~ ' c o u r i e r ' ~(A e s c h i n .) . ~}{\text {. }}$
-DER 1. Feminine: кпрúkaıva 'heraldess' (Ar. Ec. 713), cf. Chantraine 1933: 108; 2. Patronymic Kприкíסaı [m.] 'descendants of the Athenian family of the Kńpuкєऽ' (Poll.). 3. Adjectives: кпрúкєıos 'belonging to the herald' (S.), mostly ntr. кпри́к ( $\varepsilon$ )เov, Dor. ка̄ - - Ion. кприкŋ́ïov 'herald’s wand' (IA Dor.); borrowed into Lat. cādūceum, -eus, cf. WH s.v., also as a constellation (Scherer 1953: 200); 'auctioneer's fee, tax on auction sales' (Hell. inscr. and pap.); Kapukńfloc Boeotian name of Apollo (Tanagra, Thebes, $\mathrm{VI}^{\mathrm{a}}$ ); кприкıкós 'regarding the herald’ ( Pl .), -ıvos 'belonging to the herald' (pap., Suid.), $-\omega \delta \eta \varsigma$ 'like the trumpet-shell' (Arist.).
Denominative verbs: 1. к $\rho v ́ \sigma \sigma \omega$ 'to be herald, broadcast, announce' (Il.), Att. -v́т $\tau \omega$,

 $-\eta і ̈ \eta ~ ‘ h e r a l d ’ s ~ s e r v i c e ’ ~(I A), ~ к \eta \rho v ́ к \varepsilon v \mu \alpha ~ ‘ a n n o u n c e m e n t ' ~(A . ~ T h . ~ 651), ~-\varepsilon v \sigma ı \varsigma ~ ‘ i d . ' ~$ (Suid.).
-ETYM Traditionally compared with Skt. kārú- 'singer, poet'. However, Beekes 2003: 109-116 showed that Greek does not have an 'enlargement' -к- (the examples in Schwyzer: 496 are few and doubtful); furthermore, in this manner, the long $\bar{v}$ could not be explained. Words in - $\overline{\mathrm{v}} \mathrm{K}$ - all have very different meanings and are probably non-IE. Therefore, the word is most probably Pre-Greek. In this way, the gloss кори́ $ү \eta \varsigma \cdot к \tilde{\eta} \rho \cup \xi$. $\Delta \omega \rho \iota \varepsilon \imath \varsigma(H$.$) , hitherto unexplained, can also be understood: Pre-$ Greek ${ }^{\star} a$ interchanging with ${ }^{*} a$ before a following ${ }^{\star} u$. The ${ }^{*} a$ that we must assume for the gloss was short, so this is another variant of the same word.
 constellation (Arat.; Scherer 1953: 187). $\varangle \mathrm{PG}$ ? $\triangleright$
-COMP кףтó-סортос ( $\sigma \nu \mu \varphi о \rho \alpha$ ) 'giving the кף́т $\tau \alpha$ their evening meal' (Lyc.); $\mu \varepsilon \gamma \alpha-$



-DER $\kappa \eta$ ๆ́teloc 'belonging to the $\kappa \tilde{\eta} \tau o c$ ' (Mosch., Nonn.), $\kappa \eta \tau \omega \dot{\delta} \eta \varsigma$ 'belonging to the whale' (Arist.); к $\eta \tau \varepsilon \dot{i} \alpha$ [f.] 'catching of к $\uparrow \tau \varepsilon \alpha$ (tunnies)' (Str., Ath., Ael.), after $\dot{\alpha} \lambda \iota \varepsilon i^{\prime} ;$
 $\mu \dot{\varepsilon} \gamma a \dot{\omega} \varsigma$ к $\kappa \tilde{\eta} \tau \varsigma$ 'large ship, like a sea-monster' (H.) (cf. á $\pi \eta$ ív 'wagon', and the ship
 -ETYM Unexplained. Probably a Pre-Greek word.
 taken as 'full of crevices, abysses', later said of the wooden horse (Q. S. 12, 314) and,

-ETYM Not well explained. Zenodotus (sch. on $\delta$ 1) read кaı\& $\alpha$ á $\varepsilon \sigma \sigma \alpha v$ in its place, and understood it as ' $\kappa \alpha \lambda \alpha \mu \nu \theta \hat{\omega} \delta \eta$ ', derived from каıє́ta• к $\alpha \lambda \alpha \mu i ́ v \theta \eta$. Boו $\omega \tau$ тó (H.) or каıгта¢ (unaccented, Apoll. Lex. s.v. кпт $\omega \varepsilon \sigma \sigma \alpha v$ ) $=\kappa \alpha \lambda \alpha \mu i v \theta \eta$, a sweet-smelling plant. Call. (fr. 639 Pf.) calls the river Eurotas кaı\&тázıc. Other informants (see Str. 8,
 $\dot{\rho} \omega \chi \mu$ oí 'clefts due to earthquakes' and каı́̇́tac = каıádaç. This may be a learned guess, but it is difficult to explain $\kappa \eta \tau$ - from it. Bechtel 1914 s.v. assumed a word $\kappa \eta ँ \tau o s ~ ' c r e v i c e, ~ a b y s s ' . ~ F o r ~ к \eta \tau \omega ́ \varepsilon \sigma \sigma \alpha v, ~ a ~ m e t r i c a l ~ l e n g t h e n i n g ~ o f ~ * \kappa \eta \tau o ́ \varepsilon \sigma \sigma \alpha \nu ~ w a s ~$ assumed, but this is unnecessary if we follow Ruigh Lingua 28 (1971), who posits a pre-form ${ }^{*}$ к $\eta \tau 0 \sigma-F \varepsilon v \tau$-, with Achaean $\omega$ as a result of the first compensatory lengthening.
It seems evident to connect kaıćtac, kaıá $\delta a \varsigma$ 'crevice in Sparta'. Fur.: $180^{6}$ points to
 be called кñtoc,
 \&GR? $\triangleright$
 Then k 'destined for burning' (cf. к $\eta \dot{\omega} \delta \eta \varsigma$ and кฑ́ïa, кєĩ каӨáp $\mu \alpha \tau \alpha$ H.). The opposite analysis (кпua as a substantive) may also be considered; cf. Schwyzer: $459^{7}, 349$ (assuming ${ }^{*} \kappa \eta^{\prime} F-\bar{\alpha}$ ). Unclear.
$\kappa \tilde{\eta} \dot{\forall} \xi$ name of a sea-bird. $\Rightarrow$ кaúá $\xi$.
$\boldsymbol{\kappa} \boldsymbol{\varphi} \boldsymbol{\eta} \boldsymbol{v}$, - $\boldsymbol{\eta} \mathbf{v o s}$ [m.] 'drone', often metaph. 'lazy vagabond' (Hes.), also used for Asiatic peoples by the Anatolian Greeks, e.g. for the Persians (Hdt. 7, 61), like in Slavic languages, Némec 'German' originally means "someone dumb". $\varangle \mathrm{PG}(\mathrm{s})>$

- var Also ka páv (H.).
-DER Diminutive к $\eta \varphi \eta \eta^{v o o v ~(A r i s t .) ; ~} \kappa \eta \varphi \eta \nu \omega ́ \delta \eta \varsigma^{\text {'drone-like’ (Pl.). Further K } \eta \varphi \varepsilon u ́ c}$
 1914 s.v. $>\kappa \varepsilon \kappa \alpha \varphi \eta \omega ́ c$.
 ＇dumb，deaf with ablaut．Mechanically，one could reconstruct a root ${ }^{*} k e / o h_{2} b^{h}$－or $g^{h} e / o h_{2} b^{h}$ ．However，it is impossible to connect Lat．hebes＇dumb＇，not only because of its $e$－vocalism（as opposed to $\bar{a}, \bar{o}$ in качáv，к $\omega \varphi$ óc），but also because of the vowel quantity（ ${ }^{*} g^{h} H b^{h}$－would vocalize as hab－in Latin）．DELG notes that ablaut ${ }^{*} \bar{a} / \bar{o}$ is rare in Greek；note that a suffix $-\bar{\alpha} v$ is rare，too．The insect name may well be original；the chances are high that the word is Pre－Greek．Cf．on $>$ кєка甲甲о́та．
$\kappa \tilde{\eta} \chi \mathbf{(}$［？］only in the question поі̃ кп̃ $\chi \circ \varsigma$ ，which acc．to some grammarians stands for тоĩ $\gamma \tilde{\eta} \varsigma$ ，acc．to others for поĩ $\delta \dot{\eta}$（Ar．Fr．656，Pherecr．165）．$\varangle \mathrm{PG}$（V）$>$
－VAR Also кñ $\gamma \chi$ оৎ，кпүүо́я
－ETYM The prenasalization clearly shows the Pre－Greek character of the words．
 ‘burn＇＞
 （H．）．
－DER кıן́єıc（Hom．，AP，Nonn．）．
 have been derived from a neuter ${ }^{*} \kappa \tilde{\eta} F o c$＇fire，incense＇，from the root of $>$ каí $\omega$ ． However，provided that this etymology is correct，the lengthened grade ${ }^{*} k \bar{e} u$－ assumed by Frisk and DELG is wrong；the word is based on＊kāwV－＞＊keh $2 u V$－． Beside the $s$－stem＊kāwos－，Greek also had ${ }^{*} k \bar{w} w i o n ~ i n ~ \kappa \eta ̆ i ̈ \alpha ~ a n d ~ i n ~ к \varepsilon i ̃ a \cdot ~ к а Ө a ́ p \mu \alpha \tau \alpha ~$ ＇purifications＇（H．），cf．т $\tau \bar{\chi} \chi \circ \varsigma: \tau \varepsilon \chi$ iov，and further，a form with $-l-$ in $>\kappa \eta \lambda \varepsilon$ ќoc



## $\boldsymbol{\kappa}$ ка́ $\theta \omega \Rightarrow$ кí $\omega$ ．

$\boldsymbol{\kappa} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\rho}$ с［adj．］＇false，fake，tampered＇（of gold，coins，etc．），＇deceitful＇（Thgn．，Pi．fr． 70 B 3，IA）．$\varangle \mathrm{PG}$ ？$\triangleright$
 the connection is unclear（not mentioned by DELG）．
－COMP Negated $\dot{\alpha}$－ki $\beta \delta \delta_{\eta} \lambda$ oç ‘untampered＇（Hdt．，Pl．Lg．）．
－DER $\kappa 1 \beta \delta \eta \lambda$ خía，－í＇falsification，deceit＇（Hp．，Ar．）；denominatives：1．кi $\beta \delta \eta \lambda \varepsilon v \dot{\omega} \omega$［ v ．］ ＇to falsify＇（E．，Ar．，Arist．），whence кı $\beta \delta \dot{\eta} \lambda \varepsilon \nu \mu a,-\lambda \varepsilon$ ía＇＇falsification＇（Pl．Lg．）；， $2 .^{2}$ ${ }_{\kappa 1} \beta \delta_{\eta} \lambda_{1} \dot{\alpha} \omega$［v．］＇to look like forged gold；to have jaundice＇（Arist．），after the verbs of
 huckster，artisan＇（H．），кiß $\delta \omega v \varepsilon \varsigma=\mu \varepsilon \tau \alpha \lambda \lambda \varepsilon i c ̧ ~ ' m i n e r s ' ~(P o l l ., ~ M o e r),. ~ к ı \delta \tilde{\omega v \varepsilon \varsigma ~}$ （Phot．）．The basis is кi$\beta \delta$ os＇dross of metal＇（Poll．）；in the same mg．also кí $\beta \delta \eta \lambda \iota \varsigma$ （H．），see кı $\beta \delta \eta \lambda \iota \tilde{\omega} \nu \tau \alpha \varsigma ;$ on the suffix－$\eta \lambda$ o－see Chantraine 1933： 242.
－ETYM It remains uncertain whether кi $\beta \alpha \lambda$ oc belongs here．In spite of Frisk，there appears no basis to connect＊íßov • غ̇vzóv．Пápıo ‘dumb（Paph．）’（H．）．Of course， the word is Pre－Greek（Fur．：316）；on the suffix－$\eta \lambda 10$－，see Fur．：115 ${ }^{5}$ ．In the root $\kappa 1 \beta \delta$－， $-\beta \delta$－was most probably one phoneme，for which we propose（the voiced representative of） $\mathrm{PG}{ }^{*} p^{y}$ ．A final－$\delta o \varsigma$ is also found in $\lambda$ ú $\gamma \delta o \mathrm{c}$ ©＇white marble＇and
 wrong＇（H．）．
$\boldsymbol{\kappa i} \beta$ ĭ七ıc［f．］＇sack，pack＇（Hes．Sc．224，Pherecyd．，Call．）．Acc．to H．Cypr．for $\pi \eta$ ńpa ＇leather pouch＇．$\varangle \mathrm{PG}>$
－var Also кiß probably as a popular hypocoristic form with gemination，кíßßa• $\pi \dot{\prime} \rho \alpha$ ，Ait $\tau \omega \lambda$ oí（ H ．， see Fur．305）；further кípßa• пípa（ $\operatorname{cod} . \pi \varepsilon i ̃ \rho \alpha), ~ \delta ı \varphi \theta \dot{\varepsilon} \rho \alpha$ ．Ait $\omega \lambda$ дí＇leather pouch （Aetolian）＇（H．），MoGr．kı $\beta \beta \dot{\varepsilon} \lambda \lambda \alpha$＇small sack＇；see Kretschmer Glotta 11 （1921）： 247. －ETYM Given the variants，most probably of Pre－Greek origin．See $>$ кı $\beta \omega \tau$ tóc．
$\boldsymbol{\kappa} \boldsymbol{\beta} \boldsymbol{\omega} \boldsymbol{\rho} \mathbf{\prime} \boldsymbol{o v}$［ n ．］＇seed－vessel of the Egyptian water lily（колокабía）＇；metaph．＇cup；tomb＇ （Hell．）．$\varangle$ Lw Eg．$\triangleright$
－ETYM Probably a loan from Egyptian（thus H．），but not attested there；see Meyer 1896：140，Nencioni Stud．ital．fil．class． 16 （1939）：11．Lat．cibōrium was borrowed from the Greek；cf．E－M s．v．
$\boldsymbol{\kappa i} \beta \omega \tau$ о́¢［f．］＇wooden chest，box，cupboard＇（Hecat．，Simon．，Att．），also of Noah＇s ark and of the alliance（LXX）．$\varangle \mathrm{PG} \triangleright$
－VAR On the gender see Schwyzer 1950： $34^{2}$ ．
－DER Diminutives кı $\beta \dot{\omega} \tau ı o v\left(\right.$ Ar．，Arist．），－í̊ıov（Delos IV ${ }^{\text {a }}$ ），－ápıov（Hero）．
－ETYM Perhaps cognate with - кißıбıc＇sack＇，thus probably Pre－Greek．A shorter form кißoৎ（кïßoc？）is found in Suid．Semitic hypotheses in Lewy 1895：99f．From кıßんтóc，Syr．qēbūthā and MoP kē̄ūut＇box＇were borrowed（cf．Bailey TPS 1933：50）． Lat．cibus perhaps also belongs here；see WH s．v．
 ＇name of a cast of dice＇（H．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－ETYM Fur．： 281 assumes that the interchanges are due to＂spätgriechische Geminatenauflösung＂，referring to Schwyzer KZ 61 （1934）：230．Still，the word must be Pre－Greek because of its suffix．
$\boldsymbol{\kappa} \boldsymbol{\gamma} \boldsymbol{\kappa} \lambda \mathbf{i} \boldsymbol{\varsigma}$, －íסos［f．］＇latticed gate＇，especially those through which knights or counsellors entered the court of justice or the meeting hall（Ar．，Luc．，Plu．），also $\theta_{\nu \rho o-к \iota \gamma к \lambda i \delta \varepsilon \varsigma ~}$ （Attica）．$\varangle \mathrm{PG} \triangleright$
－VAR Mostly plur．－ídec．
－ETYM Technical word without a certain etymology．Strömberg 1944： 15 assumed a back－formation from кı$\gamma \kappa \lambda i \zeta \varepsilon เ v$＇to wag the tail，change continuously＇（Thgn．303）； see on $>\boldsymbol{\kappa} \gamma \kappa \lambda$ oc．It seems to be a reduplicated form with prenasalization $\kappa เ-\gamma-\kappa \lambda \iota \delta$－． Probably Pre－Greek．
 wagging its tail＇（com．，Arist．）；details in Thompson 1895 s．v．$\varangle P G(v) \triangleright$
－VAR Also as a fish name kíүка入os（Numen．apud Ath．7，326a），perhaps after the color，cf．Strömberg 1943： 116.
－Сомp As a first member in кıүк入o－ßátāc ‘going like a dabchick’（ $\dot{\rho} \cup \theta \mu$ óc，Ar．Fr． 140）．
－DER $\kappa$ кıүк $\lambda i \zeta \omega$［v．］＇to change constantly＇（Thgn．303），perhaps originally＂to move like a dabchick＂，with regard to the tail（cf．H．on кí $\gamma \kappa \lambda о$ ：кı $\gamma \kappa \lambda i(\varepsilon \varepsilon ı$ ，ö żбтı


 the word is Pre－Greek．Not from ${ }^{*} \kappa \varepsilon ์ \gamma \kappa \lambda o \varsigma$ ，related to Skt．cañcala－＇movable， uncertain＇，which rather derives from ${ }^{*}$ cal－cal－a－（with dissimilation），and belongs to


 are probably Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{i} \delta a \rho \iota \varsigma$［f．］name of a turban－like headgear，worn by the Persian kings only（Ctes．，Ph．， Plu．），also of the turban of the Jewish high priest（LXX）；name of an Arcadian dance （Ath．14，631d）．«LW Orient．»
－VAR Also kit（ $\tau) \alpha \rho ı \varsigma$ ；gen．$-\varepsilon \omega \varsigma$ ．
－ETYM Grimme Glotta 14 （1925）： 16 supposes Hittite or Oriental origin；Szemerényi Gnomon 43 （1971）： 63 mentions Hebr．ktr mlkwt and Aram．kitrā．

 （Arc．）．


－ETYM Animal name in－$\varphi$ O－（see Chantraine 1933：263）；the adjectival function is clearly secondary．Wood Class．Phil． 3 （1908）： 76 compares it to Lith．skíedžiu，skíesti ＇separate＇，etc．as＂the cunning one＂．Another variant is $>$ кípa $\varphi о$ ；all these variations show the Pre－Greek character of the word．
$\boldsymbol{\kappa}$ í $\boldsymbol{v a \mu \mu a ı}$＇to be spread out＇．$=\sigma \kappa \varepsilon \delta \alpha ́ v v \nu \mu$ ．
 ＇this＇＞
－ETYM From the deictic particle PIE＊ki in Lat．ci－s，Gr．＞غ̇кعĩ，etc．，but unclear in detail．Bechtel 1921，1： 349 assumes a derivative in－no－from a neuter＊$k i d$ ，by comparison with Go．und hit－a＇Ě $\omega \varsigma$ captı＇．Pisani AnFilCl 6 （1953－54）：213ff．identifies ${ }^{*} \kappa$ к $\delta$ with Go．hita as well，but－vov would be from vũv＇now＇（cf．Hitt．kinun＇now＇） with Cyprian development of $v$ to o．Blanca Prósper $K Z 108$（1995）：75－83 explains the word as from ${ }^{*} k$ i－dinom＇at this day here＇．
$\boldsymbol{\kappa i} \delta \rho a t=\chi i ̃ \delta \rho o v$.
 mist＇（H．）．«？$\downarrow$
－ETYM Unknown．
кı⿴囗́ápa［f．］lyre’（IA）．$\varangle \mathrm{PG}$ 〉
－var Ion．－pף；also kiӨapıc，－loc［f．］（Il．）．
－COMP кıӨapo－aoıסós（com．），usually contracted кıӨap̣סós（IA）＇lyre－singer＇， whence кı $\theta a \rho \varphi \delta \varepsilon ́ \omega$［v．］，etc．；$\alpha$ áki $\theta a \rho ı \varsigma$＇without lyre＇（A．）．
－DER kíOapoc［m．］1．＇thorax＇（Hp．Loc．Hom．；after its shape）；2．name of a flatfish （com．，Arist．；after the shape）；кıӨápıov（Ptol．Euerg．）；also кı $\theta a \rho \varphi \delta$ ós name of a fish in the Red Sea（Ael．；after the patterning of the colors；Thompson 1947 s．v．， Strömberg 1943：38）．
Denominative $\kappa 1 Ө$ api $\zeta \omega$［v．］＇to play the lyre＇，also of string instruments in general and of the accompanying songs（Il．；on the mg．Diehl RhM N．F． 89 （1940）：96f．），with several derivatives：кıӨapıбтúc［f．］（II．），kı日́ápıбıৎ（Pl．），－ıøнós（Call．）＇playing the lyre，the art of the lyre＇；attempt at semantic differentiation in Benveniste 1948：69，
 ＇lyrist，etc．＇（h．Hom．25，3，Hes．），－íđтpıa（Arist．），also－ıбтpíc（Nic．Dam．），－ıбтıkóя （Pl．），－ıбтípıos（Hell．）＇belonging to lyre－playing＇．
－ETYM Pre－Greek．Earlier explanations from IE and Semitic in Bq．are incorrect．
$\boldsymbol{\kappa} i \theta \rho \boldsymbol{a}$［f．］a vase for preserving grapes（Herod．Med．）．$\varangle$ GR॰
－ETYM See Rh．Mus．57： 100 and 110 ．On кúӨpa，see $-\chi \dot{\varepsilon} \omega$ ．
кїкӑца［acc．pl．n．］name of a plant，acc．to H．（cod．кікацía）similar to the каика入ís （Nic．Th．841）．$\varangle$ PG $\triangleright$
－ETYM Formation like $\beta \dot{\alpha} \lambda \sigma \alpha \mu o v, ~ \sigma \eta ́ \sigma a \mu o v, ~ e t c . ; ~ f u r t h e r ~ u n k n o w n . ~ N o ~ d o u b t ~ P r e-~$ Greek．
кĩкı［n．］＇castor oil＇（Hdt．2，94，Pl．Ti．60a，pap．），which is oil from a tree，the＇wonder－ tree，Ricinus communis＇（Str．，Dsc．）．«LW Eg．»
$\bullet$－VAR Gen．－ı¢¢，－$\varepsilon \omega \varsigma$ ；indeclinable in Mayser 1906－1938，I：2：24；also кíkı（Hdn．Gr．1， 354；2，766）．In the last mg．also кıкદ́a（Aët．，Paul．Aeg．）；after бטкદ́a，etc．
$\bullet$－COMP As a first member in e．g．кıкıo－ о́pos＇producing ricinus oil＇，of $\gamma \tilde{\eta}$（pap．）．
－DER кíkivos＇originating from the ricinus＇，of è̀ $\lambda$ aov（Dsc．，Gal．）；кíкıov＇the root of the ricinus tree＇（Gal．）．
－ETYM An Egyptian word，acc．to Hdt．2，94；cf．Hehn－Schrader 1911： 207 and Mayser 1906－1938，I：1：37．Perhaps the Egyptian word was têqi；cf．Hdt．זŋ̃кı（Loret in Legrand［ed．Hdt．］ad loc．）．See also Nencioni Stud．ital．fil．class． 16 （1939）： 9.
$\boldsymbol{\kappa} \kappa \mathbf{i} \beta \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\prime} \boldsymbol{c}$［m．］a kind of shell－fish（Epich．42）；reading uncertain．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 of dark mollusk；little worm－shaped cakes of flour or spelt＇（H．）．
－ETYM Pre－Greek．The variants point to $k i k V b a l^{w}-i t$－．
$\boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\kappa}$ ıvvos［m．］＇curly hair，lock of hair＇（com．，Theoc．，$A P$ ）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－DER PN KIkIvvã¢，L．Robert 1963： 268.
－ETYM See Schrader－Nehring 1917（1）：420，who assume a foreign cultural word （Aegaean or Anatolian）．From Greek came Lat．cincinnus（cf．WH s．v．）．Fur．： 278 is probably right in assuming a prenasalized form ${ }^{*}$ кı $\gamma$ кıvvos as a source for the Latin word．Pre－Greek origin must be asssumed．
 （H．）．$\varangle$ ONOM
－DER PN Cicirrus，see WH s．v．
－ETYM Onomatopoeic words；cf．MoHG kikeriki，imitating the natural sound of the cock，etc．Osc．Cicirrus，cognomen of Messius（Hor．Sat．1，5，52），probably originally meant＇game－cock＇，referring to the cock－masks used in lower Italy（WH s．v．）．
$\boldsymbol{\kappa \kappa \kappa \kappa \alpha \beta \alpha \tilde { v }}$［exclam．］natural sound of the screech－owl（Ar．$A v .261$ ）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DER кוкка́ßク＇screech－owl＇（sch．）and кıккаßá̧［［v．］＇to cry like an owl＇（Ar．Lys．
 （H．），кккขншї́（Call．fr．318），－$\omega$ vís acc．to Latte＇id．＇；cf．Heubeck Würzb．Jb．4：2

 （H．）．
－ETYM Onomatopoeic words；on the suffix $-\beta$－，see Chantraine 1933：261．Cf．
 the sound of the screech－owl．The words кıки $\beta / \mu$ о s show the Pre－Greek interchange $\beta / \mu$（note，however，the doubts in Fur．：221）．There is also Lat．cicuma＇screech－owl＇． There is no explanation for the interchange $\alpha / v$ in，e．g．，кıкк－$\alpha \beta-/ \kappa$ ккк－$\nu \mu-$
$\boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\beta} \mathbf{o s}$［m．］comic name of a small coin in the Underworld，an eighth of a $\psi \omega \theta$ ©ía $=$


－ETYM Ending like in $\rightarrow$ кó $\lambda \lambda \nu \beta$ os with related meaning；as per Pisani Paideia 6 （1951）：291ff．，it is perhaps derived from the screech－owl，кıкка $\beta \alpha$ ṽ or кıккáß $\eta$ ，after the owl which was depicted on the back of the Athenian coin．The word ${ }^{*}$ кiккоя ＇shell of the pomegranate＇is based on a conjecture for unclear кıкаios in H ．；see Pisani l．c．

 flowing from the inside of the thighs；name for a cast of the dice＇（H．）．
－ETYM DELG doubts the first gloss，and for the second，compares $\boldsymbol{\rightarrow}$ кíүкабос（for which Fur．： 281 refers to＇spätgriechische Geminatenauflösung＇；Schwyzer KZ 61 （1934）：230）．
 same smell（？）from the private parts＇（H．）．$\varangle P G \triangleright$
－ЕTYM See－кі́ккабос．
$\boldsymbol{\kappa \kappa \kappa \lambda \eta ́ \sigma \kappa \omega}$＇to call，name＇．$=\kappa \alpha \lambda \varepsilon ́ \omega$

－ETYM Acc．to Gil Fernández 1959：126f．，it is onomatopoeic，reminiscnet of Lat． cicāda．The variation $\kappa / \xi$ rather points to Pre－Greek origin．

－ETYM Cf．Lat．cicirbita，a plant．The prenasalization points to Pre－Greek origin．See Fur．： 273.
кıкข $\mu \boldsymbol{\omega} \boldsymbol{\iota}$ ¢ $\Rightarrow$ кıккаßаи̃．
кїкия，－voç［f．］＇strength，power＇（ $\lambda$ 393）．$\langle\mathrm{PG}$ ？$\triangleright$
－COMP ä－кıкvc，－vos＇without strength，weak＇（Od．，Hp．）．
－DER кIкv́ $\omega$＝iơứ $\omega$（Hdn．Gr．2，533）．
－ETYMMeier－Brügger（apud DELG Supp．）assumes a reduplicated form of ${ }^{*} k u e h_{1}$－＇to be strong＇in кขモ́ $\omega$ ，кũ $\mu \alpha$ ．This is accepted by de Lamberterie in DELG，but the long ī cannot be explained in this way．

Kilıкєя［pl．］1．＇Cilicians，inhabitants of the province in the south－east of Anatolia；2．a people in the valley of Thebes，$\Theta \dot{\eta} \beta \eta$ ，the town of Eetion，the father of Andromache， south of Troy（II．）．«LW Assyr．？»
－Var Sg．msc．Kí $\lambda_{l} \xi$ ，fem．Kí $\lambda_{l} \sigma \sigma \alpha$（A．）．

 （Procop．）．Kí $\downarrow \xi$ mythical name；Kı $\lambda \iota \kappa \alpha \bar{c}$ PN（Cyprus，see O．Masson Kuлрıакаí $\Sigma \pi$ тov $\delta a i ́ 32$（1968）：gff．Кı $\lambda \iota \kappa$ ќa ‘Cilicia＇（Hdt．）．кı $\lambda \kappa \iota \sigma \mu o ́ \varsigma ~ ‘ C i l i c i a n ~ b e h a v i o u r, ~ i . e . ~$ drunken butchery（Theopomp．Hist．）．
－etym The country Cilicia（in Hittite times Kizzuwatna）was called Hilakku by the Assyrians since 858 （but the name may be local）；later there were local kingdoms where hieroglyphic Luwian was used．The Greeks arrived in the $8^{\text {th }}-7^{\text {th }} \mathrm{c}$ ．On the Greek kingdom of Mopsos $=$ Musa／us and its king Hiyawa，see now Oettinger 2008b．
 －VAR Usually plur．－avtec；also к $\varepsilon \lambda \lambda i \beta a c$（pap．）．
－ETYM Perhaps from кí入入os＇ass＇，with a suffix as in the synonymous ókpíßac（cf． Schwyzer：448）．For the development of meaning cf．，e．g．，ővoc，óvíбкoc＇winch＇， MoFr．chevalet＇support＇，MoHG Esel，Bock＇id．＇，etc．The suffix may be Pre－Greek； connection with $\beta$ aiv $\omega$ is probably folk－etymological．

－ETYM Fur．： 132 connects it with $\kappa$ ú $\lambda \iota \xi$＇id．＇；the interchange $\lambda / \lambda \lambda$ points to Pre－Greek origin．
 （H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Fur．： 356 connects it with $\kappa \varepsilon \lambda \lambda o ́ v \cdot \sigma \tau \rho \varepsilon \beta \lambda o ́ v . ~ \pi \lambda \alpha ́ \gamma ı o v ~ ' t w i s t e d, ~ a t h w a r t ' ~(H) .$.
кı入入ós［adj．］＇grey＇（Eub．103，Phot．，H．，Eust．）．«？$\downarrow$
 H．；Dor．），Kı $\lambda \lambda-\alpha \alpha^{\prime} \kappa \tau \omega \rho$ PN（ $A P 5,28 ; 44$ ）．As a second member perhaps in

－DER With shift of accent kí入入oç［m．］＇ass＇（Sammelb．5224，Poll．7，56，H．），metaph． ＇cicada＇（H．），after its color，cf．Strömberg 1944：11，Strömberg 1943：100，Gil Fernández 1959：100．Derivative кí $\lambda \lambda$ ıos＇ass－colored，ỏvó $\gamma \rho$ ıvoc＇（Poll．），probably also кı $\lambda<\lambda>$ íac．$\sigma \tau \rho o u \theta$ òs ăpб $\eta v$＇male sparrow＇（H．）．See $>$ кì $\lambda($（o）upoc．
－ETYM For the root vocalism，we may compare $\pi i \lambda$ vós＇grey＇beside $\pi \varepsilon \lambda$ tós＇id．＇． Formally，кı $\lambda \lambda$ óc is reminiscent of $>\kappa \lambda \lambda$ aıvó̧，if this is from ${ }^{*} k e l-n-i o$－（but see s．v．）， and if the geminate $\lambda \lambda$ derives from ${ }^{*}$－ln－（though its most straightforward explanation would be from ${ }^{*}-l j-$ ）．In sum，there is no convincing etymology．

－ETYM Schrader $B B 15$（1889）： 127 f．connected it with a Baltic word for＇wagtail＇，Lith． kielé，Latv．cièlava，OPr．kylo，which would be derived from a verb＇to move＇（seen in $\rightarrow$ кıvé $\omega$ ，кí $\omega$ ）；Lith．kíelé could then be identical with Gr ．${ }^{*}$ кì $\lambda \lambda \alpha$＜${ }^{*}$ кı $\lambda-\stackrel{1}{\alpha} \alpha$ ，if this was the first compound member．Another possibility is that the wagtail was named for its grey color（see on $>$ ki $\lambda \lambda$ ós）．In both cases，the second member would be oủpá ＇tail＇，but note that the o is only a conjecture．Moreover，－oupos is also a frequent suffix in Pre－Greek words．DELG connects кíүк $\lambda^{\prime} \varsigma$ ，analyzing ${ }^{*} \kappa \lambda \lambda-\kappa \lambda о \varsigma$ ，but this is completely uncertain．On unclear Lat．mōtacilla＇white wagtail＇，see WH s．v．

$\boldsymbol{\kappa} \dot{\mu} \mu \iota \xi$ ，－七кос［m．］＇niggard，skinflint＇（Xenoph．，Arist．，Plu．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 （H．）；also кщ $\beta(\varepsilon$ ）ía ‘stinginess＇（Artist．，H．）．
－ETYM Reminds one of the gloss oкıтóc oкvıрós，ó $\mu$ ккро入óүoc ‘dim－sighted， penurious＇（Н．），and of бкı甲ía（Н．）as an explanation of кц $\mu$ вía．These variants，as well as those found s．v．$>$ кví $\psi$ in the meaning＇niggard＇，point to a Pre－Greek word （prenasalization，interchange of stops，etc．）．
$\boldsymbol{\kappa} \boldsymbol{\nu} \alpha \dot{\beta} \boldsymbol{\beta} \boldsymbol{\rho}$［f．］＇smell of a（male）goat＇（Luc．，Poll．）．$\varangle P \mathrm{PG}$ －DER kIvaßpá $\omega$［v．］＇to smell like a goat＇（Ar．Pl．294）．
－ETYM Unexplained．Doubts about the usual connection with kevéßpeloc in Schwyzer：350．No doubt a Pre－Greek word．



－ETYM The variants show that it is a Pre－Greek word；see Kuiper 1956： 245 and Fur．： 169f．，who assumes a Pre－Greek word＊kinapo－＇deceiver，fraud＇．
 monster＇（Democr．259），of people＇cunning，rogue＇（Att．）；acc．to H．＝Өnpíov，ő $\varphi \stackrel{ }{ }$ ＇wild animal，serpent＇．\＆PG？
 $\kappa เ v a ́ \delta \rho a \cdot \alpha \dot{\alpha} \lambda \dot{\omega} \pi \eta \xi$＇fox＇（H．）．
－ETYM Not related to $>\kappa v \omega \dot{\delta} \alpha \boldsymbol{\alpha}$ ov．Reminiscent of $>$ кí $\delta a \varphi o s$＇fox＇．
$\boldsymbol{\kappa เ v a ́ \theta} \theta \boldsymbol{\sigma} \mu \boldsymbol{\alpha}$［n．］＇noise，rustling＇，of flying birds（A．Prom． 124 ［anap．］）．$\varangle \mathrm{PG}$ ？
 $\sigma \cup \lambda \lambda \varepsilon ́ \gamma o v \tau \alpha$ ．हैvıot $\mu$ vvoí̧ııv кaì kıveĩv＇to devote oneself to，to hoard up for a small
 ＇accumulation＇（Phot．），kıva0íac．крuлtós ‘hidden＇（H．）．
－ETYM For the initial syllable，cf．$\rightarrow$ kivvoóc．Probably Pre－Greek．
$\boldsymbol{\kappa}$ र́vaıסoc［m．］＇lewd man，catamite＇（Pl．，Herod．），also name of a sea fish（Plin．），a bird （＝kıvaí́ıov，Gal．）．$\varangle P G$ ？$\triangleright$
－COMP In compounds，e．g．kıvaıסo－$\lambda$ oү́̇ $\omega$（Str．）．
－DER kivaíiov（－toc）name of the îvץ（H．，Phot．），the wagtail（sch．），etc．；kıvaıסías， ［m．］a stone found in the fish kívaıסoc（Plin．），－ía ‘lewdness＇（Aeschin．），－$\omega \delta \eta \varsigma$ ‘ like a к．＇（sch．）；кıvaıסí $\omega$［v．］＇to be a к．＇（Antioch．Astr．），кıvaíðı $\sigma \mu a$（Eust．）；also－$\delta \varepsilon v ́ o \mu a ı$ （sch．）．
－ETYM Unexplained．Acc．to Archigenes apud Gal．12，800，it is a Syrian word． Probably Pre－Greek．
кıvápa［f．］＇artichoke＇（Hell．）．$\varangle P G ?(\mathrm{~V}) \triangleright$
－VAR Also kúvapa（S．fr．348；also other plants）；kúvapos＇white rose＇（S．fr．718）．

－DER kIvapécv（pap．）＇bed of artichokes＇．
－ETYM Unexplained．Does the variation $\mathrm{t} / \mathrm{v}$ point to Pre－Greek origin？

－VAR кívסakac• \＆ủkivŋ́touc（H．）．
－COMP óvo－kívסioc（Eup．），－סac（H．）＇ass－driver＇．
 ＇move，butt with horns＇（H．），Kivס $\omega v$ name of an ò $\psi о \varphi$ 人́ $\gamma о \varsigma$（Ath．8，345c）．
－ETYM Explanations from Indo－European，assuming a form with nasal infix＊ki－n－d－， should be discarded．Fur．： 291 compares $\sigma \kappa i v a \xi$ ，implying that the word is Pre－Greek． This nicely illustrates that some forms of substrate words may closely resemble inherited material．For the variation $v \delta / v$ ，cf．Kuiper 1956：216，e．g．à $\theta \dot{\eta} \rho / \alpha \dot{\alpha} v \theta \varepsilon ́ \rho ı \xi$ ，

$\boldsymbol{\kappa} \mathbf{i v} \boldsymbol{\delta} \mathbf{v v o s}$［m．］＇danger，risk＇（Thgn．，Pi．，IA；on the mg．Mette Herm． 80 （1952）：409ff．）
 （Naxos）＇bed＇，see Andriotis Glotta 25 （1936）：19f．\＆PG॰
－VAR Dat．－vvi（Alc．Z 92）；also gen．－vvoc（Sapph．184）？

 whence кıvסט́vevpa＇risk＇（S．，E．，Pl．），－عvtท́s ‘dare－devil＇（Th．，D．C．），－عutikós ＇dangerous，adventurous＇（Arist．）．
 s．v．）is formally attractive．For the semantics，Prellwitz 1892 and Vendryes REGr． 25 （1912）：461f．，compare Lat．solli－citus＇to be in danger＇＜＊＇to be wholly stirred＇．See also Taillardat REA 58 （1956）：189－194．

Attempts at an IE etymology should be given up (thus still, e.g., Knobloch Glotta 53 (1975): 78-81), and the old etymology *kun-du-no-, кv́ $\omega v$ being an unlucky cast of the dice (older litt. in Frisk), should be discarded. The Pre-Greek character is clear in view of the ending $\overline{\mathrm{v}} v$ - in kiv $\delta \bar{u} v$ (Alc., Sapph.), with its long $\overline{\mathrm{u}}$, as seen by Kuiper 1956: 217. Debrunner in Ebert 1924-1932: 526 and Kretschmer $K Z 55$ (1928): 9of., too, are in favor of foreign (Pre-Greek or Anatolian) origin. Cf. Chantraine 1933: 208.
$\boldsymbol{\kappa} \bar{\imath} \boldsymbol{\imath} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to set in movement, drive away, shake' (II.). $\varangle \mathrm{IE}{ }^{\star} k e i h_{2}{ }^{-}$'set in motion’ $\downarrow$ -VAR Aor. kivñбal.
-COMP Often with prefix, e.g. àva-, $\delta \iota \alpha-, \mu \varepsilon \tau \alpha-$ - $\pi \alpha \rho \alpha-$-, $\sigma \cup v-$
 'moving, movable' (IA), see Chantraine 1956a: 101; кıv $\exists$ Н 's 'movement' (Pi.), on the
 'mover, agitator' (h. Hom., Pi.), of Poseidon; cf. Fraenkel 1910: 108; 153; Benveniste
 $-\eta \tau \rho o v$ (Eust.) '(stirring) spoon'; kıvๆтท́poov 'brothel' (Eup.; from kıveiv in an
 dance (com.). Further kīvvuau [v.] 'to move (oneself), kıvéoual' (Il.), only present stem, incidentally with $\dot{\varepsilon} v-\dot{\varepsilon} \pi \mathrm{l}$-, ن́mo- (Q. S.); an intensive enlargement in kıvv́ббoual [v.] 'to be heavily moved, be excited' (A. Ch. 196; Schwyzer: 716), whence кívoү ${ }^{\text {a 'movable or light object, ball, toy' (A. Pr. } 158 \text { [anap.]). }}$
-ETYM Because of the athematic middle кívu has been assumed for the active kıvé $\omega$. The present kívouaı is a poetic medium tantum and means 'to move to and fro, to shake (intr.)' in Hom. (see García Ramón 1993b: 125-139), while the active кīv́ $\omega$ occurs only in Attic (see Kölligan 2007: 35). The non-presentic forms kIv $\tilde{\sigma} \sigma a$, etc. are analogical formations. LIV $^{2}$ s.v. ${ }^{*}{ }^{*} e i h_{2}-$ ‘sich in Bewegung setzen’ follows Harðarson 1993b: 192 in assuming root final ${ }^{*} h_{2}$ on account of the gloss кíato ह̇кıvعĩto 'moved' (H.) and Hom. $\mu \varepsilon \tau-\varepsilon к i ́ a \theta o v ~ ' f o l l o w e d ' . ~$ See $>\kappa i ́ \omega$, as well as $\downarrow \sigma \varepsilon v^{\omega} \omega$.

кıvváßapı, - $\boldsymbol{\varepsilon \omega \boldsymbol { c }}$ [n.] 'cinnabar, vermilion’ (Arist., Thphr.). \&LW Orient.? ${ }^{\circ}$
-VAR Also -ic [m.] (Anaxandr. 14, Ps.-Dsc. 3, 143) 'serpent's blood' (painter's color); as a plant name = غ́puӨpóסavov (Ps.-Dsc.).
-DER kivvaßápiov name of an eye ointment (Gal.), -ápıvos 'cinnabar, vermilion' (Arist.), -api $\zeta \omega$ [v.] 'to be vermilion' (Dsc.).
$\bullet$ ETYM Foreign word from an unknown (but probably Oriental) source; cf. SchraderNehring 1917(2): 701f. From Greek, Latin borrowed cinnabaris, whence MHG zinober, etc. A remarkable by-form is $\tau 1 \gamma \gamma \alpha ́ \beta a \rho ı ~(D i o c l . ~ C o m . ~ 9, ~ 10, ~ T h e o g n o s t . ~ C a n . ~$ 120, H.) with tı $\gamma$ 人aßápıvos (Dam. Isid. 203), perhaps with ki-> $k i->t s i$-?
$\boldsymbol{\kappa \iota v} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\prime} \boldsymbol{v}$ [n.] usually taken as 'cinnamon' (Hdt., Thphr.), but acc. to Hennig Klio 32 (1939): 32 2ff. some other kind of sweet-smelling substance. \&LW Phoen.»
-VAR Rarely -v-, also кívvauov (Plin.), -v- (Nic. Th. 947).
 "cinnamon-gatherer", name of a mythical bird (Plin.), also called кıvvá $\mu \omega \mu$ ov (Arist.); see Thompson 1895 s.v.
 cinnamon' (Antiph.), $-\mu i \zeta \omega$ [v.] 'to be similar to cinnamon' (Dsc. 5, 121).
-etym From Phoenician (Hdt. 3, 111); cf. Hebr. qinnāmōn 'id.'. The ending was modelled on that of the spice-plant ä $\mu \omega \mu \mathrm{ov}$, or due to folk etymology, on that of ä $\mu \omega \mu$ ся 'blameless'. See Lewy 1895: 37 and Schrader-Nehring 1917(2): 695 f.

кıvv́pa [f.] name of a stringed instrument (LXX, J.). \&LW Hebr.»

- etym Borrowed from Hebr. kinnör 'cither' and adapted to kivupóc. See Lewy 1895: 164; also, Grimme Glotta 14 (1925): 19 and E. Masson 1967: $69^{2}$.
 (Nonn. D. 38, 95). $\varangle$ ? $\triangleright$
-DER Kıv[v]upídsc• tà $\mu$ ккрà ópvıӨápıa (H.), apparently 'wailing, lamenting'; кıvupí $\omega$ [v.] 'to wail, lament' (I 612, acc. to Zenodotus), kıvúpoual [v.] 'to gnash, lament' (A. Th. 123 [lyr.], Dict. 804, Ar. Eq. 11, A. R., Call.). PN Kıvóplç ( $\Lambda$ 20), -pac (Tyrt.).

 inclined to lament' and (on A. R. 4, 605) kıvupóv. $\lambda \varepsilon \pi \tau$ tóv, калирóv, ỏ̧ú, oikт 'small, crackly (of sound), i.a., sharp, pitiable'. The parallelism between kıvopóc,

 $\mu \varepsilon \tau \alpha ̀ ~ \tau o u ̃ ~ \gamma o \gamma \gamma u ́ \zeta \varepsilon ı v ~ ' t o ~ l a m e n t ~ t o g e t h e r ~ w i t h ~ g r u m b l i n g ' ~(H),. ~ p e r h a p s ~ a f t e r ~$ кع入арú̌દıv (see Leumann 1950: $244^{1{ }^{37}}$ ). Given the age of the attested forms, Leumann (l.c.) considers only kivupós and $\mu \mathrm{vv}$ рí $\zeta \omega$ to be old; the other forms would have arisen by contamination, as did $\mu$ úpo $\mu$ aı.


## кıvv́ $\sigma \sigma$ OHal $\Rightarrow$ кıvé $\omega$.

$\boldsymbol{\kappa เ v \omega ́ \pi \varepsilon \tau o v ~ [ n . ] ~ ' v e n o m o u s ~ a n i m a l , ~ e s p e c i a l l y ~ a ~ s n a k e ' ~ ( C a l l . ~ J o v . ~ 2 5 , ~ N i c . ~ T h . ~} 27$ and 195). $\langle\mathrm{PG}(\mathrm{V}) \triangleright$
-COMP кıv $\omega \pi \eta \sigma \pi \eta ́ \varsigma$, -oṽ [m.] 'id.' (Nic. Th. 141), see below.
 'venomenous animal' (thus Persson 1891: 177). The vocalism points to Pre-Greek origin; cf. on $-\pi \imath v v t o ́ c . ~$
 H.); Jo. Gramm. (in Hoffmann 1898: 208) has $\kappa ı \tau \tau \dot{\alpha} \lambda \eta \varsigma=\kappa \lambda \varepsilon ́ \pi \tau \eta \varsigma$ (on the phonetics see Schwyzer: 318). «PG(V)
-VAR Cf. kíkac• tov̀s ह̇v ó ó $\tilde{\varphi} \lambda \eta \sigma \tau \alpha \varsigma$ 'thieves on the road' (Phot.).
 malpractice' (H.).
-ETYM The formation is reminiscent of $\kappa \alpha \beta \dot{\alpha} \lambda \lambda \eta \eta, \delta \alpha \mu \alpha ́ \lambda \eta \varsigma$, etc. Acc. to Hoffmann 1898: 612, the word was Anatolian (Carian/ Lycian), but it is a clear example of a PreGreek word (alternations $\lambda \lambda / \lambda, \tau \tau / \xi)$. We could reconstruct PG *kik"al"-. See Fur.: 286.

－var кípayoc $\dot{\alpha} \lambda \omega \dot{\omega} \pi \eta \xi$（Н．）．
－ETYM Frisk IF 49 （1931）：98f．connected it with - кı $\rho \rho o ́ \varsigma=\pi v \rho \rho o ́ \varsigma, ~ \varepsilon ̇ \rho u \theta \rho o ́ c, ~ \xi a v \theta o ́ \varsigma ~$ ＇red，yellow＇，suggesting that it was adapted from kíठaبoc．The form kipa $\varphi$ os is from кıра，extended by the animal suffix－$\varphi$ оऽ．

－VAR MoGr．кı $\beta$ ह́̀ $\lambda \lambda \alpha$＇small sack＇．
－ETYM Probably Pre－Greek；see Fur．： 305.
кьркаía［f．］scil．兑ऍ，＇black swallowwort，Vincetoxicum nigrum＇（Dsc．，Apollod．）． «PGD
－VAR $=$ סıркаía．
－ETYM Probably Pre－Greek；see $\boldsymbol{\wedge}$ ঠıкаía．
кі́ркьоя［m．］＝Єрабкías，the north－northwest wind（Agathem．），＝Lat．circius．$\varangle \mathrm{PG} ? \triangleright$
－DIAl кıркíac（conjecture Arist．），also кย́ркıоৎ（v．l．Arist．Mu．394b 31），Lat．cercius （Cato）．
－ETYM Unknown．Pre－Greek because of the variation？See Fur．： 356.
кі́ркоя 1 ［m．］a hawk or falcon（Hom．，A．，A．R．）；see Thompson 1895 s．v．\＆？〉
－ETYM Unknown；cf．on $>$ к $\rho \dot{\varepsilon} \xi$ ．
$\boldsymbol{\kappa і} \boldsymbol{\rho к о \varsigma} 2$＇circle，ring＇．$=$ крікос．
$\kappa і ́ \rho v \eta \mu \Rightarrow$ к $\rho \alpha ́ v \nu \cup \mu$.
$\boldsymbol{\kappa} \boldsymbol{\rho} \rho ı \varsigma \quad \Rightarrow$ а̀кıрі́с．
кı $\rho$ ро́ ［adj．］＇red－yellow，yellow－brown＇，said of oĩvoৎ，véктар（Hp．，Nic．），fem．кıррáৎ （Nic．）．$\varangle$ ？$\triangleright$



 ＇sea－bird＇，see WH s．v．；also кípıc ．．．öpveov（H．）．
－ETYM The geminate－$\rho \rho$－also occurs in $-\pi \cup \rho \rho o ́ c$. Unexplained．The comparison with Lith．siirmas，širivas＇grey＇is problematic，since Lith．－iř－is from a zero grade． The group of CS sěrъ＇grey＇（see Derksen 2008 for a reconstruction），MIr．cíar＇dark＇， etc．cannot be connected either for phonetic reasons．
$\boldsymbol{\kappa \iota \rho \sigma o ́ s ~ [ m . ] ~ ' v a r i c o c e l e ' ~ ( H p . , ~ P h i l o s t r . ) . ~} \varangle \mathrm{PG}(\mathrm{V})>$
－VAR Also kpıoбóc（Hippiatr．，H．），kpı̧óc（Poll．）．
－COMP As a first member in кıрбо－ки́خך＇varicocele＇，кıрбо－тонє́ $\omega$［v．］＇to operate a varicocele＇，whence－ía．
 mg ．），whence кípoшoıs（med．）．
－ETYM The variation $\sigma(\sigma) / \xi$ shows that the word is Pre－Greek．

кípтос［adj．］？mg．unknown；corrected to бкípтоৎ（Simon． 624 P）．$\varangle ? \triangleright$ －ETYM Unknown．

 ＇unable to have intercourse；injury of the penis；stripped off；mainly used of a lewd man，one who has a penile erection，a weakling，one who is unable to use it＇（H．） 4？
－DER DELG cites the PNs Kípoc，Kíp $\omega$ v，Kı $\rho \omega v i \delta \eta \varsigma$（cf．Bechtel 1917b：497）． －ETYM Unknown．
－кıৎ multiplicative suffix，in $\pi 0 \lambda \lambda \dot{\alpha}-\kappa ı(\varsigma)$＇often＇（II．），$\tau \varepsilon \tau \rho \alpha ́-\kappa ı(\varsigma)$＇four times＇（ $\varepsilon 306$ ）， $\pi \varepsilon v \tau \alpha ́-k I(\varsigma)$＇five times＇（Pi．），etc．$\varangle$ IE＊$k^{w} i$－‘something＇
－DIAL Epic，lyr．，Dor．also－kı；Lacon．－kıv；Tarent．à áátıs＇once＇．
－etym The word $\pi \mathbf{\pi} \lambda \lambda \lambda^{\prime}-\kappa(\varsigma)$ agrees in meaning with Ved．purú－cid＇often＇．The forms can be combined if we assume that the plural $\pi$ tol $\lambda$ á＇often＇replaces older ${ }^{*}$ mo $\lambda \tilde{v}$（which is unlikely），after which ${ }^{*} k^{w}$ was delabialized in Greek．This hypothesis

From по入入áкı（ $\varsigma)$ ，the forms in $-\kappa-$ spread to the numeral adverbs $\tau \varepsilon \tau \rho a ́ \kappa ı(\varsigma), ~ e t c . ; ~ c f . ~$ also oủki．The final consonant of－kıc，Skt．cid reminds one of the correspondence
 Etymologically，$-\mathrm{kl} /-\tau \iota=$ Skt．cid are identical with the indefinite pronoun $\tau$ ＇something＇；see - tic
$\boldsymbol{\kappa i ̃ ̧ , ~ к ı o ́ c ~ [ m . ] ~ ' w e e v i l ' ~ ( P i . ~ F r . ~ 2 2 2 , ~ T h p h r . , ~ g r a m m . ) . ~} \varangle \mathrm{PG}$ ？$\triangleright$
－VAR Acc．kiv；also nom．kíc（Hdn．Gr．2，925）．On the accent see Schwyzer： 378 and Berger MSS 3 （1953）：8；on the quantity of the in kió，etc．Schwyzer： 571.
－COMP ảkt＇́tatot＇least damaged by weevils＇（Hes．）．
－ETYM Unexplained．Skt．kittá－［m．］＇worm，insect＇is unrelated；see Mayrhofer EWAia s．v．Probably Pre－Greek．


 кıఠпро́oнаı［v．］＇to be changed into к．＇（Thphr．），－рí（ $\omega$［v．］＇to smoothen with к．＇ （Nic．Dam．）．
－ETYM On the matter，cf．Schrader－Nehring 1917（1）：146．Fur．： 117 compares Car． ү＇$\sigma \sigma \alpha$ and Caucasian（and Basque）forms．Without a doubt Pre－Greek，in view of the variation $\rho / \lambda$ ．
$\boldsymbol{\kappa}$ ќ夭 $\boldsymbol{\sigma} \mathbf{o c ̧}$［m．］＇cistus＇，family of low shrubs，of which the seperate types often produce the resin－like substance $\lambda$ ń $\delta a v o v(D s c.) . ~ \varangle P G \triangleright$
－VAR Also кıбӨós（Eup．，Mnesim．）and кíбтos（Hp．，Gal．），kíбӨapos［m．］（Dsc．）
－DER Úтокıб日íc（－tíc）f．‘Cytinus hypocisthis＇，hypocist（Dsc．，Gal．）．
－ETYM The suffix of кíoӨapos may be compared with кó $\mu \alpha \rho о \varsigma$ ，кíoбapo¢，and other plant names（Chantraine 1933：227）．The Cistus is a typical plant of the mediterranean world．Fur．：190， $257^{36}$ compares Ligurian kústi，MLat．custrus．

кíбıрvıৎ［？］• őpvıৎ лоוóৎ ‘kind of bird＇（H．）．$\varangle \mathrm{PG}$

－ETYM Unknown．Pre－Greek has additional words with a nasal added after $\rho$ ；see Fur．： $48^{126}, 215^{62}$ ，and 387.
 \＆？$\triangleright$
－ETYM Bechtel 1921，2： 599 compares（with due reservation）Osc．kaispatar，of which the meaning is unknown．Pre－Greek？
$\boldsymbol{\kappa i ́ \sigma \sigma \alpha} 1$［f．］＇jay，Garrulus glandarius＇，also＇magpie，Pica caudata＇（Ar．）；see Thompson 1895 s．v．；also $=i \chi \theta \tilde{v} \varsigma$ лotós＇kind of fish＇（H．）；on the motivation of the name Strömberg 1943：115．\＆ONOM＞
－VAR Att．кítтa．
－DER кı $\sigma \sigma \alpha \beta i \zeta \omega$（－тт－）［v．］＇to crylike a jay＇（Poll．），cf．$\tau \iota \tau \tau \cup \beta i \zeta \omega$ ，etc．；also кı $\sigma \sigma a ́ \omega$ ，see －kí $\sigma \sigma \alpha 2$.
－ETYM By comparison with $v \tilde{\eta} \sigma \sigma a$＇duck＇and other animal names（Chantraine 1933： 98），one scholar reconstructed PGr．＊kikia，derived from an onomatopoeic root．For this sound－imitation，bird names like Skt．kiki－（lex．），kikidīví－［m．］（RV 10，97，13， TS）＇blue jay＇，and Gm．names like OE higora＇magpie＇can be compared；the latter were apparently not restored after Grimm＇s Law．
кíбб人 2 ［f．］morbid longing of pregnant women，craving for strange food（Dsc．，S．E．， Sor．，Gal．）．$\varangle G R \triangleright$
$\bullet$－VAR Att．kítтa．
－DER $\kappa เ \sigma \sigma a ́ \omega, ~ \kappa ı \tau \tau \alpha ́ \omega ~[v] ~ ' t o ~ s u f f e r ~ f r o m ~. к . ' ~(A r ., ~ A r i s t),. ~ ' t o ~ b e c o m e ~ p r e g n a n t ' ~(L X X), ~$ whence кí $\sigma \sigma \eta \sigma \iota($ Gal．）．кıббஸ́ठŋऽ＇full of кí $\sigma \sigma \alpha$＇（Dsc．）．
－ETYM The age and frequency of the attestations suggest that kíбoa 2 is a back－ formation from kı $\sigma \sigma \alpha \omega$ ．The form kı $\sigma \sigma \alpha ́ \omega$ itself is a denominative of kí $\sigma \sigma \alpha{ }_{1}$＇jay， magpie＇，and refers to the well－known gluttony of the bird（ő $\rho v \varepsilon o v a ́ \delta \eta \varphi \alpha ́ \gamma o v$ каì $\tau \alpha \mu \varphi$ á $о$ ov，sch．Ar．Pax 496）；thus，kıббá $\omega$ originally means＇to behave like a magpie＇．The connection with Skt．kéta－＇will，desire＇must therefore be given up．The
 коíт $\ddagger$＇marital bed，sexual intercourse＇．
$\boldsymbol{\kappa เ \sigma \sigma o ́ s ~ [ m . ] ~ ' i v y , ~ H e d e r a ~ h e l i x ’ ~ ( I A ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Att．kıттós
－COMP Often as a first member，e．g．кıббo－ழópoç＇having ivy＇（Pi．，Ar．）；also as a second member，e．g．катá－кıббос＇crowned with ivy＇（Anacreont．）．
 ＇id．＇（Nic．，Nonn．），on the formation Schwyzer：527；кıббஸ́ठ $\ddagger \varsigma$＇enveloped with ivy＇
 кí $\sigma \sigma \alpha \rho \varsigma=\kappa ı \sigma \sigma o ́ \varsigma ~(g l o s s.) . ~ D e n o m i n a t i v e ~ к ı \sigma \sigma o ́ \omega ~(A t t . ~-\tau \tau-) ~[v] ~ ' t o ~ c r o w n ~ w i t h ~ i v y '$. （E．，Alciphr．），whence кí $\tau \tau \omega \sigma \iota \varsigma ~(A t t i c a) . ~$
－ETYM Pre－Greek．See Fur．：256，who compares кı日ápa in the sense of＇ivy＇（Ps．－Dsc．）； and ibid． $257^{36}$ on the suffix－apos in Pre－Greek words．We may reconstruct a form PG＊kit ${ }^{\dagger}$－
$\boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{u} \beta \mathbf{t o v}[\mathrm{n}$.$] name of a wooden drinking－cup（Od．，Theoc．，Call．），on the matter see$ Brommer Herm． 77 （1942）： 358 and 365 f．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also кıббúpıov（IG 2²，1424a：265），acc．to Frisk after the diminutives in－v́pıov， but see below．
－ETYM The ancients connected it with kıббó¢，either after the material（Eumolp． apud Ath．11，477a）or after the ornamentation（Poll．6，97）．The word is Pre－Greek because of the variation $\beta / \varphi$ ，as seen by Schwyzer： 316 and 470；see also Debrunner in Ebert 1924－1932 4：2，$\$ 46$ and Fur．： 170.
кío $\boldsymbol{\eta}$［f．］＇basket，chest＇（ל76，Ar．）．$\varangle E U R \triangleright$
－COMP As a first member in кıбта－甲ópoৎ＇basket bearer＇，－$\varepsilon \omega$［v．］（Thrace，

－DER Diminutive кıбtíc［f．］（Hp．，Ar．），кıбtíסıov（Artem．）．
－ETYM MIr．cess［f．］＇basket，causeway of wickerwork，bee－hive＇，OW cest［f．］gl． fiscina point to a pre－form QIE ${ }^{*}$ kisteh $_{2}$－．If these are conneted with Gr．кí $\quad \tau \eta$ ，the most likely scenario is a European loanword．From kí $\tau \tau \eta$ was borrowed Lat．cista， whence most European forms，e．g．Ir．ciste［m．］，OHG kista，etc．
$\boldsymbol{\kappa} \boldsymbol{i} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\imath} \boldsymbol{v}$［n．］＇citron tree（Citrus medica），citron＇（Juba，J．，Epidauros IIP，Dsc．）．$\varangle$ LW Lat．＞
－VAR Also kítpov＇citron＇（Pamphil．apud Ath．3，85c）．

 ［f．］＇citron tree＇（Gp．），after $\mu \eta \lambda \varepsilon$ ह́a，etc．；кı $\tau \rho \bar{a} \tau o v v^{~ ' c i t r o n ~ d r i n k ' ~(A l e x . ~ T r a l l .) . ~}$
－ETYM From Lat．citrium，citrum，citreus，citrātus，which all go back to citrus＇citron tree＇，which itself is somehow connected with Gr．$\downarrow$ к $\delta \rho \rho \circ$ ，and perhaps came from Greek via Etruscan．See WH s．v．citrus with litt．
$\boldsymbol{\kappa}$ и́ ооя［n．］Messenian for $\sigma \tau \varepsilon ́ \varphi a v o \varsigma ~(P a u s . ~ 3, ~ 26, ~ 9) . ~ \varangle P G ?(V) \triangleright ~$
 $\psi i ́ \lambda ı v o r ~ \sigma \tau \varepsilon ́ \varphi a v o t$.

－ETYM Unexplained；perhaps Pre－Greek because of the varying anlaut．
$\boldsymbol{\kappa \iota} \chi \overline{\bar{\alpha}} \boldsymbol{v} \boldsymbol{\omega}$［v．］＇to reach，attain，hit，meet with＇（Il．）．$\varangle \mathrm{IE}^{*} \hat{g}^{h} e h_{1^{-}}$＇leave，abandon＇$\triangleright$
 opt．－$\chi \varepsilon i \eta \nu, ~ i n f . ~ к ı \chi \eta ́ \mu \varepsilon v a l, ~-\chi \tilde{\eta} v a l, ~ p t c . ~ к ı \chi \varepsilon i ́, ~-\chi \eta ́ \mu \varepsilon \nu o c ; ~ b) ~ t h e m . ~ 3 s g . ~ \varepsilon ̌ к ı \chi \varepsilon v, ~ 3 p l . ~$ हैкı $\chi$ оv，subj．кí $\chi \omega$ ，кí $\chi \eta \sigma \iota$ ，inf．кı $\chi \varepsilon \check{v, ~ p t c . ~ к ı \chi \omega ́ v ; ~ c) ~ s i g m a t i c ~ к ı \chi \eta ́ \sigma \alpha \tau о, ~ a c t . ~ p t c . ~}$
 Boeot．），кí $\propto \downarrow \tau \varepsilon \varsigma \cdot ~ \varepsilon ̇ \lambda \theta o ́ v \tau \varepsilon \varsigma, ~ \tau о р \varepsilon \cup \theta \varepsilon ́ v \tau \varepsilon \varsigma ~ ' h a v i n g ~ c o m e, ~ b e e n ~ d r i v e n ~ o r ~ c a r r i e d ’, ~$
 －DER кí $\chi \eta \sigma \iota ৎ \cdot \eta$ ク $\lambda \tilde{\eta} \psi \varsigma \varsigma$＇taking hold＇（H．）．
-ETYM From a reduplicated root present *кíx $\eta \mu \mathrm{l}$ (like ti $i \eta \eta \mu \mathrm{t}$ ), found in кíx $\eta \mu \varepsilon v$,

 whence fut. кıхŋ́бонаı (II.). Doric created a different $s$-aorist in $\begin{gathered}\kappa \\ \text { ı } \\ \xi \text {. The form }\end{gathered}$ $\kappa ı \chi \alpha ́ v \omega$ arose at a recent date after the analogy of $\varphi \theta \alpha \dot{v} \omega \omega$ to $\begin{gathered} \\ \varphi\end{gathered} \eta \eta v, \varphi \theta \dot{\eta} \sigma o \mu a l$; the nasal infix in $\kappa \kappa \gamma \chi \alpha \dot{\alpha} \omega$ was modelled on $\lambda \alpha \mu \beta \alpha \dot{v} v \omega$, etc., on which see Schwyzer: $688^{5}$, 698, as well as Chantraine 1942: 300, 392, 415, 446.
Except for the reduplication vocalism, ${ }^{*}$ кíx $\eta_{\eta} \mu$ < PIE ${ }^{*} g^{h}{ }^{h}$ - $g^{h}{ }^{h} h_{1^{-}}$corresponds nicely to Skt. jáhāti 'to leave (behind), abandon', Av. zazāiti 'to let go'; Skt. also has an old root aorist ahās. It is unclear whether the Gm. verb for 'go' belongs here: OHG, OE $g \bar{a} n, \mathrm{ON} g a ́$ (the same development of meaning is found in Skt. med.3sg. jíhite, 3pl. jíhate 'to go on, go away'). Remote cognates from the same root are supposed in
 136 read the older meaning 'to abandon' in Myc. ke-ke-me-na/k ${ }^{\mathrm{h}} \mathrm{e} \mathrm{k}^{\mathrm{h}}$ emenā/ 'deserted (land)'. They suggest that the transition in meaning occurred in sporting contests, where a runner reaches and leaves, i.e. passes, another runner. LIV $^{2}$ considers $\kappa \iota \chi \alpha ́ v \omega$ together with Arm. gam 'I come', OE gān 'to go', and the other Gm. words under ${ }^{*} g^{h} e h_{1}$ - 'kommen, erreichen' (with plain velar because of Armenian). This seems less attractive than the connection with Indo-Iranian, which is formally and semantically impeccable.
$\boldsymbol{\kappa} \boldsymbol{\chi} \boldsymbol{\lambda} \boldsymbol{\eta}$ [f.] 'thrush' ( $\chi$ 468); also name of a fish, a kind of wrasse (Epich., Arist.), because it changes its color with the seasons, like the thrush; see Strömberg 1943: 116. «PG(V) $>$
-var Younger кíx $\lambda$ ă (Alex. Trall., Gp.), see Solmsen 1909: 260; Dor. кx $\chi$ ற́ $\lambda \alpha$ (Epich. 157, Ar. Nu. 339). Cf.ì ì $\lambda \alpha \cdot$ кí $\lambda \alpha$ (H.). and î́к $\lambda a \iota=$ кí $\lambda \lambda a$ (H.).
-DER кıх $\lambda i \zeta \omega$ [v.] 'to giggle, laugh' (Ar., Theoc., Herod.), кıх $\lambda ı \sigma \mu o ́ c ; ~ \kappa ı \chi \lambda ı \delta-ı \alpha ́ \omega ~[v] ~ ' t o$. have a desire to giggle' (Com. Adesp. 1038; not quite certain).

- etym Hardly belongs to - $\chi \varepsilon \lambda i \delta \omega \dot{\omega} v$. A by-form is ǐ $\mathrm{x} \lambda \mathrm{a}$ ( H .); the initial variation points to a Pre-Greek word. See Thompson 1895 s.v. (also on the different names of the bird), as well as Fur.: 130 on кıхŋ́ $\grave{\lambda}$ a.
$\boldsymbol{\kappa} \mathbf{\chi} \mathbf{\chi} \boldsymbol{\rho a}$ [n.pl.] 'chicory, Cichorium intybus' (Nic. Al. 429, where ī verse-initially). \&?, PG? $\triangleright$
-VAR кıхо́p [f.] (Thphr.), кıXópıov [n.] (Thphr., Dsc., Plin.), -ıa [pl.] (Ar. Fr. 293), perhaps for - -દı = Lat. cichorēa [pl.]?
-ETYM No etymology. See DNP s.v. cichorie, stating that the plant grows in the Mediterranean area. Is the word Pre-Greek? However, one type of chicory comes from Egypt.
кíx $\boldsymbol{\eta} \boldsymbol{\mu u}$ [v.] 'to lend', med. 'to borrow from' (D., Plu.). $\varangle$ ? $\triangleright$

 $\chi \rho \eta \dot{\sigma a \sigma \theta a ı}$ and fut. $\chi \rho \eta \dot{\sigma} \sigma$, -о $\mu a ı$ (IA), perf. кغ́ $\chi \rho \eta \kappa \alpha$ (Hell.), $-\eta \mu a ı$ (D.).
-COMP Rarely with prefix $\delta \iota \alpha-$, $̇ \pi \iota \iota-, \dot{\varepsilon} \sigma-$.
-DER кíxploાc (Tz.).
 arose as innovations of the aorist $\chi \rho \eta \pi \sigma \alpha l$ and other sigmatic forms. We must start from a middle aorist $\chi \rho \eta \eta^{\sigma} \alpha \sigma \theta a \iota$ with original mg. 'to use', from which a factitive active $\chi \rho \tilde{\eta} \sigma a 1$ 'to give in use' = 'borrow' was created; later, $\chi \rho \eta$ 向бaбӨal also came to mean 'to borrow from'. See $>\boldsymbol{\rho \rho \eta}$.
$\boldsymbol{\kappa} \boldsymbol{i} \boldsymbol{\omega}$ [v.] 'to set in movement', intr. 'to start to move, move away' (Hom., A.). \&IE ${ }^{*}{ }^{k}$ kih $h_{2}$ - 'set in movement'>
-VAR Present 2 sg. кízఢ (A. Ch. 680), further only preterite and non-indicative forms:
 $\mu \varepsilon \tau-\varepsilon \kappa i ́ a \theta \varepsilon$, -ov 'followed after, visited' (II.), with i by metrical lengthening; for the vocalism cf. кíàto ह̇кıvعĩto 'moved (intr.)' (H.).
-ETYM Except for two occurences in Aeschylus, the verb is only epic. Originally a thematic root aorist, interpreted as an imperfect, kí received incidental present forms (see Chantraine 1942: 392f.), and it came to serve as a metrical variant for the

 1967: 88, 100, 114. Outside Greek, the root is only found in Latin, which has a toderivative citus 'quick', originally 'set in motion' (for which cf. con-citus, solli-citus, etc.), while the present ciēre (next to (ac)cire) probably developed from a causative; see De Vaan 2008 s.v.
$\boldsymbol{\kappa} \boldsymbol{\epsilon} \boldsymbol{\epsilon} \boldsymbol{\omega}$, -ovoc [m., f.] 'column, pillar', also metaph. (Od.); as a medical term 'cartiledge, wart' (Hp.). \&IE *(s)kiHu- 'shin, post'>
-VAR On the gender see Schwyzer: 486, Schwyzer 1950: 37.
-COMP As a first member in kıovó-kpāvov 'capital of a column' (v.l. in Str. 4, 4, 6; D. S.) beside earlier and more usual кıó-крāvov (Pl. Com., X., Delos III ${ }^{\text {a }}$, etc.), by haplology. Further àкро-, $\tau \varepsilon \tau \rho \alpha-, \mu \varepsilon \tau \alpha-$, $\pi \rho о-к$ кóv-ьov (Ph.). -DER Diminutives kióviov (Ph. Bel.), -íøкoc (Hero, J.), -íc 'uvula' (medic.).
-ETYM Identical with Arm. siwn 'column' < *kīwōn-, which like Greek reflects an $n$ stem. One of the traditional exclusive correspondences between Greek and Armenian, but the word has now also been recognized in other branches (see Lubotsky JAOS 112 (2002)): Skt. aṣthīvánt- [m.] ‘shank, shin'; YAv. ascuua- [m.] 'shank, shin' < *asciua- reflect a compound PIIr. ${ }^{*}$ ast-(s)čiHua- < QIE ${ }^{*} h_{3}$ est (s) $k i H u$ - 'shin-bone'; further, OE scīa [m.] 'shin, leg', scinu [f.] 'shin' and MHG schīe [f.] 'post', OHG skena, skina [f.] 'id.' can be traced back to a PGm. paradigm ${ }^{*}$ skiō, ${ }^{*}$ skinaz (Kroonen 2009); finally, Balto-Slavic forms like Lith. šeivà [f.] 'spool, forearm, shin' and SCr. cìjev 'tube, spool, shin-bone' point to PIE *koiH-u-, with depalatalization of the initial ${ }^{*} k$ - due to the $s$-mobile. Note that WGm. ${ }^{*}$ skinō is reminiscent of the $n$-stem in Gr. and Arm.; still, the semantic shift to 'pillar' may point to a common development.
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma}$ 门 [f.] '(shrill) sound, cry of an animal, etc.' (Il.). \&EUR?, ONOM? $\triangleright$
$\bullet$ VAR Also к $\lambda \alpha \gamma \gamma$ о́v 'id.' (Babr.); dat. also к $\lambda \alpha \gamma \gamma-\mathrm{i}$ (Ibyc. 56 ; see below').
-DER $\kappa \lambda \alpha \gamma \gamma \eta \eta^{\prime} \delta o ́ v ~ ' a c c o m p a n i e d ~ b y ~ c r y i n g ' ~(B ~ 463), ~ к \lambda \alpha \gamma \gamma \omega ́ \delta \eta \varsigma ~ ' f u l l ~ o f ~ s o u n d, ~ s h r i l l ' ~$ (Hp., Gal.). Further $\kappa \lambda \alpha \alpha^{\zeta} \zeta \omega$ [v.] 'sound, resound, cry' (Il.), also with prefix, e.g. $\alpha$ a $v \alpha$-,
$\dot{\varepsilon} \kappa$-; aor. $\kappa \lambda \dot{\alpha} \gamma \xi \alpha \mathrm{at}$, also $\kappa \lambda \alpha \gamma \varepsilon i v \nu$ (B. 16, 127, h. Hom. 19, 14, E., et al.), fut. $\kappa \lambda \alpha \dot{\alpha} \gamma \xi \omega$ (A.),
 43of.; к $\varepsilon \kappa \lambda \bar{\alpha} \gamma \alpha$ (Alcm. 7), к $\varepsilon \kappa \lambda \alpha \gamma \gamma \alpha$ (Ar., X.), perfect future кєк $\lambda \alpha ́ \gamma \xi$ ) $\mu a 1$ (Ar.). Isolated presents: $\kappa \lambda \alpha \gamma \gamma a i v \omega \omega$ (A. Eu. 131), $-\alpha \dot{v} \omega \omega$ (S.), $-\dot{\varepsilon} \omega$ (Theoc. Ep. 6, 5), $-\dot{\alpha} \zeta \omega$ (Poll., Porph.). To к $\lambda \alpha \gamma \varepsilon i ̃ v: ~ к \lambda a \gamma \varepsilon \rho o ́ c ~ ' c r y i n g ' ~(A P) . ~$
- ETYM As a yod-present, $\kappa \lambda \dot{\alpha} \zeta \omega$ may derive from ${ }^{*} \kappa \lambda \dot{\alpha} \gamma \gamma-\stackrel{\iota}{\omega} \omega$, from a root noun $\kappa \lambda \alpha ́ \gamma \gamma-$ seen in the dat. $\kappa \lambda \alpha \gamma \gamma-\mathrm{i}$ (or is this an innovation?). However, perhaps we are dealing with a primary nasal present, which took $-\zeta \omega$ from other sound-verbs
 $\kappa \lambda \alpha ́ \gamma \xi \omega, \kappa \varepsilon ́ \kappa \lambda \alpha \gamma \gamma \alpha$ are innovations in any case. $\kappa \lambda \alpha \gamma \gamma \eta$ functions as a verbal noun. It is possible that $\kappa \lambda \alpha \gamma \varepsilon \tilde{\varepsilon} \nu$ and кย́к $\lambda \eta \gamma \alpha$ are original primary forms without a nasal infix, but analogical innovation with loss of the nasal is possible too.
Material for comparison is provided by Lat. clango 'to cry' (almost only present), which has a counterpart in ON hlakka 'to cry' ( $k k<{ }^{*} n k$ ). Note that a pre-form *klagis impossible (PIE did not have ${ }^{*} a$, and ${ }^{*} k l h_{2} g$ - would have resulted in Greek ${ }^{*} \kappa \lambda \bar{\alpha} \gamma-$ ). Schwyzer: 692 assumes expressive nasalization, but this does not help, as ${ }^{*} \kappa \lambda \breve{\alpha} \gamma-$ cannot be explained in this way. Cf. Fur. 274.
Wrong analysis in Pok. 599 and LIV $^{2}$; the alternations cannot be accounted for in an Indo-European framework. The root must have been adopted from a non-IE language. See $>\kappa \lambda \omega \check{\omega} \omega$.

 Cod. Astr. 7, 241). $\langle\mathrm{PG}(\mathrm{V})$ >



 the members (Emp. 100, 22); but Lobeck 1843: $89^{9}$ corrects into k $\lambda \nu \delta$ dá $\sigma \sigma$ нal; Debrunner IF 21 (1907): 224 assumes influence of tapá $\sigma \sigma \omega$.
-ETYM For the suffix, compare other expressions for 'invalid, weak', like $\pi \lambda \alpha \delta \alpha \rho o ́ c$,
 $\pi \lambda \alpha \delta \alpha \rho o ́ \rho$ to $\pi \lambda \alpha \delta \alpha ́ \omega, \chi \alpha \lambda \alpha \rho o ́ s ~ t o ~ \chi \alpha \lambda \alpha ́ \omega$, etc. Ultimately, it might be related to
 suggests that these words are Pre-Greek, with interchange $\rho / \lambda$.
$\boldsymbol{\kappa} \boldsymbol{\alpha}$ ©́os [m.] 'branch, twig, sprout' (IA, Arist., Thphr.). $\varangle P G$ ?, IE? *kldo- '(piece of) wood'ゅ
$\bullet$-VAR Also a few cases of monosyllabic $\kappa \lambda \alpha \delta$ - in $\kappa \lambda \alpha \delta$-í, $\kappa \lambda \alpha ́ \delta-a$, $-a \varsigma$, and of an $s$-stem in $\kappa \lambda \alpha ́ \delta \varepsilon \sigma l,-\varepsilon ́ \varepsilon \sigma \sigma \iota,-\varepsilon ́ \omega v$ (perhaps after $\delta \dot{v} v \delta \rho \varepsilon \sigma \iota)$. -COMP ỏ $\lambda \iota \gamma$ о́-к $\lambda \alpha \delta_{0}$ (Thphr.), к $\lambda \alpha \delta o-\tau о \mu \varepsilon ́ \omega ~(p a p) .$.

 (gloss.). Denominative $\kappa \lambda \alpha \delta \varepsilon v ́ \omega[\mathrm{v}$.$] 'to cut off branches, clip' (Artem., -\dot{\varepsilon} \omega$ Arr.), whence $\kappa \lambda \alpha ́ \delta \varepsilon v \sigma ı \varsigma ~(A q ., ~ S m ., ~ G p),. ~ к \lambda a \delta \varepsilon i ́ a ~(G p) ~ ' c u t t i n g ~ o f f ~ b r a n c h e s,. ~ c l i p p i n g ', ~$
 -ta 'pruning knife, pruning festival' (H.).
-ETYM Connection with *kelh $h^{-}$'to hit, cut off (see $>\kappa \lambda \alpha \dot{\alpha} \omega$ ) cannot explain the Greek form, which presupposes a root ${ }^{*} k l d$-. Connection with the Germanic word for 'wood', ON OE holt [n.], etc., to which also belongs the Slav. group of CS klada, Ru. kolóda 'log, block of wood', suggests itself. However, it may be accidental that all forms can be derived from ${ }^{*} k l d o-$, since $\kappa \lambda \alpha ́ \delta o s ~ c a n ~ a l s o ~ b e ~ c o n n e c t e d ~ w i t h i n ~ G r e e k ~$ with $>\kappa \rho \alpha \delta \alpha \dot{\alpha} \omega$, which points to an interchange $\rho / \lambda$ and therefore to substrate origin. Kuiper 1956: 121f connected $k \lambda \alpha ́ \delta o c ~ w i t h ~>~ \kappa \lambda \omega ́ v, ~ k \lambda \tilde{\omega} v a \xi$, with nasalization (replacement of a stop by the nasal of that series) of the $\delta$; cf. $\kappa \lambda \bar{\omega} v a \xi \cdot \kappa \lambda \alpha \alpha^{\circ} \delta c(H).$. Lat. clādèेs 'destruction, etc.' requires ${ }^{*} k l h_{2}-d^{h} e h_{1}$ - and is therefore unrelated.
 غ́vkávๆ 'plane' (H.; LSJ and Frisk s.v. give pűávn 'plane-tree', but this lemma does not exist), with different ablaut grade.


## $\kappa \lambda \alpha ́ \zeta \omega$ 'to sound'. $=\kappa \lambda \alpha \gamma \gamma \eta$ '.

$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to lament, bewail, weep over' (II.). $\varangle \mathrm{IE}$ ?, PG ? *klau- 'weep'>
$\bullet \operatorname{VAR}$ Att. also $\kappa \lambda \overline{\bar{\alpha}} \omega$, aor. $\kappa \lambda \alpha$ ũбaı (II.), pass. $\kappa \lambda \alpha v(\sigma) \theta \tilde{\eta} v a ı(L y c .$, J.), fut. $\kappa \lambda \alpha v ́ \sigma o \mu a ı$ (II.), к $\lambda \alpha 0 ́ \sigma \omega$ (Theoc.), $\kappa \lambda \alpha(1) \dot{\eta} \sigma \omega$ (Att.; cf. Chantraine BSL 28 (1927-1928): 15),
 - бнаı (Lyl., Plu.), fut. кєк $\alpha$ ט́бонаı (Ar.).
-COMP Rarely with prefixes, e.g. $\mu \varepsilon \tau \alpha-$-, $\sigma u v$-.
-DER 1. $\kappa \lambda \alpha v \theta \mu$ ós 'weeping' (Il.), with several derivatives: $\kappa \lambda \alpha u \theta \mu \omega \dot{\delta} \eta \varsigma$ 'broken as if
 (LXX); к $\lambda \alpha v \theta \mu v \rho i \zeta \rho \mu \alpha \iota,-i \zeta \omega$ [v.] 'to moan' (Hp., [Pl.] Ax.), a cross of $\kappa \lambda \alpha v \theta \mu o ́ c ~ a n d ~$ $\mu v ́ \rho o \mu a l$, with suffixation after the verbs in -ǐoual (cf. Schwyzer: 644), to which $\kappa \lambda \alpha v \theta \mu v \rho ı \sigma \mu o ́ s ~(I s ., ~ P l u.) . ~ 2 . ~ к \lambda a v ́ \mu \alpha \tau \alpha ~[n . p l] ~ ' m o a n i n g,. ~ l a m e n t i n g ' ~(A t t),$.

 Pl. 1099), $\kappa \lambda \alpha u \sigma i-\gamma \varepsilon \lambda \omega \varsigma$ [m.] 'weeping combined with laughing' (X.). 5. к $\lambda \alpha u \sigma \tau \eta \mathfrak{\eta}$ 'crier' (Man.) and к $\lambda a v \sigma \tau$ (Кós (Apoll. Lex.); $\kappa \lambda \alpha v(\sigma) \tau o ́ \varsigma ~(A ., ~ S.) . ~ H i g h l y ~ u n c e r t a i n ~ i s ~$ the present $\kappa \lambda \alpha u ́ \theta o v \tau \alpha \mathrm{l}$ ( $P T e b .3,7$; epigram), perhaps an ad-hoc poetic formation, cf. Schwyzer 703.
 $\theta$ нóc, etc. Alb. klan, qan 'to weep' from ${ }^{*} k l a u-n-i \bar{o}$, with a combination of nasal and yod-suffix, is the only comparison that suggests itself; cf. Mann Lang. 26 (1950): 381. If the word is IE, we may mechanically reconstruct ${ }^{*} k l e h_{2} u$-. However, since there is no further connection with any IE language, the word could be Pre-Greek.
$\kappa \lambda \alpha \mu \alpha \rho \alpha ́ v$ [acc.sg.f.]? • $\pi \lambda \alpha \delta \alpha \rho \alpha ́ v$, à $\sigma \theta \varepsilon v \tilde{\eta}$ 'weak, feeble' (H.). $\varangle P G ? \triangleright$
-VAR Also к $\lambda a \mu a \rho a i ́ a s ~ a ~ v . l . ~ f o r ~ к \lambda a \delta a \rho a i ́ ~(A P ~ 9, ~ 322) . ~ . ~$
-ETYM Belonging to the same semantic group as $-k \lambda \alpha \delta a \rho o ́$, , $k \lambda \alpha \mu a \rho o ́ s$ has the appearance of an expressive innovation. The comparison with Skt. klămyati 'to get tired' and other words mentioned in Pok. 602f. is not very attractive.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\beta}$ ós [adj.] 'cocked, cropped' (of $\bar{\omega} \tau \alpha$, Hippiatr.). $\varangle \mathrm{PG} \triangleright$
-ETYM Formation like ко入oßós 'id.', бкацßós 'crooked', etc. (Chantraine 1933: 261). The similarity with Lith. klumbas 'limping, stumbling' (to klùbti 'to stumble'), OE lempi-healt 'limping', which Specht 1944: 130f. connected wih $\kappa \lambda \alpha \mu \beta$ óc, is probably accidental. The word is typically Pre-Greek; cf. on $\downarrow \sigma \kappa \alpha \mu \beta$ óc.

-ETYM The formation in -vб-té $\omega$ could be denominative from -vatóc, ppp. to ${ }^{*} \kappa \lambda \alpha \mu \cup ́ \zeta \omega$, which would be formed like кє $\alpha \propto \cup ́ \zeta \omega$, $\gamma \boldsymbol{\gamma} \gamma \cup \cup \zeta \omega$, etc. This form was connected with Lat. clāmāre 'to call loudly, cry', OHG hlamōn 'to rustle', but this is not possible since the Greek $\alpha$ is short. The word looks rather Pre-Greek.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{v} \mathbf{o ́ v}$ [ n .] 'bracelet' (pap. imperial period). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 $\beta \rho a \chi ı$ óv $\omega v$ 'bracelets for the arms', also $\kappa \lambda \alpha \rho<i>\alpha \cdot \psi \dot{\lambda} \lambda l a$ 'armlets or anklets' (H.),

 necklaces' (H.).
-ETYM Connection with $-\kappa \lambda \alpha ́ \omega \omega$ seems improbable, in spite of $\kappa \lambda a \sigma t o ́ c ~ ' f r i z z l y ~ h e a d ', ~$ $\dot{\varepsilon} \gamma \kappa \lambda \alpha \sigma \tau \rho i \delta i \alpha$ 'earring'. The forms with $\chi$ - have been explained away by assuming association with $\chi \lambda$ avic 'upper garment', but see Fur. 131, who argues that $\chi \lambda a v i ́ t i \delta \varepsilon \varsigma$ cannot be explained in any such way. The variation between voiceless and aspirate shows the Pre-Greek origin of the word. Fur. 388 further compares $\pi \lambda a v i c \cdot$ tò $\tau \tilde{S} \varsigma$

$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \pi \boldsymbol{\pi} \boldsymbol{\iota}$ [f.pl.] 'wooden shoes' (D. C. 77, 4, Suid.); also euphemistically 'stick', as a means of punishment (sch., Tz.). \&? $\downarrow$
-VAR Also -ol [m.pl.].
-ETYM No etymology. Perhaps sound-symbolic, after the clattering?
$\boldsymbol{\kappa} \lambda a ̆ \omega ~[\mathrm{v}$.$] 'to break (off)' (II.). \varangle \mathrm{PG}$ ? $\triangleright$
$\bullet$-VAR $\dot{\varepsilon} v l-\kappa \lambda a ̃ v, ~ \kappa a \tau-\varepsilon ́ k \lambda \omega v$ (Il.), aor. $\kappa \lambda \alpha \dot{\sigma} \sigma(\sigma) a ı$, pass. к $\lambda a \sigma \theta \tilde{\eta} v a ı$ (II.), athem. ptc. $\dot{\alpha} \pi 0-\kappa \lambda \overline{\bar{c}} \varsigma$ (Anacr. 17), fut. $\kappa \lambda \alpha \dot{\sigma} \sigma \omega$, perf. pass. кє́к $\lambda \alpha \sigma \mu a ı$ (IA).
-COMP Often with prefix, e.g. àva-, ката-, $\pi \varepsilon \rho t-$, ovv-
-DER $\kappa \lambda a ́ \sigma \iota s ~ ' b r e a k i n g ' ~(I A), ~ к \lambda \alpha ́ \sigma \mu \alpha ~ ' b r o k e n ~ p i e c e ' ~(A t t) ~ w i t h ~. к \lambda \alpha \sigma \mu a ́ t ı o v ~(D e l o s ~$

 (Delos $\mathrm{II}^{2}$ ); secondarily $\kappa \lambda \alpha \sigma \tau \alpha ́ \zeta \omega$ [v.] 'to clip the vine', metaph. 'to chastize' (Ar. Eq. 166). On $>\kappa \lambda \dot{\omega} v, \kappa \lambda \omega v$ ó $[\mathrm{m}$.] 'sprout' (Att.), see s.v.; on $\kappa \lambda \tilde{\omega} \mu \alpha \xi$, à $\pi$ ók $\lambda \omega \mu \alpha$ see below. With different ablaut grade: $>\kappa \lambda \tilde{\eta} \mu \alpha$ 'twig, tendril of the vine', $>\kappa \lambda \tilde{\eta} \rho \circ \varsigma$
 on behalf of an inferior' (H.). Very doubtful is the appurtenance of K $\lambda \alpha$ Yousvaí TN (Anatolia), which acc. to Fraenkel $K Z 42$ (1909): 256; Fraenkel KZ 43 (1910): 216 would be a "place where the waves break" (just fantasy)
-ETYM The verbal system is based on ${ }^{*} k l a(s)$ - and may be the result of analogical developments. There is an IE root ${ }^{*}$ kelh $_{2}$ - 'to hit, strike' (LIV ${ }^{2}$ s.v.), to which belong

Lith. kálti, 1sg. kalù 'to beat', Latv. kait 'id.', OCS klati, 1sg. kolig 'to kill', Ru. kolót' 'to prick, stab', which point to Proto-BSl. *kolH-, as well as Lat. -cellō 'to hit' < ${ }^{*}-k(e) l-n-$ $h_{2^{-}}$(De Vaan 2008 s.v.). LIV ${ }^{2}$ states that àmok $\lambda \overline{\bar{a}}{ }^{c}$ may have been built on the generalized stem ${ }^{*} k l \bar{a}-$ and replaced older athematic ${ }^{*}$ kalant- < ${ }^{*} k h_{2}$-ent- (cf. $\tau \alpha \lambda \alpha v \tau-$ ), but there are no indications for this within Greek, so it should be rejected. It is unclear how we can derive any of the above forms from a root ${ }^{*}$ kelh $_{2}$-. Chantraine 1942: 354 considers the present $\kappa \lambda \dot{\alpha} \omega$ to be secondary as opposed to the aorist $\kappa \lambda$ á $\sigma a l$. The passive aorist $k \lambda \alpha \sigma \theta \tilde{\eta} v a 1 ~ s e e m s ~ t o ~ s u g g e s t ~ a ~ r o o t ~ * k l a d-~$ (Schwyzer: 761), but analogical extension of the aorist stem $\kappa \lambda \alpha \sigma$ - is more likely (Chantraine 1942: 404f.). Since there is no good etymology, the verb may well be


## $\kappa \lambda \varepsilon เ v o ́ \varsigma ~ ' f a m o u s ' . ~=~ к \kappa \lambda \varepsilon ́ o \varsigma . ~$

$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{c} \boldsymbol{c}[\mathrm{f}$.$] 'bar, bolt' (secondarily 'rowing bench', Leumann 1950: 209), 'hook, key,$ collar bone' (Att.). «IE *kleh ${ }_{2} u$ - 'lock' $\triangleright$

 (Simon., Pi.; perhaps Aeol., cf. Schwyzer: 465); also к $\lambda \frac{\alpha}{\xi} \xi$ (Theoc.), gen. к $\lambda \alpha \star к о \varsigma, ~ a c c . ~$ -ка (Epid., Mess.).
-DIAL Myc. ka-ra-wi-po-ro /klāwi-phoros/
 case, quiver' (Att.), from kata-k $\lambda \varepsilon^{\prime} \omega$.
-DER Diminutives $\kappa \lambda \varepsilon เ \delta \delta i o v ~(A r ., ~ A r i s t.) ; ~ к \lambda \varepsilon ו \delta a ̃ c ~[m] ~ ' l o c k s m i t h ' ~.(p a p ., ~ i n s c r ., ~$ imperial period); late denominative $\kappa \lambda \varepsilon \iota \delta o ́ \omega$ (Smyrna, pap.), whence $\kappa \lambda \varepsilon i \delta \omega \sigma \iota \varsigma$ (sch.), $-\omega \mu \alpha$ (Suid.).
Old denominative $\kappa \lambda \varepsilon \varepsilon^{\prime} \omega$ [v.] 'to shut, block' (often with prefix, especially $\dot{\alpha} \pi \mathrm{m}^{-}$,




 $\kappa \lambda \alpha \prime \chi \theta \varepsilon i ́$, fut. $\kappa \lambda \alpha \xi \bar{\omega}($ Theoc., Rhod.), backformed present тотt-к $\lambda \dot{\alpha} \gamma \omega$ (Heracl.).
 $\kappa \lambda \varepsilon 1 \theta \rho i ́ o v(H e r o), ~ \kappa \lambda \varepsilon ı \theta \rho i ́ a ~ ' k e y h o l e ’ ~(L u c),. ~ к \lambda a ́ i ̈ \sigma \tau \rho o v ~(P i),. ~ к \lambda \varepsilon i ̃ \sigma \tau \rho o v ~(L u c) ~ ' l o c k ',$.



-ETYM IA $\kappa \lambda \eta(F) \bar{i}-\delta$ - and Dor. $\kappa \lambda \bar{\alpha}(F) \overline{\mathrm{I}}-\kappa$ - are enlargements of an $\tilde{\mathrm{I}}$-stem that is still found in denominative $\kappa \lambda \eta \nmid \omega$. Att. $\kappa \lambda \varepsilon \tau \tau v$ can be explained as analogical to $\kappa \lambda \varepsilon$ íc < $\kappa \lambda \eta$ !̣c (after vaũc: vaũv, etc.). A corresponding formation is found in Lat. clāvus 'nail, pin', next to clāvis 'key, block', with the same meaning as the derivation $\kappa \lambda \eta \eta^{\prime} c$. The Latin forms presuppose an old root noun ${ }^{*} k l e h_{2} u$-, while Greek made an $i$-stem
 1933: 346 f .). Further, there is a Celtic group, perhaps borrowed from Latin, or simply
inherited（which is equally possible）：OIr．cló，plur．clói＇nail＇，MW clo［m．］＇lock， bolt＇．Slavic has a number of words pointing to＊kleu－，which has to replace ${ }^{* k l a H u-: ~}$ OCS ključı＇key＇，SCr．kljüka＇hook，key，clamp＇，etc．The original meaning of the word was probably＇nail，pin，hook＇，instruments that were traditionally used for locking doors．
$\kappa \lambda \varepsilon \boldsymbol{\sigma} \boldsymbol{o} \boldsymbol{v}$＇hut，shed＇．$\Rightarrow \kappa \lambda i v \omega \omega$ ．
 －DER к $\lambda \varepsilon \iota \tau o \rho ı a ́ \zeta \omega ~[v] ~ ' t o ~ t o u c h ~ t h e ~ c l i t o r i s ' ~.(i d) . ~.$.
 $\dot{\alpha} \kappa \varepsilon ́ \sigma \tau \omega \rho$ ，etc．We may assume an original meaning＂small hill＂，from＊$\kappa \lambda \varepsilon i \tau \omega \rho$＇hill＇ （known as the name of an Arcadian town），a verbal noun from $>\kappa \lambda i v \omega$＇to lean， incline＇．For the semantics，cf．к $\lambda \varepsilon \iota \tau$ úc＇slope，hill＇，Lat．clīvus＇hill＇．See Grošelj Živa Ant． 3 （1953）：201；also，Schwyzer： $531^{2}$ and Benveniste 1948：34．



$\boldsymbol{\kappa} \boldsymbol{\lambda} \varepsilon \mu \mu v ́ s$, ，v́os［f．］＇turtle＇（Ant．Lib．32，2，H．）．$\& \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM The formation is similar to that of synonymous $\chi \dot{\varepsilon} \lambda u c, \dot{\varepsilon} \mu u ́ c$. Probably a foreign word；speculations in Frisk about folk－etymological adaptation to $\kappa \lambda \varepsilon ́ \mu \mu \alpha$ ， $\kappa \lambda \varepsilon ́ \pi \tau \omega$＇to conceal＇，because turtles can hide their body under their shell．Acc．to Güntert 1914：144，it is a cross of $\varepsilon \mu u u_{\mathrm{c}}$ and unattested ${ }^{*} \kappa \lambda \omega \mu$ ós，which would correspond to Skt．kūrmá－＇turtle＇，with $-\mu \mu$－from $\kappa \lambda \varepsilon ́ \mu \mu \alpha$ ．This is too far－fetched．
 of gadus or cod＇（H．）；these variants confirm that the word is Pre－Greek．On geminates in substrate words，see Fur．：387，where this word can be added．
$\boldsymbol{\kappa} \lambda \varepsilon ́ \boldsymbol{\varepsilon} \boldsymbol{c}$［n．］＇rumour，fame，renown，reputation＇（II．）．«IE＊kleu－s－＇word，fame’＞ －VAR Phoc．к $\lambda$ 白Foc．


 －кג́́ļ in Thess．，etc．see Kretschmer Glotta 26 （1938）： 37.
－DER Adjective $\kappa \lambda \varepsilon เ v o ́ \varsigma, ~ A e o l . ~ \kappa \lambda \varepsilon ́ \varepsilon v v o \varsigma ~(<~ * \kappa \lambda \varepsilon \digamma \varepsilon \sigma-v o ́ c) ~ ' f a m o u s ' ~(S o l ., ~ P i),. ~ w i t h ~ P N ~$ K $\lambda \varepsilon ı v i ́ a \varsigma$ ，etc．Enlargement after the nouns in－（ף）$\delta \dot{\omega} v$（cf．Schwyzer： 529 f ．， Chantraine 1933：361）：$\kappa \lambda \varepsilon \eta \delta \dot{\omega} v$ ，－óvos［f．］（Od．），$k \lambda \eta \eta \delta \dot{\omega} v$（ $\delta 312$ ；metrical lengthening），$\kappa \lambda \eta \delta \delta \dot{\omega}$（Hdt．，trag．）＇fame，（divine）pronouncement＇，by contraction
 ［v．］（LXX），－Іб $\alpha$ ，－І $\sigma$ óc．
Denominative verbs：1．$\kappa \lambda \varepsilon \varepsilon^{\prime} \omega$（Il．），$\kappa \lambda \varepsilon ́ \varepsilon \omega$（B．，trag．［lyr．］）［v．］＇to celebrate，praise， proclaim＇，Hell．also＇to call＇（after $\kappa \lambda \hat{1} \zeta \omega$ ，see below），$\kappa \lambda \varepsilon \varepsilon^{\circ} \mu \alpha a$＇to enjoy fame，be celebrated＇（ $\Omega$ 202），Hell．also＇to be called＇；mostly derived from ${ }^{*} \kappa \lambda \varepsilon F \varepsilon \sigma-⿺ 𠃊 八$ ${ }^{*} \kappa \lambda \varepsilon(\mp) \varepsilon \dot{\varepsilon} \omega$ ，whence $\kappa \lambda \varepsilon \varepsilon^{\prime} \omega$ ，$\kappa \lambda \dot{\varepsilon} \omega$ by hyphaeresis；but see Frisk $G H \AA \AA 56: 3$（1950）：3ff．，
discussing the possibility that $\kappa \lambda \varepsilon \dot{\varepsilon} \omega$（whence，only in epic poetry，$\kappa \lambda \varepsilon$ í $\omega$ by metrical lengthening）is a back－formation of $\kappa \lambda \varepsilon ́ \sigma \varsigma$ after $\psi \varepsilon u ́ \delta \omega$ ：$\psi \varepsilon \bar{\delta} \delta o \varsigma$ ．Alternatively，$\kappa \lambda \varepsilon \dot{\varepsilon} \omega$ ， $\kappa \lambda \varepsilon$ épaı would be an old primary formation＊kleu－e／o－，see Chantraine 1942： $346^{3}$ and DELG．From $\kappa \lambda \varepsilon \dot{\prime} \omega$ ，$\kappa \lambda \dot{\varepsilon} \omega$ as an agent noun：K $\lambda \varepsilon \epsilon \dot{\omega}, \mathrm{K} \lambda \varepsilon \dot{\omega}$ ，－oūc［f．］＂she who gives fame＂，name of one of the Muses（Hdt．，Pi．）．2．к $\lambda \varepsilon$ ī̌ $\omega$［v．］（Pi．）＇to celebrate，praise， proclaim＇，also＇to call＇（after кıк $\lambda$ ŋ́ $\kappa \kappa \omega$ ，к $\alpha \lambda \varepsilon ́ \omega$ ；thence the notation $\kappa \lambda \eta$－），also

 basis ${ }^{*} \kappa \lambda \varepsilon ғ \varepsilon \sigma-i \zeta \omega$ with hyphaeresis．
－ETYM Old $s$－stem of the root＊kleu－＇hear＇，found in several languages：Skt．śrávas－ ［n．］＇fame’（ к $\lambda$ ह́oc ä $\varphi \theta$ וtov：áksiti śrávah），Av．srauuah－［n．］＇word’，OCS slovo［n．］ ＇word＇；also，OIr．clú and ToA（ñom）－klyu，ToB（ñem）－kälywe＇fame＇，Illyr．PN Ves－ cleves（＝Skt．vásu－śravas－＇having good fame＇；cf．Eủ－$\kappa \lambda \tilde{\eta} \varsigma)$ ）．The denominative $\kappa \lambda \varepsilon(\mathrm{i}) \omega$ ，if from ${ }^{*} \kappa \lambda \varepsilon \varepsilon \varepsilon \sigma-\mathrm{l} \omega$ ，corresponds to Skt．śravasyáti＇to praise＇，and may therefore be old．Further forms s．v．$\downarrow \kappa \lambda \hat{v} \omega$ ．
 wet＇（H．）．$\varangle$ ？$\downarrow$

－ETYM The meaning votepóv suggests connection with OIr．cluain＇meadow＇and the Baltic group of Lith．slàpti＇to become wet＇．Acc．to Matasović 2008，PIE＊klopni－ would have regularly given PCl．＊klowni－．Still，the formation of the Greek gloss does not match that of the proposed cognates，which makes the etymology uncertain．
$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \pi \tau \boldsymbol{\tau}[\mathrm{v}$ ］＇to steal，conceal，do secretly，cheat，deceive＇（II．）．«IE＊klep－＇steal’»

 cf．Schwyzer：722），med．кє́к $\lambda \varepsilon \mu \mu a \mathrm{l}$（S．），к $\varepsilon$ к $\kappa \lambda \mu \mu a \mathrm{l}$（Ar．）．
 （S．fr．318），as a first member in governing compounds，e．g．$\kappa \lambda \varepsilon \psi i$ i－$\varphi \rho \omega v$＇guileful＇（of Hermes，h．Merc．）；from $\kappa \lambda \varepsilon ́ \psi / \alpha a$ ，cf．Knecht 1946：38，Zumbach 1955：21；on －$\kappa \lambda \varepsilon \psi u ́ \delta \rho \alpha$ s．v．
－DER A．With $\varepsilon$－vocalism：к $\lambda$ ह́roc［n．］＇theft＇（Sol．apud Poll．8，34）．2．к $\lambda \dot{́} \mu \mu \alpha$＇theft， deceit，ruse of war＇（Att．），$\kappa \lambda \varepsilon \mu \mu \alpha ́ \delta ı o c ~ ‘ s t o l e n ' ~(P l),. ~ a f t e r ~ a ̀ ~ \mu \varphi \alpha ́ \delta ı o \varsigma, ~ к \rho u \pi t \alpha ́ \delta ı o \varsigma, ~ s e e ~$
 superl．кגєпtíवtatos（Ar．），see Leumann Mus．Helv． 2 （1945）：1off．Diminutive $\kappa \lambda \varepsilon \pi \tau i \sigma \kappa о \varsigma$（Eup．），－tápıov（Charis．），jocular patronymic $\kappa \lambda \varepsilon \pi \tau i \delta \eta \eta$（Pherecr．）；fem． $\kappa \lambda \varepsilon ́ л \tau \tau \iota \varsigma$（Alciphr．），к $\lambda \dot{\varepsilon} \pi \tau \rho ı a$（Sotad．Com．），formally from $\kappa \lambda \varepsilon \pi \tau \eta \dot{\rho}$ ，see Fraenkel 1910：75；к $\lambda \varepsilon \pi \tau \tau 1 \kappa o ́ \varsigma ~[a d j] ~ ' t h i e v i s h ' ~.(P l ., ~ L u c.) ; ~ к \lambda \varepsilon \pi \tau 0-\sigma u ́ v \eta ~ ' t h i e v i s h n e s s ' ~(\tau ~ 396, ~$
 word $\kappa \lambda \dot{\varepsilon} \tau \tau \bigcirc$ ，as per Arbenz 1933：100，but rather from $\kappa \lambda$ ó $\tau \tau \mu \mathrm{o}$ ，with $\varepsilon$ from $\kappa \lambda \varepsilon ́ \pi \tau \omega$ ； 7．$\kappa \lambda \varepsilon \psi \mu \mu$ ioc＇acquired by theft＇（LXX），a juridical term．
B．With o－vocalsim：1．к $\lambda$ oпń＇theft，secret act＇（trag．，Att．），к $\lambda$ oraĩos＇acquired by
 Lib．），see above；кגот兀кós＇thievish＇（of Hermes，Pl．Cra．407e；cf．Chantraine 1956a：
 (H.); on ט́то́-клотоя see below. 2. клото́с 'thief (h. Merc. 276, Opp.), к $\boldsymbol{\text { ótıos }}$ 'deceitful, thievish' (v 295, AP, APl.). 3. к入опєv́c 'thief, secret author' (S.), к копะv́ш

 'deceitful, false' (B.) and Schwyzer 1950: 524.
C. With $\omega$-vocalism 1. $\kappa \lambda \omega \omega^{\prime}$ 'thief (Hdt., E., X.), whence $\kappa \lambda \omega \pi \iota \kappa$ ќs 'secretly' (E. Rh. 205 and 512), see Chantraine 1956a: 119, к $\lambda \omega \pi$ 亿́íoc 'id.' (A. R., Max.), к $\lambda \omega \pi \varepsilon \varepsilon^{\prime} \omega$ [v.]

-ETYM Not related to $\boldsymbol{\kappa} \alpha \lambda \dot{\prime} \pi \tau \omega$. The $s$-aorist $\kappa \lambda \varepsilon ́ \psi \alpha l$ is paralleled by Lat. clepsī, but $\kappa \lambda \varepsilon ́ \pi \tau \omega$ is probably recent for an older thematic root present found in Lat. clepō, Go. hlifan 'to steal', although a pre-form *klép-ie/o- is also presupposed by the ToB subj. kälyp- 'to steal' (acc. to Adams 1999 s.v.). Isolated nominal derivatives may have been preserved in MIr. cluain 'deceit, flattery' < *klop-ni- and Slavic, e.g. CS po-klopr 'cover', za-klepz 'closure'. With a different anlaut, there is Lith. slëpti 'to conceal', 1 sg. slepiu, perhaps from ${ }^{*}$ skl-, or alternatively influenced by other words with sl-; the root was preserved in Baltic, as shown by OPr. au-klipts 'concealed'. It is possible that ${ }^{*} k l e p$ - 'to steal' is a special development in the Western languages of a root *klep- that is probably found in ToB klep- 'to grab, touch with the hand' and kälp- 'to get, obtain'; see Adams $K Z 102$ (1989): 242-3.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \varepsilon \psi v \mathbf{v} \boldsymbol{\rho} \boldsymbol{\alpha}$ [f.] 'water clock', constructed like a sandglass (IA). $\varangle$ GR॰
-VAR Ion. -plp.
-ETYM A governing compound from $\kappa \lambda \varepsilon ́ \psi / a \iota(\kappa \lambda \varepsilon \psi \mu-$ ) and $v \approx \omega \omega \rho$, with zero grade of the second member (as in ävvסpoc, etc.) and derivation in - $\alpha$ (on which see Schwyzer: 452).
$\kappa \lambda \varepsilon \dot{\varepsilon} \omega$ 'to celebrate, call'. $\Rightarrow \kappa \lambda \varepsilon ́ o c$.
$\kappa \lambda \eta \delta \dot{\omega} \boldsymbol{v}$ 'fame, call'. $\Rightarrow \boldsymbol{\kappa} \lambda \varepsilon$ ќoc.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \dot{\theta}^{\theta} \boldsymbol{\rho} \boldsymbol{\alpha}$ [f.] 'alder, Alnus glutinosa' (Od., Thphr.). \&? $\triangleright$
-VAR Ion. - $\rho \eta$.
-DER $\kappa \lambda$ ŕ $\theta \rho ı$ voc ‘of alder' (Ath. Mech.).
-ETYM It has been connected with MoHG (dial.) lutter, ludere, ludern 'Alpine alder, Betula nana', as if from QIE *kläd ${ }^{h} r \bar{a}-$. Cf. Schrader-Nehring 1917(1): 259, who comments on other IE names of the alder. Unclear.


$\boldsymbol{\kappa} \boldsymbol{\lambda} \tilde{\mu} \boldsymbol{\mu}$ [ n ] 'twig, sprout, tendril (of the vine)' (IA); also as a plant name 'Polygonum aviculare' (Dsc.), see Strömberg 1937: 184). \&PG?»
$\bullet$ VAR Aeol. $\kappa \lambda a \bar{\mu} \mu \mu$ (Alc.), with geminate $\mu$, see Hamm 1957: §73c). Inscr. $\kappa \lambda \alpha \mu \alpha$ [n.] 'fragment, $\kappa \lambda \alpha \dot{\sigma} \sigma \mu \alpha^{\prime}\left(\right.$ Aigina $V^{a}$ ), rather $\kappa \lambda \tilde{a} \mu \alpha$ than $\kappa \lambda \alpha ́ \mu \alpha$.
-DER $\kappa \lambda \eta \mu a t i ́$, -íooc [f.] 'twig of the vine, faggot' (IA), also name of several plants,

 twigs, like vine-branches' (Dsc., Gal.), к $\lambda \eta \mu \alpha \tau$ ккóc 'belonging to a vine-branch' (gloss.). Denominative verbs: $\kappa \lambda \eta \mu a \tau o ́ o \mu a ı ~[v] ~ ' s p r o u t i n g ' ~.(S ., ~ T h p h r),. ~ к \lambda \eta \mu a t i ́ \zeta \omega ~$ [v.] 'to clip vines' (LXX).
-ETYM Connected with $>\kappa \lambda \dot{\alpha} \omega$, but the meaning 'break' does not fit a sprout. For $\kappa \lambda \alpha ́ \omega$, we do not find evidence for a long $\alpha$, and must conclude that this verb is rather of Pre-Greek origin. The form $\kappa \lambda \alpha \dot{\sigma} \sigma \mu \alpha$ may rather belong to $\kappa \lambda \dot{\alpha} \omega$. Cf. on - к $\lambda$ п̃ $\rho o \mathrm{c}$.
$\boldsymbol{\kappa} \lambda \tilde{\eta} \boldsymbol{\rho o s}$ [m.] 'lot, allotment, inheritance, piece of ground' (Il.), '(Christian) clergy' (Just.). $\varangle \mathrm{PG}$ ? $\triangleright$

- VAR Dor. к $\lambda a ̃ \rho o c$.
 etc.; ${ }^{\alpha}$-к $\lambda_{\eta} \eta \rho$ сs 'without lot, without inheritance, poor' ( $\lambda 490$ ); but vaú-k $\lambda \eta \rho o s$, $-\kappa \lambda \bar{\alpha} \rho o \varsigma$ arose by dissimilation from vaúk $\rho a ̄ \rho o \varsigma(s . v . ~ v a u ́ k \lambda \eta \rho \circ \varsigma)$. One also derived
 but it was rather derived from the present entry, see den Boer Mnem. 3:13: 143f.
-DER Diminutives $\kappa \lambda \eta \rho$ íov (AP, pap.), Dor. к $\lambda \bar{\alpha} \rho$ íov 'notes for debt' (Plu. Agis 13); $\kappa \lambda \eta \rho เ \kappa o ́ c ~[a d j] ~ ' b e l o n g i n g ~ t o ~ t h e ~. к \lambda \tilde{\eta} \rho o \varsigma '$ ' (Vett. Val.); denominative verb $\kappa \lambda \eta \rho \rho o ́ \omega$, $\kappa \lambda \bar{\alpha} \rho o ́ \omega$ [v.] 'to cast lots, choose by lot', med. 'to draw lots, obtain by lot' (IA, Dor.), whence $\kappa \lambda \eta \eta_{\rho} \omega \sigma \iota c$ 'election by lot', $\kappa \lambda \eta \rho \omega \tau$ ńpoov 'urn for casting lots, room for voting', $\kappa \lambda \eta \rho \omega \tau$ tós 'who is elected by lot' (IA).
-ETYM Originallly a shard of stone or a piece of wood that was used as a lot. Formally identical with a Celtic word for 'plank, etc.': OIr. clár, OW claur; also, as an expression of the cartwright Bret. kleur 'pitch-fork of a wagon'. However, the relationship is doubtful for semantic reasons. The word is usually connected with $-\kappa \lambda \alpha \alpha^{\prime} \omega$ 'to break off, with the same ablaut grade as in $>\kappa \lambda \tilde{\eta} \mu a$, but see doubts s.v.

$\boldsymbol{\kappa} \boldsymbol{\lambda} \mathbf{I} \beta a \mathbf{v o c}$ [m.] 'baker's oven', properly an earthenware or iron pot, less wide on top and provided with air holes, in which bread was baked; metaph. of comparable objects, e.g. 'pot for drawing water, rock hole, etc.' (Hdt., Epich., LXX, pap., NT). «PG? (V) $>$
-var Also крíßavos [m.] (com.), крíßavov [n.] (Str., Ael.), probably with $\lambda>\rho$, see Schwyzer: 259.
-DER Mostly from к $\lambda$ ı $\beta$-: к $\lambda \iota \beta$ ávioc, -tкóc 'of the baker's oven' (pap.), -tov 'oven for

 'baker', -Еĩov 'bakery' (pap.). Hypostasis ह̇лıк $\_$ßávios ( $\theta$ zá) 'ruling over the oven'
 DELG) 'armored knight', and may derive from the soldiers' language, or perhaps it is after Aram. tanûr 'oven, armor', cf. Schwyzer: 39. Acc. to Rundgren Orientalia Suecana 6 (1957): 49f., the Latin word has nothing to do with the Greek group, but derives from MP grī̄ān 'coat of arms' (comparing grīva-pāna- 'neck-protector').
-ETYM A technical loan in -avoc (see Chantraine 1933: 200 and Schwyzer: 489f.), of unknown origin. Unconvincing proposals: Walde 1910 s.v. lībum suggested connection with the Germanic word for 'loaf of bread', Go. hlaifs, etc., as a loan from the north; Lewy 1895: 105f. proposed Semitic origin. It is unknown whether $\rho$ or $\lambda$ is original; Fur.: 387 lists the words among examples of the interchange of $\rho$ and $\lambda$ in Pre-Greek words. Substrate origin is probable.
$\boldsymbol{\kappa} \lambda \bar{i} \boldsymbol{\imath} \omega$ [ v .] 'to bend, incline, lean on, sink' (II.). \&IE ${ }^{*} k l e i$ - 'lean' $\triangleright$
$\bullet$-VAR Aor. k $\lambda \imath ̃ v a ı ~(I I),. ~ p a s s . ~ k \lambda ı \theta \tilde{v v a ı ~(O d .), ~ k \lambda ı v \theta \tilde{v a a ı ~(I I .) ; ~ s e e ~ C h a n t r a i n e ~ 1942: ~}}$ $404^{2}$, Schwyzer: 761; also $\kappa \lambda \iota v \tilde{v} v a ı(A t t$.$) ), probably for { }^{*} \kappa \lambda \iota-\eta ँ v a l$, see Schwyzer 760 ;

-DIAL Myc. ki-ri-ta-de, /klitās-de/ [acc.pl.], ki-ri-ta-i/klitāhi/ [dat.-loc.pl.], see MeierBrügger Glotta 68 (1990): 167.
-COMP Very frequent with prefix, e.g. àva-, ката-, $\pi \alpha \rho \alpha-$, $\mathfrak{\varepsilon} v-$ - à $\pi \mathrm{o}-$

 (Od.). 2. From a prefixed present, with ending after the $s$-stems (Schwyzer: 513): ката-, દ̇ $\pi \iota-$ - àmo-, غ̇к-, $\sigma v \gamma-\kappa \lambda \iota v \eta ́ \varsigma$, etc. 'bending downwards, slanting, etc.' (Hp., A.),
 suffix - $\tau \eta-$ : $\pi \alpha \rho \alpha-, \sigma u \gamma-\kappa \lambda i$ i- $\tau \eta c$ 'who lies beside or together [at the table]' (X., Plu.),
 [f.] 'slope, hill' (Il.), on the notation see Schwyzer: 506'). 5. кגعĩtoc [n.] (A. R. 1, 599), к $\lambda^{i}$ ícos [n.] (Lyc., LXX, AP) 'slope, side'. 6. к $\lambda$ íøı, mostly in prefixed compounds, e.g. $\dot{\alpha} v \alpha \dot{\alpha}-$, кatá-, à $\pi o ́-k \lambda \iota \sigma \iota c$ 'leaning back, etc.' (IA). 7. к $\lambda i \mu \alpha$ [n.] 'inclination, slope, quarter, land' (with Hell. $\check{\iota}$ for $\varepsilon \iota$, see Schwyzer: 523 ), also $\varepsilon$ है $\gamma \kappa \lambda \iota-\mu \alpha$, etc. (Arist.);
 given compass point' (Vett. Val.). 8. клĩца $\xi$, -aкос [f.] 'staircase, ladder, climax, etc.'
 kind of grip in wrestling' (H.); к $\lambda \mu \alpha \kappa i \zeta \omega$ [v.] 'to use the grip called $\kappa \lambda i \mu \alpha \xi$ in fighting', metaph. 'to bring down' (Att.); к $\lambda \mu \mu \alpha \kappa \omega \tau o ́ c ~(P l b),. ~-\omega ́ \delta \eta \varsigma ~(S t r) ~ ' l i k e ~ a$. stairway'; also к $\lambda \mu \alpha \kappa$-ти́ $\rho$ 'rung of a ladder' (IA), 'critical point of a man's life' (Varro), to which к $\lambda \mu \mu к \tau \eta \rho$ ккóc, -тпрі́( $\omega$ (Gell., Vett. Val.); on the formation of $\kappa \lambda \bar{i} \mu \alpha \xi$ (with $\bar{i}$ from $\kappa \lambda i \bar{\imath} v \omega$ analogical for ${ }^{*} \kappa \lambda \varepsilon \tau-\mu \alpha$ ) Rodriguez Adrados Emerita 16
 poet.), whence $\kappa \lambda \iota \sigma \mu$ íov, -áкıov (inscr., Call.), 'inclination, slope’ (Arist.). 10. àvá$\kappa \lambda 1 \theta \rho o v$ 'back of a chair' (Ptol.). 11. к $\lambda i$ ita $\sigma$ бoaí 'roofed colonnade, storehouse',
 dwelling, barracks, chapel; armchair, resting place, tomb' (Il.), к入íஎov 'annex, stoa' ( $\omega$ 208, Delos III ${ }^{\text {a }}$, 'annex, shed, chapel' (Lys., Paus.); often written $\kappa \lambda \varepsilon \iota \sigma$ iov (inscr.),

 details on к入ıбíl in Frisk Eranos 41 (1943): 59ff., Scheller 1951: 61. 12. ( $\dot{\varepsilon} \gamma-$,
 $\kappa \lambda i v \eta \eta$ layer, bed, litter' (IA), cf. Chantraine 1933: 192, whence $\kappa \lambda \iota v i ́$, - $i \delta i o v$, -íov,



 Poll., Ar., inscr., etc.).
-ETYM The yod-present $\kappa \lambda \bar{i} v \omega$ < ${ }^{*} k l i n$-je/o- (a Greek innovation) goes back to an older nasal present, which is found in various forms: Lat. clīnäre 'to bend', Gm., e.g. OS hlinōn, OHG hlinēn > MoHG lehnen 'to lean', Balt., e.g. Latv. sliet, 1sg. slienu, Eastern Lith. šliñti, 1sg. šlinù 'to lean', Av. srinu-, ptc. srita- 'to lean' (Arm. linim 'to become, be', given by Frisk, is now derived from ${ }^{*} k^{w} e l\left(h_{1}\right)$ - 'to turn').
On the question of what the original form of the nasal present was (*kli-n-eH-, *kl-n-$i$-, vel sim.), see LIV $^{2}$ s.v. Indo-Iranian and Baltic have a thematic root present, Skt. śrayati $=$ OLith. (also dialectal) šlejù 'to lean'. The nasal, which was originally only presentic, conquered the entire inflexion in Latin and Germanic, but did not reach the perfect in Greek (кék $\lambda \iota \tau a l ; c f$. Skt. sisíriyé). The Greek nominal derivations are innovations except for the following: the to-ptc. $(a ̈)-\kappa \lambda \iota \tau o \varsigma=S k t$. śritáa-, Av. srita'leaning', $\kappa \lambda$ ías which is formally equal to Lith. šlitis 'shove-shed', $\kappa \lambda i t o v$, which matches OHG lit 'cover' and MoE eye-lid. The full grade of $\kappa \lambda \varepsilon \varepsilon-\tau$ úc is found, e.g., in ON hlíð [f.] 'slope'.
$\boldsymbol{\kappa} \boldsymbol{\lambda o t o ́ c ~ [ m . ] ~ ' c o l l a r ~ f o r ~ d o g s , ~ i r o n ~ c o l l a r ~ f o r ~ p r i s o n e r s ' ~ ( c o m . , ~ E . ~ C y c . , ~ X . , ~ B a b r . ) . ~} \varangle \mathrm{PG}$ ? $\triangleright$ - Var Also k $\lambda \omega$ óc (Ar. V. 897, E. Cyc. 235).
 chains' (H.).
-ETYM Probably from a preform *klōwjó-, but without a good connection. Often connected to $\kappa \lambda \varepsilon i ँ \varsigma$ 'key'. Alternatively, the word could be Pre-Greek.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \mathbf{0} \mathbf{v i s},-\mathbf{t o s}$ [f.] 'haunch' (Antim. 65). \&IE? *ḱlouni- 'buttocks, hip’»

 'cultrum sanguinarium ..., quia ad clunes dependet' (Paul Fest. 50).
-ETYM The word resembles an old IE word for 'buttock, hip', found in Skt. śróni-, Lat. clūnis, MW clun, ON hlaun, Lith. šlaunis, all from IE *ḱlouni-. Phonetically, к $\lambda$ óvis cannot be combined with these forms, but the word may have been folk-
 tò à\&ıкivītov, scil. ò ơús has been compared). Cf. Schulze 1892: 105 ${ }^{1}$ and Schwyzer: 381; doubts in Pok. 608. Different hypotheses in Petersson IF 35 (1915): 269ff. and Holthausen IF 62 (1956): 157.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \mathbf{o ́ v o c ̧}$ [m.] 'excitement, throng, turmoil (of battle)' (Il.), on the mg. see Trümpy 1950: 157f. $\& \mathrm{PG}$ ? $\triangleright$
-COMP Rarely in compounds, e.g. ä-к ${ }^{\text {Covos }}$ 'without excitement, quiet' (Gal.), of the pulse.
-DER Denominative $\kappa \lambda$ ové $\omega$ [v.] 'to excite, urge', pass. 'be pressed, get in excitement'
 'excitement' (Hp.).
－ETYM Mostly derived from кغ́ $\lambda$ oual，with a formation $\kappa \lambda$－óvos that is also assumed in $\bullet$ Өóvoc．This explanation is doubtful：words in－ovoc are rare，and the analysis of $\theta$ póvoç is also uncertain．Rather a Pre－Greek word．


## $\boldsymbol{\kappa} \lambda \mathbf{o} \boldsymbol{\eta}_{\dot{\prime}}$＇theft＇，etc．$\Rightarrow \kappa \lambda \varepsilon \dot{\varepsilon} \tau \tau \omega$ ．


 misreckon，deceive，seek illicit love，loiter＇（H．），who further cites клототєטтŋ́c• $\dot{\varepsilon} \xi a \lambda \lambda \alpha ́ \kappa \tau \eta \varsigma$, à $\lambda \alpha \zeta \omega \omega^{\prime}$＇vagrant，charlatan＇．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－ETYM Kuiper Glotta 21 （1933）：287ff．thought that the word was Pre－Greek，and compared $\eta \pi \pi \varepsilon \rho-o \pi-\varepsilon v ́ \omega$ for the suffix ${ }^{*}$－op－．The suggestion in DELG，that it is a

$\boldsymbol{\kappa} \lambda \dot{u} \beta \boldsymbol{\alpha} \boldsymbol{\tau}$ сs［f．］plant name $=\dot{\varepsilon} \lambda \xi i ́ v \eta$ ，＇bindweed，Convulvulus arvensis and Smilax aspera＇（Nic．，Dsc．）．$\varangle \mathrm{PG}(\mathrm{V})>$
－var By－form коu入ußátєı［f．］（Nic．），perhaps for＊ко入৩ßatєıа？See Fur．：181．Cf．

－ETYM Fur．： 207 further compares $\kappa \lambda$ ú $\mu \varepsilon v o v($ Dsc．4，14）with dissimilation $\beta-v>\mu-v$ ． The inserted－o－may derive from $\mathrm{PG}^{*} a$ ，i．e．a pre－form ${ }^{*} k(a) l u(m) p$－$a t$－
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{u} \zeta \boldsymbol{\omega}$［v．］＇to wash（away），clean＇，pass．（intr．）＇to wash，surge，drench＇（II．）．\＆IE ${ }^{* k} l u H-$ ，＊kleHu－＇wash，purify＇＞
－VAR Iter．ipf．$\kappa \lambda u ́ \zeta \varepsilon \sigma \kappa o v(\Psi 61)$ ，aor．pass．$\kappa \lambda \cup \sigma \theta \tilde{v} v a ı($ Il．），fut．$\kappa \lambda v ́ \sigma(\sigma) \omega(h . A p .75$ ， Pi．），aor．act．к $\lambda$ úбaı（IA），perf．к $\kappa \kappa \lambda \nu \kappa \alpha, \kappa \varepsilon ́ \kappa \lambda \nu \sigma \mu \alpha ı ~(A t t) .$.

－DER кגúoıs＇washing＇（Hp．），mostly to the prefixed verbs：ह̇ $\pi$ ik $\lambda \cup \sigma \iota$, ，etc．（IA）； $\kappa \lambda v \sigma^{\sigma} \mu \alpha$（also ката́к $\lambda v \sigma \mu \alpha$ ，etc．）＇liquid by which something is rinsed，clyster＇，also


 $\kappa \lambda$ ú $\delta-\alpha$［acc．sg．］＇beating of the waves＇（Nic．Al．170；perhaps an archaizing
 E．），$\kappa \lambda \nu \delta \omega v$－$i \zeta \rho \mu a \iota ~[v] ~ ' t o ~ b e ~ t h r o w n ~ a r o u n d ~ b y ~ t h e ~ w a v e s ' ~.(L X X, ~ J),. ~ к \lambda v \delta \omega v ı \sigma \mu o ́ s, ~$

 Further $\kappa \lambda \nu \delta \alpha ́ \omega$＇to be soaked，soft，moldable＇（Arist．），of $\sigma \tau \alpha i ̃,, \pi \eta \lambda o ́ \varsigma$, probably after $\varphi \lambda v \delta a ́ \omega$ ．
－ETYM The present $\kappa \lambda u ́ \zeta \omega$ is either derived from nominal forms with－$\delta$－（ $\kappa \lambda \dot{v} \delta \alpha$ ， $\kappa \lambda \hat{\delta} \delta \omega v$ ），i．e．denominative ${ }^{*} k l u d$－je／$/$－，or arose as an independent enlargement in $-\zeta \omega$ ，in which case $\kappa \lambda$ v́ $\delta \omega v$ ，etc．should be analyzed as back－formations（which is the preferable explanation）．Germanic also had an IE enlargement in ${ }^{*}-d$－，e．g．Go． hlutrs，MoHG lauter＜${ }^{*} k l \bar{u} d-r o-$ ，but we find forms without $-d$－in Celtic，Latin，and Baltic：W clir＇clear，pure＇＜${ }^{*} k l \bar{u}-r o-$ ，and OLat．cluere＇to purify＇（hapax Plin．15，119）， cloäre＇id．＇（glossed in Servius，hapax），the reconstruction of which is debated（see the discussion in De Vaan 2008 on the derivation of $\operatorname{clo}(u) \bar{a} c a$＇subterranean drain，
sewer＇）．For Lith．šlúoti，ssg．šlúoju＇to weap，wipe＇，one would like to reconstruct PIE ${ }^{*} k l o H u$－．In Greek，there is no evidence for long $\tilde{v}$ ，which also makes a reconstruction ${ }^{*} k l e H u$－，${ }^{* k l H u}$－preferable．Greek would have generalized the zero grade ${ }^{*} k l H u-$ （which under certain conditions，apparently，did not undergo metathesis to $* \hat{k} l u H-$ ）．
$\boldsymbol{\kappa} \lambda \dot{\boldsymbol{v}} \boldsymbol{\omega}$［v．］＇to hear，understand，obey＇（II．），also（with $\varepsilon \tilde{v}, \boldsymbol{\kappa \alpha} \kappa \bar{\omega} \varsigma$ ）＇to have a（good or bad）reputation＇（trag．）．\＆IE ${ }^{*} k l e u$－＇hear＇»
－var Pres．since Hes．Op．726；aor．ह̌к $\lambda$ vov（Il．）；athem．forms ipv．$\kappa \lambda \tilde{v} \theta \mathrm{l}$ ，$-\tau \varepsilon$（Hom．，
 （Antim．，Theoc．），PNs K $\lambda \hat{\mu} \mu \varepsilon v o \varsigma, ~ K \lambda \nu \mu \varepsilon ́ v \eta ~(H o m) .$.
－COMP Rarely with prefixes $\dot{\varepsilon} \pi \mathrm{\imath l}$－ט́tro－
－DER K $\lambda \nu$ tós［m．］（also［f．］，see Schwyzer 1950： $32^{5}$ ）＇famous＇（Il．），often as a first member，e．g．$\kappa \lambda \nu \tau 0$－$\tau 0 \xi$ оc＇with famous bow＇（of Apollo），$\kappa \lambda \cup \tau o ́-\pi \omega \lambda$ os＇with famous foals＇（of Hades）；also K $\lambda$ vtau－$\mu \eta \sigma \tau \rho a$ ，$-\rho \eta$（Il．），with second member derived from $\mu \eta \quad \sigma \tau \omega \rho$ ，and the first member reshaped after Kpatal－，IIa入al－，etc．（see Schwyzer： 448，Sommer 1948： $147^{\prime}$＇）．With different ablaut $\kappa \lambda \varepsilon \iota \tau$ óc＇famous＇（Hom．，Pi．）from ${ }^{*}$ к $\lambda \varepsilon$ £ $\varepsilon$ тóc（see below）．
－ETYM The present $\kappa \lambda \nu \dot{\omega} \omega$ is an innovation of the thematic root aorist $\notin \kappa \lambda v o v$ ，which corresponds to Skt．śruvam［aor．］．Both languages innovated this thematic aorist from an older athematic aorist，which is still seen in Hom．ipv．к $\lambda \tilde{u} \theta \mathrm{l}$ ，$-\tau \varepsilon$ and ptc． $\kappa \lambda u ́ \mu \varepsilon v o c$. An exact counterpart of $\kappa \lambda \tilde{\nu} \theta \iota$（which is always verse－initial and has metrical lengthening for ${ }^{*} \kappa \lambda u ̛ \theta_{1}$ ）is Skt．śrudhi．In Greek，$\kappa \lambda \tilde{u} \tau \varepsilon$ was innovated after $\kappa \lambda \tilde{\theta} \theta \mathrm{t}$ ，perhaps for older ${ }^{*} \kappa \lambda \varepsilon \tilde{\tau} \tau \varepsilon=$ Skt．śróta．Reduplicated $\kappa \varepsilon ́ \kappa \lambda \nu \theta \mathrm{t}$ ，$-\tau \varepsilon$ may be innovations after té $\tau \lambda a ̆ \theta l$ ，etc．
The to－ptc．$\kappa \lambda u t o ́ c ~ s e e m s ~ t o ~ b e ~ a n ~ o l d ~ f o r m a t i o n, ~ p r e s e r v e d ~ i n ~ s e v e r a l ~ l a n g u a g e s, ~ e . g . ~$ Skt．śrutá－＇heard＇，Lat．in－clutus＇famous＇，Arm．lu＇known＇，OIr．cloth［n．］＇fame＇，PIE ＊k$l u-t o ́-~(G m . ~ w o r d s ~ l i k e ~ O H G ~ h l u ̄ t t ~ ' l o u d ' ~ a n d ~ O N ~ h l j o ́ d ~ ' h e a r i n g, ~ e t c . ' ~ c o n t i n u e ~ a ~ f u l l ~$
 the old verbal noun $>\kappa \lambda \varepsilon \dot{\varepsilon}$ oc continue an ablauting full grade $* \hat{k} l e u-e t o-$ ．The other languages have various present formations，e．g．a nasal present in Skt．śrnnóti，Av． surunaoiti，ToB kalnem＇to resound＇；note the stative in Lat．cluēre＇to be called＇． Further，Greek has a denominative $\kappa \lambda \varepsilon \dot{\varepsilon} \omega$＇to celebrate，praise＇；see on $>\kappa \lambda \varepsilon \varepsilon_{0} \varsigma$ ．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\omega}$ ós $[\mathrm{m}$. ］＇bird－cage＇（AP，Babr．）．\＆LW Sem．$>$
－VAR Also кגoußóc（POxy．1923， 14 ［V－VIP］，where mg．uncertain，Tz．，gloss．）． －DER Diminutive $\kappa \lambda \omega \beta$ iov（－ou－）＇small cage，twined basket＇（Hdn．Epim．，pap．）． －ETYM A Semitic loan；cf．Hebr．，Syr．kelūb＇bird－cage＇．See Lewy 1895：129，Grimme Glotta 14 （1925）：19，and E．Masson 1967：108 ${ }^{4}$ ．

－ETYM Unknown．Latte thinks it could be a mistake for $>\kappa v \dot{\omega} \psi$ ．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \zeta \boldsymbol{\zeta} \boldsymbol{\omega}$［v．］＇to cackle，clack＇（D．，Alciphr．，Poll．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$
$\bullet$－VAR Only present stem；also $\kappa \lambda \omega \dot{\omega} \sigma \omega \omega$（Suid．s．v．$\varphi \omega \lambda$ ）́, uncertain，perhaps a back－ formation from $\kappa \lambda \omega \gamma \mu$ óc，see Debrunner IF 21 （1907）：248）．
－DER $\kappa \lambda \omega \gamma \mu$ óc（Cratin．，X．），also $\kappa \lambda \omega \sigma \mu$ óc（Ph．2， 599 beside $-\gamma$－，Harp．）＇cackling＇．
-ETYM For $\kappa \lambda \dot{\omega} \zeta \omega$, cf. к $\lambda \alpha ́ \zeta \omega(\wedge \lambda \alpha \gamma \gamma \dot{\prime})$ and, on the other hand, $\downarrow \rho \dot{\omega} \zeta \omega$. Like these $\kappa \lambda \dot{\omega} \zeta \omega$ is onomatopoeic.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \dot{\omega} \theta \omega,-\boldsymbol{o} \mu \boldsymbol{\alpha} \mathbf{~ [ v . ] ~ ' t o ~ s p i n ' ~ ( I l . ) . ~} \varangle \mathrm{PG}$ ? $\triangleright$
$\bullet$ VAR Aor. к $\lambda \tilde{\omega} \sigma a \iota,-\omega ́ \sigma \alpha \sigma \theta a ı(\Omega 525$ and Od.), pass. к $\lambda \omega \sigma \theta \tilde{\eta} v a ı(P l),. \kappa \varepsilon ́ \kappa \lambda \omega \sigma \mu a ı$ (com., LXX); к $\lambda \omega \sigma \kappa \omega$ (H.), cf. Schwyzer: 708.
-COMP Also with prefix, especially $\varepsilon ̇ \pi l-$.
-DER $\kappa \lambda \tilde{\omega} \theta \varepsilon \varsigma$ [f.pl.] 'spinsters' ( $\eta$ 197), K $\lambda \omega \theta \omega$ [f.] "the spinster", one of the Moirai (Hes.); к $\lambda \omega \sigma \tau \eta \dot{\rho},-\tilde{\eta} \rho o \varsigma ~[m] ~ ‘ y a r n,. ~ c l e w, ~ s p i n d l e ’ ~(A t t ., ~ T h e o c ., ~ A . ~ R),. ~ к ~ к \omega \sigma \tau \eta ́ \rho ı o v ~$ 'band, yarn' (Ostr. 1525 [?], Suid.); к $\lambda \omega \sigma \tau \alpha ́ \varsigma$ [m.] 'spinner' (Sparta); к $\lambda \tilde{\omega} \sigma \mu \alpha$ 'thread, clew' (LXX, Nic.), к $\lambda \omega \bar{\sigma} \varsigma ~ ‘ i d . ' ~(L y c),. ~ ' s p i n n i n g ' ~(C o r n ., ~ M . ~ A n t) . ~.$.
-ETYM The supposed connection with $-\kappa \alpha ́ \lambda \alpha \theta o c$ 'basket' cannot be supported in any way. Connection with Lat. colus 'distaff has also been considered (see WH s.v. and cōlum). The word is probably Pre-Greek.
 feet' (H.). $\varangle \mathrm{PG}$ ? $\triangleright$
-ETYM DELG reminds us of ỏk $\lambda \dot{\alpha} \zeta \omega$, but the word can hardly be cognate with this. It could be Pre-Greek.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\mu} \xi,-\bar{\alpha} \boldsymbol{\kappa} \boldsymbol{\iota}$ [m.] 'heap of stones, rock' (Lyc. 653). $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$
-DER к $\lambda \omega \mu \alpha \kappa o ́ \varepsilon \sigma \sigma \alpha$ 'stony, rocky' (B 729), of $1 \theta \omega ́ \mu \eta$.
-ETYM Formation like $\lambda \hat{i} \theta \alpha \xi, \beta \tilde{\omega} \lambda \alpha \xi$, etc. (see Chantraine 1933: 379). It is usually connected with $\kappa \lambda \alpha \alpha^{\omega} \omega$ ( $\kappa \lambda \tilde{\eta} \mu \alpha, \kappa \lambda \tilde{\alpha} \rho \circ \varsigma$ ) 'to break', by assumption of a verbal noun ${ }^{*} \kappa \lambda \omega \tilde{\omega} \mu \varsigma$ 'crack, split' and comparison with $\pi \varepsilon \rho ⿺ \kappa \varepsilon \kappa \lambda \alpha \sigma \mu \varepsilon ́ v o \varsigma ~ ' l y i n g ~ o n ~ u n e v e n, ~ r o c k y ~$ grund', said of tótoı, лó $\lambda \varepsilon \iota \varsigma$, oıkíaı (Plb.). This is unlikely, especially given the by-
 330, 40; Paphlagonian). Belardi Doxa 3 (1950): 210 connected it to Lat. grūmus 'heap of earth, hill' as a word from the Aegaean substrate (i.e. Pre-Greek). The form with $\rho$ could show Pre-Greek variation $\rho / \lambda$ as well.

## $\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{v},-\boldsymbol{\omega} \boldsymbol{v o ́} \boldsymbol{c}$ [m.] 'sprout' (Att.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

$\bullet D E R$ Diminutives к $\lambda \omega v$ víov, -í $\delta \iota o v$, -ápıov, -í $\sigma \kappa \circ \varsigma$ (Thphr., Hell. inscr., Gp.), further $\kappa \lambda \omega v i \tau \eta \varsigma^{\prime}$ with sprouts' (Hdn.), $\kappa \lambda \tilde{\omega} v a \xi=\kappa \lambda \alpha ́ \delta o \varsigma(H),. \kappa \lambda \omega v i \zeta \omega[v$.$] 'to clip' (Suid.).$ -ETYM Not from *$\kappa \lambda \alpha-\omega \nu$ (Schwyzer: 521), as a sprout can hardly be called 'broken'. Kuiper 1956: 221f. connected the word with $>\kappa \lambda \alpha ́ \delta o c ~ ' b r a n c h ' . ~ S e e ~ f u r t h e r ~>~ \kappa \lambda \alpha ́ \omega . ~$

## $\kappa \lambda \omega \dot{\sigma} \sigma \omega \Rightarrow \kappa \lambda \dot{\omega} \zeta \omega$

кцє́ $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \theta \rho a$ [n.pl.] 'beam' (Pamphil. apud EM 521, 34, H.). $\varangle \mathrm{PG}$ ? $\triangleright$
-ETYM The resemblance to $\mu \varepsilon ́ \lambda \alpha \theta \rho o v$ can hardly be accidental and strongly suggests substrate origin. Cf. on $>\kappa \alpha \mu \alpha ́ \rho \alpha$.

## $\kappa v \alpha \delta \alpha ́ \lambda \lambda \varepsilon \tau \alpha \iota \Rightarrow$-кvaí $\omega$.

-кvaí $\boldsymbol{\omega}$ [v.] 'to scrape, scratch' (Hp., trag. [lyr.], Att.). $\varangle I E ?{ }^{*} k n e h_{2^{-}}$'scratch, plane', PG?
 exists as a simplex), 1 and 3sg. pres. кv̄̄, кvñ, ipf. દ̀ $\tau \grave{1} . . . \kappa v \tilde{\eta}$ ( $\Lambda$ 639), also кvãv

 [lyr.], Pl., Theoc.); more usual (both as a simplex and in compounded verbs) is

-DER Action nouns: 1. кv $\eta \sigma \iota \varsigma ~ ' s c r a t c h i n g, ~ t i c k l i n g ' ~(P l),. ~ w h e n c e ~ к \nu \eta \sigma \sigma a ́ ~ \omega ~[v] ~ ' t o ~ w i s h$.
 'id.' (Hdn., $E M$ ), after $\kappa v \eta \eta^{\theta} \omega$ (cf. Schwyzer: 732). 2. кv $\eta \sigma \mu \alpha$ 'id.' (Hp., X.), rarely
 Arist.), кv $\eta \sigma \mu \omega \delta \delta \eta \varsigma$ 'affected with itching' (Hp., Arist., Str.). 5. кvך $\theta \mu$ ó ‘itching' (Nic.). Agent nouns and instruments: 6. кvŋ̃бтıc [f.] 'knife for scratching, cheese-

 hairpin' (Plu.). 9. кvฑ̄бтрov 'stinging plant, Daphne oleoides, $\theta v \mu \varepsilon \lambda \alpha i ́ a ' ~(H p ., ~ D s c) ;$.
 -ETYM Of the presents, $\kappa v \eta \dot{\eta} \theta \varepsilon ı v$ may be an innovation from $\kappa v \tilde{\eta} \sigma \alpha a$, etc. after $\tau \lambda \lambda \tilde{\eta} \sigma \alpha t:$ $\pi \lambda \dot{\eta} \theta \omega$, $\lambda \tilde{\eta} \sigma a \mathrm{l}: \lambda \dot{\eta} \theta \omega$, etc.; the pair кv $\tilde{\eta} v:$ кvaízı matches the formation of the semantically close $\psi \tilde{\eta} v$ : $\psi$ aíधv 'to rub, etc.'; -кvaí $\omega$ is probably secondary. The form $\kappa \nu \eta ̃ \nu$, which originally was probably athematic (see Schwyzer: 675f. and Chantraine 1942: 297 and 307), is usually connected with Baltic, Celtic and Germanic: e.g. Lith. knóti 'to peel, tear' < athematic *kneh $h_{2}$-, OHG nuoen 'to make smooth by scratching, to make fit together' and OIr. -cná 'to bite, gnaw' < yod-present ${ }^{*}$ kneh $_{2}$-ie/o-
It has not been proposed that the words could be Pre-Greek. We may compare
 these are clearly Pre-Greek (see $>\kappa \alpha \dot{\alpha} \pi \tau \omega$ ). Is $\kappa v \alpha \delta$ - a variant of $\kappa v \eta \theta$-? For $\kappa v a \delta$-, no PIE pre-form can be reconstructed (cf. on $\bullet \gamma v a ́ \theta o \varsigma)$. The formation of $\kappa v \eta \eta_{\sigma} \omega v$ 'scratcher' (inscr. Delos II', see DELG) is reflected in the Latin loan cnāsonas [acc.pl.] 'scratching nails' (Paul. Fest. 52), which must have been borrowed from Hell.
 Leumann Sprache 1 (1949): 207). Verbs with a formation in -aí $\omega$ are further

$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\omega}$ [v.] 'to card, comb, full (cloth)' as a technical term, also metaph. 'to mangle, tear to pieces' (IA). $\varangle \mathrm{PG}(\mathrm{V})$ จ
 Hell., Ion.).
-DIAL Myc. ka-na-pe-u /knap ${ }^{\text {heus/. }}$
-COMP Sometimes prefixed with àva-, è $\pi l-$.
-DER Late Att. has $\gamma v$ - for $\kappa v$ - in most derivatives: кváqos [m.] 'fullers' teasel', also 'tangle; carding comb (an instrument of torture)' (Hdt., Hp., com.), кvaழعv́c 'fuller' (IA), also as a fish name (Dorio; on the motive see Strömberg 1943: 93); кvaبعiov,
 full' (Ar.) and, as a late feminine formation, кvá $\varphi \iota \sigma \sigma \alpha$ 'female fuller' (pap.), see Chantraine 1933: 110; кvapıкós 'belonging to fulling' (Dsc., pap.). $\gamma v \alpha ́ \psi ı \varsigma ~ ' f u l l i n g ' ~$

 （Dsc．，Plin．），see Strömberg 1940：105；also кv£́ $\varphi \alpha \lambda \lambda$ ov ‘cushion＇（com．，E．；v．ll．кva $\varphi$－，
 （Pl．Com．，Plu．）and $\alpha$－$-\gamma v a \varphi o s(N T, ~ p a p) ~ ' u n f u l l e d,. ~ n e w ', ~ ह ̇ \pi i-~ \gamma v a \varphi o s ~ ' f u l l e d ~ a g a i n ', ~$ of clothes（Poll．），to $\dot{\varepsilon} \pi \mathrm{r}-\gamma v \alpha{ }^{\prime} \pi \tau \omega$ ．
－ETYM The initial sequence has been compared with - кvaí $\omega$ ，$\kappa v \eta ̃ \nu,>$ кví $\omega,>\kappa v v ́ \omega$ ； the ending with $\dot{\rho}$ á $\pi \tau \omega$ ，which also denotes a technical operation of the clothing industry（ $\kappa v \alpha \dot{\alpha} \varphi o s$ is reminiscent of $\dot{\rho} \alpha \varphi \eta$ ，etc．）．The forms with $\gamma \chi$－cannot be explained in an inherited word（even if they are mostly younger），so they point to Pre－Greek origin．Note that Schwyzer： 414 unconvincingly took $\kappa v a ́ \pi \tau \tau \omega$ as assimilated from $\gamma v \alpha ́ \pi \tau \omega$ ，and also the typical o for $\alpha$ in $\gamma v o ́ \varphi \alpha \lambda \lambda o v$（Alc．）and the $\varepsilon$ in $\kappa v \varepsilon \dot{\varepsilon} \varphi a \lambda \lambda o v$ ，which can hardly be due to old ablaut（cf．Schwyzer：343）．
Outside Greek，a Celtic word for＇fleece＇has been cited as cognate，e．g．MW cnaif ［m．］，OIr．cnaí［f．］＜PCl．＊knawī（cf．Matasović 2008，who considers a relationship with $\mathrm{PCl} . * k n \bar{a}-$－ie／o－＇to chew，bite＇probable）；forms in Germanic and Baltic are semantically farther away，e．g．ON＊hnafa，pret．hnof＇to cut off，Lith．knabénti＇to pick（with the beak）＇．However，the variation $\kappa / \gamma, \alpha /$ o rather points to Pre－Greek origin（not in Fur．）．See $>\kappa v \eta \varphi_{\varphi} \eta$ ，$\kappa v \omega ́ \psi$ ．
 －ETYM Unknown．
$\kappa v \varepsilon ́ \varphi a \varsigma ~[n] ~ ' e v e n i n g ~ t w i l i g h t,. ~ d u s k, ~ m o r n i n g ~ t w i l i g h t ' ~(I I ., ~ X.) . ~ \varangle P G(v) ~>~$
－VAR Gen．－aoc，－ovc，etc．（on the inflection Schwyzer：514f．）；secondary nom．acc． $\kappa v \varepsilon ́ \varphi o \varsigma ~(H ., ~ S u i d ., ~ P h o t),. ~ p e r h a p s ~ f r o m ~ к 火 \varepsilon ́ ~ \varphi o v c, ~-\varepsilon l . ~$
－DER кvعчaĩoc ‘of the dusk，dark＇（trag．，com．，Hippon．）；$\kappa v \varepsilon \varphi a ́ \zeta \omega ~[v] ~ ' t o ~ b e c o m e$. dark＇（A．Ag． 131 ［lyr．］）．
－ETYM Often connected with the Indo－Iranian word for＇night＇，Skt．ksáp－，Av．xšap－， which belong with Hitt．išpant－＇id．＇；nevertheless，it is unknown how this comparison would work．The word $\rightarrow \psi^{\varepsilon} \varphi a \varsigma$ is a rhyming formation；cf．also $-\delta$ vópoc．The word is no doubt Pre－Greek，but the variation is not known from other examples．
$\boldsymbol{\kappa v \varepsilon ́ \omega \rho \rho о \varsigma ~ [ m . ] ~ n a m e ~ o f ~ a ~ s t i n g i n g ~ p l a n t , ~ ' D a p h n e , ~ T h y m e l a e a ' ~ ( T h p h r . , ~ D s c . , ~ P l i n . , ~ H . ) . ~}$《GRD
－VAR Also－ov［n．］；cf．perhaps $\kappa<v>\varepsilon \omega \rho \varepsilon i ̃ v \cdot \pi \alpha \sigma \chi \eta \tau \iota a ̃ v ~ ' t o ~ f e e l ~(u n n a t u r a l) ~ l u s t ' ~(H),$. as per Fraenkel Glotta 4 （1913）： 42.
－ETYM Connected with $\kappa v \tilde{\eta} v$ ，like synonymous $\kappa v \eta ̃ \sigma \tau \rho o v$ ．Perhaps from a pre－form ${ }^{*} k n a \bar{a}-o ̣ r o-$－（i．e．${ }^{*} \kappa v \eta$＇ovpoc，containing the plant suffix－ovpoc），with quantitative metathesis．See－кvaí $\omega$ ．

## $\kappa v \grave{\theta} \theta \boldsymbol{\omega} \Rightarrow$－кvaí $\omega$ ．

$\boldsymbol{\kappa v} \boldsymbol{\eta}_{\kappa \kappa}$［f．］＇safflower，Carthamus tinctorius＇（Hp．，Arist．，Thphr．）．\＆？，IE？＊knh $k$ kó－ ＇yellow（like honey，gold）＇＞
－DIAL Myc．ka－na－ko／knāko－／．
－COMP As a first member e．g．in кvףко－чó $о$ с＇carrying safflower＇（pap．）．
－DER Adjective кvךкóc，Dor．кvākóc＇yellow，safflower－colored＇，usually of a goat （Thespis，S．Ichn．358，Theoc．，AP），but also of the wolf（Babr．）．кvŋ́кıov＇clover， бá $\mu \psi o u \chi o v ’$（Dsc．，Ps．－Dsc．）；кvắ $\kappa \omega v$ ，$-\omega v o c$［m．］＇he－goat＇（Theoc．），кvãкíac［m．］ ＇wolf（Babr．）；кvŋ́кıvoc＇from safflower＇（pap．，Dsc．），кv $\kappa \kappa \dot{\delta} \eta \varsigma \varsigma$＇safflower－like＇
 ［f．］＇bleak spot＇，especially in heaven（Call．，Plu．），cf．кп $\lambda$ ís and Chantraine 1933：347； also name of a kind of antelope（H．）．
－ETYM Skt．kāñcana－［n．］＇gold＇，OPr．cucan＇brown＇，and the Germanic word for honey，OHG honag，etc．resemble words for＇yellow，etc．＇or yellowish material；but the varying vocalism is unclear．The Greek word was probably originally an adjective；the plant was probably（Schrader－Nehring 1917（2）：270）introduced from Egypt．The appurtenance of the Skt．word is doubted by Mayrhofer EWAia s．v． （＂nicht überzeugend erklärt＂），and a PIE paradigm cannot be reconstructed．
$\kappa v \grave{\mu} \mu \boldsymbol{\eta}$［f］＇part between knee and ankle，leg，shank＇（Il．），＇tibia＇（Gal．，Ruf．），metaph． ＇stem between two joints＇（Thphr．），see Strömberg 1937：48，＇spoke of a wheel＇（Hom．， etc．in compounds，Poll．，Eust．）．$\varangle$ IE ${ }^{*} k o n h_{2}-m,{ }^{*} k n h_{2}-m$－＇bone，tibia，shank＇» $\bullet$－VAR Dor．$\kappa v a \bar{a} \mu a ̃$.
 $\kappa \nu \eta \mu \circ \varsigma$＇with thick shanks＇（Ar．）．Substantivized hypostasis：$\dot{\alpha} v \tau \iota \kappa v \eta$ 自 $\mu$－ıv［n．］＇what is over against the shank＇，i．e．＇tibia＇（IA）．
 ［pl．］（Att．inscr．；mg．uncertain）；see Trümpy 1950：19f．；кv ${ }^{\text {nía }}$［f．］＇spoke＇（Lys．），
 （（）aĩoc＇belonging to the shank＇（Hp．，Gal．）．
－ETYM кvá̀ $\mu \bar{\alpha}$ corresponds with OIr．cnáim＇leg，bone＇（ $i$－stem），both of which derive from ${ }^{*} k n \bar{a} m$－＜IE ${ }^{*} k n h_{2} m$－．A different ablaut grade is found in a Germanic word for ＇shank，back of the knee＇：OHG hamma，OE hamm，ON hom，which may have assimilated from hanma－．We may therefore assume an ablauting paradigm nom． ${ }^{*} k o n h_{2}-m(-)$ ，gen．${ }^{*} k n h_{2}-m-o s$ ，which was thematicized in different ways．On －кv $\downarrow \mu$ óc，see s．v．
 （II．），mg．uncertain，probably＇projecting part，shoulder of a mountain＇；$\delta \eta \mu$ ó $\sigma$ os киทнóc＇public grove＇（TAM 2：1，64，Telmessos；not quite certain）；also＝ỏpí $\gamma$ avos （Arg．，Eust．265，40）．$\varangle \mathrm{IE}$ ？${ }^{*} k n h_{2}-m$－，${ }^{*}$ konh $_{2}-m$－＇mountain－forest＇${ }^{2}$
 exceedingly angry，fence in，destroy，enclose，come＇；кvпнои̃ $\mu \alpha \cdot \varphi \theta \varepsilon i \rho o \mu a ı ~ ' p e r i s h ', ~$
 the sense＇encircle，etc．＇cf．кvףнóc＇grove＇；in the sense of $\varphi \theta \varepsilon i ̃ \rho a ı ~ i t ~ r e m a i n s ~ u n c l e a r ~$ （cf．кv $\mu \mu i ́ a l \cdot \varphi \theta$ opaí＇destruction＇H．）．
－ETYM The meaning of кvๆךós recalls MoLG hamm＇mountain forest＇（cf．Fick KZ 21 （ 1873 ）：368），but this word rather belongs with MLG ham＇fenced in piece of land＇， MoLG hamme＇fenced in field＇，and therefore can be explained differently．

Connection with $\kappa v \eta \dot{\eta} \mu \eta$ as＂shank of a mountain＂（Eust．1498， 42 explains it as＇what is above the foot＇）remains uncertain．

## $\kappa v \tilde{\eta} \boldsymbol{\nu}, \kappa v \tilde{\eta} \sigma \tau \iota \varsigma \Rightarrow-\kappa v a i ́ \omega$ ．

 －DER кv${ }^{\circ} \varphi a ́ \omega=$ prurio（gloss．）．
－ETYM Connected with $\kappa v \tilde{\eta} v$＇to scratch，itch＇with a suffix $-\varphi$－，for which one compared $>\alpha \dot{\alpha} \alpha \lambda \lambda \dot{\eta} \varphi \eta$ ．Direct connection with кvá $\varphi o \varsigma,>\kappa v \alpha \dot{\prime} \pi \tau \omega$ is improbable．Note
 The word $\sigma \kappa v \tilde{\eta} \varphi a \iota$（probably for $\dot{\alpha} \kappa \alpha \lambda \tilde{\eta} \varphi \alpha \iota$ ）as an explanation for $\kappa v \tilde{v} \delta a \iota$（H．）is doubtful；if it is correct，we may compare $\sigma \kappa v i \psi$ beside кvi $\psi$ for the variation．
$\boldsymbol{\kappa v i ̄ ́ \delta \eta}$［f．］＇nettle，sea－nettle＇（Hp．，Arist．，Theoc．）．$\varangle \mathrm{PG}$ ？$\triangleright$


 （Hp．），as if from ${ }^{*}$ кvıó $\omega$ ；cf．the numerous formations in－（ $\omega$ ）oıs in medical and technical terms．See Chantraine 1933：284ff．
－ETYM Taken with $>$ кvi $\zeta \omega$＇to scratch，sting＇；yet the i of $\kappa v \bar{\prime} \delta \eta$ is long，which may point to Pre－Greek origin．See $>$ кvĩ $\sigma$ ．
$\kappa v i \zeta \omega[\mathrm{v}$ ］＇to scratch，pound，chop up，provoke＇（Pi．，IA）．\＆IE？＊knid－＇scratch＇＞

－DIAL Dor．aor．кvíkal（Pi．）．
－COMP Also with prefix，e．g．à $\pi \mathrm{o}-$ ，ката－，ن́ло－．
－DER кviouóc，кvíqua＇scratching，provocation，etc．＇（Ar．），ảлóкviбرa＇piece＇（Ar．），
 plur．кví\＆ec（LXX）＇nettle＇，кvi $\langle\alpha$＇id．＇（gloss．）．Compound with a verbal（aoristic） second member $\varphi \iota$ ’ó－кvйбos ‘desirous＇（AP），also кvıótгрос（Ath．12，549a）．
－ETYM The basis is $\kappa v i \delta-$ or $\kappa v i \tau-$ ，aor．$\kappa v / \sigma_{-}$，which points to a root that seems to be found in Baltic and Germanic verbs，e．g．Latv．knidêt＇to itch，geminate，creep＇，ON hnita，pret．hneit＇to push against＇，both from root final＊－d－（also in MIr．cned ＇wound＇＜＊knid $\bar{a}$ ）．A root－final $-t$－（which may also be continued by the Greek forms）is found as well，e．g．in Lith．knisti，1sg．knintù，pret．knitaū，＇to scratch，itch， tickle＇；a root－final－s－occurs in Lith．1sg．knisù＇to grub up＇．The forms $>$ кvíl $\eta$ ， - kvĩoa，with a long vowel，are probably not cognate．
$\boldsymbol{\kappa v i} \boldsymbol{\sigma} \boldsymbol{\alpha}$［f．］＇steam and odor of fat，smell and savor of burnt sacrifice，fat caul＇（Il．，Arist．， Hell．）．\＆IE？＊kniHd－s－＇fumes＇＞
－VAR Epic кví $\sigma$ ；also кvĩooc［n．］（Com．Adesp．608，sch．），after $\lambda$ ítoc，etc． －COMP по入ú－kviooc＇with rich smell of the sacrifice＇（A．R．）．

 Denominative verbs：kvioá $\omega$＇to fill with the smell of fat＇（E．，Ar．），кviбóoнual＇to be changed into the smell of fat＇，－ó $\omega$＇to give the smell of fat＇（Arist．，Ph．）．
－ETYM Often compared with Lat．nīdor［m．］＇smell of roasted meat，vapor，smoke＇， which may continue ${ }^{*} k n i \bar{l} d \bar{s}$ s．This points to a neuter $s$－stem ${ }^{*} k n i \bar{l} d-s-h_{2}[n . p l$.$] for$ кvíø $\eta$ ，whence secondarily кvĩба（Solmsen 1909：238），so it is ultimately from IE ${ }^{*}$ knidos－［n．］（cf．on $>$ £̌ $\left.\rho \sigma \eta\right)$ ）．Close to this form is ON hniss［n．］＇strong smell，bad taste in eating＇，from IE＊knid－to－．This word belongs to hnitan＇to push against＇（cf． Go．stigqan＇to push＇$=$ OHG stincan＇to stink＇），and one assumes a comparable origin for nīdor and $\kappa v i ̃ \sigma \alpha$ ，i．e．connection with $\bullet \kappa v i \zeta \omega$ ．However，for $\kappa v \bar{i} \delta \eta \eta, \kappa v i ̃ \sigma \alpha$ ， and nidor we have to start from a form with long vowel，which is quite problematic for IE．
$\boldsymbol{\kappa v i ́ \psi}$ ，кvīлó¢［m．］name of unknown insects（small ants acc．to Arist．Sens．444b 12）， that infest several trees and plants（Ar．，Arist．，Thphr．，LXX）．$\& P G ? \triangleright$

－COMP As a first member in кvıro－入óүoc［m．］name of a woodpecker，$\sigma \kappa v i \tau о-\varphi$ á $\gamma о \varsigma$ ＇eating $\sigma \kappa v i \pi \varepsilon \varepsilon \zeta^{\prime}$（Arist．）．
－DER кvítelos＇belonging to a кvi $\psi$＇（Zos．Alch．）．Several expressive words have been put in connection to кví $\psi$ ，$\sigma \kappa v i \psi$ ，rarely found in literature，that indicate especially avarice or different eye diseases：кvıtóc（AP），$\sigma \kappa v ı$ óc（Anon．in $E N$, H．），$\sigma \kappa v \varphi$ ¢ós （Phryn．）＇niggard＇；кvurev́ $\omega$［v．］＇to be stingy＇and кvıтzía（Doroth．Astrol．）；further
 $-\sigma \kappa \nu \varphi \circ \varsigma,-\sigma \chi \nu \varphi \rho \varsigma$＇slightly short－sighted＇（pap．），кvıла́ $-\pi \tau i \lambda \eta\rceil$＇［female］suffering from a disease of the eyelids＇（H．）；with кvıtótทc＇eye－inflammation＇（Hp．Loc．Hom． 13，Erot．），кvıróoнaı［v．］＇to be inflamed，of the eyes＇（H．in кєкvıтడнદ́voı），also＇to be infested with mildew＇，of fruits＇（H．ib．）．Beside the names for eye diseases，etc．，there are expressions for＇dark＇：бкviчaĩoc（v．l．－$\pi$ aĩoc）adjunct of ódítıs＇who walks in the

 scratch or scrape balks and beams＇（H．），perhaps originally of the кvĩtec；$\sigma \kappa v i \pi \tau \varepsilon เ v$. vúбб天ıv＇to pierce＇（H．）．
 the words for＇niggard＇could go back to the idea of pinching and stinging（cf． －$\sigma \kappa v i \pi \tau \omega)$ ．Perhaps the terms for diminished sight come from closing the eyes，or
 compared with words for＇pinching，etc．＇in Baltic and Germanic，e．g．Latv．kniêbt， $k n i \bar{p} \hat{e ̂ t, ~ M L D u . ~ n i p e n, ~ b u t ~ t h e s e ~ a r e ~ r a t h e r ~ E u r o p e a n ~ s u b s t r a t e ~ w o r d s . ~ T h e ~ w h o l e ~}$ picture is that of a Pre－Greek word：very small animals，the long $i$ ，the variation $\pi / \varphi$ ， prothetic $\sigma$－．
$\boldsymbol{\kappa v o ́ o}$, ， $\boldsymbol{\kappa v o u ̃ c ~ [ m . ] ~ ' t h e ~ g r i n d i n g ~ s o u n d ~ o f ~ t h e ~ w h e e l ~ a g a i n s t ~ t h e ~ a x l e ' , ~ a l s o ~ ( A . ~ F r . ~ 2 3 7 ) ~}$ ＇the sound of feet when marching＇；also（by confusion with $\chi$ vól）＇axle－box，nave＇ （H．，Phot．）．\＆？$\downarrow$
－ETYM Not well attested and therefore hard to judge．It is most often considered to be a full grade noun from $-\kappa v v ́ \omega$＇to scratch＇．
$\kappa v \cup ́ \zeta \boldsymbol{\alpha} 1$ a plant．$=\kappa o ́ v v \zeta \alpha$ ．
$\kappa v v ́ \zeta \alpha_{2}$＇scratch＇．$\Rightarrow$ кvv́ $\omega$ ．
$\boldsymbol{\kappa v v}$ そ̌́ouaı［v．］＇to whine，whimper＇，of dogs and children（S．，Ar．，Theoc．，Opp．， Nonn．）．«ONOM？$\triangleright$

－COMP Rarely with $\pi \rho 0 \sigma-$ ，úto－．
－DER $\kappa v v \zeta \eta \theta \mu$ ós＇whining＇，also of wild animals（ $\pi 163$ ，A．R．，Opp．，Ath．）；кvúఢŋ $\eta \mu \alpha$ ＇whimpering of children＇（Hdt．，Him．）．
－ETYM Onomatopoeic；coincidental similarity with Lith．kniaūkti＇to miaow＇．See －кvuそó $\omega$ ．

－VAR Only $\kappa v \cup \zeta(\omega \sigma \omega$（ $v 401$ ），кvúそ $\omega \sigma \varepsilon v(v 433)$ ，of the eyes of Odysseus，that，while earlier $\pi \varepsilon \rho ı к а \lambda \lambda \varepsilon ́ \alpha ~ \varepsilon ̇ o ́ v \tau \alpha, ~ w e r e ~ m a d e ~ d i m ~ a n d ~ d a r k ~ b y ~ A t h e n a . ~$.
－ETYM The basic form seems to have been preserved in кvuそoí oi tà ő $\mu \mu \alpha \tau \alpha$
 $\pi v \varepsilon \cup \mu a \tau \omega \dot{\delta} \eta$＇cloudy and windy air＇（H．，unclear Anacr．87）；cf．Büchner Herm． 75 （1940）：156＇．Connection with кvú̧a＇scratch＇，кvv́ $\omega$ is quite probable；the correspondence with кvuそćopaı is therefore probably accidental．A remarkable parallel gives Lith．kniáuktis＇to get cloudy，cover oneself（of heaven），take a gloomy aspect＇beside kniaūkti＇to miaow＇；niaūras＇cloudy，somber，troubled＇is comparable， as well as＇grumbling，nasalizing＇，niauróti［v．］＇to growl，of bears＇．The word can be of independent（onomatopoeic or other）origin or show semantic analogy；this can hardly be decided．
$\kappa v v ́ \omega$［v．］＇to scratch＇（Ar．Th．481，Men．1021）．\＆IE？＊knu－＇scratch＇？
－VAR $\tau \varepsilon \varepsilon \mathrm{l}-\kappa v v \omega^{\omega}$＇to scratch round about＇（Phot．）．
－DER кṽ̈ua［n．］＇scratching（Ar．Ec．36，Gal．19，112）and＇scratch＇；кvúoc［n．］（Hes．fr． 29，1），кvṽб［f．］（Herod．7， 95 as a term of abuse；cf．$\delta \varepsilon \tilde{\sigma} \sigma \alpha, \mu u ́ \xi \alpha$, etc．），кvúఢ（Philox． Gramm．apud $E M 523,2$ ，Eust．），cf．ä $\zeta \alpha$, бкv́ $(\alpha$, кvi $\zeta \alpha$ ，etc．Note the glosses in H．
 plant names in－$७ \mathrm{o}$ ，Chantraine 1933：367f．）；back－formation $\kappa v \tilde{v}$ ．tò $\dot{\varepsilon} \lambda \alpha ́ \chi ı \sigma \tau o v ~$ ＇smallest＇，like $\gamma \rho \tilde{v}$, ß $\rho$ ĩ．On $>$ кvóoc，кvoũc，see s．v．
 comparable to кvv́ $\omega$ can be found in Germanic and Baltic：OHG hniuwan＇to squash＇，ON hnjóð̃a＇to push，hit，etc．＇＜＊kneu－，Latv．knūdu，and knūstu＇to itch＇．
$\boldsymbol{\kappa v \omega} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{v} \mathbf{~ [ n . ] ~ ‘ w i l d ~ o r ~ h a r m f u l ~ a n i m a l ' ~ ( ~} \rho$ 317）．$\varangle \mathrm{PG} \triangleright$
 （Hero，Ph．Bel．），кv $\omega \delta$ áкıоv，кv $\omega \delta \alpha \kappa і \zeta \omega$［v．］＇to hang on pivots＇（Hero）．кv $\omega \delta \omega v$ ， －ovtoc［m．］，plur．＇teeth of a sword or a javelin＇，sing．＇sword＇（S．，X．）．
 $u m b o ̄$（Chantraine 1933：246）．Given the meaning＇teeth＇，$\kappa v \omega \delta o v-\tau$－may well be secondary for ${ }^{*} \kappa v \omega \delta \delta v$－after oj $\delta o v \tau$－（cf．Schwyzer：526）．Frisk assumed that $\kappa v \omega ́ \delta \alpha \lambda o v$ and $\kappa v \omega \dot{\delta} \omega v, \kappa v \omega \dot{\omega} \alpha \xi$ go back to a verbal noun ${ }^{*} \kappa v \omega \delta(\mathrm{o})$ meaning＇tooth， biter，gnawer＇，belonging to $\kappa v \tilde{\eta} v$ ，etc．（see $\rightarrow \kappa v a i(\omega)$ ．The glosses $\kappa \dot{\alpha} v a \delta o l \cdot \sigma \iota \alpha \gamma o ́ v \varepsilon \varsigma$ ，
 belong to Lith．kándu＇to bite＇，as this is formally impossible（see on $\bullet \gamma v a ́ \theta$ oc）；they are no doubt Pre－Greek，since $\kappa v a \delta$－cannot continue an IE pre－form．I am not sure that $\kappa v \dot{\omega} \delta \alpha \xi$ belongs with the other words．See also $>\kappa v \omega \dot{\mu} \psi$ ．
$\kappa v \omega ் \sigma \sigma \omega$［v．］＇to sleep，slumber＇（ $\delta 809$ ）．«？${ }^{\text {？}}$
－VAR Only present stem．
－COMP Also with $\varepsilon$ हiv－，ката－．
$\bullet$ ETYM Like $\downarrow \varepsilon$ vu $\delta \omega$ ，without etymology．Formally，cf．the opposite $\varepsilon$ غ่ $\gamma \boldsymbol{\eta} \sigma \sigma \sigma \omega$（ $\Lambda 551$ ）， related to $>\dot{\varepsilon} \gamma \varepsilon \dot{\rho} \rho \omega$ ．
$\boldsymbol{\kappa v} \dot{\omega} \psi, \boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\prime o ́} \boldsymbol{\varphi}$［m．］a wild animal，of snakes，etc．（Nic．Th．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 Маквסóvec＇bear（Maced．）＇（H．）．Further also кıvต́тtєтоv＇poisonous animal，snake＇ （Call．，Nic．），with anaptyctic vowel．
－ETYM Not a cross of $\kappa v \omega ́ \delta \alpha \lambda o v$ and another word（e．g．к $\kappa \hat{\omega} \psi$ ，кví $\psi$ ，oń $\psi$ ），as suggested by Frisk．The variant forms point to a Pre－Greek word．On secondary vowels in Pre－Greek，see Fur．： 383 f．

коактíp［m．］name of a servant in the Spartan mysteries．$\Rightarrow$ коĩov．
$\boldsymbol{\kappa о} \boldsymbol{\alpha} \lambda \varepsilon \mu \boldsymbol{\sigma} \boldsymbol{c}[\mathrm{m}$.$] ＇blockhead＇（Ar．，Plu．），also name of a demon of stupidity（Ar．Eq．221）．$ $\varangle \mathrm{PG}(\mathrm{V})$ ）
 ＇foreigners＇（H．）．
 and 258 refers to onomatopoeic ко－．The word is clearly Pre－Greek because of the variants．See $>$ кó $\beta \alpha \lambda$ ос．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \dot{\xi} \xi$ interjection imitating the croaking of frogs（Ar．Ra．）．$\varangle$ ONOM» －ETYM A sound imitation，like MoHG qua（c）k，quaken．Lat．coaxāre［v．］＇to croak＇ （Suet．）is probably a literary imitation of коá乡（cf．WH s．v．coaxō）．See $\geqslant$ кої，$\downarrow$ кої $\zeta \omega$ ．


$\boldsymbol{\kappa} \boldsymbol{\beta} \beta \mathbf{a \theta o c}$［m．］a vessel（PLond．）．$\varangle \mathrm{PG} \triangleright$
－ETYM Fur．： 346 compares кúße $\theta$ pov＇beehive＇（H．）and кúaӨoc＇vessel，scoop＇．If correct，the word is Pre－Greek．
 «PGD
－VAR кáßa૬．$\pi \alpha v o u ̃ \rho \gamma o c ~ ‘ c r a f t y, ~ k n a v i s h ' ~(H) .$.
－ETYM The element $\kappa \alpha / \mathrm{o} \beta-\alpha \kappa$－is clearly Pre－Greek．
$\boldsymbol{\kappa}$ óßā $\boldsymbol{\lambda} \mathbf{o c ̧}$［m．］＇rogue，mischievous knave＇，also（parodic）of mischievous genies（Ar．， Arist．，D．C．）．$\varangle$ PG $\triangleright$
－VAR As an adjective кó $\beta \alpha \lambda o v,-\alpha$［n．］＇knavish tricks＇（Pherecr．，Ar．）．
－DER коßа入єía（Din．），коßá入عuна（Et．Gen．）＇roguery＇；（غ̇к）коßа入ıкєv́oнаı［v．］＇to swindle，deceive＇（Ar．Eq．270），коßа入ıкви́ $\mu \alpha \tau \alpha$［pl．］（Ar．Eq．332），derived from ${ }^{*} \kappa о \beta \alpha \lambda \iota \kappa o ́ \varsigma ~(\kappa о \beta а \lambda ı к о і ̃ \sigma \iota ~ i s ~ a ~ c o n j . ~ i n ~ T i m o c r . ~ f r . ~ 1, ~ 7 ~ D i e h l) . ~ A l s o ~ к о \beta \alpha \lambda \varepsilon v ́ \omega ~[v] ~ ' t o$. transport＇（pap．，$E M$ ），MoGr．коข $\beta \lambda \lambda \bar{\omega}$＇id．＇，коßа入ıб $о$ ós＇transport＇（pap．）．
－ETYM Words from the vulgar language of comedy．Björck 1950：46f．and 258 f． assumed an original meaning＇porter，transport worker＇，whence contemptible ＇rogue＇．This original meaning would have been introduced into koine as a non－IA element．Against connection with Lat．caballus（Grégoire Byzantion 13 （1938）：287ff．； cf．on каß $\dot{\alpha} \lambda \lambda \tau \varsigma)$ ，see Björck l．c．The word is probably Pre－Greek．


－ETYM Hemberg 1950： 326 refers to the grotesque pictures of the Kabeiroi in Thebes． Since a may vary with o in Pre－Greek words（Fur．341－5），our word must be identical in origin with - Ká $\beta$ عıpoc，
$\boldsymbol{\kappa} \boldsymbol{\gamma} \gamma \mathbf{\chi} \boldsymbol{\eta}$［f．］＇mussel，cockle＇，also as measure and metaph．of several shell－like objects， e．g．＇hollow of the ear，knee－cap，brain－pan，case round a seal，knob of a shield，etc．＇ （Emp．，Epich．，Sophr．，IA）．$\varangle$ PG？，Lw？$\triangleright$
－VAR Also кó $\gamma \chi o c$［m．，f．］．
－COMP Some compounds，e．g．коүरo－Ө́́pā¢［m．］＇mussel－fisher＇（Epich．）．
－DER 1．Diminutives коүरíov（Antiph．，Str．），ко $\gamma \chi$ ápıov（Str．，Aret．）．2．коүхшtós


 back－formation кó $₹ \xi$ interjection，used for the sound of the sherd falling in the voting urn，etc．（H．）．6．коүxí $\omega$［v．］＇to paint purple＇，whence коүरıбт́s＇painter＇and
 7．кo $\gamma \chi$ ũ̀ $\lambda o v$［n．］＇mussel＇，the animal and the shell，also＇murex，purpura＇（Epich．， Sophr．，Hdt．，Hp．，Arist．），from коүхט́خŋ $\eta$（which only occurs as a v．l．in Ph．1， 536 and AP 9，214）；from коүхט́入ıv：коүхט入íac（Ar．）and коүхט入ıátๆ¢（X．，Philostr．）＝
 ＇purple－colored＇（pap．），коүхטגıatóc，－t $\omega \tau$ ó＇painted with purple＇（pap．，gloss．）；also

 －ETYM The word kó $\gamma \chi$ oç is compared with the similar Skt．śañkhá－［m．］＇mussel＇，but a common pre－form cannot be reconstructed．Latin borrowed concha，conchÿlium，
 which suggests that the forms are Pre－Greek（prenasalization）；this is confirmed by
 the comparison with Sanskrit is correct，the word may be a common loanword（Fur．： 278）．See - ко́ $\chi$ 入ос．


 remaining quiet＇（H．）．
－ETYM Unknown．Perhaps Pre－Greek．
кобонєv́c［m．］＇one who roasts barley＇（Poll．，H．）．\＆PG？»
－VAR Special feminine forms кoסou on the relation between these words in Boßhardt 1942： 84.
 H．）．
－ETYM Comparison with the Slavic word for＇smoke＇，e．g．OCS kaditi，cannot be
 roasted on the countryside＇（H．），but this has a different vowel．Probably Pre－Greek．


$\boldsymbol{\kappa о \varepsilon ́} \boldsymbol{\omega}$［v．］＇to remark，learn，hear＇（Anacr．4，14，Hellad．apud Phot．）．\＆IE＊（s）keuh $h_{1}$ ＇note，see，hear＇＞
－VAR Probably also in H．［cod．ко日гĩ］．



 Verbal adjective in àvaкw̃c．$\Lambda \alpha o-\kappa o ́ \omega v$ ，$\varepsilon \dot{\jmath} \rho v$－кó $\omega \sigma a$＇who learns from afar＇（Euph． 112，H．），etc．（cf．Bechtel 1917a：37f．）．
－ETYM On коínc，etc．，see - коĩov．The form $\kappa$ ко $(F) \varepsilon$ ź $\omega$ is identical in origin with Lat． caveō＇beware＇，which derives from＊covēre＜PIE ${ }^{\star}$ kouh $h_{1}$－éie－by Thurneysen－Havet＇s unrounding of ou in pretonic position；see now Vine KZ 119 （2006）on Thurneysen－ Havet．A zero－grade primary formation is seen in Skt． $\bar{a}$－kuvvate＇to have in view＇；
 （H．）rather belongs to à áкои́ш；ěкоиعv is unclear，on which see Schwyzer： $721^{10}$ and 740．Additionally，there was（s）keuh $h_{1}$－with $s$－mobile；see $>\theta$ voockóoc．
кóOopvoc［m．］＇high boot，footware with high base for actors，tragic cothurn＇（Hdt．， Ar．）．$\varangle P G$ ？$\triangleright$
－ETYM Lydian，acc．to Jonkees JHS 60 （1940）：80，but more probably Pre－Greek．
ко́Өovpos［adj．］epithet of кı甲 $n^{\prime}$ v or the drone，‘without sting＇（Hes．Op．304）．\＆？$\triangleright$ －VAR кó $Ө$ ouplv（cod．－ои̃－）．à $\lambda \omega ́ \pi \varepsilon \kappa \alpha ~ ' f o x ' ~(H) .$.
－ETYM The formation recalls kó fox，etc．，which is a compound of кó入os and oủpá．Frisk connects kóOovooc＂ohne Zweifel＂with ко $\theta \dot{\omega} \cdot \beta \lambda \alpha \dot{\beta} \beta \eta$＇damage＇（H．），which is further unclear．In H．，we also find кор $\theta \dot{\omega} \cdot \beta \lambda \dot{\alpha} \beta \eta$ ，which led to the assumption that кó $\theta$ oupos stands for ${ }^{*} \kappa о \rho \theta$－ oupos，and that ко $\theta \dot{\omega}$ was back－formed from кó $\theta$ ovpoc．Comparison of this кор $\theta \dot{\omega}$ with Skt．krdhú－＇shortened，mutilated，invalid＇is formally impossible（＊$k r d^{h}-u$－
would have given ${ }^{* *} \kappa \rho \alpha \theta$－v－in Greek）．Fur．： 198 connects kovтóc，kovós with a similar meaning（s．v．$\downarrow \kappa \varepsilon \nu \tau \varepsilon ́ \omega$ ）．

кӧ̈ interjection，imitating the sound of young pigs（Ar．Ach．，Hdn．Gr．）．$\varangle O N O M \triangleright$ －DER кoïไav［v．］＇to squeak＇（Ar．Ach．）．
－ETYM Like MoE squeak，Ru．kvičát＇＇id．＇，and other sound－imitations in various languages．Cf．$\rightarrow$ коá $\xi$ and $\bullet \gamma \rho \tilde{v}, \gamma \rho u ́ \zeta \omega$ ．
котакти́ $\rho$ mystery servant in Sparta．$\Rightarrow$ коі̃оv．
коккv́入入 $\omega$［v．］＇to gape about＇（Ar．Th．852）．«？»
－DER Koiku入í $\omega v$ PN（Ael．）．
－ETYM Debrunner IF 21 （1907）： 96 suggested relation to $>$ кúla＇bags under the eyes， eye socket＇．Cf．the synonyms $\delta \varepsilon v \delta i \lambda \lambda \omega, \delta \alpha v \delta a i v \omega, \pi \alpha \pi \tau \alpha i ́ v \omega$ ，etc．，which are of similar formation．Tichy 1983： 298 corrects the meaning to＇im Selbstgesprāch die Lippen bewegen，munkeln＇．This would mean that the connection with кú入a is folk－ etymological．
$\boldsymbol{\kappa о i ̃ \lambda о \varsigma ~ [ a d j . ] ~ ' h o l l o w , ~ h o l l o w e d ~ o u t , ~ s p a c i o u s , ~ d e e p ' ~ ( I I . ) . ~ \varangle I E ? ~ * k e u H - ' h o l l o w ' \triangleright ~}$ －VAR кóï入oc，see below．
－COMP Often as a first member，e．g．кol $\lambda 0-\gamma$ á $\sigma \tau \omega \rho$＇with an empty stomach，greedy＇ （A．）；on the formation see Sommer 1948： 150.
－DER A．Substantives：1．kol入ía［f．］＇abdomen，belly，body cavity in general＇（IA）， кол $\lambda \omega \dot{\prime} \delta \eta \varsigma$＇like a belly＇（Arist．），коı $\lambda \iota a$ кós＇belonging to the belly，suffering from diseases of the belly＇（Plu．，medic．），коı\ıtıкฑ（vóvoc）＇disease of the belly＇（Cat．Cod． Astr．）；diminutive ко入̀í́ov（Str．）．2．коı入ác［f．］＇hollow，ravine＇（Hell．），adjectival ＇hollow＇（Tryph．Ep．）．3．коı入ótı¢＇hollow＇（Arist．）．4．коі入íбкоя［m．］＇hollow，scoop－ shaped knife＇（medic．），cf．$\gamma \rho \alpha \varphi i ́ \sigma \kappa о \varsigma$ and other names of instruments in Chantraine 1933：408．5．коí $\lambda \omega \mu \alpha$（Arist．，Hell．），кoí $\lambda \omega \sigma \iota \varsigma$（Hp．）＇hollowing，deepening＇，cf． коı入óouaı below．
B．Adjectives（to tò кoĩ̀ov＇hollow，cavity＇）：1．кot $\lambda \dot{\omega} \delta \eta \varsigma \varsigma$＇rich in cavities＇（Babr．）． 2. коı入аі̃ос $=$ коі̃入ос（Gal．）．
C．Verbs：1．коı入aív $\omega$＇to hollow out，excavate＇（IA），aor．коı入ãvaı（－$\tilde{\eta} v a t$ ），perf．
 （Hero）＇excavation，etc．＇．2．коı $\lambda$ óo $\mu \alpha \iota$ ，only in кєкоו $\lambda \omega \mu \varepsilon ́ v o c$＇hollowed＇（D．S．，Dsc．）； also коí $\lambda \omega \mu \alpha$ ，коí $\lambda \omega \sigma \iota \varsigma$（if not directly from коĩ入oc，see above）．
－ETYM кóỉloc can be or must be trisyllabic at all Homeric attestations，except verse－ initially at $\chi 385$ ．The basic form ${ }^{*}$ кófl ${ }^{\prime}$ os is probably a derivative in－$\lambda \mathrm{o}$－from the root found in кóol $\tau \dot{\alpha} \chi \alpha \dot{\alpha} \sigma \mu \alpha \tau \alpha \tau \eta ̃ \varsigma \gamma \tilde{\eta} \varsigma$ ，каì tà коı $\lambda \omega \dot{\mu} \alpha \tau \alpha$＇the depths of the earth， cavities＇（H．）and Lat．cavus＇hollow＇＜＊kouHo－，MIr．cúa＇hollow＇，and other Celtic forms．Other cognate derivatives in－l－are Arm．soyl＇cavity＇＜IE＊keu－lo－（vel sim．）， PGm．＊hula－＜＊kuH－ló－（with pretonic shortening），found in ON holr，OE，OFri．， OS，OHG hol＇hollow＇（G．Kroonen p．c．）．The root is reconstructed with a laryngeal， because this is required by the cognate formation $>$ кv́ap＇eye of a needle，orifice in the ear＇＜${ }^{*} k u H-r$ ．Alb．thellë＇deep＇may，like Greek，derive from a pre－form＊kowilo－
（thus first Pedersen KZ 36 （1900）：332），but could be a loan from Greek．The word －кú入a is probably not connected．See $\downarrow$ к $\tilde{o}$ c．
коĩ入v［n．sg．］• тò ка入óv＇sth．good or beautiful＇（H．）．«？$\downarrow$
－ETYM Connected with a word for＇whole，unhurt，healthy＇with representatives in Germanic and Balto－Slavic，e．g．Go．hails，OCS cělo＇whole＇，OPr．kailūstikan［acc．sg．］ ＇health＇＜PIE＊keh ${ }_{2}$－lo－or European substrate＊kailo－．Frisk and DELG rightfully doubt the appurtenance of the Greek gloss，since the definition is open to many interpretations（does it stand for кoĩगov，with Latte？）．

коוvá • Xóptos＇pasture，fodder＇（H．）．«IE？＊Koino－＇grass，hay＇＞
－ETYM The gloss corresponds nicely to a Balto－Slavic word for＇hay＇：Lith．šiēnas， OCS sěno＇$\chi$ ó $\rho$ toc＇．However，Latte supposes that $\chi$ óptoc should be taken in the sense of＇common ground＇；in that case，it is simply a form of $>$ кotvós．
кotvós［adj．］＇common，public，usual，impartial＇，tò kotvóv＇the community，common good，public，leading authority，league＇（IA，Hes．）；Hom．has $\xi v v o ́ c . ~ \& I E ~ * k o m ~ ' w i t h ’>~$ －COMP Numerous compounds．
－DER 1．${ }^{*}$ кotv产 $\omega v$（see Chantraine 1933：163）＞Dor．Arc．kotváv，－ $\mathfrak{a} v o c$［m．］（Pi．，
 Cyr．）＇fellow traveler，companion＇，after кoıv $\omega v \varepsilon ́ \omega$ ，etc．；thence Dor．кoıvavé $\omega$（Dor． treaty apud Th．5，79，1；Argos，Delphi），Att．кoเv $\omega v \varepsilon ́ \omega$［v．］＇to be a participant，
 кolv $\omega$ vós＇companion，etc．＇（probably a back－formation，see Leumann 1950：224）；
 ＇regarding the community＇（pap．；Chantraine 1933：49）；from kovv $\omega \varepsilon \varepsilon \varepsilon_{\omega} \omega$ also
 affability＇（Att．，Hell．）；3．kovvعiov＇public hall，community，etc．＇（inscr．）；4．koıvápıov diminutive of koıvóv（written cynarium CIL 13，10021，199）．Denominative verb кotvó $\omega$ ，－óouaı＇to make communal，share＇，also＇to make profane＇，med．＇to act as member of a community，participate，ask for advice＇（IA），aor．koıvãбaı（Pi．）， коív $\omega \mu \mathrm{a}$ ，－$\mu$ átıov＇joint，band＇（Ph．Bel．），кoív $\omega \sigma \iota$＇＇intercourse＇（Plu．）．
－ETYM The word kovóc may be related to the preposition and prefix found in Lat． cum，com－（con－），Gaul．com－＇with，together with＇，Gm．ga－，from IE＊kom＇together， with＇．We have to assume that an adjective＊kom－ió－＞＊konió－was formed（see Rix 1976：67）．

ко́ïそ，－їкос［m．］a kind of palm，＇Hyphaene thebaica＇，and a basket made from its leaves （com．，Thphr．）．$\varangle P G ?$ ，LW Eg．？
－VAR кóí（Epich．，BGU 972，5）．
－DER коїкıvos＇made of к．＇（Str．）．
－ETYM Fraenkel Phil． 97 （1948）： 170 thought that бкоíkıov＇vessel，receptacle＇（Cyrene， Hell．pap．）was derived from this word，but it is improbable that the $\sigma$－was taken from бкعṽos or $\sigma \pi \cup \rho i \varsigma$ ．This interchange $\sigma / z e r o$ rather points to Pre－Greek origin．A
by－form is кои̃кı［n．］（pap．，Plin．），which may point to Egyptian origin，see Hemmerdinger Glotta 46 （1968）： 214.

кoĩov［？］ки́ïov－غ̇vと́ $\chi$ טpov＇pledge＇（H．）．\＆LW？，PG？
－VAR Also кoṽa，к $\tilde{\alpha} \cdot \varepsilon \dot{\varepsilon} v \varepsilon ́ \chi \cup p a(H).$.

 mystery servant in Sparta（IG 5（1），21off．），meaning ėvexupao－$\tau$ ńs（Fraenkel 1910： 158 after Meister）？Alternative explanations in Bourguet 1927： 112 f ．
－ETYM von Blumenthal 1930： 41 analyzed it as＊кóF－ıov，related to коє́ $\omega$＇to remark， pay attention＇，with the same semantic development as in Lat．caveō，from＇to regard，
 ó каӨaíp $\omega v$ povéa＇priest of the Kabeiroi，who purifies a murderer＇（H．）with
 （H．）．However，cf．also Lyd．kaveś（Masson Jb．f．kleinas．Forsch． 1 （1950－51）：182ff．）． DELG tentatively adds $\kappa \omega \tau \alpha \rho \chi \eta$ ŋ́＇priest＇（Didyma）．Even more uncertain is ко̃̃os＝ $\dot{\alpha} p i \theta \mu$ ós（Ath．10，455e）which is supposed to be Macedonian．The group could well be Anatolian or Pre－Greek．The hypothesis connecting Hebr．kōhēn＇priest＇，etc． （Lewy 1895：258）is now abandoned．

коípavos［m．］＇ruler，commander，lord＇（II．）．\＆IE＊kor（i）o－＇war，army＇＞
－COMP Rarely as a second member，e．g．$\pi \mathbf{0} \lambda \mathrm{v}$－кoípavos＇ruling many＇（A．fr．238，lyr．） with roגuкolpavín＇lordship over many＇（Rhian．1，10）but B $204=$＇the presence of many rulers＇with the first member as a subject，and the second member as a verbal noun to кoוpavé $\omega$ ．
－DER Kolpavíסaı［pl．］＇sons of rulers，members of the ruling house＇（S．Ant．940）；
 ‘dynasty＇（D．P．，APl．）；koıpavé $\omega$［v．］＇to rule＇（Il．）．
－ETYM Derived from a word for＇army，host of warriors＇found in Go．harjis＇army＇， Lith．kārias＇id．＇，MIr．cuire［m．］＇crowd，group＇，Gaul．ENs Tri－，Petru－corii ＂consisting of three／four tribes＂，from IE＊korio－．The Greek word seems to have a close counterpart in ON herjann，epithet of Odin，and in the Old British EN Coriono－tōtae（see Peters 1980a：17off．，with an attempt to clarify the derivational history of these words）．It is debated whether the suffix＊－no－is old in the type Lat． dominus from domus，Go．piudans＇king＇from piuda＇people＇，etc．In Greek，the base form＊korio－still existed in proper names like Koıpó－$\mu a \chi o c$ ，Kolpatá $\delta a \varsigma$ ．Beside IE ${ }^{*} k o r-i o-$ ，there was ${ }^{*} k o r(o)$－in Lith．kāras＇war＇，OP kāra－＇army，people＇．In Greek， the old word кoípavos was replaced by the substrate words $\downarrow$ äva $\xi$ and $\bullet \beta a \sigma \iota \lambda \varepsilon$ ćc．
$\boldsymbol{\kappa о \kappa ( \kappa )}$ ） $\boldsymbol{\alpha}_{\boldsymbol{\lambda} ı \boldsymbol{\alpha}}$［n．pl．］＇small crustacaeans（Arist．HA 528a 9）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－VAR Also $\kappa \omega$ к－．
－ETYM On the meaning，see Thompson 1947 s．v．，who points to similar Italian names like cocciole，cozzule．The word should be connected as Pre－Greek together with its variant $>$ кó $\gamma \chi \eta$ ．
$\boldsymbol{\kappa}$ ќккос［m．］1．＇kernel of fruits，especially of the pomegranate＇（h．Cer．，IA），cf． Strömberg 1937：185；2．＇berry（gall）of the kermes oak，scarlet，kermes oak＇（Thphr．， Gal．，Dsc．），see Michell Class．Rev． 69 （1955）：246；3．metaph．＇pill＇（medic．）．$\varangle$ PG？$\triangleright$ －COMP кокко－$\beta \alpha \varphi \eta \varsigma^{\prime}$＇painted with scarlet＇（Thphr．），ка $\lambda \lambda$ í－коккоя＇with beautiful kernels＇（Thphr．）；кокко́－$\delta a \varphi v o v, \delta a \varphi v o ́-к о к к о v ~(m e d i c) ~=.~ к о ́ к к о \varsigma ~ \delta a ́ ~ \varphi v \eta \varsigma, ~ \delta a \varphi v i ́ \varsigma ~$ （Strömberg 1944：7）．
－DER Diminutives коккíov，кокка́pıov（medic．）；кóкк $\omega v$ ，－$\omega$ vos［m．］＇kernel of the pomegranate＇（Sol．，Hp．），＇mistletoe berry＇（H．），ко́кка入ос［m．］＇kernel of the stone－ pine＇（Hp．，Gal．），see Chantraine 1933：247；коккі́бяৎ［pl．］＇scarlet slippers＇（Herod．）， －í $\delta$－aîүєıроv＇black poplar＇（H．）；кóккıvoc＇scarlet＇（Herod．，pap．，Arr．），whence коккıví̧［［v．］＇to be scarlet－colored＇（sch．），коккпро́s＇made of scarlet＇（Edict．Diocl．），

－ETYM Etymology unknown．Alessio Studi etruschi 18 （1945）： 126 adduces Span． cuesco＇nut＇and considers a Mediterranaean loan＊kosko－，from which кóккоৎ would also derive；this is rejected by Fur．： $293^{4}$ ．Probably Pre－Greek．

## кокри́ $\boldsymbol{\omega} \boldsymbol{v}=$ кор $\delta u ́ c$

$\boldsymbol{\kappa}$ ќкки̃［interj．］cry of the cuckoo；also a cry in general（Ar．）．$\varangle \mathrm{PG}$ ？，ONOM»
－COMP As a first member in коккv－ßóaৎ őpvis name of the cock（S．fr．791；codd． Eust．кокко－）．
－DER кокки́そ̧ of the cry of the cuckoo and of the cock（Hes．），коккиб $\mu$＇s＇shrill cry＇
 ［nom．］（Alc．），also metaph．，e．g．as a fish name（Hp．，Arist．），a fig（Nic．）；see Strömberg 1943：116，Strömberg 1940：73．From ко́ккข६：Кокки́үıov name of a
 （H．），＂cuckooflower＂acc．to Strömberg l．c．；коккиүє́a＇Rhus cotinus＇，a tree（Plin．； conj．in Thphr．HP 3，16，6）．With labial suffix the PN Ко́ккич，Коккоиßíac（Boeot．）， cf．Bechtel 1921，1： 262 f．Here perhaps also кóккис $\cdot \lambda$ ó $\varphi$ оৎ（H．），if to be interpreted as ＇cock＇s comb＇．
－ЕTYM Cf．－кокки́цךخоv．Onomatopoeic，like Skt．kokilá－‘cuckoo＇，kukkutá－＇cock＇， Lat．cucūlus，MoE cuckoo，etc．On кóккиگ，see Thompson 1895 s．v．The word could well be Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{\kappa \kappa} \dot{\mu} \mu \eta \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{v}$［n．］＇plum＇（Archil．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－DER коккข $\dagger\rceil \lambda \varepsilon ́ a ~[f] ~ ' p l u m ~ t r e e ' ~.(A r a r . ~ C o m ., ~ T h p h r),. ~-~ \mu \eta \lambda \dot{\omega} v ~[m] ~ ' p l u m ~ g a r d e n '$. （gloss．）．
－ETYM Connection with кóккоs as＇stone fruit＇seems probable（see Schrader－ Nehring 1917（2）：182）；the－v－would have to be folk－etymological after кóккข ，but no motivation for the replacement is indicated（cf．Strömberg 1940：73）．Note ko $\delta u{ }^{-}$ $\mu \alpha \lambda \mathrm{ov}$（s．v．$\rightarrow$ кv $\delta \dot{\omega} v \mathrm{va}$ ）．The word could be Pre－Greek．
кокv́aı［pl．m．，f．］＇forefathers＇（AP，Call．，H．）．\＆？$\downarrow$

－ETYM Grošlj Razprave 2： 12 and Schmidt ad loc．compared • үvүaí $\cdot \pi \alpha ́ \pi \pi o ı(H).$. Cf．also Pfeiffer 1949－1953 ad Call．fr． 340.

ко́кхос［？］＝Lat．coculum＇a vessel for cooking＇（PHamb．12，36）．\＆LW Lat．．
－ETYM From the Latin word，which is derived from coquō＇to cook＇（DELG）．
ко́入 $\boldsymbol{\alpha} \beta \boldsymbol{\rho o s}$［m．］name of a song which accompanied the dance ко入аßрıбнóc（Ath．），＝ रopííov＇little pig＇（H．［cod．кoı $\lambda$ í $\delta$ ıov］，Suid．）．$\varangle \mathrm{PG}(\mathrm{V})>$
－VAR ка入ఎßpıбнós（v．l．codd．Ath．14，629d）．Cf．ко入óßpıov＇little pig＇（Ar．Byz．apud Eust．1817，19），Fur．： 343.
－DER ко入aßpi（दıv．бкıртāv＇to leap，bound＇（H．），pass．＇to be derided＇（LXX），
 limbs＇（H．）．See Lawler and Kober Class．Phil． 40 （1945）： 98 ff．with hypotheses on the etymology．
－ETYM Poll． 4,100 calls the dance Thracian or Carian，so the word is probably
 ó $\mu$ кро̀s хоі̃роя＇was mocked，kicked out，dishonored；for a к．is a small pig＇．Fur．： 343 compares ko入óßpıov＇little pig＇（Ar．Byz．apud Eust．1817，19），which means that the word is Pre－Greek．For the dance，he compares ка入入aßí＇a passionate dance＇； note the v．l．ка入aßpıбнós（codd．Ath．）．
$\boldsymbol{\kappa} \lambda \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$＇to chastize，punish＇．$\Rightarrow$ ко́ $\boldsymbol{\alpha}$ ся．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \xi,-$－āкос［m．］＇flatterer，fawner＇（Att．，Hell．）．$\varangle P G(\mathrm{~s}) \triangleright$
－COMP Often as a second member（com．），e．g．кvioo－kó入а ${ }^{\text {；}}$ see Risch IF 59 （1949）： 277.
－DER ко入аквía（Democr．，Pl．），ко入акіс［f．］（Clearch．，Plu．），ко入аккко́с ‘flattering＇
 ＇id．＇（PI．），ко入акะטти́я＝ко́ $\lambda \alpha \xi$（gloss．）．
－ETYM A word from Attic everyday language without established etymology．As the suffix－ак－originates from Pre－Greek，the same probably holds for this word．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to peck（of birds），strike，carve，engrave＇（IA，Aeol．）．$\varangle$ PG內
－VAR Aor．кo入á $\psi a l$.
－COMP Also with prefix，especially $\dot{\varepsilon} v-$－$\dot{\varepsilon} \kappa$－．

 ＇chisel＇with $\delta \iota \alpha-\kappa о \lambda \alpha \pi \tau \eta \rho i(\omega$＇to engrave with a chisel＇（Lebadeia）；also $\delta \rho v(0)$－ ко入á $\tau \tau-[\tau] \eta \varsigma$＇woodpecker＇（Ar．，Arist．；see further $>\delta \rho u ̃ \varsigma)$ ，a compound of $\delta$ ópu and ко入á $\pi \tau \varepsilon \imath$ with suffixal－$\tau \eta \varsigma$ ，similar кра̄vо－ко入á $\pi \tau \eta \varsigma$ name of a venomous spider （Philum．）．
－ETYM Frisk and DELG assume that ко入áлt $\omega$ derives from an IE root ${ }^{*}$ kelh $_{2}$－，and that it replaces a primary verb by adding－$\dot{\alpha} \pi \tau \omega$ after verbs with similar meaning，like $\sigma \kappa \alpha ́ \pi \tau \omega, \delta a \rho \delta \alpha \dot{\alpha} \pi \tau \omega$ ，кó $\tau \tau \omega$ ；the resultant form perhaps replaced a primary verb preserved in Lith．kálti，ssg．kalù＇to forge，hammer＇，OCS klati，koljo＇$\sigma \varphi$ á $\tau \tau \varepsilon v$＇，Ru． kolót＇＇sting，split，chop＇．Several other Greek words have been connected with this
 long as the origin of the labial enlargement is not further clarified，it is best to assume that ко入á $\pi \tau \omega$ is derived from - кó $\lambda \alpha \varphi$ о̧ and，therefore，of Pre－Greek origin．


- VAR кó入a 0 oc• кóvסu入oc＇knuckle’（H．）．
- DER кo入a¢í（＇to punch，to box on the ear＇（NT，Sammelb．6263，23）；Ko入a $\varphi$ íiov Att．woman＇s name，see Fraenkel 1912：86 ${ }^{3}$ ）．
－ETYM A lowly word without clear etymology．For the formation，it has been compared to $\rightarrow$ кро́tapos（Chantraine 1933：264）．Frisk and DELG argued that кó $\lambda \alpha \varphi$ ос derives from $>$ ко $\lambda \dot{\alpha} \tau \tau \omega$ as a back－formation，if the two are cognate，but it remains unclear why they do not consider кó $\lambda \alpha \varphi o \varsigma$ as basic．The word is no doubt Pre－Greek，with ко入á $\tau \tau \omega$ as the accompanying denominative．Latin borrowed the word as colap（h）us（Plaut．）；see Ernout RPh． 77 （1951）：155f．It received a wide distribution in Vulgar Latin and in the Romance languages（VLat．colpus，Ital．colpo， MoFr．coup，etc．）；it perhaps also appears in Go．kaupatjan＇ко入а $\boldsymbol{\varphi}^{\prime}$（घıv＇．


－DER ко入ıáбal• ópxŋ́бабӨaı＇to dance＇（H．），ipf．غ̇ко入íaऍع（IG 12 Supp．244；cf．Latte Glotta 32 （1953）：39f．）．
－etym The variant in－źa suggests Pre－Greek origin．
 length combined with thinness＇（H．，citing Strat．64）．$\varangle P G ? \triangleright$

－ETYM Unknown；probably Pre－Greek．
$\boldsymbol{\kappa o} \boldsymbol{\lambda} \boldsymbol{\varepsilon}$ óv［n．］＇sheath of a sword＇（II．），see Trümpy 1950：62．$\varangle \mathrm{PG}$ ？$\triangleright$
- Var Also－óc［m．］，lengthened kou入－．
- COMP Also in compounds，e．g．ко入عó－$\pi \tau \varepsilon \rho o \varsigma ~ ' s h e a t h-w i n g e d ~(o f ~ b e e t l e s) ' ~(A r i s t),$.

 the sheath，penetrating＇（H．）（likewise Ath．Mitt．59，66；Syrus $\mathrm{V}^{\text {a }}$ ），ко入عaбнós．tò $\pi \varepsilon \rho a i ́ v \varepsilon \sigma \theta a \mathrm{a}$＇penetration＇（H．）．It is unlikely that кó久v日pol［pl．］＇testicles＇（Arist．） belongs here too；кó $\lambda \cup \theta \rho o v$ ，$-\tau \rho o v$ also means＇with ripe figs＇（Ath．3， 76 f ．）；cf．on －бкó $\lambda$ Ө $\rho$ ov．
 ко入єóv comes from a Mediterranaean language，like Lat．culleus＇leather sack＇；cf． WH s．v．Therefore，it is probably Pre－Greek．Connection with $>\kappa \alpha \lambda \hat{\prime} \pi \tau \omega,>\kappa \varepsilon ́ \lambda \bar{u} \varphi o$ ， as an inherited word（ ${ }^{*}$ кo $\lambda$ عFóv）is formally impossible；these too are substrate words．
$\kappa \boldsymbol{\kappa} \lambda \varepsilon \tau \rho a ́ \omega$［v．］＇to trample on＇（Ar．Nu．552）．\＆PG？$\triangleright$
－ETYM Acc．to H．，a term from oil preparation：à $\pi$ ò $\tau \tilde{\omega} v \tau a ̀ \varsigma ~ \varepsilon ̇ \lambda a i ́ a c ~ \pi \alpha \tau o u ́ v \tau \omega v, ~ o ̈ ~ \delta \grave{~}$ $\lambda \varepsilon ́ \gamma о \cup \sigma t ~ к о \lambda \varepsilon \tau \rho \bar{\alpha} \nu$＇after those treading olives，which is called $\kappa$ ．＇．This presupposes a
 loci，but the meaning of which remains unknown．Connection with кó $\boldsymbol{\jmath}$ с，ко $\lambda \alpha \dot{\pi} \tau \tau$ ， etc．does not help much．Probably a technical Pre－Greek term．
$\boldsymbol{\kappa} \lambda \mathbf{\lambda} \boldsymbol{a}$ ¢［m．］name of a mackerel－like fish，＇Scomber colias＇（Epich．，Ar．，Arist．）．\＆？$\triangleright$
－DER Diminutive кo入íiov（medic．）
－ETYм Formation like ákav0́ác，छı $\varphi$ íac，and other fish and animal names （Chantraine 1933：94）；further unexplained．Cf．Thompson 1947 s．v．

ко́ $\lambda \boldsymbol{\lambda}$ 人̆［f．］＇glue’（Emp．，Hdt．，Hp．，E．）．«PG？，IE？＊kol－＇glue’＞
－COMP As a first member e．g．in ко $\lambda \lambda$－$\varepsilon \psi$ ós＇glue－boiler＇（Att．inscr．，Poll．）；as a second member in taupó－，¿¡ $\chi$ Өvó－ко入入a＇bull－，fish－glue＇（Plb．，Dsc．）；but потi－，бú $\gamma$－ ко $\lambda \lambda$ ос，etc．（Pi．，A．）are back－formations to $\boldsymbol{\pi о \tau ь - , ~} \sigma \cup \gamma-к о \lambda \lambda \alpha ́ \omega$ ，etc．
 below；ко $\lambda \lambda \omega \dot{\delta} \eta \eta$＇gluey，sticky＇（Pl．，Arist．）．Denominative verb ко $\lambda \lambda$＇á $\omega$＇to glue， stick together，make one，unite＇（Pi．，Emp．，IA），often with prefixes like $\sigma u v-$－，$\pi \rho \circ \sigma$－， $\dot{\varepsilon} v-$－，кат $\alpha-$ ；кó $\lambda \lambda \eta \mu \alpha$＇what is glued together，etc．＇，plur．＇papyrus leaves that form a

 （Ph．Bel．）；кó $\lambda \lambda \eta \tau \rho \alpha$［pl．］＇cost of soldering＇（pap．）；ко $\lambda \lambda \eta \tau$ óc＇glued together，well－ fixed＇（II．），Ammann 1956：16，ко $\lambda \lambda \eta \tau$ тккó（Dor．$-\bar{\alpha} \tau-$ ）＇gluey，gluing together＇（Arist．，
 back－formation $\pi \rho \omega \tau$ ó－ко入入ov［n．］＇the first fixed（glued）leaf of a papyrus scroll＇
 －ETYM кól $\lambda \bar{\alpha}$ may be a derivation in－ía from a root ${ }^{*}$ kol－，but further details are obscure．The similarity with a Slavic word for＇glue＇（e．g．CS klějb，klejb，Ru．klej＜ PSI．${ }^{*} k l e \check{j} b ;{ }^{*} k l_{b j b}$ ）is only apparent（there is no evidence for ${ }^{*} k z{ }_{c}{ }^{e} \dot{j} b,{ }^{*} k z l o j b$ with reduced vowel）．The Germanic verb MDu．and MLG helen＇stick＇＜PGm．＊haljan is limited to a small area，and is hard to connect with кó $\lambda \lambda \alpha$ ．Because of the geminate $-\lambda \lambda$－，the Greek word could be Pre－Greek in origin，i．e．＊kol${ }^{*} a$ ．It was taken over by Romance，e．g．Ital．colla，MoFr．colle，etc．See $-\gamma \lambda$ oóć ．
 «PG〉
－DER ко $\lambda \lambda \alpha \beta i \zeta \omega$＂to play кó $\lambda \lambda \alpha \beta$ oc＂，i．e．one holds his eyes，while the other strikes him，and asks him to guess by which hand he has been struck（Poll．9，129）；the naming motive is obscure．
－ETYM Popular word in－$\beta$ os（Schwyzer：496，Chantraine 1933：261f．）and，like so many words of the same formation，without etymology．Could the word originally mean＇buffet＇？See $\rightarrow$ ко́ $\lambda \lambda$ оч．Cf．further $\rightarrow$ кó $\lambda \boldsymbol{\lambda} \xi$ दand $\rightarrow$ ко $\lambda \lambda$ úpa．The word is no doubt Pre－Greek；cf．also Guilleux RPh． 75 （2001）s．v．
ко́ $\lambda \lambda \iota \xi$ ，－ĩкос［m．］＇round，coarse bread＇（Hippon．，com．），＇tablet＇（medic．）．$\varangle \mathrm{PG}$

- COMP код入ıко－ча́ үос（Ar．）．
- DER ко入入íкוос äptos（Ath．），ко入入íкıov（Greg．Cor．）．
－ETYM The word is no doubt Pre－Greek，because of the suffix－ik－


## $\kappa о \lambda \lambda о ́ \rho o \beta o v \Rightarrow \kappa \alpha \lambda \alpha u ̃ \rho о \psi$ ．

 －DER ко $\lambda \lambda$ oupís＇marshmallow＇（gloss．）．
－ETYM Strömberg 1943： 48 proposes that the word replaced＊кó $\lambda$－oupoc＇with stump tail＇，with expressive gemination；as a marsh－plant，the mallow would have been called after the fish（ibd．25）．André RPh． 45 （1971）：216f．separates ко入入oupic from the fish and and connects it with ко $\lambda \lambda$（o）úpa＇small，round flat bread＇，given the similarity of the fruit of the mallow with a cake．Probably Pre－Greek，given the geminate $-\lambda \lambda$－（which is not a sign of expressiveness）and the suffix－oup（oc）．
$\boldsymbol{\kappa} \mathbf{\delta} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{0} \boldsymbol{\psi},-\mathbf{o \pi} \mathbf{\sigma} \boldsymbol{c}$［m．］＇peg or screw by which the strings of the lyre were tightened＇（ $\varphi$ 407，Ar．，Pl．，Luc．）；＇thick skin on the upper part of the neck of oxen or pigs＇（Ar．fr． 646 and 506，3）；＇bar by which a windlass was turned＇（Arist．Mech．852b 12）；metaph． ‘ảvס́ó $\gamma \mathrm{uvo}$ ，cinaedus＇（Hell．com．，AP）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
－VAR Also кó $\lambda \lambda \alpha \beta$ os（in the first mg．）．

- СОмр ко入лоло－סі́ккпŋऽ（sch．Ar．Nu．347，Eust．，Suid．）．
- DER ко入入отєv́ $\omega$＇to be a ко́入入о $\psi^{\prime}$（Pl．Com．）；other denominatives：ко入入оті（दıv．
 （H．），with folk－etymological connection with $>$ кó $\lambda \lambda \alpha$ ．
 （referring to the thick part of the neck of animals）．Others have proposed relation to Lat．callum＇thick skin，callosity＇；Bq suggested to connect it with $>\sigma \kappa$ ó $\mathrm{O}_{\mathrm{o}} \boldsymbol{\psi}$＇pole＇． The word is clearly Pre－Greek because of its suffix；this is further confirmed if ко́ $\lambda \lambda \alpha \beta$ ос is a variant（－ол－／－$\alpha \pi-I-\alpha \beta$－is a Pre－Greek suffix variation）．
$\boldsymbol{\kappa}$ ќ八 $\lambda \boldsymbol{\jmath} \boldsymbol{\beta o c ̧} \mathbf{1}$［m．］＇small change＇（Ar．，Eup．，Call．），＇small gold weight＇（Thphr．）；＇rate of exchange＇（Hell．，inscr．，pap．，Cic．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－VAR Also－ov［n．］（Poll．9，72）．
－DER ко入入ußıбтńs＇money changer＇（Men．，NT，pap．），from ${ }^{*}$ ко $\lambda \lambda \nu \beta i \zeta \omega$ ； ко $\lambda \lambda \nu \beta \iota \sigma \tau \iota \kappa o ́ \zeta$ and ко $\lambda \lambda \nu \beta \iota \sigma \tau \dot{p} \rho \circ \frac{1}{}$＇exchange office＇（pap．and ostr．）．
－ETYM Explained as Semitic by Lewy 1895：119f．，who compared Hebr．hālap ＇exchange＇．However，the element－vß－（which cannot be explained from the Hebr． word）rather points to a Pre－Greek word．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \lambda \boldsymbol{\lambda} \overline{\mathbf{v}} \boldsymbol{\rho} \boldsymbol{a}$ mg．uncertain，probably＇cake，tablet＇（Ar．，Thphr．，LXX，pap．），cf．кó $\lambda_{\iota} \xi$ and кó $\lambda \lambda \alpha \beta \circ \varsigma . \varangle \mathrm{PG}(\mathrm{s}) \triangleright$


## －VAR Also кo入入oúpa．

－DER Diminutives кo $\lambda \lambda$ upís and кo入入úpıov（－oú－）（LXX，pap．）；кo入入úpıov（－oú－） usually＇eyesalve，salve in general＇，in the form of a tablet（Apoc．，Arr．，medic．，inscr． and pap．）；ко $\lambda \lambda$ ирько́＇made from ко入入ũpal＇（Plaut．Pers．95），ко $\lambda$ иорі $\zeta \omega$＇to bake к．＇
 ＇anointed with white＇（H．）；ко $\lambda \lambda \nu \rho i \omega v$［m．］name of a bird，probably＇thrush＇（Arist．）； also кори $\lambda \lambda i \omega v$（H．），naming motive unknown（cf．Thompson 1895 s．v．）．
－ETYM Like other words in－ūpa（aै $\gamma \kappa \bar{u} \rho a, \gamma \varepsilon ́ \varphi u \rho a, \lambda \varepsilon ́ \pi \tilde{u} \rho o v$ ），probably Pre－Greek （see Pre－Greek：suffixes）．If the variation v／ov is old，this also points to Pre－Greek origin．

кодоßóя［adj．］＇curtailed，maimed，short＇（Pl．，X．，Arist．，Hell．）．$\varangle P G(\mathrm{~s}) \triangleright$
－COMP As a first member e．g．in ко入oßó－кєркос＇with docked tail＇（LXX） －DER ко入óßiov［n．］＇jacket without sleeves＇（pap．），also ко入óßa乡（gloss．）；ко入оß ${ }^{\circ} \delta \eta \mathrm{n}$ ＇stunted，stumpy＇（Polem．Phgn．［v．l．］），ko入oßórns＇stuntedness＇（Plu．）． Denominative verbs：${ }^{1 .}$ кодоßö̀＇to stunt，shorten＇，ko入óß $\omega \sigma$ Ic＇mutilation＇，

 cannot be explained in IE terms，the word is probably Pre－Greek．
колotós［m．］＇jackdaw，Corvus monedula＇（Il．，Pi．，Ar．，Arist．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 ко $\lambda \omega \varepsilon$＇$\omega$＇id．＇（Antim．37）；back－formation ко $\lambda \omega$ óc＇screeching＇（A 575，A．R．1，1284），

－ETYM Onomatopoeic origin cannot be further substantiated；neither does the word belong to $\kappa \alpha \lambda \varepsilon ́ \omega$ ．It would be highly unsatisfactory to separate ко $\lambda \omega$ á $\omega$ ，－$\varphi$ óc from ко $\lambda$ oóa $\omega$ ，－oóc，but an explanation of the notation with－$\varphi$－（in $\dot{\varepsilon} \kappa о \lambda \omega \dot{\omega}$ B 212）has not been found（cf．the hypotheses in Frisk and DELG）．Cf．also кoخovāv．$\theta$ opvßeiv ＇to make noise＇（H．）．These variants may be of Pre－Greek origin．See кодоí $\varphi$ ри．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\iota} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha}$［f．］tree that grew on the Liparian islands ‘Cytisus aeolicus＇，also＇sallow，Salix cinerea＇（Thphr．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also koخoutéa，ko入utéa［f．］‘Colutea arborescens＇（Thphr．），whence Lat． colūtea［n．pl．］＇its fruits＇；in H．also ко入о七є́a，ко $\omega \omega \tau \varepsilon ́ \alpha$ ，коו $\lambda \omega \tau \varepsilon ́ \alpha \cdot \delta \varepsilon ́ v \delta \rho o v \tau \iota$＇a tree＇． －eTYM Clearly a Pre－Greek word，given the variation．Cf．on $>$ кодоки́vө $\eta$ ．
 in Boeotia＇（H．）．$\varangle P G ? \triangleright$
－ETYMThe second element is not in any way related to $\varphi$ ápuそ．Probably Pre－Greek．
кодо́куца［n．］＇large heavy wall＇before it breaks，said of the threats of Cleon，only（Ar． Eq．692）．«？$\triangleright$
－ETYM Explained in various ways since antiquity：kó入ov кũ $\alpha$＇blunt wave＇（sch．ad loc．）；тup入òv or $\mu \alpha \kappa \rho o ̀ v ~ к u ̃ \mu a ~ ' b l i n d ~ o r ~ h i g h ~ w a v e ' ~(H.) ; ~ к \omega \varphi o ̀ v ~ к u ̃ \mu \alpha ~ к \alpha i ̀ ~ \mu \grave{~}$ غ̇лıках入áऍov ‘silent wave，not gurgling＇（Suid．）．See the suggestion by Taillardat 1962： $\$ 343$ in DELG s．v．
ко入оки́vөๆ［f．］＇round gourd，Lagenaria vulgaris＇（Hp．，com．，Arist．，pap．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－VAR Att．－$\tau$ ，later－vvӨ̆̆，－vvtă（Solmsen 1909：263），late also－vvӨoc（－vvioc， －tvTos）［m．］．
－COMP ко入окиv $\theta$ apútaıva［f．］＇spoon from к．＇（pap．）．
 Gal．），－v́vөıvoc（－v́vtıvoc，－ivөıvoc）＇made with к．＇（pap．，Luc．），－vvөlác［f．］＇id．＇（AP）， －ف́v＇plantation of к．＇（pap．）；àтокодоки́vтшбıs＇transformation into a pumpkin＇ （Seneca，D．C．60，35）．Ko ${ }^{\prime}$ oкvvӨ́̀［f．］PN；see Schulze 1933a：309f．
－ETYM The suffix－vv日oc，－tvOoc，frequent in plant names，points to Pre－Greek origin．
 informant in Ath．2，58f．says that it was introduced from India，but the comparison
with Skt．kālinda－［n．］＇watermelon＇and Kurd．kalak＇melon＇is not very informative． On the names of the gourd and cucumber，see Schrader－Nehring 1917（1）：652ff．

кódov［n．］＇large intestine，ileum＇（Ar．Eq．455，Arist．，Nic．，Poll．）；name of food preserved in a pot（PSI 5，535，39；46，III ${ }^{2}$ ），acc．to Ath．6，262a＝$\dot{\eta} \tau \rho \circ \varphi \eta^{\prime}$＇food＇．$\varangle$ ？$\downarrow$ －ETYM No convincing explanation．Bq hesitantly pointed to кu入入ós＇curbed＇，кع $\lambda \lambda$ óv．
 ＇entrails（Cypr．）＇（H．）．Late Greek had the form кш̃入ov，influenced by к $\tilde{\lambda} \lambda o v$ ＇member＇．Fur．： 131 connects $\chi$ oác＇intestines＇，and further خó $\lambda เ \kappa \varepsilon \varsigma, ~ \gamma o ́ \lambda \alpha-~ ह ै v \tau \varepsilon \rho a . ~$
 convincing．
$\boldsymbol{\kappa} \mathbf{o ́ \lambda o c ̧}[\mathrm{adj}$.$] ＇hornless，with stunted horns＇，of cows and goats（Hdt．，Theoc．，Nic．，H．），$ of a spear＇without point＇（ $\Pi_{117}$ ），of battle＇broken off（sch．），as a name of book $\Theta$ ． \＆PG？$\triangleright$
－COMP As a first member in кódoupoc＇with short tail＇（Plu．），as a mathematical and astronomical term＇blunt＇（Hipparch．Astr．，Hero，Nicom．）；ko入oupaĩos＇broken off，

 （Iamb．）；Lat．LW clūra＇（kind of）monkey＇（WH s．v．，Leumann Sprache 1 （1949）： $206^{8}$ ）．
－DER кó $\lambda$－$\varepsilon \rho \circ \varsigma$ ‘ with short－sheared fleece’（Arist．），opposed to $\varepsilon u ̋-$ ，$\varepsilon$ ह̈ $\pi$－$\varepsilon \rho \circ \varsigma$ ，perhaps
 кólos or closely related are two verbs：1．ко入ᄉ́ ${ }^{\prime} \omega$＇to wring in，chastise，punish，cut＇ （IA），aor．кo入á $\sigma a l$ ，rarely with $\sigma u v-$ ，$\dot{\alpha} v \tau t-$ ，$\pi \rho o-$ ；thence probably denominative кólaбıs＇chastisement＇（IA），－－aбна（Ar．，X．），－aбнós（Plu．）＇id．＇；ко入а⿱宀tńs＇punisher＇ （trag．，Pl．，Lys．），also ко入абтท́p＇id．＇（Arr．），fem．ко入áбтрıа（Ezek．），ко入áбтєıра（AP）； ко入абтท́pıov＇punishment＇，－oc［adj．］＇punishing＇（X．，Ph．），ко入aбтıкós＇punishing＇ （PI．）．2．ko入ov́ $\omega$＇to mutilate，limit＇（II．），aor．ko入oṽซat，sometimes with $\pi \varepsilon \rho t-$ ，ката－， $\dot{\alpha}$ äO－；formation unclear（cf．Schwyzer：683，Chantraine 1942： 374 and see on －$\kappa \omega \lambda$ úw $\omega$ ．From it кó ＇fragments＇（H．）．
－ETYM The archaic word кólos was replaced by ко入oßós，and also by кó入oupoc．It is usually taken as a verbal noun from a Balto－Slavic primary verb：Lith．kálti，ısg．kalu ＇to beat，forge＇，OCS klati，isg．koljg＇to butcher＇．In Greek，the root may have left some traces in $>\kappa \lambda \alpha \dot{\alpha} \omega$ ，but see s．v．In any case，connection with $\rightarrow \kappa \varepsilon \lambda \varepsilon$ có and －ко入á $\pi \tau \omega$ is improbable．The barytone accent may be connected with the passive meaning（Schwyzer：459）；perhaps kó入os was originally a substantive．The fact that ко入á $\pi \tau \omega$ and кo入oú $\omega$ are of unclear formation might point to a Pre－Greek complex．
$\boldsymbol{\kappa o \lambda o \sigma \sigma o ́ s ~ [ m . ] ~ ' g i g a n t i c ~ s t a t u e , ~ c o l o s s u s ' ~ ( H d t . ~ [ o n l y ~ a b o u t ~ E g y p t ] , ~ H e l l . ) , ~ a l s o ~ ' s t a t u e ' ~}$ in general（A．，Hell．），＇figure，puppet representing someone absent＇（Cyrene，SEG IX， 72， 117 and 122），cf．Buck 1955：112．$\varangle$ PG $\varnothing$
$\bullet$ VAR－$\tau \tau$－（D．S．），$-\sigma^{-}$［f．］（Cyrene）．
－COMP As a first member e．g．in кодоббо－тoós（Hero）．
－DER кo入ooбıaĩoç（D．S．［－$\tau \tau-]$ ，Ph．，pap．），－tкós（D．S．［－$\tau \tau-]$ ，Str．，Plu．）＇having the size of a к．，colossal＇．
－ETYM Ample discussion of the word by Benveniste RPh． 58 （1929）：118ff．The element－$\sigma \sigma$－typically points to Pre－Greek origin：it could represent PG ${ }^{*} \psi^{\nu}$ or ${ }^{*} k^{y}$ ， like in $\bullet$ Өá $\lambda a \sigma \sigma \alpha$ ．Bq compared $\bullet$ ко入єкávot（also－ok－）＇tall，meager man＇（Stratt．， H．），which is possible if we start from ${ }^{*}$ kolok ${ }^{\nu}-I^{*}{ }^{*}$ olok $k^{\nu}-n$－，with depalatalization before the nasal．
ко入обvрто́я［m．］＇noisy rabble，tumult，uproar＇（Il．，Hes．，Ar．）．«？»
－DER ко入oбטртะi• $\theta$ opußعĩ，tapáбб\＆ı＇makes troubles，agitates＇（H．）．
 this use of the suffix－tó－），of which the second member would be from $>\sigma$ ov́ $\omega$＇to draw，sweep＇（Suid．s．v．），and the first member remain unexplained．

ко入ои́ $\lambda \iota$［n．pl．］＇gastropod mollusks＇（Xenocr．apud Orob．2，58，79）．\＆PG？॰
－VAR Also in Lat．coluthia（Plin．NH 32，84，147）．
－ETYM Unknown．

$\boldsymbol{\kappa о} \boldsymbol{\lambda} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$ ，－ $\boldsymbol{\omega} \mathbf{v o s}$［m．］＇summit，top，pinnacle＇，only metaph．（Pl．，com．Adesp．，Str．），
 ＇sea fish＇．$\varangle$ PG
－DER KO 0 ocp $\omega v \varepsilon$＇$\omega$［v．］＇to crown a work＇（Steph．in Hp．）．Also a TN，town in Ionia； Koдocpóvıos＇from K．，inhabitant of K．＇．
－ETYM A connection with кo $\lambda \omega$ vóc＇hill＇via an analysis ${ }^{*}$ ко $\lambda \alpha \rho \omega ́ v>$ IE ${ }^{*} k o l n-b^{h} o$－is highly doubtful；the Anatolian toponym rather points to substrate origin．See Chantraine 1933： 162.
$\boldsymbol{\kappa} \boldsymbol{\gamma} \boldsymbol{\lambda} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\varsigma}$［m．］＇bosom，lap，gulf，bay，vale，womb＇（Il．），also＇fistulous ulcer under the skin＇，＝кo入 $\pi$ ápıov＇id．＇（medic．）．\＆IE ${ }^{*} k^{w} e l p$－＇curve，vault＇，$>{ }^{*} k^{w} o l p-o->$
－COMP As a second member e．g．in $\beta \alpha \theta$ ט́－кo $\lambda$ tos＇with folds of the garment falling down deep＇（II．）．

 name of Phoenicia（Steph．Byz．），plur．＂inhabitants of the coast＂，name of an uncivilized people living by the Red Sea（Philostr．），cf．below on $\delta \iota \alpha \kappa о \lambda \tau \iota \tau \varepsilon v ́ \omega ;$ ко $\lambda \tau$ тóoна⿱亠䒑 ，－ó $\omega$＇to puff up＇（В．，Нр．），кó $\lambda \pi \omega \sigma \iota \varsigma,-\omega \mu \alpha$＇puff，$-\omega \tau$ т́c．Several prefixed

 smuggle＇（PTeb．709，9； 14 ［ $\left.\mathrm{II}^{\mathrm{a}}\right]$ ），which hardly belongs to кó入тos＇bosom，etc．＇，but rather with the ethnonym Ko入лiital＂inhabitants of the coast＂（see above）；likewise é̉aıov ко入лıtткóv（PTeb．38， 12 and $125\left[\mathrm{II}^{\mathrm{a}}\right]$ ）＇smuggled oil＇．
－ETYM If we connect кó $\lambda \pi$ tos with MoHG wölben as a verbal noun to the primary verb preserved in ON holfinn＇vaulted＇，causative ON hvelfa，OHG（ $h$ ）welben＇to vault＇，we have to assume dissimilation ${ }^{*} k^{w} \ldots p>k \ldots \pi$ for Greek（see Schwyzer： 302，Lejeune 1972：$\S 72^{3}$ ）．Germanic also has a verbal noun ON hvalf，OE hwealf［f．］
＇vault＇，which would be identical with кó $\lambda \pi \frac{1}{}$ ．The comparison of OE heofon－hwealf ＇vault of heaven＇with aitépoç кó $\lambda$ тot（Pi．O．13，88）is not compelling，as the Greek expression could be based on the image of a bosom and the Germanic on that of a vault．Vulgar Latin borrowed кó $\pi$ тоऽ as colphus＞Ital．golfo，MoFr．golfe，etc．

ко入ı́ß反aıva［f．］＇kind of crab’＇（Epich．57）．$\varangle \mathrm{PG}(\mathrm{v})>$
 interchange $\beta \delta / \beta$ and prenasalization．There is no reason to assume influence of $\mu о \lambda \dot{\beta} \beta \delta a ı v a$＇bull of lead＇．

## 


 back－formation of $\kappa_{0} \lambda \nu \mu \beta \dot{\alpha} \omega . ~ \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Note ко $\lambda \nu \mu \varphi \alpha^{\prime} \omega(E M 526,2)$ ．In the same mg．ко $\operatorname{vu\mu }_{\mu}$ íc［f．］（Ar．，Arist．），－ác［f．］ ＇id．＇（Ath．），but more commonly of olives pickled in brine（Diph．Siph．，pap．）； ко入v́нßaıva＝ко入úßסaıva（Archig．apud Gal．），ко入úィßатоц name of a plant（Gp．）， naming motive unknown，cf．Strömberg 1940：113，and ко $\lambda \nu \mu \beta \dot{\varrho} \varsigma$ name of a shrub （ $\sigma$ тoı $\beta$ ń）in Gal．
－DER Denominative verb ко $\lambda \nu \mu \beta \dot{\alpha} \omega$＇to dive，submerge，jump into the water，swim＇ （Att．，Hell．），often with prefix，e．g．$\dot{\varepsilon} \kappa$－，$\kappa \alpha \tau \alpha-$－ $\mathfrak{a} v \alpha-, \delta \iota \alpha-, \kappa о \lambda \nu \mu \beta \dot{\eta} \theta \rho a$＇bathing place， pool，cistern＇（Pl．），ко入́́ußךбıৎ＇diving＇＝＇pearl fishery＇（Peripl．M．Rubr．），back－


 the water＇（pap．）．
－ETYM Lat．columba＇dove＇is similar，but a common pre－form would make no sense． Apart from the suffix $-\nu \mu \beta$－，the variant ко $\lambda \nu \mu \mu \dot{\alpha} \omega$ proves that the word is Pre－ Greek．The variation $\mu \beta / \beta \delta$ is most easily explained from ${ }^{*} p^{y}$ ，the palatal feature of which was lost after prenasalization，giving $\mu \beta$（cf．Fur．： $307^{77}$ ，although $>\mu$ ó $\lambda \nu \beta \delta$ oc／ plumbum must now be given up）．

－ETYM Referring to a part of a plant，the gloss must be identical with кодúr $\beta$ atos （see $>$ кó $\nu \mu \not \beta$ oc），with well－known Pre－Greek variation．
кодขтє́a plant name．$\Rightarrow$ ко入очtと́a．
код $\chi$ ıкóv［n．］name of a venomous type of saffron，＇Colchicum speciosum＇（Dsc．）． \＆GRD
－ETYM Named after its homeland，Ko入 $\chi$ íc；see Strömberg 1940： 122.
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\eta}$［f．］＇hill，height，heap of stones，mound，etc．＇（II．，Pi．，S．），also as a TN（town in Troas，Att．deme）．$\varangle$ IE ${ }^{*} k o l H-n-$＇rise，height’ $\triangleright$
－VAR кoд $\omega$ vós［m．］（h．Cer．，Hdt．，X．，A．R．）．
 ＇towering high＇（Opp．）．
－DER кo入 $\omega$ vía－tágoc．＇H $\lambda \varepsilon$ ĩo＇funeral rite，tomb（Elean）＇（H．），alphabetically
 deme－name（Hyperid．）．
－ETYM The forms ко $\lambda \omega \bar{\omega}-\eta$ beside $\kappa 0 \lambda \omega v$－óc point to an old $n$－stem．This is also seen in Lith．kálnas＇mountain＇，Lat．collis＇hill＇＜＊kolnis，OE hyll，MoE hill＜PGm．＊huln－ $i$－．The $n$－stem ${ }^{*} k o l H-n$－，${ }^{*} k l H-n$－belongs to a primary verb＇rise up＇，from which Lat． －cellō＜＊－kel－nH－forms a nasal present（see De Vaan 2008），and for which Lith． kélti，1sg．keliù＇to lift＇proves a root－final laryngeal．On the suffix－$\dot{\omega} v \eta$ ，$-\omega v$ óc，see Chantraine 1933：207f．and Schmeja IF 68 （1963）：36ff．；they probably arose by extending the vocalism of the nominative to the other cases．
код ب̣óя＇screeching＇．$=$ ко入oıóc．
 $\bullet$ ETYM Probably from Lat．coactor＇exactor pecuniae＇（Fraenkel 1912：7of．）．Not from Osc．${ }^{*}$ comahtor，as per von Blumenthal Glotta 18 （1930）： 149.
конарі́бєऽ［acc．pl．f］＇a fish＇（Epich．47）．\＆？〉
－ETYM Unknown．
 －VAR Also kúrapos（H．）．
－DER KÓ $\mu(\mu) \alpha \rho t$［n．］＇red paint from the root of the plant Comarum palustre＇ （PHolm．，Alchim．，etc．），also－pıc［f．］，－pov［n．］；cf．Lagercrantz 1913：197f．；the $i$－stem reminds of $\kappa ı v v \alpha ́ \beta a \rho ı(\varsigma)$ ，etc．
－ETYM Strömberg 1940： 58 derives it from Kó $\mu \eta$＇crown of a tree＇，with an added suffix －apo－，for which he compares kíđ日apos to кıбӨóc．However，the variant with кúr－ shows that it is a Pre－Greek word（Fur．：362）．

## $\boldsymbol{\kappa о} \boldsymbol{\mu}(\mu) \mathbf{\alpha} \rho \boldsymbol{\rho} \mathbf{t}=\kappa \alpha \mu(\mu)$ а́ $\rho о \varsigma$.


－ETYM Bechtel 1921，2： 788 connects it with кóभß

 sound－imitating words，but at the same time Pre－Greek variants．If the bird name －$\kappa \dot{y} \mu \beta \eta 3$ is related，it is yet another variant．
$\boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\mu} \mathbf{\beta o s}$［m．］＇band，belt＇（Anon．apud Suid．）．$\varangle \mathrm{PG}$

 ＇band，belt＇（sch．）and конто－ө $\dagger \lambda u \kappa \alpha$［pl．］（Hippiatr．），v．l．for тópтакац，which were thought to be influenced by кó $\mu \pi$ ос＇boast＇，but see below．
－DER коцßiov＝$\pi \varepsilon \rho o ́ v \eta ~ ‘ b u c k l e ’ ~(E u s t ., ~ S c h),. ~ к о \mu \beta \omega ́ \sigma \alpha \sigma \theta a l \cdot ~ \sigma \tau о \lambda i ́ \sigma \alpha \sigma \theta a l ~ ' t o ~ e q u i p, ~$
dress＇，кó $\beta \beta \omega \mu \alpha \cdot \sigma \tau o ́ \lambda \iota \sigma \mu \alpha$＇garment＇（H．），кон $\beta \dot{\omega} \mu \alpha \tau \alpha=\kappa \alpha \lambda \lambda \omega \pi i \sigma \mu \alpha \tau \alpha$ ，etc．（Suid．，
H．）．Better attested is the hypostasis $\dot{\varepsilon} \gamma к о \mu \beta \dot{o} \circ \boldsymbol{\mu} a$［v．］＇to bind on，put on＇（Epich．，

Hell．Com．， 1 Ep．Pet．5，5），whence $\dot{\varepsilon} \gamma \kappa$ ќн $\mu \omega \mu \mu$＇protecting upper garment worn by slaves＇（Longus，Thd．）；further àvaко $\mu$ ßóoual［v．］＇to gird on（intr．）＇（Gp．）．
－ETYM The old comparisons with Balto－Slavic words for＇hang＇，e．g．Lith．kabinti＇to hang，hook on＇，kibti＇to hang oneself，hook on＇，CS skoba＇fibula＇，Ru．skobá＇iron hook，clamp＇，and，within Greek，with $\sigma \kappa \alpha \mu \beta$ ós＇crooked（legs）＇，are quite dubious． As Frisk remarks，＂Das Resultat dieser Vergleiche ist offenbar eine sowohl lautlich wie begrifflich wenig befriedigende Approximation＂．MoNw．hempe＇string，strap， handle＇can hardly be separated from hamp＇hemp＇．
 variant with $-\pi$－，which points to Pre－Greek origin（confusion with кó $\mu \pi$ тс＇noise， bragging＇is improbable）．Also，note the variation in the suffix：－єıa，－aıa，－vкa，which are found more often in Pre－Greek（Pre－Greek：suffixes $-\alpha \mathrm{l} /-\varepsilon(\mathrm{I})$ ）．
$\boldsymbol{\kappa о} \boldsymbol{\mu} \boldsymbol{\varepsilon} \omega$［v．］＇to care for，ply＇（Il．）．\＆IE＊kemh ${ }_{2}$－get tired’»
$\bullet$ VAR Only present－stem，with iterative ipf．конદ́єбкоv；prefixed with á $\mu \varphi 1-(A P)$ ； further конi $\zeta \omega[\mathrm{v}$.$] ＇to care for，attend，look after，loot，save，fetch，bring，transport＇$
 （since o 546），see Schwyzer：785，Chantraine 1942：451；Hell．конí $\sigma$ ，－íбонаи．


 care，provider＇（E．），fem．конíттрıa（AB，Orph．）；ко́ $\mu \iota \tau \tau \rho a[n . p l] ~ ' r e w a r d ~ f o r ~ s a v i n g$. or transportation＇（trag．，inscr．）；конибтккós＇fit for care，for transporting＇（IA）；غ̇к－
 As a second member in several compounds－ко́भоৎ，e．g．घípo－кó $\mu$ ос＇processing wool， spinner＇（ $\Gamma$ 387，AP），iлпоко́ноя＇who takes care of horses，groom＇（IA）．On the semantic development of коцí $\zeta \omega$ and derivatives see Wackernagel 1916：219f．， Hoekstra Mnem．4：3（1950）： 103 f ．
－ETYM Iterative deverbative конє́ $\omega$ from primary $\boldsymbol{\kappa}^{\alpha} \mu \nu \omega$（type $\varphi о \rho \varepsilon ́ \omega$ ；see Schwyzer：719），which was enlarged to кониí $\omega$ ，whence as a back－formation кони $\delta \dot{\eta}$ （Schwyzer： $421^{3}$ ）．See further s．v．$\nabla \alpha \dot{\mu} \mu v \omega$ ．
$\boldsymbol{\kappa} \boldsymbol{\prime} \boldsymbol{\mu} \boldsymbol{\eta}$［f．］＇hair＇of the head，also of the manes of a horse（Il．），metaph．＇foliage＇，also of growth in general（Od．），＇tail of a comet＇（Arist．）．«？»
－COMP Bahuvrīhi intó－коноя＇covered with horsehair＇，of a helmet（II．），opposed to governing iлто－ко́ $о о$ ，see $\rightarrow к о \mu \varepsilon ́ \omega$ ；кона－трофє́ $\omega$［v．］＇to grow one＇s hair＇ （Amorgos，Str．），also with compositional－o－．
 （long）hair＇（IA），＇comet＇（Arist．）．see Scherer 1953： 105 and 107f．，also a plant－name
 ［v．］＇to have long hair，show off（II．），Ion．－$\varepsilon \omega$ ；late with $\dot{\alpha} v \alpha-$ ，$\kappa \alpha \tau \alpha-$ ，etc．
－ETYM Not explained with certainty．The word кó $\mu \eta$ may be taken as＂well－tended hair＂，in opposition to $>\theta \rho \dot{\rho} \xi$ ，and connected with $>$ кон $\varepsilon \dot{\varepsilon} \omega$＇to take care of．Thus，it would originally mean＇care＇．Schwyzer： $725^{10}$ considers a back－formation from кона́ $\omega$ ，which could be a by－form of кон $\dot{\omega} \omega$ ．However，since кона́ $\omega$ is always
connected with hair and is never used in a different sense of 'to care', the assumprion is not very probable. Borrowed as Lat. coma; see WH s.v.

## $\boldsymbol{\kappa} \boldsymbol{\prime} \mu \boldsymbol{\mu}$ [n.] 'gum' (Hdt., Hp., Arist., Thphr.). $\varangle$ Lw Eg. $\triangleright$

$\bullet$ VAR Indeclinable, but also declined $-\varepsilon \omega \varsigma,-\varepsilon \iota(-\iota \delta \mathbf{t})$.
 кониіً $\omega$ [v.] 'to be like к.' (Dsc.).
-ETYM From Eg. kemai, kema, kmjt, Copt. kommi (see Schrader-Nehring 1917(1): 417). From ко́циı, Latin borrowed cummi(s), younger gummi. The other European forms came from Latin. Independent loans from Egyptian (as assumed by Fohalle 1925: 171; cf. Kretschmer Glotta 16 (1928): 166) would hardly have resulted in the same form in both languages.
$\boldsymbol{\kappa о \mu \mu о ́ о \mu \alpha ı ~ [ v . ] ~ ' t o ~ e m b e l l i s h , ~ a d o r n ~ o n e s e l f ' ~ ( E u p . , ~ A r i s t . , ~ T h e m . ) . ~} \varangle$ PG? $\triangleright$ -COMP With $\dot{\varepsilon} \pi \iota-$ (Them.).
-DER кó $\mu \mu \omega \mu \alpha$ 'ornament' (Luc.), - $\omega \sigma \iota \varsigma$ 'ornamentation' (Ath., H.); back-formation

 (Ar., Pl.), - $\omega \tau \rho ı \nu$ 'cleaning product' (Ar.), - $\omega \tau \iota \kappa o ́ s ~ ' b e l o n g i n g ~ t o ~ c l e a n i n g, ~$
 $\tau \tilde{\eta} \varsigma$ ' $A \theta \eta \downarrow \bar{\alpha} \varsigma$ íćpeıa 'priestess arranging the (seated) statue of Athena' (AB).
-ETYM As a typical culture word, конно́w is suspected to have been a fashionable innovation or a loan. The similarity with кóбرюऽ and кончós led to unconvincing attempts to connect these two words. Solmsen $R h M 56$ (1901): 501f. assumes that $\kappa о \mu \mu \omega \dot{\omega}$ is the oldest form, derived from *коны́ (to конвгv) with hypocoristic gemination. For lack of a clear solution, it seems best to assume that we are dealing with a substrate word
$\boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\pi} \boldsymbol{\sigma}$ [m.] 'echoing noise, clattering when something is struck, any loud noise, bragging' (Il.). $\varangle$ ONOM $\triangleright$
-COMP ט́лє́ $\rho$-контоऽ 'extremely noisy, bragging' (A., Men.).
 on the accent see Schwyzer: 459), коитпро́s 'ringing loudly' (comm. Arist., sch.). Denominatives: 1. конлє́ $\omega$ [v.] 'to clash, ring' (M 151), 'to rattle, strike' (D. L.), usually 'to flaunt, boast' (Pi.), on the formation see Schwyzer: 7265. 2. конла́ऍ $\omega$ [v.] 'to flaunt, boast' (B. and A.), 'to strike (a pot) to try its quality' (pap.), whence кoutáб $\mu \alpha \tau \alpha$ [pl.] 'boasting' (A.), rarely sg., ко $л \alpha \sigma \mu$ ó ‘bragging' (Plu.), контабía 'rattling, striking' (pap.), коитабтŋ́s 'parader' (Ph., Plu.), коцлабтıко́ৎ (Poll.), ко́ $\mu \pi \alpha \sigma о \varsigma ~$
 show off (D. C.).
-ETYM Probably onomatopoeic; cf. on $\downarrow \beta$ ó $\mu$ оя, кóvaßoc and - кó $\mu \beta$. Fur.: 380 compares кóvaßoc with interchange $\alpha /$ zero, but there appears to be no basis for this.
$\boldsymbol{\kappa} \boldsymbol{\mu} \psi \mathbf{o ́ c}$ [adj.] 'fine, elegant, to the point, cunning' (Att.). On кончós as a stylistic notion see Wersdörfer 1940: 105f., 127f. $\varangle$ PG? $\triangleright$ -COMP $\pi \varepsilon \rho$ í-ко $\mu \nless \varsigma$ 'very fine' (Ar.).

 remark'.
-ETYM The old connection with Lith. švánkus 'decent, reasonable, etc.', as if from ${ }^{*}{ }^{*} u$ uonk ${ }^{w}$-so-, is meaningless, since etyma in this kind of meaning are never old (thus Fraenkel 1955 s.v.), and since there is no suffix *-so-. The latter objection also excludes connection with $\boldsymbol{\kappa о} \mu \varepsilon ́ \omega$ 'to take care', конно́oнаı 'to adorn' (as per Chantraine REGr. 58 (1945): goff., DELG s.v.). The word can hardly be IE, so PreGreek origin is probable.
$\boldsymbol{\kappa o v a} \beta \dot{\varepsilon} \boldsymbol{\omega}$ [ v .] 'to din, ring, clash, resound' (AP). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Aor. кovaß $\tilde{\eta} \sigma a 1$ (Hom., Hes.), кovaßí $\omega$ (II., Orph.), only ipf. On the metrically conditioned use of the different forms see Schwyzer: 105 and 736, Chantraine 1942: 340 and 350 .
-DER Probably as a back-formation kóvaßos [m.] 'clang, clash' (k 122, A. Th. 160 [lyr.]); kovaßๆסóv 'with clattering' (AP).
-ETYM The ending recalls other sound-words like ápaßé $\omega$ (to äpaßoc), òto ${ }^{2} \dot{\varepsilon} \omega$
 assumes a Pre-Greek sound-word, comparing kavaxף' 'clattering, rattling, etc.' with the interchanges $\alpha / o$ and $\chi / \beta$.

-DER кovapót tepov- $\delta \rho a \sigma \tau \iota \kappa \omega ́ \tau \varepsilon \rho o v ~ ' m o s t ~ a c t i v e, ~ e f f i c a c i o u s ' ; ~ к о v a ́ \rho i \chi o v \cdot ~ \gamma \lambda \alpha \varphi u \rho o ́ v ~$ 'hollow' (H.).
-ETYM In the sense of $\delta \rho \alpha \sigma \tau \dot{\rho} \rho \circ ¢$, probably related to $\downarrow \dot{\varepsilon} \gamma$-kov $\varepsilon \omega$. It is unknown whether the glosses $\varepsilon \dot{u} \tau \rho a \varphi \tilde{\eta}$, tiova refer to a different word kovapóv; they could be different suggestions for an obscure passage. On the Thessalian PN Kóvapoc, see O. Masson 2000: 145.
 obsc.], Cod. Just. 3, 43, 1, 4). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
-ETYM A different name for the game is kov $\delta 0-\mu$ ovóßodov (Cod. Just., ibd.). Cf. кóvסol кєpaĩal 'horns' (H.), коvסокє́patoc 'with short horns'. The word кóvסa $\xi$ must be Pre-Greek, in view of the suffix - $\bar{\alpha} k$-; the structure (prenasalized consonant)

$\boldsymbol{\kappa} \mathbf{v} \mathbf{v \delta v},-\mathbf{v o c ̧}[\mathrm{n}$.$] 'name of a drinking-vessel (Hell.); acc. to H. = лоти́pıov \beta$ ар $\beta$ арıкóv, $\kappa \nu \mu$ iov 'foreign drinking-cup, small cup'. $\varangle$ LW Sem.?จ
-DER Diminutive kovסúdov (Hell.).
-ETYM Like many words in $-v$, it is a loan (cf. Chantraine 1933: 119). Fur.: 181 compares котú $\bar{\eta}$ 'beaker'; cf. kovסúdıov. Szemerényi Gnomon 43 (1971): 674 refers to late Babylonian kandu 'vessel'.
кóvסŭخoc [m.] 'knuckle, joint, bony knob, clenched fist, swelling of the gum, etc.' (IA). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})>$

 кov $\delta u \lambda \omega \tau$ ós＇with к．＇（Att．inscr．［IV］），kovסu入óo ${ }^{\text {ant }}$［v．］＇to swell＇（Aspasia apud Aët．，H．）．кov $\delta u \lambda i \zeta \omega$［v．］＇to hit the face with the fist，buffet，maltreat＇（Hyp．，LXX）， коvঠט入ıбนó¢（LXX）．
－ETYM Other body parts in－u入os are סáktu入os and $\sigma \varphi$ óv $\delta u \lambda o s$（cf．Güntert 1914： 116 ff ．）；the bare stem is seen in kóvסor－á $\sigma \tau \rho \alpha \dot{\alpha} \gamma \mathrm{a} \lambda o l$＇vertebrae＇（H．）．Most connections outside Greek，like Skt．kanda－［m．］＇tuber＇，kandúka－［m．］＇playball＇， kanduka－［n．］＇cushion＇can be rejected straightaway（cf．Mayrhofer KEWA：s．vv．， who considers Dravidian origin）．Lith．kánduolas＇kernel＇belongs to kạ́sti＇to bite＇； see Fraenkel 1955 s．v．The word is probably Pre－Greek because of its structure，kov $\delta$－
 （Fr．220）＇swellings＇（H．），may show variation $\alpha / \mathrm{o}$ and $\delta / \theta$（Van Beek p．c．）．
коиї $\lambda \eta$［f．］a kind of aromatic plant，＇Origanum，marjoram＇（Nic．，medic．，Dsc．）． $\varangle \mathrm{PG}(\mathrm{s})>$
－ETYM Formation like $\zeta \omega \mu i ́ \lambda \eta$ ，$\mu \alpha \rho i \lambda \eta$ ，etc．（Chantraine 1933：249，Schwyzer：483）； further unclear．Borrowed into Latin as cunila，for which Fur．： 361 assumes a Greek variant ${ }^{*} \kappa u v i \bar{\lambda} \eta \eta$ ，given that $o$ remains before $n$ in Latin．He further compares（1972：
 with variation $\gamma /$ к．On－ī $\lambda$－as a Pre－Greek suffix，see Pre－Greek：suffixes．
кóvic［f．］＇dust，ashes＇（II．）．\＆IE＊konis－＇ashes＇»
$\bullet$ VAR Gen．－toৎ，－$\varepsilon \omega \varsigma(-\varepsilon \circ \varsigma)$ ；dat．$-1,-\varepsilon$ ．
－COMP As a first member in кovt－optós［m．］＇cloud of dust＇（IA），from ö $\rho$－vvut with
 ［m．］（＝кovíб－бa入oc，cf．below）＇cloud of dust＇（II．），＇dust mixed with oil and sweat of a wrestler＇（Gal．），also name of a priapic demon（com．，inscr．）and a lascivious dance （H．）；коví－поסєc［m．pl．］＇kind of shoe＇（Ar．Ec．848，Poll．），name of the slaves in Epid． （Plu．）；French parallels in Niedermann $K Z 45$（1913）： 182.
－DER Denominative verb кovī́ $\omega$（－íouaı）＇to cover with dust，cover oneself with sand＇ （Il．；on the formation below），also with $\dot{\varepsilon} v-$－，$\delta \iota \alpha-$ ，etc．；fut．кoví $\sigma \omega$ ，Hell．кovıoũ $\mu \alpha$ ，
 （Cythera）＇dust of the wrestling arena＇，кóviбıs＇production of dust，training at the wrestling arena＇（Arist．），غ̇vкoviбtác［m．］mg．unclear（inscr．Thebes），коvíđтpa （Arist．），коvıбт＇́pıov（Pergam．［II＇］）＇wrestling arena＇，коviotıкós＇fond of rolling in
 ＇to roll，be destroyed，be covered with dust＇（H．）．Further derivatives：kóvios＇dusty＇ （Pi．），＇creating dust＇（Paus．），epithet of Zeus，коvió $\delta \eta \varsigma$ c like ashes＇（Hp．）．кovía＇dust， ashes，sand＇（Hom．，Hes．Sc．，A．，E．），＇alkaline fluid＇（Ar．，Pl．，Thphr．，medic．），＇chalk， whitewash，plaster＇（LXX，Hell．）；epic Ion．－iŋ，metrically lengthened－iti，cf．кóvva－ $\sigma \pi \mathrm{o}$ ós＇ashes＇（H．），which might be Aeolic．Thence kovió $\omega$［v．］＇to plaster， whitewash＇（D．，Arist．），кovíaua＇chalk，plaster＇（Hp．，D．，Hell．），кovíaoıs＇whitewash＇
 кoviatóc＇whitewashed＇（X．，Thphr．，pap．），коviatıкá（ $\varepsilon p \gamma \alpha$ ）＇stuccowork＇（pap．， inscr．）．Also кová̧́ouaı［v．］＇to be covered with ashes＇（Gp．）．
－ETYM The form Kóvıs differs from Lat．cinis，－eris［m．，f．］＜＊kenis－by its o－vocalism． The $s$－stem seen in ciner－is and cinis－culus can also be assumed for кoví $\sigma-\sigma \alpha \lambda$ os， кєко́vıб－$\mu \alpha 1$ ，коvíl $\omega$＜＊konis－je／o－，коví－$\alpha$＜＊konis－$h_{2}$ ．The word may be an original neuter is－stem，of which ToB kentse＇dust＇＜＊koniso－is a thematisation．The basis is unknown，but－kvaí $\omega$ is unrelated．

коví［f．］＇eggs of lice，fleas，bugs＇（Arist．，Antyll．apud Orib．，Hdn．）．\＆IE＊knid－＇eggs of lice＇＞
－Var Mostly plur．kovídec．
－DER Kovidi $\sigma \mu$ ós＇disease of the eyelids＇（Cyran．；on the formation Chantraine 1933： 142ff．）．
－ETYM The closest cognate is Alb．thëni＇louse＇，which also goes back to IE＊konid－； the Gm．group of OE knitu，OHG（h）niz＇nit＇goes back to＊$k n i d-$ ．Cf．further the BSl． group of Ru．gnída，Latv．gnīda，which may have gn－from $k n$－by regular development，thus＊knid－（the Slavic forms with Winter＇s Law）．Lith．glinda＇id．＇has $-l-$ ，perhaps by dissimilation from＊gninda．Other forms：Lat．lēns，lendis＇id．＇，MIr． sned［f．］＇id．＇＜＊snidā，Arm．anic＇louse＇＜＊Hnid－s－s，ON gnit＇louse＇．Because of folk－ etymological，euphemistic or taboo changes，no uniform proto－form can be reconstructed for PIE．Connection with кvai $\omega, \downarrow \kappa v i \zeta \omega$ poses a problem for Alb． thëni，which has an initial palatal．
$\boldsymbol{\kappa}$ óvvapos［m．］name of a thorny evergreen shrub，‘ $\pi \alpha \lambda$ íoupoc，Zizyphus Spina Christi＇ （Theopomp．Hist．）．$\varangle \mathrm{PG}$ ？$\triangleright$
 $\pi$ ．＇（H．）．
－ETYM Formation like $>$ кó $\mu \alpha \rho o c$, etc．；otherwise obscure．Probably Pre－Greek．
коvvと́ $\boldsymbol{\omega}$［v．］＇to know，understand＇．$\varangle \mathrm{PG} ? \triangleright$
$\bullet$－VAR Only in kovveĩ，kovvé（A．Supp． 130 andi64）and kovveiv．ouvtéval，

 $\grave{\eta} \sigma \theta$ ó $\mu \varepsilon \theta \alpha$＇know，see，perceive＇（H．），as well as with - коє́ $\omega$＇to remark，learn＇，has been noticed，but the details of any of these comparisons remain unclear．With its geminate，the verb looks non－IE，and might well be Pre－Greek．
 moustache，grace＇，similar in mg．to бкó $\lambda \lambda v \varsigma, \mu \alpha \lambda \lambda$ óc．\＆？$\downarrow$
－DER Further plur．，beside $\psi \dot{\varepsilon} \lambda \lambda ı a$ ，as the name of an ornament for girls（ $\kappa$ óvor Plb． 10，18，6，－vv－Suid．）．PN Kóvvoc，Kóvvov，Kovvãc，see L．Robert 1964： 168.
－ETYM Unexplained．
коvтós＇pole＇． $\boldsymbol{=} \boldsymbol{\kappa \varepsilon \nu \tau \varepsilon ́ \omega}$ ．
$\boldsymbol{\kappa o ́ v v \zeta \swarrow ~ [ f . ] ~ n a m e ~ o f ~ a ~ p l a n t ~ w i t h ~ a ~ s t r o n g ~ s c e n t , ~ ' f l e a b a n e , ~ I n u l a ~ ( v i s c o s a , ~ g r a v e o l e n s , ~}$ britannica）＇（Hecat．，Arist．，Thphr．，Dsc．）．$\varangle \mathrm{PG}(\mathrm{S}, \mathrm{v}) \triangleright$
$\bullet$ •VAR Also $\sigma \kappa$ óvuఢ̌（Pherecr．）and кvú̧a（Theoc．），giving MoGr．（Calabr．）kliza （Rohlfs ByzZ 37 （1937）：53，Rohlfs 1930 s．v．）．
-DER KOvטЧֹ́nıc 'like the к.' (Nic.), коvv(ítๆc (oĩvoc) 'seasoned with k.' (Dsc., Gp.). - ETYM Formation like other plant names, such as $\mu \dot{\omega} \lambda \nu \zeta \alpha, \mu \alpha ́ v v \zeta a$, ö $\rho \cup \zeta \alpha$, кó $\rho \cup \zeta \alpha$, etc. The assumption that it was formed from - кovic with this suffix -vそa, with dialectal $\kappa v u ́ \zeta \alpha$ remodelled after $\kappa v ט ́ \omega$, is unwarranted. The form кvú $\zeta \alpha$ has also been analyzed as *knug-ja, and compared with ON hnykr 'stench' < PGm. *hnuki- < IE ${ }^{*}$ knugi. The variation rather points to a Pre-Greek word; note the prothetic $\sigma$-. See Fur.: 183, 381.

ко́ $\pi \pi \boldsymbol{\alpha}$ [n.] 'name of the character $q$, which originally stood between $\pi$ and $\rho$ in the alphabet' (Parmeno 1); also a sign for ' 90 ' (pap.). $\varangle$ LW Sem. $>$
-DER колтатías [m.] 'horse with a кó $\pi \pi \alpha$ burned into it' (Ar.), with allusion to ко́ $\tau \tau \omega$, cf. $\sigma \tau \tau \gamma \mu \alpha \tau i ́ \alpha$; also ко $\pi \pi \alpha-\varphi$ о́ $\rho$ ос (Luc.).
-ETYM From Phoenician; cf. Hebr. qöph.
ко́троя [f.] 'excrement, ordure, dung, filth' (II.). «IE *kokw-r 'dung'>
-СОмр котро-גо́үос ‘dung-gatherer' (Ar.), котро-чора́ 'loaf of dung' (Amorgos IV ${ }^{\text {a }}$ ).
 'dung-like, full of dung' (Hp., Thphr., pap.), котрıкко́ 'belonging to dung' (pap.); ко́т $\rho$ ava [pl.] 'excrements' (Hp., Aret.); котрía 'dung-heap' (Semon., Stratt., Arist.);
 Koтрєv́s herald of Eurystheus (O 639); Котрєaĩos jocular PN (Ar.); котрíaı [pl.] 'buffoons' (D. C.), whence Lat. copreae.
B. Adjectives: Ко́трعıos 'belonging to the demos Кóтрос' (inscr.), also referring to
 dirty' (Hp., Pl., Arist.).

 (Thphr., pap.); колро́ $\omega$ 'to defile with dung' (Arr.) with кómp $\omega \sigma \iota \varsigma$ 'manuring'
 ழutعūซaı 'to plant, bring forth' (H.).
-ETYM A thematization of an old $r / n$-stem PIE ${ }^{*} k{ }^{2} k^{w}-r$, preserved in Skt. śákr $-t$, śaknáh 'dung'. A primary verb is assumed in Lith. sikti, ssg. šikù 'to shit' from a root $* \dot{k} e k^{w}$-. See also on $>\sigma \kappa \tilde{\omega} \rho$, which is an old collective ${ }^{*} s k$-ör with a similar formation.
$\boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\omega}$ [v.] 'to strike, smite, hew, hammer, disable, tire out' (Il.). $\varangle I E$ ? *kop- 'strike, smite, hew'>
 60 with v.l. $-\varphi \dot{\omega} \varsigma$ and $-\pi \dot{\omega} v$, which may be Aeolic, Schwyzer: 772, but see Chantraine 1942: 397), med. кє́концаı (A.), fut. кó $\psi \omega$ (Alc., Hippon.).
-COMP Very frequent with prefix, in various shades of mg., e.g. à $\pi \mathrm{o}-$, $\dot{\varepsilon} \kappa-, \pi \rho \circ-, \pi \varepsilon \rho-$, ouv-
-DER 1. ко́тoc *'stroke' (thus perhaps E. Tr. 794 for mss. ктútoc; cf. also A. Ch. 23), 'pain, trouble, labor' (IA); ко $\boldsymbol{\omega} \delta \eta \varsigma$ 'tiring' (Hp., Arist., Hell.), коппро́я 'id.' (Hdn.);

 get tired' (IA), котıарóя 'tiring' (Arist., Thphr.), котıátıร ‘excavation worker,

 (Alciphr.), копа́ $\delta \iota o v$ (gloss.) 'piece', копápıov 'kind of probe' (medic.), ( $\varepsilon$ ₹ $\gamma$-,
 coinage; piece' (IA), кониа́tıov 'small part' (Eup.), кониатíac 'who speaks in short sentences' (Philostr.), -atıкóc 'consisting of short sentences' (Luc.); 4. концós 'beating the breast in lamentation, dirge' (A., Arist.). 5. кótıc, - $\delta \delta 0 \varsigma$ [m.] 'prater'
 'suffers from (or causes) a headache, troubles by talking' (H.), and the expression
 public", etc.; hence (or perhaps from кóтоৎ) котi(દıv• $\psi \varepsilon \cup ́ \delta \varepsilon \sigma \theta a ı ~ ' t o ~ b e ~ d e c e i v e d ' ~$ (H.); 6. копí, -íOoc [f.] 'butchering knife, curved sabre' (Att.), also name of the meal on the first day of the Hyacinthia in Sparta (com.), whence котi $\zeta \omega$ 'to celebrate the K.' (Ath.); 7. копá¢, -áסoc [f.] 'pruned, lopped' (Thphr.), 'bush' (Hell. pap.), غ̇ $া$ tкота́s 'land cleared of wood' (pap.). 8. котєтós = конио́я (Eup., LXX, Act. Ap.). 9.
 ко́tavov 'butchering knife, axe' (A. Ch. 890), 'pestle' (Eust.), whence колаvi' $\varphi$ 'to
 block' (Hell.). 11. колтóя 'pounded' (Cratin., Antiph.); колтŋ́ ( $\sigma \eta \sigma \alpha \mu i ́ \varphi)$ 'cake from
 considers to be Pre-Greek, also 'pastille' (Dsc.); 12. ह̇лl-кó $\pi \tau \uparrow \varsigma$ 'satirist' (Timo), $\pi \varepsilon \rho 1-$




 котоৎ and compounds like $\delta \eta$ но-ко́тоৎ (cf. on 5 . above).
-ETYM The present кóлt $\omega$ may correspond to Lith. kàpti, isg. kapiù 'to hew, fell', intr. nasal present kampù, pret. kapaū 'to be cut down, get tired', and umlauted Alb. kep 'hew' < *kop-eie-. Lith. and Greek point to an IE yod-present. Further, there is a secondary formation in Lith. kapóti 'chop, hew', Latv. kapât 'id.', and the Slav. group of Ru. kopát', isg. kopájo 'to hew, dig'. Alternatively, if related to $\rightarrow \sigma \kappa \alpha ́ \pi \tau \omega$, - $\kappa \kappa \varepsilon ́ \pi \alpha \rho v o c$, etc. the word might be from the Pre-Greek or European substrate, with interchange $\alpha / 0$.
$\boldsymbol{\kappa o \rho a ́ \lambda \lambda ı o v ~ [ n . ] ~ ' c o r a l ' ~ ( P e r i p l . ~ M . ~ R u b r . , ~ D s c . ) . ~} \varangle \mathrm{PG} ?(\mathrm{v})$, LW Sem.? $\downarrow$
 -DER кора $\lambda \lambda$ เкóc 'coral-like' (Ps.-Democr.), -i $\zeta \omega$ 'to be like к.' (Dsc.). -ETYM Schrader-Nehring 1917(1): 628 considered univerbation from kópl (koúp ) à $\lambda o ́ s$ "daughter of the sea", which would be a calque of a similar Indian expression. The varying notations ko $\rho-$, koup-, $\kappa \omega \rho$ - are ascribed to association with kó $\rho \eta$, etc. Semitic etymology in Lewy 1895: 18f. (Hebr. gōrāl 'small stone'); criticized by E.

Masson 1967: 110, although it looks convincing. See L. Robert 1963: 277-283. From Greek, Latin borrowed corallium, cūralium; cf. WH s.v.
$\boldsymbol{\kappa o ́ p \alpha} \xi,-\boldsymbol{\alpha} \boldsymbol{\kappa}$ [ [m.] 'raven' (Thgn., Pi.), also Kópaкос $\pi \varepsilon ́ \tau \rho \eta$ 'raven rock' ( $v$ 408), often metaph. 'hook (of a door), grappling-iron, etc.' (Hell.); also as a fish name (Diph. Siph.) and the name of a constellation (Eudox.), see Scherer 1953: 191. 《IE *kor'raven'>
 -DER Some fish and plant names, acc. to Strömberg 1943: 114f., Strömberg 1940: 119 after their color or voice, or after the place where they grow: diminutives корáкıov 'small hook' (pap.), the plant ípáкıоv (Arist.), коракíбкос (gloss.), коракĩvос [m.] 'young raven' (Ar.), but usually a fish name 'Sciaena nigra' (Epich., Ar., Arist.), fem. коракıvíc (Gp.), diminutive -ıvíðıov (com., pap.); Lat. LW coracinus > Ital. coracino, etc.; коракíac [m.] 'chough, Pyrrhocorax alpinus' (Arist., H.), Коракıá [pl.] TN on Delos (inscr. $\mathrm{II}^{1}$ ), with oppositive accent; коракعúc عĩठoc ix $\theta$ v́os 'kind of fish' (H.); кора́кєш¢ [m.] = корผ́vєш¢ 'fig-tree with raven-black fruits' (Hermipp. 51), cf. on


 (Xenocr.), with a suffix -oo- (Schwyzer: 516, Chantraine 1933: 434); (ката-)корако́ш
 тарà tov̀c кópaкас 'to persevere excessively, built on ко́ра६' (H.), probably with original mg. 'to hook oneself onto'; back-formation ко́ракос [m.] 'plaster' (Paul. Aeg.)? бкоракіЧ $\omega$ originally "to wish to go to the raven ( $\varepsilon$ ¢ кópaкас)", 'chase away, revile' (Att., Hell.) with бкоракıбнós 'revilement, curse' (LXX, Plu.), cf. Schwyzer 413. Extensively on ко́ра $\xi$, коракíaৎ, коракĩvoc Thompson 1895 and Thompson 1947 s.vv.
-ETYM Cognate with the different formations in Lat. corvus 'raven', Gr. kopóvl, Lat. cornix 'crow', Gr. кópayoc bird name (H.). Greek -a\} is a productive suffix, so there is no need to derive it from ${ }^{*}-n-k$ - and connect it with the nasal in Lat. cornīx, Gr.
 e.g., Ru. soróka 'magpie', both branches continuing *korh $k$ - The alternation between suffixes (containing) ${ }^{*}-n$ - (кор $\omega v \eta$, , cornīx) and ${ }^{*}-u$ - (corvus) is often found in animal names. See $\boldsymbol{\text { кор }} \boldsymbol{\nu} v \eta$.
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\rho} \delta \bar{\alpha} \xi,-\overline{\mathbf{a}} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{c}$ [m.] name of a dance in old comedy (Ar., Thphr.), also in the cult of Apollo (Amorgos) and Artemis (Sipylos, Elis; Paus. 6, 22, 1). «PG>

 (Amorgos, pap.).
-ETYM A Doric word (Björck 1950: 61) of uncertain origin. It is reminiscent of - kpa $\delta \dot{\alpha} \omega$ 'to swing' and derivatives. Note that the ending $-\bar{\alpha} \xi$ is typical of Pre-Greek.
$\boldsymbol{\kappa o \rho} \boldsymbol{\delta} \boldsymbol{\overline { v }} \lambda \boldsymbol{\eta}$ [f.] 'tumor, swelling' (Semon. 35, $E M$ ); name of a hairdo = Att. кр $\omega \beta$ úlos (Creon apud sch. Ar. Nu. 10, EM); 'club, кoрv́vๆ, ¢́óra入ov' (H.). Frisk notes that the mg . is the same as that of tú $\lambda \mathrm{\eta} . \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also $\sigma \kappa o \rho \delta u ́ \lambda \lambda \eta$ (Arist.) and kopúסũlıc (Numen. apud Ath.)
-COMP As a first member (with haplology) in кор $\delta u-\beta a \lambda \lambda \tilde{\omega} \delta \varepsilon \varsigma$ ( $\pi \varepsilon ́ \delta o v$, Luc. Trag. 222) 'pavimentum'; 'young tunny' (Str.), cf. in Lat. cordÿla (Plin., Mart.), cordula (Apic.), on the mg. see Thompson 1947 s.v.
-DER Denominative ptc. $\dot{\varepsilon} \gamma \kappa \varepsilon \kappa о \rho \delta \nu \lambda \eta \mu \varepsilon ́ v o c ~ ‘ \varepsilon ̇ v \tau \varepsilon \tau v \lambda ı \gamma \mu \varepsilon ́ v o c, ~ w r a p p e d ~ u p ’ ~(A r . ~ N u . ~$. 10).
-ETYM Formation like kav $\theta$ ú $\lambda_{\eta}$, $\sigma \chi \varepsilon v \delta u ́ \lambda_{\eta}$ (see Chantraine 1933: 251). The mg. 'younger tunny' may go back to 'club'; see Strömberg 1943: 36. Proposals like those by Güntert 1914: 117f., who assumes a cross of $>$ kóv $\delta u \lambda o c ̧ ~ ' s w e l l i n g ' ~ w i t h ~ k o ́ p u c, ~, ~$ коричи́, ко́рбџ, or корúvๆך, are mostly incorrect. The prothetic $\sigma$-, the suffix - $\tilde{\lambda}$-, and the anaptyctic $v$ (Fur.: 384) point to Pre-Greek origin. The form kop $\delta$ - might be from ${ }^{*} k a r d$ - with $0<{ }^{*} a$ before ${ }^{*} u$.

-ETYM The suffix -v $\lambda$ - and the meaning make Pre-Greek origin plausible.
$\boldsymbol{\kappa} \boldsymbol{\rho} \delta \boldsymbol{\delta} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{c}$ [m.] probably 'water-newt, Triton palustris' (Arist.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -VAR Also кovpú̀ 0 (Numen. apud Ath.).
-ETYM Perhaps related to кop $\delta u ́ \lambda \eta$ ๆ 'swelling', after the crest on the back. Probably Pre-Greek.

-ETYM Fur.: 362 proposed connection with кокрú $\delta \omega v \cdot \lambda \eta \eta \sigma \tau \omega ̃ v, ~ \kappa \lambda \varepsilon \pi \tau \tilde{\nu} v$ 'robbing, stealing', but this should be forgotten since Schmitt Glotta 51 (1973): 24f. argues that кор $\delta$ ט́c is the Aeolic positive of $\kappa \varepsilon$ é $\rho \iota o v$ (which also means 'more cunning'), кор $\delta$-, coming from ${ }^{*} k r d$-. This is accepted by Minon RPh. 74 (2000): 271. See $>$ к $p \delta o c$.

-VAR The present (also - $\mu \mathrm{a}$ ) only Them., Orph.; other presents кор $\varepsilon$ ( $\omega$, кор $\varepsilon \sigma \kappa \omega$

 $\kappa о \rho \varepsilon ́ \omega$ (II.), кор $\varepsilon \sigma \omega$ (Hdt.).
-COMP Sometimes prefixed with úrep- (Thgn., Poll.), áro- (gloss.). As a second member in ${ }^{\circ}$-корос 'insatiable, untiring' (Pi.), áкорía 'unsatiated condition,

 vex, annoy' (sch.). As a privative also dá-kóp $\uparrow$ toc (II.), $\dot{\alpha}$-кópe( $\sigma$ ) toc (trag.). Uncertain the appurtenance of Ai $\gamma$ l-коргíc [m.pl.], Ai $\gamma$ кооі́я [f.] name of one of the old Ionic phylai (E., inscr.), cf. Hdt. 5, 66.
-DER With lengthened grade: к ópa• vüß surfeit, insolence' (II.). On кópoc (epic кoũpoc, Dor., etc. к $\tilde{\rho} \rho \circ \varsigma$ ) 'youth' see $>$ кóp $\eta$ 'young girl'.
-ETYM The starting point of the whole paradigm was the aorist кoр́́бal: thence pass. корعбӨŋ̃vaı (Chantraine 1942: 406), perf. кєко́рๆ $\mu a 1,-\varepsilon \sigma \mu a ı ~(S c h w y z e r: ~ 773), ~ f u t . ~$
 are sparsely attested and late. The formation of кope- (with $o$-vocalism) is also found
 This gave rise to the aorist＊kero－s－，which apparently underwent a metathesis of some sort to yield кор $\varepsilon$－$\sigma$－．
In other branches，we find Lith．sérti＇to feed＇，the acute accent confirming the laryngeal，and Arm．ser＇origin，gender，offspring＇＜＊kér－o－，serem＇to produce＇．It is uncertain whether Lat．creō＇to procreate，etc．＇，crēscō＇to grow＇，and Cerēs＇goddess of the growth of plants＇should be connected（see De Vaan 2008 s．vv．，in which Cerēs is connected and the two verbs are separated）．
$\boldsymbol{\kappa о} \boldsymbol{\rho} \boldsymbol{\omega}$［v．］＇to sweep out，purify＇（U 149，com．）．৫？$\downarrow$
$\bullet$－VAR Also＊корí̧ $\omega$ ，in кєкорıб $\mu \varepsilon ́ v o s ~ ' p u r i f i e d ' ~(B G U ~ 1120, ~ 40 ~[~[1] ~]) ; ~ a o r . ~ к о р \eta ̃ \sigma \alpha ı . ~$
 кópos＇groom＇（ $\rho 224$, Poll．），v $\varepsilon \omega$－кópos（Att．），Dor．va（o）－kópos＇warden of a temple＇（inscr．），whence derivations in－кор $\varepsilon \omega \omega$ ，－ía，－ín，－－£õv，－lov（Att．，Hell．）．
－DER кÓp $\eta \mu$＇＇dirt，broom＇（com．），кópl $\theta \rho o v$＇broom＇（Luc．），as a back－formation also кópos＇broom＇（Bion，H．）．On $\downarrow$ 〔ако́роৎ，see s．v．
－ETYM An iterative deverbative verb，lacking a good etymology．
кópŋ［f．］＇young girl，daughter＇（since h．Cer．439），metaph．＇pupil＇，in architecture ＇female figure＇，also name of the daughter of Persephone（IA，Arc．）．$\varangle$ IE ${ }^{\star} \mathrm{k}_{\text {erh }} h_{3}$ ＇grow’＞
－VAR Epic Ion．кoúp（II．），Dor．кஸ́pa，кópa，Arc．Cor．кópFa．
－DIAL Myc．ko－wo／korwos／，ko－wa／korwā／．
－COMP Some compounds，e．g．коро－$\tau \lambda a ́ \theta o \varsigma ~[m] ~ ' s c u l p t o r ~ o f ~ f e m a l e ~ f i g u r e s ' ~.(A t t) . ~.$. －DER Several diminutives：kópıov，Dor．（Megar．）кஸ́pıov（Ar．，Theoc．），kopí́ıov （Delphi，Naupaktos）；корі́бкп（Pl．Com．），－íбкıоv（Poll．）；also Kорíбкос［m．］name of

 （Boeot．），see Chantraine 1933： 252 and 205；kopú $\delta 10 v$（Naupaktos）．
Adjectives：koupíioc（II．，Ion．poet．），original mg．＇of a young lady，untouched＇，
 s．v．，on the formation Schwyzer：467，Chantraine 1933：40；koupńios＇of a young lady＇ （h．Cer．108）；Kópııos＇of Kóp $\eta$＇，Kópعıov＇temple of Kóp $\eta$＇，－a［pl．］＇festival of K．＇ （Attica，Plu．）；кораĩos＇of a girl＇（Epic．in Arch．Pap．7，8），корıкóc＇id．＇（Hell．）．
 ＇service of Kópŋ？＇（Lycosoura）．
Verbs：корعи́oнaц［v．］＇to pass one＇s maidenhood＇（E．），＇to lose one＇s maidenhood＇
 caress＇（Ar．），originally＂treat like a child＂，úto－＇to call by endearing names，address＇ （Pi，Att．）．
Beside кópŋ，or perhaps derived from it（see below）：кópos（trag．，Pl．Lg．，Plu．；also Dor．），epic кои̃роৎ，Theoc．кш̃poc［m．］＇youth，boy，son＇（Il．）．Compounds，e．g．ä－ коироя＇without son＇（ $\eta$ 64），коиро－тро́чоя＇educating youths＇（Od．）；on －$\Delta$ ıó $\sigma \kappa о \cup \rho o t ~ s . v . ~ D e r i v a t i v e s: ~ к о u ́ p \eta \tau \varepsilon \varsigma ~[m . p l] ~ ' y o u n g ~ w a r r i o r s ’ ~.(I l),. ~ K o u \rho \tilde{\tau \varepsilon \varsigma, ~}$ Dor．$K \omega \rho$－（Hes．，Crete，etc．）＇Kuretes＇，name of divine beings who dance in armor

 Chantraine 1933：267．From коũpoc also кoupódŋc＇boy－like＇，probably also кoúpıos ＇youthful＇（Orph．A．，Orac．apud Paus．9，14，3），kovpoov́vı，Dor．－a＇youth＇（Theoc．， $A P$ ），－ovvos＇youthful＇（AP）．kovpí $(\omega$＇to be a young man or maiden＇（ $\chi$ 185），＇to
 （H．）．
－ETYM The more limited attestation of msc．коũpoc，кópoc，compared with general кoúp $\eta$ ，кóp $\eta$ ，seems to indicate that the msc．was an innovation from fem．PGr． ${ }^{*}$ korwā．However，the Mycenaean evidence shows that the masculine is old as well． In the meaning＇boy＇，Greek also had itaĩৎ and veavíac．
It is generally accepted that кópFa and＊кópFos derive from the root of кор $\varepsilon v v \nu \mu$ ， but the exact semantic development is difficult to reconstruct．Perhaps an abstract formation＂growth，flourishing＂？The rare meaning＇sprout，branch＇is hardly old for кópoc（Lysipp．9，Hp．apud Gal．19，113），and may have developed from＇son＇or the like；alternatively，it may derive from квíp $\omega$ ，for which see $>$ коũ $\rho$ с．Note кó $\rho \boldsymbol{\xi}$ ． veavíoкos＇boy＇（H．）（beside кópıч＇id．＇and Kópuч Boeot．PN；see Bechtel 1917a： 29f．），which could continue the $u$－stem from which Myc．ko－wa，ko－wo were derived． See кор гvvul．
 unknown．$\varangle \mathrm{PG}$ ？$\triangleright$


－ETYM Connection with（the root of）- रóptos is most certainly wrong．Probably a Pre－Greek formation；cf．- кóp $\theta$ ç．
 －VAR кóp $\theta$－（cod．）．
－ETYM Formation like трохí入oৎ，бторүí入oऽ，and other bird names（Chantraine 1933： 249）．Related to кóp $\theta$ c，кор $\theta$ í $\lambda a t$ ？Fur．： 195 derives it from кópuc＇helmet＇．The form looks Pre－Greek．

## ко́р $\theta$ ıя $\Rightarrow$ кор $\theta$ í $\alpha$ аı．

кóp日vc，－voc［f．］＇heap（of grain？），sheaf（？）＇（Theoc．10，46：кóp $\theta$ vos á то $\mu$ á）；cf
 530,3 ），of sand，ä á $\mu$ ov кóp $\theta$ vc（Anon．apud Suid．s．v．корӨúعтaı）．\＆IE？＊kerdh－， skerd ${ }^{h}$－＇herd＇＞
－DER кopӨv́oual（ $\kappa \tilde{\mu} \mu \alpha$ I 7 ，v̌ $\delta \omega \rho$ A．R． 2,322 ）＇to form a heap or sheaf（？），rise up＇；


 ［m．］，śárdhas－［n．］＇band，troop，host＇，and Gm．words like Go．hairda＇herd＇． Connection of MW cordd［f．］＇troop，band，family＇is less probable，as this may also derive from PCelt．＊koryo－＇troop，tribe＇（Matasović 2008 s．v．）．

корíavvov［n．］＇coriander，Coriandrum sativum＇（Anacr．，com．，Thphr．）．$\& \mathrm{PG}(\mathrm{v}) \triangleright$
－VAR Also корíavסpov（gloss．），dissimilated ко入íavסpov（Gp．，sch．）；корía $\mu \beta \lambda$ оv （H．）；shortened кópoov（Hp．，Nic．，pap．）．
－DIAL Myc．ko－ri－ja－do－no，ko－ri－a $a_{2}$－da－na／korihadnon，－na／．
－ETYM It is doubtful that the forms in－$\alpha v \delta \rho o v$ and $-\alpha \mu \beta \lambda o v$ are folk－etymological，as Frisk supposes．Szemerényi Gnomon 43 （1971）： 674 points to the comparison with Akk．huri＇ $\bar{n} \mathbf{n u}$＇id．＇，but this does not explain the Myc．－$d$－．The cluster $-d n$－rather points to a Pre－Greek word．It is possible that PG ${ }^{*}$ koriandro－dissimilated to ${ }^{*} k^{\prime 2} a^{n}{ }^{n}$ dno－，with subsequent（post－Mycenaean）assimilation－ndn－＞．－nn－in the classical form．
$\boldsymbol{\kappa o \rho i ́ a \xi o c ̧ ~ [ m . ] ~ ' a ~ k i n d ~ o f ~ f i s h ' ? ~ ( A l e x . ~ T r a l l . ) ; ~ a c c . ~ t o ~ S t r o ̈ m b e r g ~ 1 9 4 3 : ~} 115$ rather＇spiced meat＇．$\varangle P G$ ？$\triangleright$
－ETYM If＇spiced meat＇is the correct translation，does it belong to kópıov， －kopíavvov？However，the formation remains unclear in any case．Probably Pre－ Greek．

кópıs，－tos［m．，f．］＇bug，Cimex lectularius＇（Ar．，Sor．，Phryn．）；also a fish（Dorio，Boeot． inscr．），see Lacroix 1938：52；called after its flat shape acc．to Strömberg 1943：124．As a plant name＇Hypericum empetrifolium＇（Dsc．，Aët．），after the shape of the leaves acc． to Strömberg 1937：50．\＆IE＊（s）ker－＇cut＇＞
－VAR Gen．also－$\downarrow \delta o \varsigma,-\varepsilon \omega \varsigma$ ．
－DER Denominative корí（ $\omega$［v．］＇to be full of bugs＇（gloss．）．
 Identical with Ru．kor＇［f．］＇moth＇，and traditionally analyzed as an old verbal noun from＊（s）ker－＇shave，split，cut＇seen in $>$ кعí $\omega$ ，etc．（s．v）．However，an old isogloss is highly improbable for a word of such a specialized meaning．Literature：Jouanna RPh． 50 （1976）：32－40；Gil Fernández 1959： 109.

корко́рас［？］• őpvıc．Пєрүаĩo＇bird（Pergaian）＇（H．）．«Lw Anat．？»
－ETYM Neumann 1961： 42 connects it with Hitt．kallikalli－＇falcon＇，with a borrowed as $o$ and interchange of $l$ and $r$ ．
коркориүๆ́［f．］＇dumb sound，battle cry’（A．，Ar．）．$\varangle O N O M$, PG？»
 387 with sch．）；коркориүиós＇rumbling in the belly＇（Ps．－Luc．Philopatr．3）．
－ETYM Onomatopoeic word with reduplication；the ending like in $\beta$ oo $\beta$ opu $\gamma \dot{\eta}$ ，－$\gamma \mu$ ós， ò̉o入vүŋ́，－$ү \mu$ о́¢（see Chantraine 1933：401）．See Tichy 1983： 275 f．
корио́я＇piece cut off，clump，trunk＇．$\Rightarrow$ квíp $\omega$ ．
ко́рvoч，－олос［m．］＇locust＇．$\Rightarrow$ та́ $\rho v o \psi$.

ко́pos 2 ［m．］＇youth，boy，son＇．•VAR Ion．кoũpoc．$\Rightarrow$ кóp $\eta$ ．
ко́pos 3 ［m．］name of a measure of capacity for grain，flour，etc．；acc．to J．$A J$ 15，9， 2 it equals io Att．medimnes（LXX，J．，Ev．Luc．，pap．）．\＆LW Sem．»
－ETYM A loan from Semitic；cf．Hebr．kōr，originally a round vessel（Lewy 1895：116）．
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\jmath} \boldsymbol{\eta}$［f．］＇temple，hair on the temple＇，metaph．＇parapets，etc．＇（Il．）；mainly poetic，
 has коóta $\varphi$ os＇temple＇．«IE＊（s）ker－＇cut＇＞
－var Att．kópp $\eta$ ，Aeol．kópбa，Dor．kóppa．
－сомр тирбо́корбос＂with red temples（hair）＂，i．e．＇with red manes＇（ $\lambda \varepsilon ́ \omega v$ ；A．Fr
 color of the temples＂，i．e．＇gray＇（Plin．）；cf．MiGr．корбitinc，see Redard 1949：56； Koppi－$\mu \mathrm{\chi}$ ос（Thess．），see Kretschmer Glotta 2 （1910）： 350.
 ［？］）．
－ETYM Probably from＊kors－ó－＇that which is shaven＇（H．has корбóc• кор $\mu$ ós＇cut－off
 This interpretation goes back to antiquity，e．g．Poll．2，32：kaì кó $\rho \sigma \alpha \varsigma ~ \tau \tau v \varepsilon ̀ \varsigma ~ \varepsilon ̇ \kappa \alpha ́ \lambda \varepsilon \sigma a v ~$
 However，＇hair＇is not the original meaning；we have to start from＇haircut（at the temples）＇．For parallels，see Frisk 1951：14ff．Cf．Forbes Glotta 36 （1958）：191－205．

корбо́¢，－ó $\omega$ ，корб $\omega \tau$ т́р，еtc．$\Rightarrow$ коира́．
Kopúßavtec［m．pl．］＇Corybantes＇，priests of the Phrygian Cybele（E．，Ar．，Str．），sg． Kopúßac•＇Pと́ac iqpev́c（H．）；also Kúpßavtec，sg．－$\alpha \varsigma$（Pherecyd．，S．）．$\varangle P G(v) \triangleright$
－DER кopußávtéoc ‘Corybantian＇（AP），－avtıкós ‘id．＇（Plu．），－avtíc［f．］＇id．＇（Nonn．），
 filled with frenzy like the C．＇（Pl．，Longin．）with－lađuós（D．H．，Longin．）； кориßavtí $\omega$［v．］＇to consecrate in the C．rites＇（Ar．V．119，Iamb．）with－ıfoóc＇ ка́Өарбıц $\mu$ аvíac（H．）．
 Given their origin，a Phrygian word would be the first guess．However，the variation shows that the word was originally Pre－Greek，so Kretschmer＇s IE etymology connecting ON hverba＇to turn（intr．）＇must be abandoned．For Kretschmer，the Phrygians were the only IE people in Anatolia；he liked to find Indo－European Phrygian etymologies，forgetting that the Phrygians borrowed much from earlier peoples in Anatolia．
It is very difficult to establish which of the two forms was original；Kretschmer thought is was Kúp $\beta a v \tau \varepsilon \varsigma$（whence Kopú $\beta$－would have arisen by adaptation to кópuc，which seems improbable to me）．Fur．： 359 holds that a sequence $v-v$ became $\mathrm{o}-\mathrm{v}$ in Pre－Greek．Therefore，he also thinks that Kúp $\beta$－was original（giving ${ }^{*} \mathrm{~K} v \rho \nu \beta$－ ＞Kори $\beta$－）．Rejecting the traditional etymology from кои̃оо，he assumes a form Kори－$\beta$－as the stem of ко́рич• veavíбкоя and thus explains Kopú $\beta a v \tau \varepsilon \varsigma$ ．However， in this way he seems to forget that he took Kúp $\beta \alpha v \tau \varepsilon \varsigma$ as the original form．
кópuסoc［m．，f．］＇（crested）lark，Alauda cristata＇（Ar．，Pl．，Arist．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
－VAR Also－$\delta$ ó $\varsigma$ ；enlarged forms with suffixes $-\nu$－and $-\lambda(\lambda)$－（see Chantraine 1933： 360 f．and 246 f．）．With different vocalism кápvסor $\kappa \alpha \rho v ́ \delta \alpha \lambda o t$（H．）．Cf．forms with
 plovers＇and корú $\theta \omega v$－वं $\lambda \varepsilon \kappa \tau \rho v \omega ́ v ~ ' c o c k ' ~(H) .$.
 （Theoc．，Babr．），$-\alpha \lambda \lambda \dot{\alpha}$（Epich．，inscr．Sicily），$-\alpha \lambda \lambda i c ̧ ~(S i m o n ., ~ T h e o c.) . ~ P N ~ K o ́ p u \delta o c, ~$

－ETYM The connection with kópuc＇helmet＇may be correct，but only as a variant of the same Pre－Greek word．A suffix－$\delta 0-$ did not exist in Greek，and therefore the comparison with the Gm．word for＇deer＇（OS hirot，OHG hiruz＜QIE＊kerud－vel sim．）does not work．On кópuסoc，etc．，see Thompson 1895 s．v．kopú $\delta a \lambda$（sc．The form kápuסoc is the older one：PGr．${ }^{*}$ a often gives o before a following $v$（so there is no need to correct the form；Fur．： 345 had not seen the rule）；therefore，derivation from кópuc is impossible．Note that $-\alpha \lambda(\lambda)$－is the Pre－Greek suffix ${ }^{*}-a l{ }^{-}$－；see Beekes 2008. See $>$ кópuc．
ко́pича［f．］＇mucous discharge from the nostrils，rheum＇（Hp．，Gal．，Luc．），metaph． ＇stupidity＇（Luc．，Lib．）．«PG？
 $-\zeta \dot{\alpha} \omega$＇to have a chill，be stupid＇（Pl．，Arist．，Plb．），кopuそıạ̃• pipitat（gloss．）．With intensifying $\beta$ ou－：$\beta$ ou－кóp $\cup \zeta \alpha=\dot{\eta} \mu \varepsilon \gamma \alpha ́ \lambda \eta$ кóp $\cup \zeta \alpha$（Men．Fr． 1003 from Suid．），
 and крои̃ца। $\mu$ úgaı＇mucus＇（H．）．
－ETYM Ending like in $\rightarrow$ kóvvそ（a，but without certain connection．It has traditionally been compared to a Gm ．word for＇mucus＇，e．g．OE hrot，OHG（h）roz＇mucus＇，which is a verbal noun of OE hrütan，OHG hrüzzan＇to grumble，snore＇（see Pok．571，573）． If Pre－Greek，it is from ${ }^{*}$ karut ${ }^{*} a$ ．
$\boldsymbol{\kappa} \boldsymbol{\rho} \rho \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\beta} \mathbf{o c ̧}$［m．］＇uppermost point of a ship＇（I 241），＇top of a mountain＇（Hdt．，A．）， ＇cluster of the ivy fruit＇（Mosch．，Corn．，Plu．），＇hair knot；＝кр $\omega \beta$ v́loc＇（Heraclid． Pont．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
 ＇women＇s ornament worn round the neck＇（H．）．
－сомр корицßо－фо́рос＇bearing fruit＇（Longos），$\delta 1$－кópuцßос＇with two tops＇（Hell． poetry）．
－DER корú $\beta \eta$［f．］＇hair knot＇（Asios），＇hairband＇（Antim．）．кopúrıßıov＇grape＇（Dsc．）；
 cf．Strömberg 1937：91，Strömberg 1940：53；коринßitnc（кıббо́¢）＇id．＇（medic．，Plin．，
 be tied together in a hair knot＇（Nic．Dam．）．
－ETYM Related to $-\kappa о \rho \cup \varphi \eta^{\prime}$ ，with a by－form of the suffix．
кори́vŋ［f．］＇club，mace，knobby bud or shoot，penis＇（II．）．\＆PG？॰
－VAR The quantity of the $v$ varies．
－COMP кориvף－чópoc ‘club－bearer＇（Hdt．）．
－DER Kopuvŋ́tnc［m．］＇who uses a club＇（Il．，Paus．）；kopuvต́סףc＇knobby＇（Thphr．）， кopuviósıç＇id．＇（v．l．Hes．Sc．289）；kopuváa［v．］＇to put forth knobby buds＇with корúvŋбıৎ（Thphr．）．
－ETYM Perhaps related to - kópuc，referring to the thick end of the instrument in question？For the formation，cf．instrument names like topúv $\eta, \beta \varepsilon \lambda o ́ v \eta$（Chantraine 1933：207f．）．The frequently suggested connection with корטч́́，ко́ $\rho \cup \mu \beta$ ос is undoubtedly wrong；the word is probably Pre－Greek．
кори́ттш＇butt with the head（the horns）＇．$\Rightarrow$ корич $\eta$ ．
кópuc，－v日oc［f．］＇helmet＇（II．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－VAR Acc．－v $\begin{aligned} & \text { a },-v v . ~\end{aligned}$
－DIAL Myc．ko－ru－to／korut ${ }^{\text {hos }}$／［gen．sg．］；ko－ru－pi／korut ${ }^{\text {h }}{ }^{\text {hi }}{ }^{\text {i／［ins．pl．］．Also Lac．}}$

 Hector（II．，A．R．）；accent after Hdn．，Eust．，codd．Ven．），kopv日ŋ́кп［f．］＇helmet case＇ （Delos $\mathrm{I}^{\mathrm{a}}$ ；haplological for корטӨо－Өп́кๆ）；т $\rho$ í－кория＇with triple plume＇（Е．Ba． 123
 haired helmet＇（II．）：
－DER 1．Diminutive kopú隹（gloss．）．2．kopuotńs［m．］＇helm－bearer＇（Il．）． 3.
 （H．）；to Kópv（v）$\theta$ os as an epithet of Apollo see below．4．корú $\theta \omega v$ • à $\lambda \varepsilon \kappa \tau \rho v \omega v^{\prime}$＇cock＇

 रoprúoưaı $\tau \tilde{\pi}$ KopuӨa入ía $\theta \varepsilon \tilde{a}$ a＇women dancing for the goddess K．＇（H．），after the fem．in－（i）бтрıa，cf．Chantraine 1933：106．6．Denominative verb корv́бо $\omega$ ，－оцаı＇to raise high，rise＇，also in general＇to arm oneself（Il．），originally＇to take a helmet＇；aor． корv́ $\sigma \sigma \alpha \sigma$ Өaı（Il．），корú $\xi \sigma \theta a ı ~(A t h . ~ 3, ~ 127 a ; ~ a l s o ~ H p . ~ E p . ~ 17 ?), ~ p t c . ~ p e r f . ~$ кєкори $\theta \mu \varepsilon ́ v o \varsigma(\mathrm{Il}$.$) ，verbal adj．корибтó¢＇heaped up＇，of a full measure（Attica）；$
 （inscr．，Paus．4，34，7），appurtenance uncertain；корuvӨzúc．кópıvoc，кá入aӨoc． $\dot{\alpha} \lambda \varepsilon \kappa \tau \rho v \omega ́ v$＇basket（narrow at the base），cock＇（H．），cf．корú $\theta \omega v$ above．On кópuc and derivatives see Trümpy 1950：4off．，Gray Class．Quart． 41 （1947）：114ff．
－ETYM Most often connected with кย́pac＇horn＇，but the differences of meaning and the morphological problems render this improbable．Chantraine 1932：165ff． therefore considered Mediterranean origin for kópuc；we now know that this must
 －корúv $\eta$ ，кори $\delta-\omega \dot{v},-\alpha \lambda(\lambda)$ oc all point to a Pre－Greek word（cf．Fur．：195）．
$\boldsymbol{\kappa о \rho и \varphi ́ ~ [ f . ] ~ ' t o p , ~ s k u l l ' , ~ a l s o ~ m e t a p h . ~ ( I I . ) . ~ \& ~ P G ( S , v ) > ~}$
－var Dor．－$\varphi$ á．
－COMP E．g．корич $\bar{\alpha}-\gamma \varepsilon v \eta$ ๆ́s＇born from the head＇，properly of Athena，metaph． （Pythag．in Plu．2，381f．），סt－kópupoc＇with two summits＇（E．，Arist．）．
－DER KOpupaioc［m．］＇the main figure，leader of the chorus＇（IA），secondary＇at the head＇［adj．］（Plu．，Hdn．），коричаıótŋc＇leadership＇（Corp．Herm．）；коричаĩov＇the
 ＇with summits＇（Hp．）．корvৎác［f．］＇edge of the navel＇（Hp．apud Gal．）；－$\varphi$ ic，－$-\varphi \dot{\omega} v=$ коричи́（gloss．），ко́ричос［m．］＝коричท́（Epid．），＝ко́ринßос үиvaıквioc＇hair knot of a woman＇（H．）；кори́paıva［f．］name of a fish，ïrтoupıc（Dorio apud Ath．）；on the
naming motive Strömberg 1943: 59, on the suffix ibd. 137; корúبıа [pl.] kind of mollusks (Xenocr. apud Orib.). коричıтти́р = корираĩov (Poll.), also 'headband' (sch.), cf. $\beta \rho a \chi$ ıovıбти́ $\rho$ (Chantraine 1933: 328); -ıбти́s 'id.' (H.).
Denominative verbs: 1. корvৎóoual 'to rise up high' (Il.), 'to count together, sum up' (Hell.), -ó $\omega$ 'to bring to the top' (medic.), кори́ $\varphi \omega \mu \alpha$ 'summit' (Ath. Mech.), - $\omega \sigma \iota \varsigma$ 'top of a pyramid' (Nicom.). 2. корúrtт 'to butt with the head' (Theoc.), корилтídos


-ETYM Long recognized as Pre-Greek, due to the alternation of корич- with prenasalized кориц $\beta$-. See $>$ ко́р $\mu$ ßос.
 on the mg. Thiselton-Dyer Journ. of Phil. 33 (1914): 201. \& $\langle\mathrm{PG}(\mathrm{V}) \triangleright$
-VAR кópкороৎ (Ar. V. 239, Nic. Th. 626). Msc. in Thphr. and Ps.-Dsc.
-ETYM A reduplicated Pre-Greek formation (see Strömberg 1940: 21).
корXupźa [f.] ‘subterranean drain’ (IG 9(1), 692: 8 [Corcyra $\mathrm{II}^{\text {a }]: ~ \pi \varepsilon \rho ı ~ \tau \alpha v ~}$ $\kappa о \rho \chi \cup \rho \varepsilon[\alpha v]) . \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 'id.' (Hdt. 3, 145, H.; cf. s.v.) and корко́סриа (коркорро́a Lobeck). ט́סрópua 'drain' (H.); the variation points to a Pre-Greek word.
$\boldsymbol{\kappa o \rho} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\eta}$ [f.] 'crow', also 'shearwater', 'Corvus corone, cornix, frugilegus, Puffinus yelkuan' (Od.). Often metaph. of all kinds of curved or hook-formed objects (cf. below): 'tip of a bow' (II.), 'grip of a door' (Od., Poll.), 'tip of the plough pole' (A. R.), 'back of a ship' (Arat.), 'pathological tumor of the elbow, etc.' (Hp.), 'kind of crown' (Sophr. 163, H.). \&IE *kor-u/n-' 'crow, raven’>
-COMP Rarely in compounds, e.g. кор $\omega$ vo- $\beta$ ólos 'shooting crows', tpl-кóp $\omega$ vos 'have three times the age of a crow' (AP).
-DER Kop $\omega v$ v $\delta \varepsilon$ úc [m.] 'young crow' (Cratin. 179); корผ́veшc [f.] 'tree with raven-
 of ships (Hom.), of cattle (Theoc.), as a noun 'crown' (Stesich.), 'curved line, ornament' at the end of a book, etc., as an orthographic sign 'end' (Hell.); also кор $\omega$ vós [m.] 'curved, etc.' (Archil., Hp., $E M$ ), also PN Kóp $\omega$ vos (B 746), кор $\boldsymbol{c}$ vóv
 ßoũc 'bull having crescent-shaped horns' (H.), also a month name (Knossos), кopóviov [n.] plant name (Ps.-Dsc.), see Strömberg 1940: 42; kopevíņ [m.] 'who proudly bends the neck' (of " $\pi \pi$ ос; Semon.), whence кор $\omega v$ iá $\omega$ [ v .] 'to bend the neck
 metrically conditioned). Denominative verb кораviऍ $\omega$ 'to end, finish' (of кор $\omega v$ íc; Pontos); also of кор $\omega v \eta$ as a basis of кор $\omega v$ vбтаí [pl.] "crow-singer", кор $\omega v i \neq \mu \alpha \tau \alpha$ [pl.] "crow-songs", i.e. 'singing beggar', 'begging songs' (Ath.). On корผ́vๆ see Thompson 1895 s.v.

- ETYM The Italic words for 'crow' (Lat. cornix, U curnaco 'cornicem') suggest that корผ́vๆ also continues an old $n$-stem *kor-ōn, ${ }^{*} k o r-n$-os. The root is also found in $\rightarrow$ кópa $\xi$ and - кó $\rho \alpha \varphi о \varsigma$. A $u$-stem alternating with this $n$-stem is seen in Lat. corvus
(MIr. crû́ 'raven' is perhaps a ghost word; see De Vaan 2008). As a name for curved objects, корผ́v $\eta$, кор $\omega v i ́ \varsigma$, кор $\omega$ vóৎ are sometimes separated from кори́vๆ 'crow' and connected with $>$ кuptós 'curved, hunchbacked', but the unique formation of the Greek word speaks against such a separation. Moreover, the metaphorical use of $\kappa о р \omega v \eta$ 'crow' is nothing remarkable given the use of its cognates (ко́ра $\xi$, Lat. cornix, MoFr. corbeau, MoE crow, etc.): the metaphors may have originated from the shape of the beak or the claws of the bird. From Greek comes Lat. corōna, corōnis, whence Western European loans like MoE crown.

кóбкıvov [n.] 'sieve’ (Semon., Democr., Att.). $\varangle P G ? \triangleright$
-COMP A few compounds, e.g. кобкıvo-rooós ‘sieve-maker' (com.), tupo-кóбкıvov kind of cheesecake (Chrysipp. Tyan. apud Ath. 14, 647f).
-DER Diminutive кобкívov (Chrysipp. Tyan.); кобкívøна 'fencing' (Sm., Thd.); кобкıv $\boldsymbol{\eta}^{\circ}$ óv [adv.] 'like a sieve' (Luc.). Denominative verbs: 1. кобкıvev́ $\omega$ 'to sieve'
 for sifting' (pap.); 2. кобкıvǐ५ 'id.' (medic., Aq., Sm.), whence -iveбıs ‘sieving' (pap.).
-ETYM No etymology; perhaps Pre-Greek (Chantraine 1933: 203).
$\boldsymbol{\kappa о \sigma \kappa v \lambda \mu \alpha ́ \tau ı \alpha ~ [ n . p l . ] ~ ' c u t t i n g s ~ o f ~ l e a t h e r ' , ~ m e t a p h . ~ o f ~ t h e ~ f l a t t e r i n g ~ w o r d s ~ o f ~ t h e ~ t a n n e r ~}$ Cleon to Demos (Ar. Eq. 49). \&GR? $\triangleright$
-ETYM Uncertain. A reduplicated formation *( $\sigma$ )ко- $\sigma \kappa \nu \lambda-\mu \alpha ́ \tau-\alpha \alpha$ (Schwyzer: 423) has been assumed, related to $>\sigma \kappa \dot{u} \lambda \lambda \omega$ 'to dishevel, maltreat'. The similarity with Lat. quisquiliae [pl.] 'waste, dirt' may be accidental (Walde assumed a loan from Greek).

ко́ $\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{c}$ [m.] 'order, propriety, good behavior; ornament' (Il.), 'world-order, world' (Pythag. or Parm.; Kranz Phil. 93 (1938): 43off.), 'government' (IA); name of the highest officials in Crete (back-formation from коб $\mu \varepsilon ́ \omega$ acc. to Leumann 1950: 28ff.; against this Ruijgh 1957: 109). \&IE *keNs- 'order'»
-COMP Several compounds, e.g. кобно-тоו́a ‘creation of the world’ (Arist.), кобнó$\pi \mathrm{o} \lambda \varsigma[\mathrm{m}$.$] name of an official of the town (Hell.), properly a governing compound =$
 кобиоя 'in good order' (Sol.).
 'well-ordered, decent, quiet' (IA), 'regarding the world' (Plu., Arr.), whence кобно́тпs 'culture, civilization' (Att.); 3. коб $\mu$ ко́ 'worldly, earthly, of the world' (Hell.); 4. коб $\mu \omega$ tós 'changed in a world' (Hell.); 5. Koб $\mu$ ' [f.] name of a priestess (Lycurg.); PNs Koб $\mu i ́ a \varsigma, ~ K o \sigma \mu a ̃ \varsigma, ~ e t c . ~ 6 . ~ D e n o m i n a t i v e ~ v e r b ~ к о \sigma \mu \varepsilon ́ \omega ~ ' t o ~ o r d e r, ~$ govern, adorn' (II.), with several derivatives: кобرŋtós 'well-ordered' ( $\eta$ 127); ко́б $\mu \eta \sigma \iota \varsigma$ 'order, ornamentation' and ко́ $\mu \eta \mu \alpha$ 'id.' (Att.); коб $\mu \eta$ 向т $\tau \rho$ 'who orders, commander' (II.) and коб $\mu \eta \tau \eta$ р 'id.' Epigr. apud Aeschin. 3, 185), fem. коб $\mu \eta$ ๆ́тєра
 also name of an official (Att.), whence коб $\mu \eta \tau \varepsilon \dot{v} \omega$ ( $-\tau \varepsilon \in \omega$ ) 'to be коб $\mu \eta \tau \eta \eta^{\prime}$ ' (inscr., pap.), -твía (pap.); коб $\mu \eta \tau$ ńpıov 'place with toilets' (Paus.), кóб $\mu \eta \tau \rho o v$ 'broom' (sch.); коб川 $\rceil$ тккóৎ 'belonging to adorning' (Pl., Arist.).
－ETYM The most probable reconstruction is＊koNs－mo－．This implies that the word is related to Lat．cēnseō＇to estimate＇，cēnsiō＇assessment，rating＇，etc．，OCS sętъ＇said he＇， and the Indo－Iranian group of Skt．śams－＇to praise＇，OP Yah－＇to declare，announce＇． Acc．to Schumacher apud LIV $^{2}$ s．v．＊keNs－，MW dan－gos－＇to show，point out＇is related as well．It is probable that the element－кác in $\bullet$ モ́кác，àvסpakóc，Skt．sahasra－ sás［adv．］＇a thousand times＇（ $\mathrm{RV}+$ ）is also related．The original meaning was probably＇to put in order（by speaking）＇．The meaning＇to adorn＇is probably secondary within Greek．On the semantics of this root，see García Ramón 1993a：109－ 15；he also connects（ibid．：120）Myc．PNs like ka－e－sa－me－no／ka ${ }^{\mathrm{h}}$ esamenos／．
ко́ббvழos［m．］＇blackbird，Turdus merula＇（Arist．，Matro，AP），metaph．as a name of the cock（Paus．9，22，4；Tanagra）；also a wrasse（Numen．apud Ath．7，305c，medic．， Ael．），because it changes colors with the seasons，like the blackbird；or perhaps named after their sounds（Strömberg 1943：116）．
 Moer．）．
 （Schulze 1933a：707）．
－ETYM Previous scholars connected - кóyıxos with the Slav．name of the blackbird， CS kosz，etc．，from ${ }^{*}$ kopso－．Meillet MSL 18 （1914）：171ff．explained кó $\sigma \sigma \cup \varphi o \varsigma ~ b y ~$ assuming a dissimilation from ${ }^{*}$ кочvৎо̧．However，this does not explain the phoneme expressed by $\sigma \sigma / \tau \tau$ ，so the explanation must be given up．Knobloch Glotta 55 （1979）：76f．connects the verb кó $\pi \tau \omega$ ，which beside＇to blow，strike＇also means＇to dig＇，like in OCS kopati，which would fit the bird．However，there is no element ${ }^{*}$－so－ that would create agent nouns，as he states，so the formation remains obscure．Given the variants，the word is clearly Pre－Greek．Not in Fur．
кóбтaí［f．］＇a fish＇（Diphn．Siphn．apud Ath．357a），occurring in a list of fish．«？» －VAR кобтíaç коı入íac ко́норос（＝ка́ццарос？）（Н．）．
－ETYM No etymology．
кóбтos［m．］name of a plant and of its root，which was used as a spice，＇Saussurea lappa＇（Thphr．，D．S．）．«LW Skt．$>$
－var Also－ov［n．］．
－DER кобтóïvos＇made of к．＇（pap．），cf．Kalbfleisch RhM 94 （1951）： 345.
－ETYM From Skt．kúsṭtha－［m．］＇id．＇．Lat．costum，－us was borrowed from kóбтos（－ov）． See Mayrhofer EWAia s．v．
$\boldsymbol{\kappa о \sigma v} \boldsymbol{\beta}[\dot{\alpha} \tau] \boldsymbol{\alpha} \boldsymbol{\varsigma}[\mathrm{m}$.$] ＇sacrificer＇（Gortyn V－IV { }^{\text {a }}$, SEG $1,414,10$ ）．
 （ $v$ added，because it stands after кобтíac）．$\Rightarrow$ кобט́ $\beta \eta$ ．
$\boldsymbol{\kappa o \sigma v ́ \mu} \boldsymbol{\beta} \boldsymbol{\eta}$［f．］name of a cloak which acc．to D．Chr．72， 1 was used by herders and countrymen；by $E M 311,5, \mathrm{H}$ ．and others is was explained with $\dot{\varepsilon} \gamma \kappa \circ<\mu \beta \omega \mu \alpha$＇kind of
 in Poll．2， 30 （different readings）must be a hybrid with $\bullet$ кópv $\beta$ ßoc．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var Also кó $\tau \theta \beta$ oc，a piece of military equipment，perhaps $\pi \varepsilon \rho i \zeta \omega \mu a$ ？（Rev．Arch． $1935: 2,31$ ）；cf．also кобußátac，which confirms the form without nasal（Fur．283）． Further Lat．gossypion，（Plin．N．H．19，14），－inum（ibid．1，12，21，etc．），which point to

 H．$=\kappa \rho о \sigma \sigma \omega$ тós，i．e．＇with fringes＇．
－ETYM Lewy KZ 58 （1931）： 26 ff compares Assyr．guzippu，kuzippu＇a cloak＇，Arab． korsuf＇cotton＇．Pre－Greek origin is likely，given the prenasalization and the variants with $-\sigma-,-\sigma \sigma / \tau \tau-$ ，etc．This does not exclude that the word is found in Semitic too， since it may be an old culture word（Fur．：283）．

котílıov［n．］mg．not certain，probably name of a vessel to preserve things（inscr． Delos 1429 B II $\left.25\left[I^{\mathrm{a}}\right]\right)$ ． $4 \mathrm{PG}(\mathrm{V})>$
－ETYM Unexplained．The formal similarity with vulgar кótı入ov，котíl入ıv（Latte gives
 кótıोоv H．）cannot be denied．The variation in котı入（ $\lambda$ ）－points to a Pre－Greek word．

ко́тıvoc［m．，f．］＇wild olive，à $\gamma p ı \varepsilon \lambda \alpha a^{\prime}{ }^{\prime}$＇（Ar．，Thphr．），on the name Strömberg 1937：166¹． \＆PG？$\triangleright$
－COMP As a first member in котıvП－甲ópos＇carrying wild olives＇（Mosch．），etc．
－DER Kotivás［f．］＇the fruit of the wild olive＇（Hp．），＇（olive）grafted upon a wild olive＇ （Poll．）；on the formation see Chantraine 1933：353．
－ETYM Probably a loan，perhaps from Pre－Greek．Cf．Schrader－Nehring 1917（2）： 131. From Greek was borrowed Lat．cotinus＇Rhus cotinus＇（Plin．）．

## ко́тос［m．］＇grudge，hatred＇（Il．）．«？$\triangleright$

－COMP Often as a second member，e．g．bahuvrīhi $\varepsilon$ है $\gamma$－кotoc＇grudging＇（A．），whence

 Cyprus）．


 Th．485），after $\theta$ טнaív $\omega$ ，etc．，see Fraenkel 1906： 18 and on $\bullet \theta v \mu$ óc．
－ETYM It has been compared with a Celto－Germanic word for＇struggle，fight＇，e．g．W catu－in Catu－rīges，OHG hadu－in Hadu－brand，ON hod［f．］＇battle，contest＇and， with a different suffix，MHG hader＇quarrel，fight＇，as well as perhaps Slav．，e．g．CS kotora＇fight＇．Further，perhaps，with palatal anlaut，Skt．śátru－＇enemy＇．Machek 1958： 49 ．additionally compares Cz．katiti se＇to be annoyed＇．If kótoc were an old $s$－stem （Fraenkel $K Z 43$（1910）：193ff．），it would fit the $u$－and $r$－stems in catu－，hader better． All in all，not very clear．
$\boldsymbol{\kappa} \boldsymbol{\kappa} \tau \tau \boldsymbol{\beta} \mathbf{o c ̧}[\mathrm{m}$.$] name of a game（Anacr．，Pi．，trag．，com．，Hell．）from Sicily，in which the$ player throws the rest of the wine from a cup against a target，either against a slice
that is in balance on top of a stick，which falls（soc．kótтаßос катактó¢），or against an empty saucer，which floats in a basin with water，and sinks when hit（к．غ̇v $\lambda \varepsilon \kappa \alpha ́ v \eta!$ or $\delta \iota^{\prime}$ ó $\left.\xi \cup \beta \alpha \dot{\alpha} \varphi \omega v\right)$ ．However，кótтаßoc indicated not only the game itself，but also several objects and movements used in it．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Ion．－$\sigma \sigma$－．
$\bullet$－COMP As a second member in $\mu \varepsilon$ Өvбo－кótт $\alpha$ oc［adj．］＇drunken while playing к．＇ （Ar．Ach．525）．
－DER коттаßí［f．］＇cup with two handles for throwing＇（Hell．）；коттаßعiov（ $-\beta$ ıov） ＇kottabos－basin，－stander＇（Dikaiarch．，Hell．），also＇winner＇s prize at к．＇（com．）；
 Antiph．），euphemistic for＇vomit＇（Poll．，EM），also with àmo－，kata－，$\sigma u v-$（X．，com．）； thence котта́ $\langle எ \iota \varsigma$ ，（ảло－）коттаßıбно́s（late）．
－ETYM As the original meaning of kótтaßos is unknown，all etymologies are necessarily uncertain．Formally，it has been compared with $>$ котtic＇head，back of
 hypotheses，see Frisk．Lat．cottabus＇slapping blow＇（Plaut．）was borrowed from Greek；cf．Friedmann 1937：46ff．The variation $\tau \tau / \sigma \sigma$ points to a Pre－Greek word．See －котú入ๆ．

кótтava［n．pl．］kind of small figs（Ath．，H．）．\＆Lw Sem．»
－ETYM From Semitic；cf．Hebr．qātān，qutannim＇small＇（Lewy 1895：22）．Also to be connected is кotávva［f．］，acc．to H．＝$\pi \alpha \rho \theta \varepsilon ́ v o s ~ \pi a \rho a ̀ ~ K \rho \eta \sigma \sigma i ~ ' m a i d e n ~(C r e t). ' ; ~ c f . ~$ Hebr．qāṭōn，fem．q$q^{e}$ tannā＇small，young＇，also＇immature boy，girl＇（Lewy 1895：65）． Lat．LW cottana［pl．］＇kind of small Syrian figs＇（Plin．）．

кotтáv $\boldsymbol{\eta}$［f．］＇name of a fishing device（Ael．NA 12，43）．$\varangle$ GR॰ －ETYM From кótтoc，name of a river fish；see on - котtic．
кот兀í，－íסoc［f．］＇hairdress with long hair on the forehead＇，Doric for $\kappa \varepsilon \varphi a \lambda \eta$（Poll．， H．，Phot．）．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet$ VAR Also котí（Hp．），＝iviov，$\pi \alpha \rho \varepsilon \gamma к \varepsilon \varphi a \lambda i ́ s ~ ' o c c i p i t a l ~ b o n e, ~ c e r e b e l l u m ' ~(G a l),. ~ \tau \eta ̃ \varsigma ~$ $\kappa \varepsilon \varphi a \lambda \tilde{\eta} \varsigma \dot{\eta} \kappa о \rho \cup \varphi \eta$＇top of the head＇（Erot．）．
－COMP As a second member in $\pi \rho о к о \tau \tau i c \cdot \dot{\eta} \chi$ aít＇loose，flowing hair＇（H．）and проко́тта［f．］（Dor．）．
 ＇ears of millet＇（H．）．Further кóттос＝кúßoc（Cod．Just．），коттós（кóттос）．öpvç．каì
 crests or tufts on their heads＇（cf．MoGr．кóтта＇chicken＇）；коттоßодعĩ．tò таратпреiv $\tau เ v a$ ő $\rho v ı v$＇observing a certain bird＇（H．）．On кóттoç as a name of a river fish（Arist．HA 534a 1）see Strömberg 1943： 119 （named after the cock）．PN Kottíc， Kótта入oc，－$\alpha$ ג̀ $\eta$（Herod．）．
－ETYM Connection with кotú入ך＇bowl，dish＇is a mere guess．Fur．： 362 connects кот（т）íc，（ $\pi \rho о$ ）ко́тта with $\sigma \kappa u ́ \tau \eta \cdot ~ к \varepsilon \varphi \alpha \lambda \grave{\eta}$＇head＇（H．）；the geminate is not expressive， but rather points to Pre－Greek origin．

котv́ג ๆ［f．］＇bowl，dish，small cup＇（Il．），on the mg．Brommer Herm． 77 （1942）： 358 and 366，also as a measure for liquids and dry materials，$=6$ кv́a $\theta$ ot or $=0,5$ そ́̇бтŋఢ（IA）， metaph．＇socket，especially of the hip－joint＇（Il．，Hp．），＇cymbals＇［pl．］（A．）．$\varangle \mathrm{PG}(\mathrm{S}) \downarrow$

- Var Also kótu入os［m．］＇id．＇（Hom．Epigr．，com．）．
- COMP коти入－ŋ́ритоя＇to be scooped with cups＇（ $\Psi 34$ ），$\dot{\eta} \mu$－котú入ך $\quad$＇half a к．＇（pap．）， $\delta \iota$－кótu入os＇measuring two к．＇（Hp．，pap．）．
 （com．），котט入íiov（Eust．）．котט $\eta \eta \delta \dot{\omega} v$ ，－óvos［f．］name of different cup－like holes （on the formation Chantraine 1933：361），e．g．＇sucker，suction cup＇（ $\varepsilon 433$ ，etc．），also as a plant name，probably＇Cotyledon umbilicus＇（Hp．，Nic．，Dsc．），after its leaves like suckers，Strömberg 1940：44f．，whence котט $\eta \eta \delta o v \omega ̈ \delta \eta \varsigma ~ ' n i p p l e-l i k e ' ~(G a l) ~,$.
 ＇cup－like＇（Ath．）；котט́ $\lambda \omega \mathrm{v}$ ，－$\omega$ vos［m．］＇drunkard＇（Plu．）．Denominative verb
 （Hell．）．
－ETYM A close relation is Lat．catīnus＇（flat）dish＇；the deviation in vowel and formation suggests that they are independent loans from a third party．A loan is probable in the case of a vessel．Fur．：101， 181 adduces kóvסv＇a cup＇，as well as kov $\delta u \lambda^{\prime}$ ıov；he notes（op．cit．205 ${ }^{14}$ ）that $-v \lambda \eta$ is a well－known suffix in Pre－Greek．
коиßарі́，－íioc［f．］＇wood－louse＇（Dsc．2， 35 tit．）．\＆？$\downarrow$
－DER Diminutive of кóßapoç ôvoc＇id．＇（cod．äv $\theta \rho \omega \pi \pi$ ， ，i．e．ảvōc）（H．）．Another diminutive formation is MoGr．koußápl＇clew＇（Kukules $\Lambda \varepsilon \xi$ ．＇Apx．5：34），with the
 29，also MoGr．）．
－ETYM Acc．to Kukules（see also Strömberg 1944：12），the animal was called this way because it can roll itself together．The group itself remains unexplained．
кои̃кı［n．］name of a palm－like tree，＇Hyphaena thebaica＇，also used for its fiber （PBaden 35， 23 ［IP］，Plin．）． 4 LW Eg．»

－DER Kov́к\＆ov＇fruit of the kouki－tree＇（Ostr．）；коúкıvoc＇of the kouki－tree；made from its fiber＇（pap．）．
－ETYM Foreign word，perhaps of Egyptian origin（but see on кóíg）．Cf． Hemmerdinger Glotta 46 （1968）： 244.
коикои́цас，－atoc［m．］Egyptian name of the ह̈́roч（Horap．1．55，PMag．Berol．2，18）． «LW Eg．〉
－VAR Also кокк－．
－DER Diminutive коккочáסiov（PMag．Lond．121，411），cf．Dölger ByzZ 38 （1938）： 213. －ETYM Onomatopoeic word．Comparable with Skt．kukkubha－＇Phasianus gallus＇，Lat． cucubiō，－ìre from the cry of the screech－owl．Cf．оп $>$ кıкка $\beta \alpha u ̃$.

коvрá［f．］action noun＇cropping＇，of hair，beard or wool；＇lopping，cutting＇of trees and grass；also＇lock of hair，virgin wool，fur＇（IA）；＇cut－off end，slips of wood＇（Ph．）．\＆IE ＊kers－＇shave＇＞
－VAR Ion．－$\rho \eta$ ．
－DER Nouns：1．кoupev́c［m．］＇shaver，barber＇（Att．）；also name of a bird（H．），after its sound；thence коиргĩov＇barber－shop＇（Att．），коирєaкóc＇talkative＇（Plb．），on the formation Schwyzer：497；also коирєutท́s＇id．＇（gloss．），fem．коирعútpıa（Plu．）， коиргитıкós＇used for shaving＇（sch．，Olymp．）．2．кои́pعıov（－\＆ov）［n．］＇sacrifice of hair，etc．on the Apaturia（S．，Is．，inscr．），Koúperoc epithet of Apollo（Teos）， коирє $\tilde{\omega} \tau \iota \varsigma,-1 \delta o \varsigma$（ $\dot{\eta} เ \varepsilon ́ \rho a, \dot{\varepsilon} о \rho \tau \eta ́)$［f．］＇the third day of the Apaturia，on which the hair of the young boys and girls was sacrificed＇（Pl．，inscr．）；Koupe $\omega$ v（ $-\eta$ ך̈ $\omega \dot{\omega}$ ），－$-\tilde{\omega} v o \varsigma$［m．］ month name in Magnesia on the Maeander（inscr．）．Perhaps also in aipa－коирíaı ［pl．］＇sacrifice of blood to the dead＇（Pi．），with faded second member．3．кои́рıоя ＇belonging to cropping；shaved’（trag．，Plu．），also коирعúбщос（sch．）as if from ＊кои́рєขбıя（коирги́онаı）；see Arbenz 1933：79f．4．коирıкóৎ＇used for cropping＇ （pap．）．5．кoupíc，－íooc［f．］＇id．＇，of $\mu$＇á $\alpha ı \rho a ~(C r a t i n),. ~ a l s o ~ ' c l e a n i n g ~ g i r l ' ~(c o m ., ~ P l b) . ~.$.


 officinalis＇（Ps．－Dsc．，Ps．－Apul．）；naming motive unknown．
Denominative verbs：1．kouplá $\omega$＇to need cropping，to have long hair＇（Pherecr．，Plu．， Luc．），after the verbs of disease in－tá $\omega$ ，see Schwyzer：732；2．кovpi $\zeta \omega$＇to shave，cut＇ （Thphr．，H．），aor．－i $\xi a l$ ；3．коиргv́oнaı＇to take the tonsure，have the hair cut＇（Just．， sch．）．On $>$ кои̃ $о \varsigma$ and $>$ коирí ，see s．vv．
－ETYM As a primary verbal noun，koupá continues＊korsá̄；the verb is seen in Hitt． $k a r s{ }_{-}^{2}-{ }^{z i}$＇to cut off，Lyd．fa－karsed＇cuts off，and in ToAB kärs ${ }^{\bar{a}-}$－to know，understand＇， as well as ToA kärṣt ${ }^{\bar{a}}$－，ToB $k a ̈ r s t^{t}{ }^{\bar{a}}-$＇to cut off，destroy＇．Traces of the same verb（but with a different development of－rs－，ultimately depending on the accent）are found in Gr．á－кع $\rho \sigma \varepsilon$－ко́ $\mu \uparrow \varsigma$＇with uncut hair＇（Y 39），Ко́ $\rho \sigma \eta \varsigma$ nickname of a smooth－shaved
 （H．），with корбā¢［m．］（pap．），ко $\sigma \omega-\tau \eta \prime \rho$（Call．，Poll．）＇barber＇，－тعv́c＇id．＇（Ath．12， 520e），－тท́pıov＇barber－shop＇（ibd．）．Further details under $>$ кó $\rho \sigma \eta$ and $>$ кعí $\rho \omega$ ．
кои́рŋтєя •VAR коирíסıос．$\Rightarrow$ ко́р $\eta$ ．
 drawn к．＇（A．R．4，18），к．aỉvuцદ́vouc＇taking к．＇（H．）；meaning uncertain．«GRฎ －ETYM From koupá，after the adverbs in－（i）$\xi$（Schwyzer：620，Chantraine 1942：250）．
 which would make perfect sense，though кoupá in the sense of＇head of hair＇raises some doubts．Others have assumed an original mg．＇holding the hair like when shaving＇，which fits the usual meaning of kovpá better．
$\boldsymbol{\kappa} \boldsymbol{0} \boldsymbol{\operatorname { p o g }}$［m．］probably collective＇loppings，twigs lopped from a tree＇（IG 2＇2，1362： 6

－ETYM Verbal abstract from＊korsó－，like ${ }^{*}$ коирá from＊корбá；cf．Forbes Glotta 36 （1958）：238．The form кó $\rho$ os＇twig，sprout＇does not show a trace of ${ }^{\star}-s$－and therefore rather belongs to - кóp $\eta$ ，etc．

кои̃ழос［adj．］＇light，easily movable，nimble，vain，empty＇（N 158 and $\theta$ 201：коṽ $\varphi$ a and

－COMP Few compounds，e．g．коичó－vooc＇with a nimble mind＇（trag．），íлó－коичоя ＇rather light＇（Dsc．，Plu．）．
－DER коичотท́я［f．］＇lightness’（Hp．，Pl．），accent after ßaputŋ́c，Wackernagel Gött． Nachr．1909：59，Schwyzer：382；коטழعĩaı［pl．］probably＇vase shards，debris＇？（PTeb．5，
 name＇Fumaria＇（Redard 1949： 68 and 73）．Denominative коичi＇ک［v．］＇to lighten， mitigate，cancel，nullify＇（Hp．，Att．），rarely intr．＇to be light＇（Hes．Op．463，Hp．，trag．），
 （to lighten the pressure；medic．）；коטழเбтıкós＇mitigating＇（Arist．）．
－ETYM Unknown．The full grade of the stem and the barytonesis are remarkable in the case of an adjective（Schwyzer：459），which suggests that it could originally have been a noun．The form кои̃үоя replaced or pushed back the old forms $\dot{\varepsilon} \lambda \alpha \chi u ́ \varsigma$ ， $\dot{\varepsilon} \lambda \alpha \varphi \rho o ́ s$, which in the process assumed a different meaning．
$\boldsymbol{\kappa o ́ \varphi t v o c ~ [ m . ] ~ ' b i g ~ b a s k e t ' ~ ( A t t . , ~ H e l l . ) , ~ o n ~ t h e ~ m g . ~ S c h u l z e ~ B e r l . A k . S b . ~ 1 9 0 5 : ~ 7 2 7 f . , ~ a l s o ~}$ as a measure of capacity $=9$ Att．$\chi$ oívıкとৎ（Boeot．inscr．）．$\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$
 （EM）；кочıvóouaı［v．］＇to have a basket put over one＇s head＇（Nic．Dam．）．
－ETYM Borrowed as Lat．cophinus，whence MoE coffin，MHG koffer，etc．Fur． compares ко́чоৎ，probably＇basket－load＇，as well as кочía• ұúт $\rho$ a＇earthen pot＇and кó $\psi \alpha \cdot$ vidpía＇water bucket，urn＇；on the suffix，see Fur．： $129^{54}$ ．
$\boldsymbol{\kappa}$ о́ $\boldsymbol{\lambda} \boldsymbol{\lambda o s}$［m．，f．］shell－fish with a spiral－shaped shell，＇sea－snail，land－snail＇，also＇purple－ snail，kohl＇（E．，Arist．，Theoc．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DER Several diminutive formations：кох入íc［f．］（Luc．，Man．）；also name of an Arabic stone（Plin．）；кох $\lambda i ́ a=\xi ı \varphi v ́ \delta \rho ı а ~ ' s h e l l ' ~(H.) ; ~ к о \chi \lambda i ́ \delta ı o v ~(p a p ., ~ E p i c t),. ~-a ́ \delta ı o v ~(s c h) . ~.$. Further кох入íaя［m．］＇snail with spiral shell＇，often metaph．＇waterscrew，spiral stair， etc．＇（com．，Arist．，Hell．）；borrowed as Lat． $\operatorname{coc}(h) l e a, ~ c f . ~ E r n o u t ~ 1954: ~ 54 f . ; ~ к о \chi \lambda ı o ́ s ~$ ＇id．＇（Paul．Aeg．，Aët．，gloss．）；кó $\lambda \bar{\alpha} \xi$［m．］＝ка́ $\lambda \lambda \eta \xi$（LXX，Dsc．）；Lat．LW coclāca （Orib．lat．），cf．Ernout l．c．Unclear кох $\lambda \iota \alpha ́ \xi \omega v(-\alpha ́ \zeta \omega v)$ ，－ovtoc［m．］kind of machine－ screw（Orib．），perhaps after $\ddot{a} \xi \omega v$ ？From Lat． $\operatorname{coc}(h) l e a r, ~-a ̄ r i s ~[n] ~.(d e r i v e d ~ f r o m ~$ $\operatorname{coc}(h) l e a)$ ，Greek borrowed кох入ıápıov＇spoon＇，also as a measure（Dsc．，medic．）； originally name of a spoon，of which the sharp end was used to draw the snail from its shell；cf．WH s．v． $\operatorname{coc}(h) l e a r$ ．
－ETYM Connection with кó $\chi \chi$ о̧，кó $\gamma \chi \eta$ is evident；it has（Pre－Greek） prenasalization．Note also the vocalic variation in кó $\lambda \lambda \xi / \kappa \alpha \dot{-}$ ．
$\boldsymbol{\kappa 0} \mathbf{\chi} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to stream forth copiously＇（Pherecr．130，4）．《GR？D
 cod．кокки́（દו）．
－ETYM Explained by Frisk as an intensive reduplicated formation from $\chi v ́ \delta \eta \nu v$（on the dissimilated vowel，see Schwyzer：647），with back－formations кохv́• $\pi \mathbf{\lambda} \lambda \dot{\prime}, \pi \lambda \tilde{\eta} \rho \varepsilon \varsigma$ ＇much，full＇（H．），кóхос＇mighty stream＇（sch．Theoc．ad loc．）．Are the latter words
learned contructions to explain the unclear forms？Reduplication from an adverb seems very strange in Greek．
$\boldsymbol{\kappa о} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{\eta}$［f．］＇buttocks＇（Hp．，com．，Herod．）．\＆IE？＊g＇hengh－‘step’＞ －ETYM The almost complete identity with Skt．jaghána－［m．，n．］＇buttocks＇can hardly be a coincidence，but the further analysis remains hypothetical．Since Schmidt $K Z 25$ （1881）： 112 and 116，as well as Schmidt $K Z 32$（1893）：373f．，кох $\omega \boldsymbol{\eta} \eta$ has been explained as assimilated from ${ }^{*} \kappa \alpha \chi \omega \dot{\omega} v a$ ，with ${ }^{*} \kappa \alpha \chi$－equivalent to Skt．jagh－as the zero grade of jánighā［f．］＇lower thigh－bone＇（to Go．gaggan＇to go＇，IE＊$\dot{g}^{h} e n g^{h}-$ ）．Objections by Specht KZ 66 （1939）：197ff．，who separates кохஸ́vך from jaghána－，etc．because of $\pi \rho о \chi \tilde{\omega} v a \iota ~ ' b u t t o c k s '$（Archipp．41），and compares $\chi \alpha ́ \sigma \kappa \omega$ and cognates．However， $\pi \rho о \chi \tilde{\omega} v a \iota$ could be a comic distortion of кох $\omega v \eta$ after $\pi \rho \omega \kappa \tau$ óৎ（acc．to Güntert 1914： 122）．Notice，too，that the Skt．word shows no trace of Brugmann＇s Law．Mayrhofer EWAia 1： 563 finds no solution either．

$\kappa \rho a \alpha i ́ v \omega=$ краıаív $\omega$ ．
$\boldsymbol{\kappa \rho \alpha ́} \beta \beta \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\varphi}$［m．］＇couch，mattress＇（Rhinth．，Criton Com．，Arr．）．《LW Macedonian？»
$\bullet$－VAR кра́ $\beta \alpha \tau \tau о \varsigma, ~ к \rho \alpha ́ \beta \alpha \tau о \varsigma, ~ a l s o ~-\alpha к \tau о \varsigma, ~-o v ~(s o-c a l l e d ~ ' r e v e r s e ~ w r i t i n g ' ? ~ S e e ~$ Schwyzer $317^{1}$ ）．
－COMP краßато－тó $\delta ı \nu=\dot{\varepsilon} \rho \mu i ́ \varsigma$＇leg of a bed＇（sch．）．
－DER Diminutives：краßáтıov（Arr．），－áктıov（pap．V－VIp），крع $\beta a \tau \tau \alpha ́ \rho ı o v ~(E d . ~$ Diocl．），MoGr．крєßßátı．краßактท́рıоя［adj．］（рар．VIP）．Unclear краßáт $\rho \iota о$ ， perhaps＇chamberlain＇（IPE 2，297）．
－ETYM Cf．Lat．grabātus（－attus）．Acc．to Kretschmer 1921：91ff．，it is a loan from a Macedonia－Illyrian word for＇oak＇，＊$\gamma \rho \alpha ́ \beta o c$ ，which is seen in $-\gamma \rho \alpha ́ \beta$ ıov．Fur．：126 ${ }^{41}$ calls this semantically arbitrary．On anlauting $\kappa$－for $\gamma$－，see Schwyzer ZII 6 （1926）： 242．See further Kramer AfP 45 （1999）：205－216；the word would have been adopted independently by Greeks and Romans（likewise Fur．：ibid．）．Hardly related to －$\gamma \alpha ́ \beta a \theta o v$ ．
$\boldsymbol{\kappa \rho \alpha ́ \beta v \zeta о с ~ [ m . ] ~ n a m e ~ o f ~ a ~ s h e l l - f i s h ~ ( E p i c h . ~ 4 2 ) . ~} \varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Probably a substrate word；for－vऍoৎ，see Schwyzer $472^{3}$ and s．v．$\downarrow$ kóvuそa．Acc．
 and $\beta \tilde{u} \zeta \alpha$＇eagle－owl＇（Nic．）；highly unlikely．Fur．：238， 283 connects it with крá $\mu \beta$ о ＇dry＇，for which there seems no reason．
$\kappa \rho a \gamma \gamma \omega ́ v$ ，－óvoc［f．］name of a small crustacean，probably＇Squilla mantis＇（Arist．HA）． $\varangle P G ? \triangleright$
－VAR к $\rho \alpha \not \bar{\omega} v, ~ к \rho \alpha ́ \gamma \gamma \eta ~(v . l l) .$.
－ETYM On the formation in－$\omega$ v，see Chantraine 1933：159．The meaning suggests a loan．The connection with Skt．śringa－＇horn＇（which belongs to $>\kappa \varepsilon ́ \rho a c$ ，etc．）is rightly rejected by Brugmann－Delbrück 1897－1916 2：1，508．Instead of краүү⿳㇒⿻⿰㇒乛小凵人• кí $\sigma \sigma \alpha$ ＇jay＇，von Blumenthal 1930：41f．proposes to read к $\rho \alpha \gamma \omega$ ，i．e．＂crying bird＂（to
 would fit the alphabetical order．

к $\rho \alpha \delta \alpha ́ \omega$［v．］＇to swing，brandish＇，med．＇to tremble，be agitated＇（post－Hom．）．« ？»
－var In Hom．only ptc．кpaסá $\omega v$ and крa $\delta a i v \omega$（Il．）．Also крaסzúzıv（H．）as an explanation of kpaסaíveıv．
 Pers．，Arist．）；àvakpaסعúध• $\sigma \varepsilon i \varepsilon \varepsilon, ~ \sigma \alpha \lambda \varepsilon u ́ \varepsilon ı ~ ' s h a k e s, ~ c a u s e s ~ t o ~ r o c k ' ~(H) . ~.$.
－DER Kpá $\delta \eta$［f．］＇spray at the end of branches，twig，especially of figs＇（IA，Hes．Op．
 fig tree’（Nic．）；also＇diseased formation of small shoots in trees＇，whence кpaס́á $\omega$［v．］ ＇to have $\kappa p \alpha^{\delta} \delta_{\eta}$＇（Thphr．）；also name of a contrivance that shows actors hovering in the air（Poll．4，128，H．）．Also kpáסos＇blight in fig－trees＇（Thphr．HP 4，14，4），after Thphr．l．c．also a name of the twig．Further краסпךбítๆc• $\varphi$ арнакó＇scapegoat＇，ó taĩৎ
 with fig twigs，provided with fig twigs＇（H．，Hippon．）；kpaסıaĩos＇made of fig－shoots＇
 крабعutaí see $>$ kpatevtaí．
－ETYM It seems certain that крá $\delta \eta$ and крá $\delta o s$ belong with крa $\delta \dot{a} \omega$ ，of which крaסaiv $\omega$ is an enlargement．It is probable that кра $\delta \dot{\alpha} \omega$ is a denominative，so an original meaning＇swinging＇may be assumed for $\kappa \rho a ́ \delta \eta$ ．This fits well with the meanings＇crown（of a tree）＇and＇suspension－machine＇（cf．Fraenkel 1906：19f．）． Alternatively，kpaסá $\omega$ could be a zero grade iterative，derived from a lost primary verb，with крá $\delta \eta$ ，－oc as back－formations．Acc．to Schwyzer： 682 and Chantraine 1942：356，kpa $\alpha \dot{\alpha} \omega$ is an old（originally athematic）root present，but this can hardly be correct．The word $>$ кó $\rho \delta a \bar{\xi}$ ，name of a dance，is unrelated．The connection with Lat． cardō remains hypothetical．Schulze KZ 57 （1930）： 75 supposed that the IE word for ＇heart＇（Gr．$>\kappa \tilde{\eta} \rho,>\kappa \alpha \rho \delta i ́ a)$ is a very old root noun from кра $\delta \dot{\alpha} \omega$ ，but this must remain uncertain．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$［v．］＇to croak，cry＇（individual attestations since Ar．）．«ONOM»

 крăץعĩv（ $\xi 467$ ，Pi．，Antiphon，Ar．），later крă $\xi a$（Thphr．，LXX）with fut．крá $\xi \omega$（AP， Ev．Luc．）．
－COMP Also prefixed，especially with àva－．



入акย́puऍа），крактєко́＇crying，making noise＇（Luc．）．
－ETYM The original system had a thematic root aorist kpă $\gamma \varepsilon i ̃ v$ beside an intensive perfect кย́к $\rho \bar{a} \gamma a$ with present mg ．（Schwyzer 1950：263f．）．The central position of the
 etc．Later formations are the rare present $\kappa \rho \alpha ́ \zeta \omega$ and the aorist $\kappa \rho \bar{a} \xi \alpha u$ ，etc．；a further

 $\psi о ́ \varphi o \varsigma$ ，oiov $\pi \rho \iota \omega$ v＇raw sound，like a saw＇（H．）is not a regular disyllabic form beside кра $\gamma$－．See $>$ ко́ра $\xi,>$ краиүף́．
$\boldsymbol{\kappa \rho a ı a i ́ v \omega}$［v．］＇to complete＇（Il．），intr．＇to end＇（medic．），＇to rule＇（ $\theta$ 391，S．，E．）．\＆IE $*{ }_{k} h_{2}-s-n$－＇head＇＞
－VAR к $\rho \bar{a} a i ́ v \omega$（v．l．），aor．к $\rho \eta \eta ̃ v a ı ~(I l),. ~ к \rho a \overline{v a ı ~(H .), ~ p a s s . ~ к \rho a ̄ a v \theta \tilde{v a ı ~(T h e o c .), ~}}$


 （trag．），${ }^{\alpha}$－краv－тоৎ（Pi．，trag．）．
－COMP Also with ह̇ $\pi \mathrm{l}$－．
－DER From kpaív $\omega$ ：$k \rho a ́ v \tau \omega \rho$ ，－opos＇ruler＇（E．［lyr．］，AP），＇who fulfills＇（epigr．apud Paus．8，52，6），with dissimilation kávtopec．oi крatoũvtec＇who are ruling＇（H．）；
 tooth row（Arist．），sing．＇tusk＇（Nic．，Lyc．）；fem．k $\rho a ́ v \tau \varepsilon$ дрa＇governess＇（APl．，Orph．）；

 краvoc＇completing itself，self－evident＇（H．，EM；also A．Fr．295f．）；acc．to H．also＝ кí $\omega v \mu$ оvó $\lambda_{\imath} \theta$ os＇stone pillar＇，but in the last mg ．rather to kápā＇head＇；see－кpavov and kpaviov．
－ETYM The variant reading кра̄aív $\omega$ points to an old denominative＊krāhn－je／o－， from the old $n$－stem found in gen．краَаَatos＜${ }^{*} k r a ̄ h n g t-o s ~ \ll$ PIE ${ }^{*} k r h_{2}-s-n$－ós（cf．on $-k \alpha ́ \rho \bar{a}$＇head＇），like óvouaív $\omega$ to $>$ ővoua．The original meaning must have been＇to crown＇（cf．kapāvoũv＇to complete＇to kápāvov＇head＇）．Beside крāaív $\omega$ ，the aorist кр $\eta \tilde{\eta} v a l$ shows Ionic phonetics．It was contracted to кр $\tilde{v}$ al，and from this a new present kpaív $\omega$ was made（cf．$\varphi \tilde{\eta} v a ı$ to $\bullet \varphi a i ́ v \omega$ ），whence $k \rho a ̆ v \varepsilon ́ \omega$ ，etc．The form kpaıaív $\omega$ may owe its root syllable kpal－to influence of the later form kpaiv $\omega$ （Leumann IF 57 （1940）：157）．
$\boldsymbol{\kappa \rho a ı \pi \alpha ́ \lambda \eta}$［f．］＇hangover，headache＇（Hp．，Ar．）．\＆PG？
 ＇rambling in drunken revelry＇（Ar．）．
 hangover＇（Ar．，Pl．，Plb．）．
－ETYM For the formation，cf．á $\gamma \kappa \alpha \dot{\alpha} \lambda \eta$ ，$\mu \alpha \sigma \chi \alpha \dot{\alpha} \lambda \eta$ ，$\sigma \kappa \nu \tau \alpha \dot{\alpha} \lambda \eta$ ，etc．（Chantraine 1933： 245 ff ．）；further unclear．Connection to kpaımvós with interchange $v / \lambda$ cannot be excluded semantically，but it is not evident．Latin has a LW crāpula＇id．＇（yielding MoFr．crapule）with long $\bar{a}$ ，which might continue the Pre－Greek variation al／ $\bar{\alpha}$（for which see Fur．： 336 ff．）．See also André Ant．class． 33 （1964）： 92 f．

## крaıлvó¢［adj．］＇swift，rushing＇（II．）；cf．Treu 1955：6f．\＆PG？＞

－СОМР краıाvó－бטтоৎ，－甲о́роৎ ‘swiftly rushing，leading＇（A．）．
－ETYM Unknown．Cf．on краıла́ $\lambda \eta$ ．Could it represent a Pre－Greek pre－form＊krapy－
$n$－（cf．on $\downarrow \dot{\xi} \alpha i ́ \varphi \vee \eta \varsigma, \triangleright \dot{\xi} \xi \alpha \pi i ́ v \eta \varsigma)$ ？
 $\sigma \tau o ́ \lambda o t ~ v \varepsilon \tilde{\omega} v$, ，$\mu \varepsilon ́ \tau \omega \pi \alpha$, кєழа入 aí＇prows，fronts，heads of ships＇（H．）．«IE＊kerh $h^{2}$＇＇head， horn＇，${ }^{\star} k r h_{2}-s-r-i h_{2} \triangleright$
－COMP Further only as a second member：ó $\rho \theta$ ó－краıра＇with upright standing horns
 beautiful horns＇，e．g．ßovoiv ह̇üкраíp！̣бıv（h．Merc．209）；$\dot{\eta} \mu \mathrm{i}$－краıра＇half the head or face＇（com．，inscr．）；$\mu \varepsilon \lambda \alpha \dot{\gamma} \gamma$－крaıpa＇with black heads＇（Lyc．，［Arist．］Mir．）；סí－kpaıpa ＇forked＇（A．R．）．Thematicized $\varepsilon$ ü－kpaıpos［f．］（A．，Opp．，Tryph．；v．l．in h．Merc．209）； ópӨó－краıрос［f．］（AP）；tavú－краıрос［m．，f．］＇with long horns＇（AP，Opp．）；סi－ краıрос［m．］＇two－horned＇（AP）；ßоó－，ioó－，óнó－краıрос（Nonn．）．Reshaped after

－ETYM The apparent simplices краĩpa and краĩpos have clearly been taken from compounds．The only old form is the feminine second member－краıра．This extremely complicated form was extensively discussed in Nussbaum 1986：222－247， as well as in Peters 1980a：228－286．It has been recognized for a long time that
 ${ }^{*} k r a \bar{a} h-a r-j a$ ，where the contraction product $-\bar{a}$－was regularly shortened before $-r j$－． After the other compounded adjectives，Greek created a thematic form－крaı $\rho \circ$ ， indifferent to gender，which eventually survived．
$\kappa \rho a ́ \mu \beta \eta$［f．］＇cabbage＇（IA）．Up till now，the word was mentioned under $\downarrow$ к $\rho$ á $\mu \beta$ oc，but it has nothing to do with it．Cf．also RPh． 71 （1997）：165，where it is noted that a reading ${ }^{*} \gamma \dot{\alpha} \mu \beta \rho \eta$ is wrong．Fur．did not split the words either（see on $>$ к $\rho \alpha ́ \mu \beta$ оc）． 4？$\triangleright$
－COMP As a first member e．g．in крацßо－кє́ $\varphi$ а $\lambda_{\text {os＇cabbage－headed＇（pap．）．}}$
－DER Diminutive крац $\beta$ íiov＇id．＇（Antiph．），крац $ß$ iov＇cabbage soup＇（Hp．；MoGr． forms，part of which has $\gamma \rho$－，in Georgacas ByzZ 41 （1941）：362）；кран＇ßis＇cabbage－ worm＇（Ael．），see Strömberg 1944：9；кра $\beta$ そ́яıऽ＇cabbage－like＇（Nic．），крацßitac［m．］ ＇greengrocer＇（Thess．）．
－ETYM No etymology．Strömberg 1940： 24 connected the word with $>$ крá $\mu$ ßоৎ， assuming that the plant was called after its shrunken leaves；however，the connection with the Gm．group of OHG（h）rimfan＇to shrink＇must now be forgotten．Borrowed as Lat．crambē（Plin．），MoP karaṃb＇cabbage＇．
 $\varangle \mathrm{PG}(\mathrm{V})>$
 катирí̧ovбı＇revel＇（H．）；кронßó $\omega$［v．］＇to roast，bake＇（Diph．）．крацßótатоv бтó $\mu \alpha$ ＇loudest voice＇（H．，Suid．）；as a msc．subst．＇blight in grapes，when they shrivel before they are ripe＇（Thphr．），see Strömberg 1937：167．One also connects крá $ß \beta a \lambda \alpha$ ． $\mu v \eta \mu \varepsilon \pi{ }^{i}$＇monuments＇（H．），supposing it denotes the urn with ashes，but this is
 its claws，but see Thompson 1895 s．v．）．
－ETYM For the structure，cf．бканßóc，$\rightarrow \kappa \lambda \alpha \mu \beta$ óc．The accent is remarkable and may point to original substantival function．

The word has been compared with OHG（h）rimfan＇to wrinkle，curb，etc．＇，as if from IE＊kremb－，＊kromb－．However，Fur．： 238 compares - краũpoc＇dry，frail，fragile＇， assuming it is a form without prenasalization and with $\underset{u}{u}$ for $\beta$（on which see Fur．： 228－242）．This seems convincing；note Frisk＇s comment s．v．$\rightarrow$ краũpoc：＂ebenfalls mit bemerkenswerter Barytonese．＂Fur．： 343 further adduces кó $\beta$ ßос © ó кóvסu入oc．каì ó катирóc＇ball，swelling；also dried，parched＇；кронßótatov．капири́tatov． катакєкоv $\delta \lambda \lambda \omega \mu \varepsilon ́ v o v$＇very dry，swollen＇（H．）．Further，$\rightarrow$ к $\rho \dot{\beta} \beta \cup \zeta$ ¢̧ may perhaps be added．Therefore，the word is without a doubt Pre－Greek．The further connection of крá $\mu \beta \omega \tau$ тоv＇kite＇with крá $\mu \beta$ ос• $\lambda \alpha ́ \rho o s ~ ' m e w ' ~(H),. ~ F u r .: ~ 283, ~ i s ~ u n c e r t a i n . ~$

крavaós［adj．］＇hard，raw，rocky＇（Il．），also of Athens and the Athenians，called Kpavaà ró̀ıc and Kpavaaí（Ar．），or Kpavaoí（Hdt．）；also Kpavaóc，a mythical king of Athens．«？$\downarrow$
－COMP краvań－$\pi \varepsilon \delta$ oc＇with rocky soil＇said of Delos（h．Ap．72），－ף－metrically conditioned（Zumbach 1955：18）．
－ETYM Evidenced by comparison of кع $\rho a(F)$ ós and tava（F）óc，it probably derives from＊краvafóc．No convincing etymology．The traditional connection with words for＇hard＇（see $>$ крátoc）makes no sense，as long as the formation has not been explained．
$\boldsymbol{\kappa} \rho \overline{\text { ávíov }}$［n．］＇skull，brain－pan＇，also of the head in general（ $\Theta$ 84，Pi．I．4，54，Att．）．On the long $\bar{\alpha}$ in Hom．see Wackernagel 1916：225，Chantraine 1942：18，Shipp 1967： 21. \＆IE＊kerh ${ }_{2}$－＇head，horn＇$>$
－COMP As a first member in kpavió－$\lambda \varepsilon ו$ cs＇bald－headed＇（Com．Adesp．1050）；quite frequent as a second member，especially in medical expressions，e．g．ò tıoӨo－крáviov
 （EM），also a plant name（Ps．－Dsc．，Gal．），see Strömberg 1940：47．Adjectival hypostasis $\tau \tau \rho \rho-\kappa \rho a ́ v o s$＇＇round the skull＇（Plu．，medic．）．Older and more common is
 （Sophr．，Theoc．），ò $\lambda \dot{\varepsilon}$－kpavov＇point of the elbow＇（Hp．，Ar．，Arist．），кıo（vó）－kpavov
 Rarely as a first member：краvo－копє́ $\omega$［v．］＇to cut off the head＇（pap．）；on краvo－ ко入á $\tau \tau \eta$ ऽ see $>$ крávov．
 the head＇，кр $\eta v i \omega \tau v$ кар $\eta \beta \alpha \rho \tilde{\omega} v$＇being heavy in the head＇（H．）；hypostasis $\dot{\alpha} \pi о к \rho \alpha v i \xi \alpha u$＇to tear from the head＇（AP），＇to cut off the head＇（Eust．）．
 to start from the old oblique stem ${ }^{*} k r a ̄ n-<{ }^{*} k r h_{2}-s-n$－of кápl，which was later replaced by ${ }^{*} k r a ̄ h n g t-$ ．In this context，note the gloss $\kappa \rho \alpha \alpha_{v} \alpha{ }^{\kappa} \varepsilon \varphi \alpha \lambda \eta$（H．）．See further

к $\boldsymbol{\rho}$ ávov［n．］‘Cornelian cherry＇（Thphr．，medic．）．\＆IE＊ker－＇cornel＇$\downarrow$
－VAR Also крávoc［f．］（pap．，Gp．）．
－COMP As a first member perhaps in краvo－ко入ámтпऽ name of a spider（Philum． Ven．15，1，sch．Nic．Th．764），see Strömberg 1944： 22.
－DER More common and attested earlier is крávela［f．］＇cornelian cherry＇（Hom．，E．，
 （Thphr．，Gal．），крavéivos＇of cornel wood＇（Hdt．，X．），also кpaváïvos＇id．＇（Hp．，X．， Str．），after ह̇入áïvoc；крávivoc＇id．＇（Paus．）．
－ETYM Lat．cornum，－us，with the same fluctuation as to the gender，has been compared to reconstruct IE＊krno－．Lith．Kirnis name of a＇god who protects cherries＇ is of doubtful appurtenance．Mediterranean origin is also possible，which has to be assumed for $>$ к $\varepsilon$ paooc in any case．

крávos［n．］＇helmet＇（IA），see Trümpy 1950：45f．«？$\triangleright$
 （Ar．）．
－DER Diminutive kpavídov（Att．inscr．）．
－ETYM The word крávos must be connected with the group of words for＇head， horn＇，but cannot contain a laryngeal．Connection with - Kápuov，$>$ к $\rho a v a o ́ c, ~ e t c . ~ i s ~$ less probable．
$\boldsymbol{\kappa \rho} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\prime} \boldsymbol{c} \boldsymbol{c}[\mathrm{m}$.$] name of a worthless fish（Hdn．，H．）；also metaph．＝ \mu \omega \rho$ о́s＇dull’ （H．），see Strömberg 1943： $95^{2}$ ，and as a name of a coin（＝$=\delta \rho \alpha \chi \mu \eta$ ）in Hades（Pherecr． apud Poll．9，83）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also－$\alpha$ 入入óc（Hdn．1，158）．
 ＇vain or idle and weak；speaking without foundation，or better：frivolously＇（H．） （Pherecr．99）．
－ETYM A formation in－$\alpha \lambda(\lambda)$ ós with variation $\lambda / \lambda \lambda$（not noticed by Chantraine 1933 245ff．）．Therefore，clearly a Pre－Greek word in－aly－（see Beekes 2008）．
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \sigma \pi \varepsilon \delta \mathbf{o v}$［n．］＇edge，border of a cloth＇，metaph．of a country，a mountain，also of an army＝＇wing of the army＇（S．，E．，Ar．，X．，Theoc．，NT）．$\varangle$ ？$\downarrow$
－DER крабт\＆סítnc＇hindmost person in a chorus＇（Plu．），opposed to the коричаĩoc； $\kappa \rho a \sigma \pi \varepsilon \delta o ́ o \mu a ı ~[v] ~ ' t o ~ b e ~ b o r d e r e d ' ~.(E) .$.
－ETYM Analyzed as an old compound of $\kappa \alpha ́ \rho \bar{\alpha}$＇head＇（in the form к $\rho \overline{\bar{\alpha}} \sigma$－）with a faded second member $\pi$ ह́סov＇plain，ground＇，for which Skt．dru－padá－［n．］＇wooden post＇is compared．The first member would point to an original meaning＇upper border＇，acc． to Risch $I F 59$（1949）：14．However，Nussbaum 1986： 71 is very sceptical；there is no indication whatsoever that it would contain the word for＇head＇．

крátat $\boldsymbol{\gamma o s}$［m．］＇hawthorn，Crataegus oxyacantha＇（Thphr．）．\＆？$\downarrow$
－var Also－al $\gamma \omega \dot{v}$ ，－óvoç．
－ETYM Connection with kpatúc＇hard＇and ai $\gamma$－in ai $\gamma \mathbf{\gamma} \lambda \omega \psi$ explains nothing．The etymology theref ore remains unknown．

кратєutaí［m．pl．］＇stone or metal blocks on both sides of the altar，on which the spits rested＇（I 214，Eup．，Att．inscr．），see Chapouthier REA 43 （1941）： 12 ff ．；also＇supporting stone of the pavement＇（Lebadea）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR kpaסevtaí（Att．inscr．），Solmsen $K Z 42$（1909）：221ff．
－DER kpatevtípla［pl．］＇id．＇（Poll．6，89），after the instrument nouns in－típoov．
－ETYM The formation in－$\varepsilon u t \bar{\alpha}-$ is remarkable，but it does not help to assume a verb $\kappa \rho a \tau \varepsilon v ́ \omega=\kappa \rho \alpha \tau v ́ v \omega$＇to strengthen，prop＇．The rare by－form краסعutaí（Att．inscr．） can hardly be explained as a folk－etymological transformation after $>\kappa \rho \alpha \delta \alpha ́ \omega$ ，nor does the form in $-\tau$－point to folk etymology after kpatúc．Fur．： 181 is right in concluding to a Pre－Greek loan with $\delta / \tau$ ；cf．on $>\beta$ абккยтаí for the formation．
$\boldsymbol{\kappa \rho}$ व́тоৎ［n．］＇strength，power，authority＇（II．），on the mg．Trümpy 1950：202ff．\＆IE＊kret－ $s$－＇strength＇，＊krt－u－，＊krt－ero－＞
－VAR Epic Ion．（Dor．）also káptoc，Aeol．кре́toc．
－COMP Often as a first member，e．g．व̀d－kpatńs＇without strength，powerless＇，opposed to $\dot{\varepsilon} \gamma$－кратп́c＇having power over，controlling（oneself）＇，whence $\dot{\varepsilon} \gamma \kappa \rho \alpha ́ \tau \varepsilon ı \alpha,-\varepsilon ́ \omega$ ，etc．； av̉тo－крати́s＇having power over oneself，independent＇；more usual aủto－крát $\omega \rho$ ＇with unlimited power＇（Ar．，Th．）；also－кр $\varepsilon$＇ाךร in Aeol．and Arc．－Cypr．PNs，e．g．$\Sigma \omega$－ кре́тাŋร．
－DER Beside the noun кра́тoৎ，к $\rho \varepsilon ́ t o \varsigma, ~ s e v e r a l ~ a d j e c t i v e s ~ e x i s t: ~$
 ＇to strengthen，consolidate，rule＇（II．），epic also карт－；thence кратибнós ＇strengthening＇，кратuvтท́pıo＇id．＇，－тккós＇id．＇（medic．），кратúvтшן＇controller＇ （PMag．Leid．）．
2．крatepóc（II．，A．Pr． 168 ［anap．］），картєpóc（II．）＇id．＇（IA）；also as a first member， e．g．кратєрó－$\varphi \rho \omega \nu$（II．）．Thence картєр $\dot{\omega}$［v．］＇to be steadfast，hold out，overcome onseself（IA），also with prefix，e．g．$\delta \iota \alpha-$ ；thence картерía（Pl．，X．），－$\rho \eta \sigma \iota c$（Pl．） ＇holding on，firmness＇，－pıкóc（Att．）；картєрó $\omega$［v．］＇to strengthen＇（Aq．，Herm．）．
3．kpataıós＇id．＇（II．），also as a plant name（Ps．－Dsc．），cf．Strömberg 1940：82；rarely as a first member，e．g．кратаıó－$\varphi \rho \omega \nu$（PMag．）．Thence кратаıótוֹ＝кро́тоৎ（LXX）， кратаıó $\omega$＇to strengthen＇（LXX，NT），кратаí $\omega \mu$ ，－－шбı（LXX）．Fem．кратаиіс（Od．）， see Schwyzer： 385.
4．Grades of comparison：comp．крعít $\tau \omega \nu$（Att．），к $\rho \varepsilon$ zíбo $\omega \nu$（epic）with secondary－$\varepsilon ⿺-$ for $\kappa \rho \varepsilon ́ \sigma \sigma \omega v$（Ion．，Pi．）；Dor．ká $\rho \rho \omega v$＜${ }^{*} k r t-$－iōn，Cret．кá $\rho \tau \omega v$ ；denominative крєıтто́oнaı［v．］＇to have excrescences＇，of wine，whence кряítтшбıৎ（Thphr．）．Superl． крátıбтос（II．），epic кápt－，whence кратıбтєv́ш［v．］＇to be the best，surpass＇（Pi．， Att．）；also－（ع）ía＇highness＇（pap．），as a title．5．Adverb kápta＇in a high degree，very＇ （Ion．，trag．）．6．As a first member often кратаı－（картаı－），e．g．кратаl－үv́a入ос＇with strong breast－pieces＇（ $T$ 361）．Further Kpatı－，Kaptı－in PNs，e．g．Kрati－$\delta \downarrow \eta \mu \mathrm{o}$ ， Kaptí－vikoc；also Kpat（o）－，Kрate－，etc．（Bechtel 1917b：256）．Short hypocoristic

7．Verb：крatє́ $\omega$＇to control，possess，rule，conquer＇（II．），Aeol．к $\rho \varepsilon \tau \varepsilon ́ \omega$ ，aor．крат $\bar{\sigma} \sigma a \downarrow$


 кратர̃pac．тoùs кратоũvtac＇who are in power＇（H．），for кратпттп̃pac（Lewy KZ 59 （1932）：182）．But $\dot{\varepsilon} \gamma \kappa \rho \alpha \tau \varepsilon ́ \omega$ from $\dot{\varepsilon} \gamma-\kappa \rho a \tau \eta ́ \varsigma, ~ v a v-к \rho \alpha \tau \varepsilon ́ \omega$ ，－тía from vav－кратŋ́c，etc．； see above．Also картаívelv• кратвiv＇to rule＇（H．）．
－ЕTYm The full grade in Aeol．кр $\varepsilon$ тoc interchanges regularly with the zero grade in кратúৎ，кá $\rho \tau \alpha$（the distribution of $\alpha \rho$ and $\rho \alpha$ in this root is not well understood； discussed in Schwyzer：342）．Both крátoc，кáptoc and the compounds Dor．кápp $\omega v$ ＜＊кá $\rho \sigma(\sigma) \omega \nu$＜${ }^{*} \kappa \alpha ́ \rho \tau \iota \omega v$ ，кá $\rho \tau \omega v$ arose analogically beside the old full grade кр $\varepsilon \sigma \sigma \omega \nu$＜${ }^{*} \kappa \varepsilon \varepsilon ́ \tau \iota \omega \nu$（details in Seiler 1950：53ff．）．A zero grade of the $s$－stem кр $\varepsilon$ тос is
 Heubeck Beitr．z．Namenforsch． 5 （1954）：26）．
The derivational history of the forms is unclear in some cases．The adjective кратєро́，картєро́я was supposed to contain an $r$－stem alternating with the $s$－stem （Benveniste 1935：17），but it may also be a Greek formation in－ero－（cf．e．g．$\theta a \lambda \varepsilon \rho o ́ \varsigma$, $\gamma \lambda$ икєро́¢）．For кápta，cf．e．g．tá $\alpha$ a，ä $\mu \alpha$ ，and see Ruijgh 1980：189－198．The first member кратаı－may have been modelled after $\pi \alpha \lambda a t-$ ；thence perhaps кратаıó ， like лга入aıóc．Acc．to Risch 1937：126，however，крataıós is a back－formation from

An exact correspondence to the group of kpátoc is not found in other IE languages． The closest are Skt．krátu－［m．］＇（magical）power，mind，will＇，Av．xratu－［m．］＇id．＇ （for the semantics，cf．OE creeft＇force，physical strength，power＇，but also＇insight， craft，etc．＇）．The Germanic word for＇hard＇，Go．hardus，etc．，which is usually adduced，has Schwebeablaut（ ${ }^{*}$ kortú－as opposed to ${ }^{*} k r t u$＇u－，＊kret－）；the connection is rejected by Strunk MSS 34 （1976）：169f．
$\boldsymbol{\kappa \rho \alpha} \boldsymbol{v} \gamma \boldsymbol{\eta}$［f．］＇cry，loud crying＇（Att．）．\＆IE＊krau－g－＇cry＇＞
 by a shout and noise＇（H．）and краuүóc• $\delta \rho$ voко $\lambda$ árтто عĩठos＇kind of woodpecker＇ （H．）．Denominative крavyá $\zeta \omega$［v．］＇to cry，crack＇（unknown poet apud Pl．Resp． 607b，D．，Hell．），крauүaбнóc＇crying＇（Diph．），－aбтท́s＇cryer＇（AB），－áбтpıa［f．］（H．）， －aбtıkóc＇crying＇（Procl．，sch．）．Also kpaúpaooc＇crier＇（gloss．），see Schwyzer：516，

 uncertain sch．Call．Aet．Fr．1，20．Further the PNs Kpaũyı，Kpav乡ídac，Kpavya入íaı （Bechtel 1917b：496）．
－ETYM The form крavүף́ could be an action noun pointing to a primary verb， corresponding to several forms in Germanic and Balto－Slavic．Thus，ON hraukr＇sea－ raven＇could be directly equated with крavүóc；further，with ablauting， $\bar{u}$ Go．hruk ［acc．sg．］＇crowing＇and hrukjan＇to crow＇．A voiceless root－final stop is found in Lith． kraūkti，1sg．kraukiù＇to screech＇，and Slav．words like Ru．kruk＇raven＇（＊krauk－o－）． Note further，with palatal final，Skt．króśati＝Av．xraosaiti＇to screem，cry＇．Like the comparable sound imitations $>\kappa \rho \alpha ́ \zeta \omega$ ，$\downarrow \rho \dot{\alpha} \zeta \omega$ ，краuүท́ is probably an old onomatopoeia．
краи̃ןos［adj．］＇dry，brittle，fragile’（Pl．，Arist．，Thphr．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－DER крavpótnc＇frailty＇（Thphr．，Gal．），kpaupóoual［v．］＇to become dry＇（Ph．，D．C．）． Further краũpoc［m．］（Arist．）＝краũpa［f．］（Suid．，Phot．，perhaps Gortyn，see Collitz 5001）＇feverish disease of swine and cattle＇，whence краupá $\omega$［v．］＇to suffer from к．＇ （Arist．）．
-ETYM A Pre-Greek variant of $>\kappa \rho \alpha ́ \mu \beta$ о, with interchange $F / \beta$ and prenasalization.
$\kappa \rho \varepsilon ́ \alpha \varsigma ~[n] ~ ' m e a t,. ~ p i e c e ~ o f ~ m e a t ' ~(I l.) . ~ \varangle I E ~ * k r e u h ~ 2-~ ' f l e s h ' \triangleright ~$
 must be an innovation; very uncertain крદ́aта (Od.); gen. крع $\omega v$ (IA), also крєı $\omega v$ (Hom.), probably for к $\rho \varepsilon \varepsilon ́ \omega v$, к $\rho \varepsilon \alpha ́ \omega \nu$ (h. Merc. 130), dat. к $\rho \varepsilon ́ \alpha \sigma ı ~(I l),. ~ a l s o ~ к \rho \varepsilon ́ \varepsilon \sigma \sigma ı ~$ (Orac. apud Hdt. 1, 47), крعá $\varepsilon \sigma \sigma$ ( late Ep.).
-DIAL Dor. k $\rho \tilde{\square} \varsigma$.
-COMP As a first member usually крго- (after the o-stems), e.g. крго-кол $\varepsilon$ ( [v.] 'to cut meat' (A., E.), also к $\rho \varepsilon \omega$ - (after $\gamma \varepsilon \omega-, \lambda \varepsilon \omega-$, etc.) as a v.l. and e.g. in $\kappa \rho \varepsilon \omega-\delta a i ́ \tau \eta \varsigma$ 'meat distributor' (Phld.), к $\rho \varepsilon-\alpha ́ \gamma \rho a$ 'meat pincer' (Ar.), with elision from крео-; $\kappa \rho \varepsilon \bar{\alpha}-v o ́ \mu \circ \varsigma$ 'distributing meat', whence - $\varepsilon \omega$, -ía (E., Is., Hell.), after $\dot{\alpha} \gamma о \rho \bar{\alpha}-v o ́ \mu \circ \varsigma ;$ thence крєа̄-סотє́ $\omega$, -бía; кр $\downarrow-\varphi \alpha \gamma \varepsilon ́ \omega$ [v.] 'to eat meat' (Hp.), analogical beside крєо- $\varphi$ а $\gamma \dot{\varepsilon} \omega$. Details on the inflexion in Schwyzer: 516, Chantraine 1942: 209f.; on the shape of the first member Solmsen 1901: $23^{1}$. Rarely as a second member: $\pi \alpha \dot{\alpha} \gamma$-крعая 'sweetbread, pancreas' (Arist., medic.), $\gamma \lambda$ икv́-крєоऽ 'with sweet meat' (Sophr.), etc.
 $\kappa \rho \varepsilon \omega ́ \delta \eta \varsigma$ 'meaty' (Arist., Thphr.), крعĩov 'butcher's stall' (I 206), крฑ́iov (H.), after

-ETYM Except for the accent, крźas is identical with Skt. kraviṣ- [n.] 'raw flesh', from a base form ${ }^{\star}$ kreuh $_{2}-s-[n$.$] . An s$-stem is probably also continued in Lat. cruor, -ōris 'blood from a wound', as well as in OIr. crú [n.] 'gore, blood' and OCS kry 'blood', which derive from zero grade *kruH-s. Further forms: Skt. krūr-á- 'raw, bloody' < ${ }^{*}$ kruh $_{2}$-ro-, Skt. kravyá- [n.] 'raw flesh' = OPr. krawian [n.], Lith. kraūjas [m.] 'blood', all from *kreuh ${ }_{2}-i$-. See $>$ крv́os.

## $\kappa \rho \varepsilon i ́ \tau \tau \omega \nu \Rightarrow$ к $\rho$ á тоৎ



 Hom.), patronymic K $\rho \varepsilon \iota o v \tau \iota \alpha ́ \delta \eta \upharpoonleft$ (T 240 ).
-ETYM An inherited word from Indo-European poetic language. For example, Gonda
 Greek $n t$-stem (after $\alpha \rho \chi \chi \omega v, \mu \varepsilon ́ \delta \omega v$, etc.) probably replaced an older $n$-stem.
In Indo-Iranian, we find a noun Skt. śrī- [f.] 'magnifìcence, riches, splendor, fame' < ${ }^{*} \mathrm{k} r i H$-. Narten KZ 100 (1987): 270-96 points out that the oldest Greek forms must be those in PNs in -кр $\varepsilon \omega v$, e.g. Фı $\lambda_{0-\kappa \rho \varepsilon ́ \omega v ~(C y p r u s) . ~ T h e r e f o r e, ~ t h e ~ o l d ~ c o n n e c t i o n ~ o f ~}^{\text {( }}$ epic крєí $\omega v$ with the Indo-Iranian comparative Av. sraiiah- 'more beautiful', Skt. śréyāms- (with secondary $e$ for $a$ ) 'more shining, superior' is untenable. Instead, Greek has a plain $n$-stem ${ }^{\star} \hat{k} r e i H-\bar{o} n$, and the epic form крعí $\omega v$ may have metrical lengthening for $\kappa \rho \varepsilon ́ \omega v$. Cf. also Peters 1993b: 106-8.
$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\kappa} \boldsymbol{\omega}$ [v.] 'to weave, strike a stringed instrument with a plectrum', metaph. 'to produce a sound, raise (a song)' (Sapph., Pi., Ar. [lyr.], AP). \&IE? *krek- 'strike’ゅ $\bullet$-VAR Aor. кр $\varepsilon$ そaı (late).
-COMP Rarely with útro-, $\delta \iota \alpha-, \sigma u v-$
-DER крок- [f.] in крóк- $\alpha$ [acc.sg.] (Hes. Op. 538), кро́к-єс [nom.pl.] (AP 6, 335), крó [nom.sg.] only H., Theognost.; further крóкๆ (IA) 'thread which is passed between the threads of the warp, woof, (woollen) cloth'. From кро́кı: кро́кıov 'woollen band' (Anticl. 13), крокí [f.] 'sundew, fly-strap, Drosera' (Apollod. apud Plin. HN 24, 167), кроки́c [f.] 'flock of wool' (IA), кроки́סiov (Gal.), крокиסí̧ [v.] 'to pluck off flocks of wool' (com., Gal.), -Ібرóc (Gal.); крокó $\omega$ [v.] 'to weave, envelop in wool' (Dionys. apud St. Byz., Phot.) ; крокıбно́с ‘cloth’ (sch.); as if from *крокí( $\omega$. крєүно́с [m.] 'sound of stringed instruments' (Epich., A. R., Poll.).
-ETYM Originally a term of weaving, крє́к $\omega$ was also transferred to the playing of stringed instruments. The present крє́к $\omega$ is isolated, though Germanic has several nouns pointing to a primary verb: ON hreell [m.] 'staff to fasten the cloth' < PGm. *hráhila-, OE hrēol 'reel' < PGm. *hréhula-. A trace of Verner's Law exists in OE hreegl [n.] 'cloth, garment', OHG hregil [n.] 'indument, spolium'. Several Balto-Slavic words have also been compared: Lith. krēklés 'rags, tatters', Latv. krękls 'shirt', "Stuhl, der Teil des Spinnrockens, in dem die Beine ruhen", as well as words for 'loom', e.g. Ru. krósno. Further Slavic expressions for 'strike fire, etc.': Ru. kresit', ssg. krešú, SCr. krèsati, 1sg. krëšèm (thus LIV ${ }^{2}$ s.v. ${ }^{*}$ krek-), which seems the most promising comparison.


- VAR Other presents кр́ $\mu v \eta \mu \mathrm{t}$ and $\kappa \rho \eta \dot{\prime} \mu v \eta \mu \mathrm{l}$, - $\dot{\omega} \omega$ (Pi., Hp., trag., com.), also

 к $\rho \varepsilon \mu \tilde{\omega}$ (Att.), к $\rho \varepsilon \mu \alpha ́ \sigma \omega$ (com., LXX), pass. к $\rho \varepsilon \mu \eta \dot{\sigma} \mu \mu$ ı (Ar., Hell. pap.); perf. кєкрє́дака, - $\alpha \mu \alpha$ (late).
-COMP Often with prefix, e.g. $\dot{\alpha} v \alpha-$, $\kappa \alpha \tau \alpha-$, $\dot{\varepsilon} \kappa$-.
-DER к $\rho \varepsilon \mu \alpha ́ \theta \rho a$ [f.] 'hammock' (Ar.), 'rope hung from a hook' (Arist.; v.l. -á $\sigma \tau \rho \alpha$, see
 (Hp.), $-\alpha \sigma \mu \alpha$ (sch., Eust.), - $\alpha \sigma i \alpha$ (gloss.) 'hanging'; к $\rho \varepsilon \mu \alpha \sigma \tau \eta \dot{\rho} \rho$ name of certain muscles (medic.), 'stalk by which a grape cluster hangs' (Gp.), - $\alpha$ $\sigma \tau \rho a$ 'stalk by which
 hanging all around', from $\grave{\varepsilon} \kappa-\kappa \rho \varepsilon \mu \alpha ́ v v v \mu$, etc.
-ETYM The original situation in Greek seems to be that of an active aorist к $\rho \varepsilon \mu$ áбat 'to hang' (trans.) beside a medial athematic present кря́ $\mu \alpha \sigma \theta a \mathrm{a}$ 'to be suspended' (perhaps reshaped after the aorist?). Several secondary active presents arose
 $\kappa \rho \varepsilon \mu \alpha ́ \omega,-\alpha ́ \zeta \omega, \kappa \rho \varepsilon \mu v \alpha ́ \omega$. However, $>\kappa \rho \eta \mu \nu$ vós is unrelated.
Sanskrit has a root śrami- 'to become weary, tire' with a root aor. Ved. śramat 'will tire me' and a ptc. śrānta- 'tired'. The oldest meaning could be 'be flaccid, weak'. Go. hramjan 'to crucify' is better left out (it belongs to OE hremman 'lock in, hinder', ON hremma 'grasp, clench'; Pok. 623f.). See LIV ${ }^{2}$ s.v. ${ }^{\text {kremh }}{ }_{2}$-.
$\boldsymbol{\kappa} \rho \dot{\varepsilon} \mu \beta \alpha \lambda \boldsymbol{\alpha}$ [n.pl.] 'clapper, castanets' (Ath. 14, 636c, Carm. Pop. 3); on the realia Weber RhM 82 (1933): 194f. $\varangle \mathrm{PG} ? \triangleright$
-DER $\kappa \rho \varepsilon \mu \beta \alpha \lambda ı \alpha ́ \zeta \omega$ [v.] 'to play the $\kappa$., clapper' (Hermipp. 31), Schwyzer: 735; thence
 - $\beta a \mu \beta a i ́ v \omega$.
 Chantraine 1933: 245f. Connection with the group of sound-words with anlauting *(s)kr- (Pok. 569f.), e.g. Lat. crepō 'to creak', Lith. skrebëti, ssg. skrebù 'to rustle', Ru. kropotát' 'to growl', is impossible, as Gr. $\beta$ cannot be due to the preceding nasal (as per Schwyzer: 333). This nasal rather points to a non-IE word, quite possibly PreGreek (prenasalization?). A word of this meaning is likely to be a loan.


## $\kappa \rho \varepsilon ́ \mu \nu \varsigma \Rightarrow \kappa \lambda \varepsilon \mu \mu v ́ \varsigma$.

$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \dot{\zeta}$, крєко́я [f.] name of a long-legged bird, perhaps 'ruff, Machetes pugnax', or 'corn-crake, Rallus crex' (Hdt., Ar., Arist.); also metaph. of a noisy braggart (Eup.). \&IE? *kerk-‘bird'>
-ETYM As the identification of the bird is uncertain (see Thompson 1895 s.v.), all etymologies remain hypothetical. Onomatopoeic origin is quite possible. It has been compared with other bird names, like Skt. krkara- a kind of partridge, MIr. cercc 'hen', OPr. kerko 'diver', Ru. kréčet 'gerfalcon' (Pok. 568). Cf. also к£ кка́c. крѐ $\xi$ tò

 possibility of confusion with $>$ ќ์ $\rho \kappa о \varsigma^{\prime}$ 'tail of an animal', nothing can be said.
 106, also 'true' (cf. Leumann 1950: 33f.). $\varangle$ ? $\triangleright$
-var Dor. kpá $\gamma$ voc.
-DER Adv. kplyúwc (Call.).

- ETYM Unexplained. Schwyzer Glotta 12 (1923): 18ff. thought it was a compound from ká $\bar{\alpha}$ à, кр $\eta_{-}$'head' (see $>\uparrow \rho \eta^{\delta} \delta \mu \nu v o v$ ) and үvĩa 'members', as well as 'hand' (sg.), in which case it would mean 'having head and hand'; highly doubtful. Fur. 105 considers the word to be Pre-Greek. See $>$ кá $\rho \bar{a}$.
 (Il.), cf. Leumann 1950: 296 ${ }^{60}$, Haakh Gymnasium 66 (1959): 374ff. \&IE *kerh ${ }_{2}$ - 'head, horn'>
-VAR Often plur.
-Dial Dor. kpá̄-.
-ETYM A compound from kápā 'head' and the root of $\delta \dot{\varepsilon} \omega$ 'to bind', but unclear in detail. The first member could stand for крıиo- by dissimilation, i.e. thematic enlargement of the zero grade of $>$ кá $\rho \bar{\alpha}$ (see $>$ к $\rho \bar{\alpha} v i ́ o v$ ), but acc. to Frisk it may also have arisen from $\kappa \rho \eta \sigma$ - with loss of $\sigma$ before $\delta$ (this seems unlikely, and is rejected by DELG). The word $-\kappa \rho a ́ \sigma \pi \varepsilon \delta o v$ is probably unrelated. The second member $-\delta \varepsilon \mu v o v$, $-\alpha$ contains a derivation ${ }^{*} d h_{1}-m n$ - of $\neg \delta \dot{\varepsilon} \omega$ 'to bind', for which we may compare $\beta \dot{\varepsilon} \lambda \varepsilon \mu v a$ for the suffixation (see $>\beta \dot{\alpha} \lambda \lambda \omega)$ and $\bullet \delta \dot{\varepsilon} \mu v i \alpha$.
$\kappa \rho \tilde{\eta} \theta \varepsilon v$ in ката̀ (à $\pi \grave{\text { ) }}$ кр $\tilde{\eta} \theta \varepsilon v$ 'down from the head' (Hom.), probably false for $\kappa \alpha \tau$ ' ä $\kappa \rho \eta \theta \varepsilon v . \Rightarrow$ кá $\alpha \bar{\alpha}$.
$\boldsymbol{\kappa \rho} \boldsymbol{\eta} \theta \mu \boldsymbol{\mu} \boldsymbol{v}$ [n.] ‘samphire, Crithmum maritimum’ (Hp., Call., Nic., Dsc.). $\varangle P G$ ? -VAR Also -oc [m.], крі $\theta$ - and крítaнov.
-ETYM Unexplained. Probably a foreign word; cf. Chantraine 1933: 133. Acc. to Amigues RPh. 75 (2001): 272, the plant obtained its name because it has its grains like barley (thus already Dsc. II 129).
 temple inventory]). «? $\downarrow$
-COMP In крıүно-чó $о$ (beside oivo- óaı $I G 2^{2}, 1425: 358$ ), the first member could stand for ${ }^{*} \kappa \rho \eta \mu \alpha \tau \iota \delta о-\varphi$ о́оо, if it is not from кр $\tilde{\mu} \alpha$.
-ETYM A diminutive of к $\kappa \tilde{\eta} \mu \alpha$ (Att. кра̄ $\mu$ ) 'mixing, mixed drink'; cf. $\pi \tau \omega \mu \alpha$ tic 'cup that falls down (without foot)'.
$\boldsymbol{\kappa} \boldsymbol{\eta} \boldsymbol{\mu v o ́ c}$ [m.] 'steep incline' (Il.). \&? $\triangleright$
-COMp Often as a second member, e.g. ànó-kpl $\mu v o c$ 'inclined, steep' (IA), $\beta \alpha 0$ úкр $\eta \mu v o s$ 'with steep inclination' (Pi.); rarely as a first member, e.g. кр $\eta \mu v o-\varphi о \beta \varepsilon ́ o \mu a ı$ [v.] 'to be afraid of chasms' (Hp.).
 (Att., etc.), -tø $\quad$ ós, -tбıc (late).
-ETYM Traditionally considered an old verbal noun from $>\kappa \rho \varepsilon \mu \alpha \dot{\alpha} v v v \mu$, with ablaut к $\rho\urcorner \mu-:$ к $\rho \varepsilon \mu \alpha$-; however, this is impossible if the root was ${ }^{*}$ kremh $_{2}$ - (a zero grade ${ }^{*} \mathrm{krmh}_{2}$ - would give ${ }^{*} \kappa \rho \alpha \mu \alpha-$ ). DELG notes that the $\bar{e}$ is proven by Pindar, which makes the case even worse: a $h_{2}$ can never result in PGr. ${ }^{*} \bar{e}$. The present $\kappa \rho \eta^{\prime} \mu v \eta \mu$ is rather influenced by кр $\eta \mu$ vós than the other way around. The present entry therefore remains unexplained.
$\boldsymbol{\kappa \rho} \boldsymbol{\eta} \boldsymbol{\eta} \eta$ [f.] 'source, fountain' (II.); on the mg. as against $\pi \eta \gamma \eta$ ń see Wycherley Class. Rev. 51 (1937): 2f. «IE? *krs-‘spring, flood’>
-VAR Dor. Arc. kpáva, Aeol. kpávva.
-COMP Compounds like к $\alpha \lambda \lambda i$ í-kpavos ' with beautiful springs' (Pi.).
-DER Diminutives: kpl₹víc, -íסoc [f.] (E., Call., D. H.; Chantraine 1933: 347), also as a

 [hexam.], after ỏpeбт|á $\delta \varepsilon \varsigma$ ), cf. Chantraine $354 f$.; кр 1 vĩtıc [f.] 'of the/a source' (Hp.). TN Kpavvoúv (Thess.).
-ETYM The different dialectal forms (see above) point to PGr. *krasnā-. Att. -pף- for $-\rho \bar{\alpha}$ - has been explained variously (Proto-Ionic-Attic dissimilation, an Ionism or a hyperatticism; see Schwyzer: 189f.). Since Whitney Tucker TAPA 93 (1962), it has generally been accepted (as by Peters 1980a) that the dissimilation assumed for $\kappa \rho \eta \eta^{\prime} \eta$ was regular.
 (H.). The IE base forms would then be *krosno- and krsneh $_{2}{ }^{-}$, respectively; but note that all dialects have the vocalization ${ }^{*}$-ra-, so the etymon probably did not have vocalic $*_{r}$. Therefore, the explanation remains uncertain. The words k $\rho$ ouvóc, крoũvaı may correspond to a Germanic word for 'wave, flood', except for the accent: ON hrqqn [f.], OE hreen, herrn [f.], from PGm. *hraznṓ, IE *krosn-éh $h_{2}$-.
$\boldsymbol{\kappa \rho} \boldsymbol{\eta} \boldsymbol{\pi} \mathbf{i}$ ，－ĩoc［f．］＇man＇s high boot，half－boot＇（X．，Theoc．，Plu．，Poll．），also ＇groundwork，foundation，quay＇（IA，Pi．）．$\varangle \mathrm{PG}$ ？，IE？${ }^{*} k r h_{2} p-h_{2} \triangleright$
－COMP Some compounds，e．g．ò тıनӨо－кр $\eta$ गríc name of a shoe（Att．inscr．，Poll．，H．）．
 ＇foundation of a house＇，крүтıठıaioc＇of the foundation＇（Att．inscr．），on the formation see Chantraine 1933：49．Denominative кр $\rceil$ गıסóm［v．］＇to give a basis， found，support＇（D．C．，Plu．），－$\omega \mu$ a＇foundation＇（inscr．，D．S．，Aq．）．
 just took over their ending．The technical meaning suggests a loan（Chantraine 1933： 347，Schwyzer：465）．The connection with words for＇shoe＇，e．g．Lith．kürpé＜${ }^{*} k r H p-$ $i h_{2}$ is formally impeccable（see $>$ кар $\beta$ átivoc）but is rejected by Fraenkel 1955 s．v． Borrowed as Lat．crepida＇half－boot＇，crepìdō＇stone basis，etc．＇．Note that the suffix －íס－occurs in Pre－Greek．
$\boldsymbol{\kappa} \rho \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \rho \boldsymbol{[ f}$ ］．＇fine sieve’（Ar．Ec．991，medic．，Poll．）．\＆？，IE？＊kreh（i）－‘sieve’＞
－VAR Ion．－plp．
－DIAL краăpa• кóбкıvov ŋ̋ őpuүpa ‘sieve；ditch’（H．），Elis．
 （Diph．26）．
 likely to be loans．Theoretically，derivation from a old noun＊к $\boldsymbol{\eta} \boldsymbol{\sigma} \sigma \iota \varsigma$＇sieving＇＜ ${ }^{*} k r e h_{1}-t i$－is possible，which would belong to $>\mathrm{k} \mathrm{\rho i} i v \omega$＜${ }^{*} k r h_{1} i-n$－，and have the same ablaut grade as Lat．excrēmentum and crēvi．

－ETYM Wackernagel $K Z 33$（1895）：56f．posits＊$\chi \rho \eta \varepsilon \sigma \varphi$ úpetov，with contraction and Grassmann＇s Law．It would be a compound with suffix－$\varepsilon$ ro－（DELG），from $\varphi \cup \gamma \varepsilon \varepsilon^{\tau}$ and $\chi \rho \tilde{\circ} \circ \varsigma$＇debt＇，so originally＂fleeing from debt＂．Chantraine calls this proposal more ingenious than convincing．The connection with $>$ kápà＇head＇（Kretschmer $K Z 31$（1892）：410，Solmsen $R h M 53$（1898）：155f．）is semantically hardly convincing． To be rejected，Kapsomenos Glotta 40 （1962）：43－50．
$\boldsymbol{\kappa \rho i ́ \beta a v o s ~}=\kappa \lambda i \beta a v o c$ ．
$\boldsymbol{\kappa \rho i} i \boldsymbol{\omega}$［v．］＇to scream，creak＇（Men．879）．«IE＊krik－＇cry＇＞
－VAR Perf．ptc．кєкрĩүóteৎ（Ar．Av．1521），them．aor．ט́ло－крі̆үعĩv（S．Ichn． 171 ［lyr．］），
 そuүóv．Cf．крı $\delta \delta \varepsilon ́ \mu \varepsilon v=\gamma \varepsilon \lambda \bar{\alpha} v$（Stratt．47，7；Boeot．）．
－DER Verbal nouns крĭүท́（Hippon．54），крүүнós（Zonar．）＇screaming，creaking＇； $\kappa \rho \iota \gamma \eta \cdot \cdot \dot{\eta} \gamma \lambda \alpha \tilde{v} \xi$＇the shrieking little owl＇（H．）．
 $\kappa \rho a ̆ \gamma \varepsilon i ̃ v: ~>\rho \alpha \dot{\zeta} \zeta \omega: \kappa \rho \bar{\xi} \xi \alpha \mathrm{a}$ ．The word крí $(\omega$ has a direct cognate in the root present ON hrika＇to creak＇＜IE＊krig－．Lith．krykti（krykšti），1sg．krykiù＇to cry，creak＇，and the Slav．group of Ru．kričát＇＇to cry＇，krik＇cry＇show root－final－k．An old isolated nominal formation is the Germanic name of the heron，e．g．OHG（h）reigaro，heigaro （with dissimilation），MoDu．reiger．
$\boldsymbol{\kappa p ı} \boldsymbol{\theta}$ 亿́［f．］＇barley－corns＇，usually plur．＇barley＇（Il．）；also metaph．＝＇swelling on the eyelid＇（medic．），see Strömberg 1937：192，Strömberg 1944：63．On the mg．of $\kappa \rho 1 \theta$ ض́，

－VAR Short form крĩ［n．］，see below．
 عők 1 Өо ¢＇rich in barley＇（Theoc．，AP）．
－DER Diminutives：kpi日íov（Luc．，Longos），kpiӨíiov，also＇decoction of barley＇（Hp．， Posidon．），крıӨápıov（pap．）．Further substantives：kpıӨaía＇barley soup＇（Hom．Epigr．
 （Theophr．HP 8，2，3，beside oıтavíaৎ），perhaps after veavíac（Strömberg 1937：91）， see also Chantraine 1933：94．Adjectives：кpíӨıvos＇of barley＇（Ion．，Hell．），крıӨá $\mu$ ıvos
 barley，full of barley－corns＇（Hp．）．
Denominative verbs：$\kappa \rho \iota \theta \dot{\alpha} \omega$＇to feed oneself with barley＇（A．，S．），also кpı $\theta$ tá $\omega$ （Arist．），after the verbs of disease in－tá $\omega$ ，Schwyzer 732；thence крı日íaoıц＇surfeit caused by overfeeding with barley＇（X．）；кр1日i $\omega \omega$＇to feed with barley＇（Aesop．，Babr．）． TN KpiӨ்́tף（ $-\omega \tau \dot{\eta}$ ）name of a spit of land in Acarnania（Krahe IF 48 （1930）：223ff．）．
 263.
－ETYM The epic by－form крĩ［n．］，occurring only in the nom．and acc．，points to an original root noun ${ }^{*} k r i t^{h}$ ，from which $\kappa \rho i \theta-\eta$ is an enlarged form．Attempts to connect к $\rho \mathrm{i}$ with Western European words for＇barley＇，Lat．hordeum，OHG gersta， have failed thus far．The word крĩ corresponds better with Alb．drithë，＇barley， wheat＇，of which the－ri－may come from IE ${ }^{*}$－$r$－．Further，Arm．gari，gen．garwoy ＇wheat＇＜IE ${ }^{*} g^{h}{ }_{i}^{c}{ }_{c}$－also recalls $\kappa \rho \mathrm{i}$ ，and a similar word appears in Georgian qeri ＇barley＇；cf．Deeters IF 56 （1938）：14of．We may be dealing with a Wanderwort． Egyptian origin has been considered too（Schwyzer：61，Debrunner in Ebert 1924－ 1932：4，525）．
$\boldsymbol{\kappa} \boldsymbol{i} \boldsymbol{i} \boldsymbol{c} \boldsymbol{c}$［m．］＇ring＇at the end of a carriage－pole，on a sail；＇curtain－ring，arm－ring， finger－ring，etc．＇（ $\Omega$ 272，Hdt．2，36，Arist．，Thphr．，Hell．inscr．）．\＆？$\triangleright$
－var Acc．крíка• крíкоv（H．）．Also кípкос（Hell．），cf．кıрко́ $\omega$ below．
－COMP Rarely as a first member，e．g．in крıк－ך入aбía＇trundling of hoops＇（Antyll． apud Orib．6，26．1）．
－DER кıркiov＇small ring＇（Delos $\mathrm{II}^{\text {a }}$ ），крıкદ́入（ $\lambda$ ）ıov＇id．＇（Alex．Trall．，sch．），like $\psi \dot{\varepsilon} \lambda(\lambda) \iota o v$ ，and cf．Lat．circellus；крıк $\omega$ тóc＇consisting of rings＇（Hell．）；cf．крıко́онаı ＇to be fastened with a ring＇（Str．），крíкшбıя（Heliod．apud Orib．），－$\omega \mu \alpha$（Eust．）； кıрко́ш＇to fetter with a ring＇（A．Pr．74）．Several glosses in H．：крıка́סєıа• tò


－ETYM The form кі́ркоя would have an impossible root structure in PIE，and，on chronological grounds，крíкос must be original as well．Further analysis remains hypothetical．Lat．circus＇circle＇is probably a loan from кípкос（thus De Vaan 2008）； from the former，and from circulus，derive all Western European words for＇circle＇．
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\mu} \mathbf{v o v}$ [n.] 'coarse barley-meal, coarse bread', plur. also 'crumbs' (Hp., Herod., Eup., Arist., pap., Lyc.). «? $\downarrow$
-VAR Or - - -? The length of the $\Delta$ is unclear.
 646a); крı $\mu \nu \tilde{\eta} \sigma \tau \iota ৎ \cdot \pi \lambda \alpha к о и ̃ v \tau о \varsigma ~ \varepsilon i ̃ \delta o \varsigma ~ ' k i n d ~ o f ~ f l a t ~ c a k e ' ~(H),. ~ c f . ~ o n ~ к и \lambda \lambda \tilde{\eta} \sigma \tau \varsigma . ~$
-ETYM Unexplained. The connection with крĩ, кpiӨ́ is formally unwarranted, and an analysis as $\kappa \rho t-\mu \nu-o \nu$ (to крї $\nu \omega$ ) does not seem preferable. Fur.: 245 compares крívov 'kind of bread' (Ath. 3, 114f., not in LSJ), assuming *kriwno-
$\boldsymbol{\kappa} \boldsymbol{\mu} \mu$ vóc [m.] 'purple color?' (PHolm. 8, 43[written кр $\mu \mu \boldsymbol{\mu}$, acc.], Ps.-Demiocr. Alch. p. 42B. [cod. кр $1 \mu v o ́ c]$ ]. «LW Orient.? $\downarrow$

-ETYM From Arab. qermez 'scarlet'; see Amigues RPh. 74 (2000): 272 (with complicated details).

крívov [n.] 'white lily' (IA), also name of a dance (Apolloph.), see Lawler AmJPh. 65 (1944): 75ff. «? $\downarrow$
-VAR Plur. kpívea, -ع $\quad$. $v$.
 Dsc.), калацó-кpıvov 'kind of ка́ $\lambda \alpha \mu$ оऽ that is reminiscent of крivov' (Aët.), see Strömberg 1944: 13 .
-DER кpívıvoc 'of lilies' (pap., Gal.), kpıvшtóc 'ornamented with lilies' (Aristeas); k $\rho \imath v \omega v$ vá 'bed of lilies' (Suid.), 'lily' (Thphr.); see Scheller 1951: 71, and also ì $\omega v$ ıá (s.v. -lov).
-ETYMForeign word; cf. Schrader-Nehring 1917(2): 11 and Hehn-Schrader 1911: 245.
$\boldsymbol{\kappa \rho}{ }^{I} \boldsymbol{v} \omega$ [v.] 'to separate, choose, select, decide, judge, condemn, accuse, apply' (Il.); ט́toкрivoual 'to answer' (Il.), 'to answer on stage (of the choir), to be an actor' (Att.); $\dot{\alpha} \pi \mathrm{o}-$ ' to answer' (Att.). \&IE ${ }^{*} k r e\left(h_{1}-\right) i$ - 'separate, distinguish, sieve'>
-VAR Aor. крĩval, pass. kpıӨñvaı (epic also kpıvөń $\mu \varepsilon v a \mathfrak{c}$ for metrical reasons, Chantraine 1942: 404), perf. med. кє́крццаı, act. кє́крıка (Pl. Lg.), fut. крıvш̃, epic Ion. $\kappa \rho ı \nu \varepsilon ́ \omega$, Dor. -í $\omega$.
-DIAL Thess. крعvvépev, Lesb. aor. крívval.
-COMP Very frequently prefixed, e.g. àva-, $\kappa \alpha \tau \alpha-$-, $\delta \alpha \alpha$-, $\dot{\varepsilon} \kappa$-, $\sigma v v$-, etc.
 'decisive, critical' (Hp., Arist.), à $\pi$ окрıб́ápıo̧ 'secretary' (pap. VIP). 2. (à $\pi o ́-, ~ ह ̇ \pi i ́-, ~$ $\sigma$ óv-, $\pi \rho o ́-) к \rho i ́ \mu \alpha$ 'decision, etc.' (Hell.), крĩца = крєiца (A. Supp. 397); $\sigma ט ́ \gamma к \rho \mu \alpha ~$
 $-\mu a \tau \iota \kappa o ́ c ~(G a l.) . ~ 3 . ~(a ̉ v-) к \rho ı \tau \eta ́ \rho ~ ‘ j u d g e, ~ e x a m i n e r ' ~(D o r),. ~ к \rho ı v \tau \eta ́ \rho ~ ' i d . ' ~(G o r t y n), ~$ крıtŋ́s 'judge, arbiter' (IA), often from prefixed compounds, e.g. іттокрıtท́s 'actor, etc.' (Att.); кpıtтípıov 'distinguishing mark, tribunal' (Att., Arg.), غ̇пt- 'court of


 (judgement), etc.' (Pl., Arist.). 5. -kpıסóv, e.g. סıakpıסóv ‘separated' (II.), $\delta ı \alpha \kappa \rho ı \delta \dot{1}$ 'id.' (Opp.). 6. On $>$ крí $\mu \mathrm{vov}$, see s.v.
-ETYM The present крív $\omega$ derives from PGr. *krin-je/o-, unless it was innovated from the aorist kpĩval. It has a nasal suffix which originally belonged only to the present, but was later extended to the other aspectual stems (this also happened e.g. in - $\kappa \lambda i \bar{\nu} \omega \omega$ ). Italic and Celtic have corresponding nasal presents in Lat. cernō 'to select, discern' < *kri-n-oH, MW go-grynu 'to sieve' < IE *upo-kri-n-oH. The verbal adj. крıtós matches Lat. certus 'decided, certain' < *kr(H)i-tó-, but in other respects the two languages behaved differently: the lengthened grade in ( $\left.{ }^{\bar{e}}\right)$ crē̄vi, excrēmentum 'separation' < ${ }^{*}$-kreh $h_{1}$ ( which is an argument for reconstructing the root as ${ }^{*} k r e h_{1}-i$ rather than ${ }^{*} k r e i-$ ) perhaps lives on in isolated $\bullet \kappa \rho \eta \sigma \varepsilon ́ \rho \alpha ~ ' f i n e ~ s i e v e ', ~ b u t ~ w a s ~$ otherwise lost in Greek.
The Greek paradigm results from large-scale levelling; only Att. крĩ $\alpha$ could continue an older full grade крعípa comparable to Lat. dis-crī-men. Other languages have numerous nominal formations, especially Latin, Celtic, and Germanic: e.g. Lat. cribrum 'sieve', Gm., e.g. Go. hrains 'pure', originally 'sieved'. The root must have been used specifically for sieving in PIE, given the many derivations pointing in this direction.
$\boldsymbol{\kappa \rho i ̃ o ́ c ~ [ m . ] ~ ' r a m ' ~ ( O d . ) ; ~ o n ~ t h e ~ m g . ~ a s ~ o p p o s e d ~ t o ~ a ̀ p v e ı o ́ c ~ s e e ~ B e n v e n i s t e ~ B S L ~} 45$ (1949): 103, often metaphorical, especially in the sense of 'battering ram' (X., Plb., Hell. inscr.); also name of a plant, a kind of chick-pea (Thphr., Hell. pap., Dsc.), and a seamonster (Ael., Opp.), see Strömberg 1943: 102. «? $\downarrow$
-СОмр кріо-лро́бөтос 'with a ram's face' (Hdt.), àvtí-крıos 'enemy battering ram' (Aen. Tact.).
-DER кр $\omega \dot{\omega} \delta \eta \varsigma$ 'ram-like' (Ph.); крí $\omega \mu \alpha$ 'kind of ship' (Aq.), also 'battering ram' (Apollod. Poliorc.?); on the formation Chantraine 1933: 187.
-ETYM The word points to something like ${ }^{*} k r i H-u o-$. Connection with кépac 'horn' < ${ }^{*} k^{k} r_{2}-s-$ is formally impossible. Another attempt connected it with the Germanic name of the reindeer, ON hreinn, OE hrān < *kroi-no-, but this too is formally awkward. Closer are some Balto-Slavic words for 'curved', e.g. CS krivz ' $\sigma к о \lambda$ tó ${ }^{\prime}$ ', Lith. kreīvas, kraīvas (Eastern dial.) 'oblique, curved, bent' (cf. on $>$ крooóc). In case these words are related, the ram would have been named after its curved horns. Forssman IF 101 (1996): 304 recently suggested connection with Go. hrisjan 'to shake, dally', from *kris-io-. Formally, this is quite possible (there is in fact no trace of a wau). As the name of a kind of chickpea, kpiós has nothing to do with Lat. cicer (Pok. 598), as the plant was named after its curved shells; see Strömberg 1937: 50.
кроaive 'to push, stamp'. $\Rightarrow$ к $\rho$ оv́ $\omega$.
$\boldsymbol{\kappa \rho o t o ́ s ~ [ a d j . ] ~ a c c . ~ t o ~ H . ~ = ~ v o \sigma \omega ́ \delta \eta \varsigma , ~ a ̉ \sigma \theta \varepsilon v \eta ́ \varsigma ~ ' s i c k l y , ~ f e e b l e ' ; ~ a c c . ~ t o ~ T h e o g n o s t . ~ C a n . ~} 21$ $=$ ко入oßós 'curtailed'; also in Att. inscr. (IG 2², 244: 63 [IV³], cf. 'ApX.'Ep. 1923: 39), of building stones ( $\lambda$ i $\theta$ ol). . «? $\triangleright$
-ETYM Compared with Lith. kraīvas 'oblique, bent', etc. by Solmsen IF 31 (1912/13): 466f.; cf. on $>$ кpıóc. It is probably better to posit *krow-jo- 'cut off, broken off and to connect it with - к $\rho o v i \omega$.
кро́кı 1 'thread of the woof. $\Rightarrow$ кр ќк $\omega$.

кро́кŋ 2 ［f．］＇rounded pebble on the seashore＇（Arist．，Lyc．）．\＆？»
－var крокá入aı［pl．］（E．IA 210 ［lyr．］，AP，Agath．）is attested earlier；unclear is крока́ $\lambda \eta \nu$［acc．sg．］（AP 7，294），which could be adjectival．
－ETYM No etymology．Connection with Skt．words like śárkarā［f．］＇grit，gravel＇or
 －ба́кхар．
кроко́סĩ̀ос［m．］＇lizard，crocodile＇（Hdt．，Arist．）．\＆？»
－var Also корк－（pap．），крокúठ－（Hippon．），крєки́ס－（Et．Gen．）．
－COMP As a first member in крокобı入o－tá $\varphi \stackrel{\text { ı }}{ }$＇burial place for crocodiles＇（pap．）． －DER крокобı入ítๆc［m．］（Chrysipp．），of $\lambda$ ó $\gamma$ оя＝Lat．crocodilina ambiguitas（Quint．），
 Trall．）＇Eryngium maritimum，sea－holly＇；－$\delta \lambda \lambda \varepsilon \varepsilon^{\alpha} ~ ' e x c r e m e n t s ~ o f ~ t h e ~ к \rho о к . ~ \chi \varepsilon \rho \sigma \alpha i ̃ o c ', ~$ used as an eye－salve（Plin．）．
－ETYM Acc．to Hdt．2，69，it was originally the Ionic name of a lizard，which was transferred to the crocodile and the alligator．Frisk＇s etymology as a compound from
 \＆Brugmann IF 15 （1903－1904）：1ff．and Solmsen BPhW 1906：758f．on variant spellings of the word，especially the itacistic writing with $-\varepsilon \varepsilon-$ ．
$\boldsymbol{\kappa} \boldsymbol{o ́ к o s}$［m．］＇saffron，Crocus sativus＇（since $\Xi 348$ ）．\＆LW Sem．？
－COMP E．g．крокó－тєплос＇with saffron－colored cloth＇（Il．），see Treu 1955： 244 and 258，Capelle $R h M 101$（1958）：iff．
－DER Especially adjectives of color：крóкєos ‘saffron－colored＇（P．［v．l．－óعıç，E．［lyr．］）， －$\dagger$ ítos＇id＇（h．Cer．178），metrically conditioned，see S．Schmid 1950：48，Zumbach 1955： 14；－óعıৎ＇＇id．＇（Tyrt．，Sapph．，E．，Ar．），see Treu 1955：268）；крóкıvoc＇of saffron，saffron－ colored＇（Stratt．，Hell．），－$\omega \delta \eta \varsigma \varsigma$＇id．＇（Dsc．，medic．），－ 7 póc＇of saffron＇（Gal．），after oivıpóc，etc．，see Chantraine 1933：233；крокías［m．］＇saffron－yellow stone＇（Plu．），like катvíaৎ，etc．，Chantraine 1933：94；крокштós［adj．］＇saffron－yellow＇（Pi．），［m．］
 （pap．）；крок $\omega v$［m．］＇saffron－bed＇（Hdn．）；крокãтov［n．］＇saffron－yellow parchment＇ （Edict．Diocl．Asin．），from Lat．crocätus，see below．Denominative verbs：крокi $\zeta \omega$＇to be saffron－like＇（Dsc．，Plu．），кроко́онаı（кıббथ̈）＇to be surrounded with saffron－ colored ivy＇（AP）．
－ETYM Identical with the Semitic word for＇saffron＇，e．g．Akk．kurkanū，Arab． kurkum，Hebr．karkōm，and with Skt．kuñkuma－＇id．＇（which is MInd．for ${ }^{*}$ kurkuma－）；further details on the origin are unknown．Acc．to E．Masson 1967：50， the Semitic words could be loans themselves．From коо́кос came Lat．crocus，as well as crocōta［f．］＇saffron－cloth＇（from крокштós）and crocōtinum＇saffron cake＇（： крокผ́tเvoc）；there is Lat．innovation in crocātus＇saffron－yellow＇（＞Gr．крокãтоv， see above）．Another word for the same notion is $>$ к $\alpha$ $\gamma к \alpha \mu о v$ ．
$\boldsymbol{\kappa \rho о \mu \beta o ́ \omega}$＇to roast，bake＇．$\Rightarrow$ кра́ $\mu \beta$ ос．
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\mu} \mu \boldsymbol{\nu} \boldsymbol{v} \boldsymbol{v}$［n．］‘onion，Allium Cepa’（IA）．$\varangle E U R ? \triangleright$
－VAR Also крó $\mu$ vov（ $\Lambda$ 630，$\tau$ 233，Philem．122），крó $\mu \beta$ vov（pap．）＜$-\mu \mu-$ ，cf．Schwyzer： 231.

－DER Diminutive к $\rho \circ \mu(\mu)$ ú $\delta$ ov（ $G p$. ．，sch．）
－ETYM A similar word for onion and garlic is attested in Celtic，Germanic and Balto－ Slavic，e．g．MIr．crim，MW craf＇garlic＇，OE hramsan［pl．］，MoE ramsons＇wood－ garlic＇，MoHG（Bav．）rams＇id．＇，Lith．kermùšè＇wild garlic＇，Ru．čeremšá＇Allium ursinum＇．The $e$－vowel of Celtic and Balto－Slavic is also found in кр $\varepsilon \mu \nu 0 v$（H．）and in the TN K $К \varepsilon \mu \mu \nu \omega ́ v$（also К $о$ о $\mu-$ ，near Corinth）．Therefore，Schmidt $K Z_{32}$（1893）： 346 assumed vowel assimilation $\kappa \rho \varepsilon \mu->\kappa \rho \circ \mu-$ ，but this is hardly acceptable；see Van Beek fthc．b．Note that Gm．also has ${ }^{*}$ hram－＜${ }^{*}$ krom－．
It is difficult to reconstruct a PIE pre－form，given the alternations pointing to ${ }^{*}$ kremus－，＊kromus－，＊kermus－，and also the Greek geminate $-\mu \mu$－．Beekes 2000： 29 therefore considers the word to be non－IE．The interpretation of Cremōna near Venice（Krahe 1955：104）as an Illyrian TN is speculative．On the distribution，see Schrader－Nehring 1917（2）：710ff．
$\boldsymbol{\kappa \rho о \mu \pi о \varsigma ~ [ ? ] ~ a ~ p i e c e ~ o f ~ l a n d . ~} \varangle \mathrm{PG}$ ？$\triangleright$
－VAR With secondary prop vowel короитol dat．sg．（Arcadian Orchomenos， $369^{2}$ ）， see Del．${ }^{3} 664,12 ; 16$.
－ETYM Connection with OHG hrimfan＇to wrinkle，curb＇，OCS krgpr＇small＇，Lith． krumplys＇finger－knuckle＇，etc．（Fraenkel 1955 and Pok．948f．apud Frisk）hardly makes sense．Fur．： 381 considers the word to be Pre－Greek，because of the anaptyctic vowel（see also Fur．：378－385）．
$\boldsymbol{\kappa}$ о́ббat［f．pl．］＇stepped copings of parapets＇（ $M$ 258，444），＇courses，steps of the
 －COMP кроббоí［m．pl．］＇tassels，fringes＇（Gal．，Poll．，H．）；$\delta i$ ík $\rho \circ \sigma \sigma \sigma \varsigma ~ ' d o u b l e-~$ bordered＇（Poll．，EM），whence סıкрóббıa［n．pl．］（Peripl．M．Rubr．）．
－DER Diminutive кроб́⿱íov（Hdn．）；also as a plant name（Ps．－Dsc．）；also кробб切ós ＇with fringes＇（LXX，Lyc．，Plu．），＇with steps＇（Lyc．291？），v．l．корб－．
－ETYM Frisk＇s suggestion that the expression originally derives from weaving （connecting крó乡，кро́кๆ＇thread of the woof［see $>\kappa \rho \varepsilon ́ \kappa \omega$ ］）is not likely．As he notes，it seems that кроббoi（which is late and rare）was back－formed from
 סíkpoббol，סıкрóббıa）was formed to the original k $\rho o ́ \sigma \sigma a \iota ~ a f t e r ~ \theta u \sigma a v \omega \tau o ́ s ~$ ＇provided with tassels，fringes＇，and was transferred from the sphere of architecture to that of tailor－work．From кробб $\omega$ tó¢，the back－formation кроббoí was formed （cf．$\theta$ v́cavol from $\theta v \sigma a v \omega \tau o ́ c)$ ．
The word крó $\sigma \sigma a$ itself is a technical expression of unknown origin．Derivation from＊krok－iai and connection with Balto－Slavic words for＇bar，rod，rafters＇（e．g． Lith．kräké＇rod，staff，which formally matches кpóoбa，krēklas＇rafters＇，Ru．krókva ＇bar，club，rafters＇）seems rather speculative．Fur．： 257 connects $\boldsymbol{\text { кó }} \boldsymbol{\rho} \boldsymbol{\sigma} \eta$＇temple＇， which is unwarranted．

кро́тачос［m．］＇temple’，metaph．‘side，profile，steep mountain slope’（II．）．\＆PG？»
－VAR Usually plur．By－forms with metathesis：кóptapos（ $E M, E t$ ．Gud．，perhaps also Pl．Com．，see Maas KZ 46 （1914）：159），ко́тра甲ос（PMag．Osl．1，152）．

－DER kpotapíc［f．］＇pointed hammer＇（Att．inscr．，Poll．，H．），on the mg．see below，
 $\pi \lambda \eta \gamma$ aí［fem．pl．］（Hp．）．Denominative кротаюí $\omega$［v．］＇to hit on the temple，box on the ear＇（pap．），крота甲ıбти́я（gloss．，H．s．v．кó $\beta \alpha \lambda о \varsigma) . ~$
－ETYM Often derived from крótoc as＂beating（of the veins in the temples）＂．In this case，кро́тачос would refer to the sound that is heard after being hit on the temple． Fur．： 257 connects it with kópon＇temple＇（like Forbes Glotta 36 （1958）： 258 ff ．）and remarks that it is unsatisfactory，from a semantic viewpoint，to separate кópoŋ and кро́тачоৎ from кро́ббаı．
кро́тос［m．］＇stamping of the feet，clapping of the hands，of the oars，etc．；clapping， applause＇（Att．）．\＆IE？＊kret－＇shake’＞
－COMP Often as a second member，e．g．$\mu$ ovó－，$\delta i ́-$－，трí－кротос＇with one，two，three rows of rowers＇（E．，X．，Plb．），see Morrison Class．Quart． 41 （1947）： 122 ff．；intó－ кротоя＇trodden by horses，resounding of the hoofbeat of horses＇（Pi．，E．），àmó－ кротоя＇well－pounded＇（Th．，X．）．
－DER kpoté $\omega$［v．］＇to rattle，beat，stamp＇（O 453，IA），also prefixed，especially with $\sigma u v-$ ，in various mgs．；thence крót $\eta \mu a$（S．，E．），－ $\boldsymbol{\eta} \boldsymbol{\mu}$ óc（A．Th．561），perhaps after
 ［n．pl．］＇rattle，castanets＇（h．Hom．，Pi．，Hdt．），［sg．］＇boaster＇（Ar．，E．），kpotá $\lambda ı \alpha$［n．pl．］ ＇（clappering）ear－rings＇（pap．），MoGr．крота入íac，－itп¢＇rattlesnake＇（cf．Redard 1949： 83），крота $\lambda i \zeta \omega$＇to rattle＇（A 160，Hdt．），－íđ $\rho \mathrm{l} \alpha$ ，－Ібтрíc＇castanet player＇（pap．）．
 compared with крótoc，point to priority of the verb．The comparison with a Gm． verb，OE hrindan，hrand，ON hrinda，hratt＇to push＇（Pok．621）should probably be rejected；note that it has an inner nasal which need not be an infix．LIV ${ }^{2}$ s．v．＊kret－ compares OHG redan＇to sieve＇，Lith．krësti，1sg．krečiù＇to shake＇and OCS krotiti， 1sg．krošte＇to tame＇．Although formally impeccable，the semantics are not wholly satisfactory．See LIV $^{2}$ s．v．${ }^{*}$ kret－
$\boldsymbol{\kappa \rho o t \omega ́ v},-\boldsymbol{\omega} \mathbf{v o c s}[\mathrm{m}$.$] ＇tick，louse of a sheep，Pediculus ovis，Ixodes＇（Arist．，Dsc．，Plu．），$ also＇tree of castor oil，Ricinus communis＇and its seeds（Hp．，Thphr．，Hell．）；acc．to
 likeness of the seed to the animal＇，cf．Strömberg 1937：50．\＆？$\triangleright$
－СОмP E．g．крот $\omega v$ o－$\varphi$ ópoc，of $\gamma \tilde{\eta}$（Hell．pap．）．
－DER Kрот $\omega \dot{v} \eta$［f．］＇knag，pathological excrescence on the stem（of the olive tree）， fragments of bronchial cartiledge＇（Thphr．，Hp．，Gal．）；for the formation cf． Chantraine 1933： 207.
－ETYM Unexplained．

－ETYM Fur．： 120 compares $\gamma \rho u$ vós＇faggot，firebrand＇and $\gamma \rho 0$ ovóc＇dry wood，torch＇， so the word is clearly Pre－Greek．
$\boldsymbol{\kappa} \boldsymbol{\rho o v v o ́ \varsigma}$［m．］＇source，fountain，stream，torrent＇，also as a TN（Il．）．\＆IE？＊kros－n－＇wave， flood＇$>$
－COMP E．g．＇Evvé́－kpouvos name of a source on the Hymettos（Hdt．，Th．）．
－DER Diminutives kpouvíov（Hdn．），－íбкoc（sch．）；further к $\rho 0$ vv－हĨov a cup（com．），
 крovvi（ $\omega$［v．］＇to bring forth a stream＇，－oraal＇to catch a stream with the mouth＇ （com．），－tб óc＇gushing，spray＇（Aq．，medic．），－t $\sigma \mu$＇stream＇，－tб $\alpha$ átıov＇small nozzle

－ETYM Probably from＊kros－nó－；to which the group of ON hroqn＜PGm．＊hraznō－＜
${ }^{*}$ kros－neh ${ }_{2}$－is compared．Within Greek，it has been connected with $>$ к $\rho \eta \eta^{\prime} \nu \eta$（see s．v． for details）．
$\boldsymbol{\kappa \rho} \boldsymbol{0} \boldsymbol{\pi} \varepsilon \zeta_{\boldsymbol{a l}}$［f．pl．］＇wooden shoes to press olives or to indicate the rhythm of a dance＇ （Paus．Gr．，Poll．，Phot．）．$\varangle G R$ ？，PG？$\triangleright$

（H．），after instrument names in－avov；крои́лєта（H．），example unknown．
－COMP кроитєऍо－чо́рои［pl．］name of the Boeotians（Cratin．）．
 （H．）．
 the foot，stamp with the foot＇（Frisk s．v．），where the second member is modelled after $\dot{\alpha} \rho \gamma \cup \rho o ́-\pi \varepsilon \zeta \alpha$ ，etc．The variant forms may also point to substrate origin：we have ＊krou－pan／l－，－－pet－．It is not a priori certain that these are due to folk etymology．
$\boldsymbol{\kappa} \rho \boldsymbol{o v ́ \omega}$［v．］＇to strike，stamp，knock＇（Hp．，Att．）．\＆IE＊krou（s）－＇push，bump，strike， break＇＞

－COMP Very frequent with prefix，e．g．àva－，$\delta \iota \alpha-$ ，غ̇к－，$\pi \alpha \rho \alpha-$ ，$\sigma u v-$ ．
－DER Special mgs．from the prefixed compounds are not especially noted：крои̃ $\mu$ ， $-\sigma \mu \alpha$＇sound made by striking：tone，melody＇（Hp．，Att．），к $\rho o v(\sigma)-\mu \alpha \tau \kappa o ́ c ~(H e l l),$. крои̃бıc＇striking（especially of the strings），string music＇（Hp．，Att．），кроибнós＇id．＇
 name of a rnedical instrument（medic．），－т $\mathfrak{\rho} \rho \circ \frac{\text {＇hammer＇（gloss．）；кроибткко́c＇good }}{}$ for striking＇（Hp．，Ar．，Arist．）；Прокроv́б－тŋऽ name of a mythical brigand（X．）． Instead of $\kappa \rho \rho \frac{v}{\omega} \omega$ ，Homer has the enlargement кроаív $\omega$（ $Z_{507}=0264$ кроаív $\omega v$ ＇stamping，gallopping＇），imitated in Opp．，Philostr．；cf．Debrunner IF 21 （1907）： 43. Cf．- кроóós．
－ETYM The Greek verbal system，including nominal derivations，is based on a root kpovo－．The present may derive from ${ }^{*}$ krous－ie／o－or be analogical after the aorist． Cf．on $\boldsymbol{\alpha} \kappa o v ́ \omega$ ．Acc．to Frisk，it is unnecessary to assume a root variant without－s－， as he explains кроаív $\omega$ in the same way as ákoń＜PGr．＊akowsā（however，note that Homer still has àkouń without shortening in hiatus）．The form $>$ k $\rho o o o ́ s ~ m a y ~ g o ~ b a c k ~$ to＊krou－io－，if it was derived after the present had already developed to ${ }^{*}$ krowwo－
The form кpoú $\omega$ is from IE＊krous－，and corresponds to a Balto－Slavic verb built on

krušit＇；Latv．kràusêt＇to stamp（off）＇，Lith．krauš̌́ti＇id．＇．Zero grade＊krus－is found in nominal derivations，e．g．CS krbxa，Ru．kroxá＇morsel，crumb＇，Lith．krüšti，1sg．krušù ＇to stamp，push（apart）＇；an e－grade also appears in Lith．kriaūšti＇to sting＇．

## криєрós •VAR кринóc．$\Rightarrow$ к $\rho$ úoç

крv́os［n．］＇icy cold，frost＇（Hes．Op．494，A．［lyr．］，Arist．，Jul．）．\＆IE？＊kreus－＇shiver＇， ${ }^{*}$ kruh $_{2}$－＇bloody＇＞
－DER kpuósı̧＇horrible，sinister＇（II．，Hes．，Pi．），＇icy－cold＇（A．R．，AP，Orph．），with
 ＇horrible，sinister＇（Hom．，Hes．，Ar．［lyr．］），＇icy－cold＇（Simon．，Ar．［lyr．］）；cf．below． Independent formation from крúoc：крũभós［m．］＇frosty cold，frost，horror＇（Ion．，
 Chantraine 1933：254；kpu $\mu$ aiv $\omega$［v．］＇to make cold＇（Hdn．），$-\dot{\omega} \sigma \sigma \omega$＇to be stiff out of cold＇（Theognost．）．On $>$ крv́б $\tau \alpha \lambda \lambda$ oc，which is Pre－Greek，see s．v．
－ETYM The etymology is difficult to assess，as there are two alternatives．The most obvious connection for kpvec is that with ON hrjósa＇to shiver＇，OHG hroso＇ice， crust＇from＊kreus－．This means that kpv́os may represent＊krus－，derived from the root＊kreus－＇to stamp，strike＇．Lat．crusta has often been compared with крv́oc；acc． to De Vaan 2008 s．v．crusta，the Latin word can be explained from a basic meaning ＇hardened part＇（by beating or pounding）．Semantically，connection with ToB krośce， etc．＇cold＇（Adams 1999 s．v．）is perfect for the Greek group，but the ToB－o－is difficult （did it arise by umlaut＜＊kreus－tōn，as Adams suggests？）．
Alternatively，the group of Av．xrūma－＇horrible＇，which must be reconstructed as ${ }^{*} k r u h_{2}$－mo－and connected with the group of ${ }^{*} k r u h_{2}$－＇blood＇，could agree with кри̃ $\mu$ ó（крv́oc going back on ${ }^{*} k r u h_{2}-$－s－）．This group is represented by e．g．Skt．krūrá－ ，Av．xrūra－＇wounded，raw，bloody，horrible＇＜${ }^{*} k r u H-r o-$（Lat．crūdus＇raw＇is probably from not ${ }^{*}$ crūrus，see De Vaan 2008 s．v．）．The form kpuepós is probably a recent formation after the adjectives in－$\varepsilon p o ́ \varsigma$.

кри́лтш［v．］＇to conceal，hide＇（II．）．\＆PG？$\downarrow$


 －$\varphi$ ov．
－COMP Often prefixed，e．g．with àro－，ह̇v－，ह̇mı－，ката－．
 крилтıкós＇concealing＇（Arist．，Alex．Aphr．），критtivסa $\pi \alpha i \zeta \varepsilon ı v ~ ' t o ~ p l a y ~ h i d e-a n d-~$ seek＇（Theognost．）；крuпtzúv［v．］＇to hide＇（E．，X．），кри $\tau \tau \varepsilon$ ía＇secret service at Sparta＇$^{\prime}$
 name of an instrument（Delos $\mathrm{II}^{\text {a }}$ ，sch．），－$\tau$＇́pos＇serving as a hiding place＇（Orac．
 $-\varphi \tilde{a}$（Pi．，S．，X．），крúчă（Th．）［adv．］＇secretly’；thence кричá $\delta \bar{a} v$（Corinn．），－ádıц （Hdn．），－ףסóv（Od．，Q．S．），－avסóv（H．）＇id．＇（Schwyzer 550，626，631）；кричаĩos ＇secret＇（Pi．，trag．，LXX），крúqaбoc name of a throw of the dice（Poll．），see

（Hes．，Pi．，trag．，Th．），on крúqıos to крúлtc see Schulze 1933a：362；кричía［f．］


 O．2，97），see Georgacas Glotta 6 （1958）： 164 f．；غ̇ $\gamma$ кричíac äpтоs＇bread hidden under




 àтокри́tтєє＇hides（from）＇（H．）．
－ETYM The word крú $\tau \tau \omega$ is formally and semantically reminiscent of $\vee \alpha \lambda \dot{\prime} \pi \tau \omega$ ；the verbs may have influenced each other．The variation $\pi / \varphi / \beta$ may be partly analogical；cf．Schwyzer：333， $705^{2}, 737$ ．Although there is no formal match with крט́ $\tau \tau \omega$ ，it does recall the Balto－Slavic group of OCS kryti＇$\kappa \rho \cup ́ \pi \tau \omega$ ，àлокрט́ $\pi \tau \omega$＇， Lith．kráuti，1sg．kráuju＇to pile up＇（on the meaning，see Schulze KZ 50 （1922）：275）． However，since there is no good IE etymology，the word could be Pre－Greek．This seems confirmed by the frequent variations in the root－final labial stop．
$\boldsymbol{\kappa \rho v ́ \sigma \tau \alpha \lambda \lambda o c ~ [ m . ] ~ ' i c e ' ~ ( I l . ) , ~ a l s o ~ ' r o c k - c r y s t a l ' ~ [ f . ] ~ ( S t r . , ~ D . ~ S . ) , ~ w i t h ~ g e n d e r ~ a f t e r ~} \lambda i \theta$ oc． \＆PG（V）$>$
 кри́бта入入ос（крои́бт－S．）＂．
 cooling effect，see Strömberg 1940：83）；к $\rho$ vođád $\lambda$ 入ıvoc＇icy－cold＇（Hp．），＇of rock－
 （Ph．），－íc＇to glow like crystal＇（Apoc．）；further крибтaívoual＇to freeze＇（Nic．Al． 314），probably a free analogical formation to крט́бта $\lambda \lambda$ оৎ，after other cases of the interchange $v / \lambda$（differently，Schwyzer：706）．
－ETYM The word has been connected with Lat．crusta＇bark，crust＇，but this is wrong， as the Latin word has a quite different meaning：＇the hard surface of a body，the rind， shell，crust，bark，which protects it＇（Lewis and Short）．The collocation with flumen， indicating a covering or crust of ice，is just an incidental use．The etymology with к $\rho$ v́oc must therefore be given up．As Kuiper 1956： $215^{16}$ remarked，the word is Pre－ Greek because of the suffix $-\alpha \lambda \lambda$ o－．All Greek words in $-\alpha \lambda \lambda$ o－are of Pre－Greek origin；there are no Greek words of IE origin with this suffix．The suffix is not $-\alpha \lambda$－ with expressive gemination（as Chantraine often states），but goes back to＊－aly－．This is confirmed by the variant kpó⿱宀т－．The word means＇ice＇and was also used for rock－ crystal，because it is transparent，and in this respect looks like a piece of ice．Pliny （37，23）still thinks it is ice．We now know that rock－crystal is a mineral；it is quartz，a silicate $\left(\mathrm{SiO}_{2}\right)$ ．The semi－precious amethyst and agate are varieties of it．See Beekes 2008 and also on - крúos．
$\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\beta} \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\sigma}$［m．］＇roll or knot of hair on the crown of the head＇（Th．，X．，Antiph．），on the mg．see Hauser Jahresh．d．Österr．arch．Inst． 11 Beibl．：87ff．«PG？$\triangleright$

Var The accent after Hdn．Gr．1， 163
 Serv．ad Aen．4，138）．
－ETYM Semitic explanation in Lewy 1895：89；cf．Knauer Glotta 33 （1954）：1161．Rabin Orientalia 32 （1963）：123f．points to Late Bab．karballatu and Hitt．kariulli．Fur．： 205 points to $-v \begin{gathered}\lambda \\ \eta\end{gathered}$ as a common Pre－Greek suffix．
$\boldsymbol{\kappa \rho} \boldsymbol{\omega} \zeta \boldsymbol{\omega}$［v．］＇to croak，creak＇（Hes．Op．747，Ar．）．\＆IE？＊kroh ${ }_{2} k-\triangleright$
－VAR Aor．кр $\tilde{\xi} \alpha a$ ，fut．$\kappa \rho \omega ́ \xi \omega$ ．
－COMP Also with prefix，e．g．غ̇ $\pi \iota-$, ката－，Úmo－
－DER кр $\omega \gamma \mu$ ó ${ }^{\text {＇croaking＇（AP，Jul．），кр }} \boldsymbol{\omega} \gamma \mu \alpha$＇id．＇（Hdn．Epim．）．
－ETYM Originally an onomatopoeic word，which differs only in the auslauting stop
 ruckle，grumble＇and（with－$g$－）kriogúoti，1sg．kriogúoju＇to speak or cry with hoarse voice＇．IE＊－$g$－is also found in the Gm．group of ON hrókr＇crow＇．Cf．$\rightarrow \kappa \rho a ́ \zeta \omega$ ， －краиүท́，ャо́ра ．
$\boldsymbol{\kappa \rho \omega \mu \boldsymbol { \kappa } \boldsymbol { \sigma } \kappa о \boldsymbol { \sigma }}$［m．］＇young pig＇（Antiph．215，dubious）．«？$\triangleright$
－ETYM Unknown．
$\kappa \rho \tilde{\omega} \mu \boldsymbol{\mu} \Rightarrow \kappa \lambda \tilde{\omega} \mu \alpha \xi$ ．
$\boldsymbol{\kappa \rho \omega ́ \pi t \mathbf { o v }}$［n．］＇sickle，scythe’（Pherecyd． 154 J．）．$\varangle P G(v) \triangleright$
－VAR Better－íov；in H．also кр $\dot{\beta}$ ıov（cod．also крó $\pi-$ and крó $\beta$－）．
－ETYM Probably derived from a noun（ ${ }^{*} \kappa \rho \dot{\omega} \psi$ vel sim．），in view of forms like $\lambda u \chi$ víov， $\chi$ र $\lambda$ кíov，àкóvtıov，and other instrument names in－tov（Chantraine 1933：58）．
The Greek word recalls the verbal root in Lith．kir̄pti，ssg．kerpù＇to cut，shave＇，Lat． carpō＇to pluck off；see on $\rightarrow$ карто́s 1 ，as well as on $>$ бкортíos and $-\sigma \kappa \varepsilon ́ \pi \alpha \rho v o \varsigma . ~$. Further compared with Skt．krpāṇa－＇sword＇，MIr．corrán＇sickle＇．However，this is not even a root etymology，in view of the Schwebeablaut＊kerp－／＊krōp－involved． Given the variation，the word must be Pre－Greek．Fur．： 148 refers to Hurrit．hurubbi ＇sword＇．
$\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\omega} \sigma \sigma$ ó ［m．］＇water pail，pitcher，salve bottle，cinerary urn＇（trag．，Theoc．）．$\varangle \mathrm{PG}$
－VAR Also［f．］after $\lambda \dot{\prime} \kappa v \theta$ oc，etc．
－DER Diminutive к $\rho \omega \sigma \sigma$ óov（ $A P$ ）．
－ETYM The element $-\sigma \sigma-$ ，as well as the technical meaning，points to a Pre－Greek word．Previously，Celtic and Germanic words for＇jar，pot＇were compared，e．g．MIr． crocán，OE crocca，OHG kruog；see Pok． 389 and Vendryes REGr． 32 （1932）： 495 ff ． Fur．： 369 compares Hurr．－Hitt．ahrushi＇incense－pot＇．
$\boldsymbol{\kappa \tau a ́ o \mu a t ~ [ v . ] ~ ' t o ~ a c q u i r e , ~ w i n ' , ~ p e r f . ~ ' t o ~ p o s s e s s ' ~ ( I l . ) . ~ « I E ? ~ * t k e h ~}{ }_{1}$－＇rule，gain，acquire’＞

 $\cdot$－COMP Often with prefix，e．g．$\dot{a} v \alpha-, \dot{\varepsilon} v-$－，$\dot{\varepsilon} \tau \tau-, \pi \rho o \sigma-$
－DER（prefixed compounds are not indicated seperately）：1．dat．pl．к $\kappa \varepsilon \alpha ́ \tau \varepsilon \sigma \sigma 1$（Hom．， Pi．，E．），sg．ктと́ap（Hell．）＇（acquired）goods，possessions，property＇，whence $\kappa \tau \varepsilon \alpha \tau i \zeta \omega$
［v．］＇to acquire＇（II．），ктعatıซнós（Man．），cod．$\kappa \tau \varepsilon \alpha v-.2 . \kappa \tau \varepsilon ́ \alpha v \alpha ~[n . p l] ~ ' i. d . ' ~(H e s ., ~ a l s o ~$ Hp．），secondary and rare－ov［sg．］，$\varphi \uparrow \lambda$ o－ктعаvต́tate［voc．］（A 122），see Sommer 1948：69；по入u－ктદ́avoc（Pi．）．3．кт $\eta \mu \alpha \tau \alpha$［n．pl．］（II．）＇goods，landed property＇，also ＇domestic animals＇（also［sg．］，o 19），ктп $\mu$ átıov（Alciphr．，pap．），－íiov（pap．VIp），
 ＇rich in possessions＇（Il．），whence－$\mu$ ooúvn（Poll．）．4．$\kappa \tau \eta \in \varepsilon \alpha,-v \eta$［n．pl．］＇domestic animals＇（especially Ion．，Hell．），rarely－vos［sg．］，probably directly from $\kappa$ táoua with a suffix－nos－（Chantraine 1933：420）；thence $\kappa$ кпך $\boldsymbol{\eta} \eta \delta o o^{v}$＇like beasts＇（Hdt．）， ктוךvúסpıov（pap．）；often as a first member，e．g．ктŋvo－七pó $\varphi$ os＇cattle－keeper＇（Hell．），
 as a protector of possessions（IA）；diminutive $\kappa \tau \eta \sigma(\varepsilon)$ ídov（Arr．）．6．ктعátعוpa［f．］
 $\kappa \tau \eta ́ \tau \rho i \alpha ~ ' f o r m e r ~ p o s s e s s o r ' ~(p a p),. ~ a f t e r ~ к \tau \varepsilon \alpha ́ \tau \varepsilon \sigma \sigma t, ~ e t c . ; ~ к \tau \eta ́ \tau \omega \rho ~[m] ~ ' p o s s e s s o r ' ~.(D . ~$ S．，pap．，Act．Ap．），ктŋтторıко́（pap．）；details in Fraenkel 1912：29f．，1，183¹，Schwyzer：



 which Solmsen 1909： 143 proposed $* \dot{\alpha}-\kappa \tau \eta-\tilde{\eta} v \varepsilon \varsigma$.
－ETYM All forms have $\kappa \tau \eta-$－，except for the present $\kappa$ cáoual，but this is relatively rare
 （1978）：237－245 has shown that the forms Hdt．غ̇ктє́ato，غ̇ктє́धто are due to palaeographical difficulties．An old heteroclitic stem PGr．${ }^{*} k t e \bar{e}-w a r,-w(a) n$－must be assumed for $\kappa \tau \varepsilon \alpha ́ \tau \varepsilon \sigma \sigma l, \kappa \tau \varepsilon ́ a \rho$ ，and $\kappa \tau \varepsilon ́ \alpha v a$ ，whence secondarily $\kappa \tau \varepsilon ́ \alpha v o v$ ．
The old comparison with the Indo－Iranian present Skt．kṣáyati，Av．xšaiieiti，－te＇to rule，order，have power＇is semantically attractive．We have to assume that Skt． ksáyati continues ${ }^{*} t k H-e i$－，and that Skt．kṣa－trá－［n．］＝Av．xša－Aram＇dominion， rule＇was formed after a root ${ }^{*} k s a-$ had been extracted from the present ${ }^{*} k s a-y a$－If this is true，the root－final laryngeal must be ${ }^{*} h_{1}$ ，which is confirmed by the fact that the Greek forms almost exclusively show $-\eta$－．Since the equation of the formations of $\kappa \tau \alpha ́ o \mu a ı ~ a n d ~ S k t . ~ k s ̣ a ́ y a t i ~ i s ~ l e s s ~ e v i d e n t, ~ L I V ~ ² ~(s . v . ~ 1 . ~ * t e k-) ~ g i v e s ~ u p ~ t h e ~ e t y m o l o g y, ~$ and suggests that $\kappa \tau \alpha \dot{o} \rho \mu a t$ is denominative from a noun ${ }^{\star} t k-e h_{2}$－＇possessions＇．See also Meier－Brügger Glotta 56 （1978）：224－236．
$\boldsymbol{\kappa \tau \varepsilon} \boldsymbol{i} \boldsymbol{v} \boldsymbol{\omega}$［v．］＇to kill，put to death＇（Il．）．\＆IE＊tken－＇injure’＞
$\bullet$－VAR Att．pres．also $\kappa \tau \varepsilon \dot{i} v \nu \mu \mathrm{t}$ ，－v́ $\omega$ ，Aeol．$\kappa \tau \varepsilon ́ v v \omega$（Hdn．），fut．$\kappa \tau \varepsilon v \tilde{\omega}$ ，epic also－$\varepsilon \omega$ ，

 （Hdt．，Att．），Hell．also à $\pi-\varepsilon \kappa \tau o ́ v \eta \kappa \alpha,-\varepsilon ́ \kappa \tau \alpha(\gamma) \kappa \alpha$, pass．－$\varepsilon \kappa \tau \alpha ́ v \theta a l$.
－COMP Att．prose mostly with dं $\pi \mathrm{o}-$ ，poet．also with kata－．As a second member －ктóvoc，e．g．латpo－ктóvos＇who kills his father＇（trag．），whence－ктоvé $\omega$ ，－ía；rarely in passive sense：veó－ктоvoc＇recently killed＇（Pi．）；the simplex ктóvoc（Zonar．） probably from the compounds；also－кта⿱ía，e．g．àvסpo－кта⿱ía［f．］＇murder of men＇ （II．），usually－íaı［pl．］，as if from＊ảv $\delta \rho o ́-\kappa \tau \alpha \tau o \varsigma$.
-ETYM The present $\kappa \tau \varepsilon i v \nu \mu u$ (incorrectly, $-\varepsilon \iota v v$ - and - $\iota v \nu$-) has a secondary full grade
 corresponding to Skt. ksanóti 'to injure' (the sense 'to kill' of $\kappa \tau \varepsilon i=v \omega$ is euphemistic). The Greek system seems to be based on an athematic root aorist sg. *kten- (cf. Gortyn subj. кatađкév $\bar{\varepsilon}$, with $\sigma \kappa$ for $\kappa \tau$; Schwyzer: 326), pl. and med. *ktn-, which is directly continued by ěkтато (II.). The present *kten-je/o-> ктєiv $\omega$, the thematic
 (assumed for àv $\delta \rho o-\kappa \tau \alpha \sigma i ́ a ı) ~ c o r r e s p o n d s ~ t o ~ S k t . ~ a ́ k s ̧ a t a-, ~ O P . ~ a x s ̌ a t a-~ ' u n i n j u r e d ' . ~$ Without a doubt, kaiv $\omega$ is related too, but it is unclear under which circumstances the initial ${ }^{*} t$ - was lost.
Literature: Harðarson 1993a: 186. Opposed to connection with Skt. aksata is Strunk 1967: $99^{265}$.
$\boldsymbol{\kappa \tau \varepsilon i ́ c ~ [ m . ] ~ ' c o m b , ~ c o m b ~ i n ~ t h e ~ l o o m ' , ~ o f t e n ~ m e t a p h . , ~ e . g . ~ ' r a k e , ~ r i b , ~ f i n g e r ' ~ ( A t t . ~ i n s c r . ) . ~}$ «IE *pêkt-en- 'comb’>
-VAR $\kappa \tau \eta \eta^{\prime}$ (Jo. Gramm. [VIp]), ктعvóc (IA).
 'with five teeth' (com.).
-DER $\kappa \tau \varepsilon ́ v i o v ~ ' i d . ' ~(E p i c h ., ~ p a p),. ~ к \tau \varepsilon v \omega \tau o ́ ~ ' w i t h ~ t e e t h ' ~(A t t . ~ i n s c r),. ~ к \tau \varepsilon v a ̄ c ~[m]$. 'comb-maker, wool-carder' (Corycus), $\kappa \tau \varepsilon v \omega \delta \tilde{\omega} \varsigma ~ ' c o m b-l i k e ' ~(g l o s s.) ; ~ \kappa \tau \varepsilon v i ́ \zeta \omega ~[v] ~ ' t o$.
 -เбтıкós 'belonging to combing' (pap.).

- ETYM Because of Lat. pecten 'comb', the Greek word is explained as from *pikt-enwith zero grade root and loss of the initial ${ }^{*} p$-. Several Modern Iranian forms, e.g. Pashto žmanj, MoP šāna, point to *pken-en- (Morgenstierne 1927: 106; see Charpentier Acta Orbis 7 (1929): 197 with a remark by Morgenstierne ibd. 199). It may be that the root was originally ${ }^{*} p e k$-; see on $\bullet \pi \varepsilon ́ \kappa \omega$.
$\boldsymbol{\kappa \tau \varepsilon ́ p a c ̧ ~ [ n . ] ~ ' g i f t ' ~ ( K 2 1 6 , ~} \Omega$ 235, A. R. 4, 1550). «? ${ }^{2}$
$\bullet$ VAR Sing. only nom.; usually plur. кт $\varepsilon \rho \varepsilon \alpha,-\varepsilon \dot{\varepsilon} \omega v$ 'gifts for the dead, sacrifice' (II.); see Chantraine 1942: 210.
-COMP As a second member in à-ктєصๆ́s ‘unburied’ (Orac. Sibyll., H.).
-DER $\kappa \tau \varepsilon \rho \varepsilon i \zeta \omega$ 'to bring gifts for the dead, bury ceremoniously' (Il.), fut. - $i \xi \omega$, aor.


 formation (Solmsen IF 3 (1894): 98 in spite of Fraenkel 1910: 68); further probably IIo入ú-кт $\omega \rho$ (Hom.), after which Гavú-к $\tau \omega \rho$ (Plu., Paus.), where the second member may originally mean 'giving presents' (Fraenkel and Solmsen l.cc.). Uncertain - ठá́кторос.
-ETYM No etymology. See Arena RlLomb. 98 (1964): 3-32.
$\boldsymbol{\kappa} \tau \boldsymbol{\tau} \delta \boldsymbol{\omega} \boldsymbol{v}$, -óvoc [m.] 'line of fissure, grain of wood, layers' in the body, wood, stone, etc. (medic., Theophr.). \&IE? *pekt-en- 'comb’>
-VAR Mostly plur. óvec.
-COMP $\varepsilon \dot{u}-\kappa \tau \eta$ ń $\delta \omega v$, -ovoc 'with strong fibres' (Thphr.); not here $\varepsilon u$ v-ktéavoc 'id.' (Theophr., Plu.).

 Amigues 1989: 151f. derives it from ${ }^{*}[\pi] \kappa \tau-\eta \delta \dot{\omega} v$ 'in the way of a comb', metaphorically of the fissures of wood, etc.

$\kappa x i \zeta \omega$ [v.] 'to found, establish, build, create’ (Emp.). \&IE ${ }^{\star} t \dot{k}$-ei- ‘settle, found’>
-VAR Aor. $\kappa \tau i ́ \sigma(\sigma)$ aı (II.), pass. $\kappa \tau \iota \sigma \theta \tilde{\eta} v a ı$ (IA), fut. $\kappa \tau i ́ \sigma \omega$ (A.), perf. med. ह̈ктı $\sigma \mu a$ (Hdt.), act. ह̌ктıка (Hell.); on the reduplication see Schwyzer: 649.
-DIAL Myc. 3pl. root present ki-ti-je-si /ktijensi/ 'they cultivate', ki-ti-me-no /ktimenos/ 'cultivated', ko-to-(i-)na./ktoinā/ 'part of land', a-ki-ti-to /a-ktitos/mg. unclear. Also (me-ta-)ki-ti-ta /meta-ktitai/, perhaps '(transported) settlers'?
-COMP Also with prefix, e.g. $\sigma \cup v-$, ètu-, àva-.
-DER ктíđıc [f.] 'foundation, creation' (Pi., IA), ктıбtúc [f.] 'foundation' (Hdt. 9, 97), $\kappa \tau i \sigma \mu \alpha$ 'foundation, colony, building' (Hell.), ктıб ós 'foundation' (Asia Minor [imperial period]); $\kappa \tau i \sigma \tau \omega \rho$ 'founder' (Pi., E.), ктוбтท́р 'id.' (Corinth [IV${ }^{\text {a }}$ ], fem.
 (-عĩov) 'temple of a founder' (pap. [IV']), older $\sigma 0 \gamma \kappa \tau i \sigma \tau 1 \varsigma$ 'co-founder' (Hdt. 5, 46); ктıбtóৎ 'laid out, founded' (h. Ap. 299, pap.), see Zumbach 1955: 26; subst. ктıбтóv [n.] 'building' (pap.).
Several formations have the intransitive mg. 'to live, abide': $\varepsilon$ è $\begin{gathered}\text { ктíucvos 'where one }\end{gathered}$ can live well' (Hom.); $\pi \varepsilon \rho \iota-\kappa \tau i-o v \varepsilon c ~[p l] ~ ' t h o s e ~ l i v i n g ~ a r o u n d,. ~ n e i g h b o u r s ' ~(I l),. ~ a ̀ ~ \mu \varphi ı-~$
 unclear v (cf. Hoffmann 1898: 290); лepıктíaı [pl.] 'id.' ( $\lambda$ 288), after which the

 'founded by the gods' (Sol.).
Rhod. ктoíva (also $\pi \tau o i v a$ with unexplained $\pi \tau$-) designates an administrative region in Rhodos and is also found as a cadastral term in Myc. ko-to-(i-)na. Thence ктotvā $\tau \alpha 1$, -દ́tal (see Lejeune REGr. 78 (1965): 13ff.).
-ETYM The Mycenaean athematic root present ki-ti-je-si corresponds with Skt. 3sg. $k s$ étiti, 3pl. kssiyánti, Av. šaēiti, šieieinti 'to live', which is only used intransitively. Probably, the root ${ }^{*} t \dot{k} k i$ - should be analyzed as continuing an older $i$-present ${ }^{*} t \hat{k}$ - $e i-$ $t i,{ }^{*} t \hat{k}-i-e$ énti of the root *tek - 'to procreate'. The transitive meaning 'to cultivate, found' (a Greek innovation) first arose in the aorist $\kappa$ rí $\sigma(\sigma)$ at, which developed beside an intransitive root aorist still preserved in athematic $\kappa \tau \dot{\tau} \mu \varepsilon v o c$ (cf. z̈ $\sigma \tau \eta \sigma a$ to
 on $\kappa$ tí $(\sigma)$ al. The formation of $\pi \varepsilon \rho ı к \tau i ́ \tau a ı ~ a n d ~ M y c . ~ p e-r i-k i-t i-t a ~ r e c a l l s ~ S k t . ~ p a r i-k s i ́-~$ $t$ - 'living round about', and the to-ptc. -ктitoc is mirrored by Av. (ana)-šita'uninhabited'. The form кtíosc has a parallel in Skt. kși-tí-, Av. ši-ti- 'dwelling, residence', but the deviant meaning suggests an independent formation from $\kappa \tau i(\omega$.

Finally, ктoíva can be compared with Arm. šēn, gen. šini 'inhabited (place)', if the latter continues ${ }^{*} k t i-n$-. See $>$ кtíloc.
 $\pi o i \mu v \eta$ к крıós 'the ram taking the lead of the flock'; cf. Thompson Class. Rev. 46 (1932): 53f. \&IE *tki-lo- 'of the dwelling place'. $\downarrow$
-DER ктi入íc. тı日aбó¢, $\pi \rho a ̃ o \varsigma, ~ \dot{\eta} \gamma \varepsilon \mu \dot{\omega} v$ 'tame, leader' (H.) and the denominatives
 'they are being tamed' (Pi. Fr. 238).
-ETYM Connected to $\boldsymbol{\wedge \tau i}$ ' $\omega$ as 'belonging to the dwelling place'. The suffix is found in $\chi \omega \lambda o ́ c, \varphi a u ̃ \lambda o \varsigma$ and various expressions for defects (Chantraine 1933: 238).
$\boldsymbol{\kappa т u ́ \pi о с ~ [ m . ] ~ ' s t r o n g ~ n o i s e , ~ c r a c k i n g , ~ s t a m p i n g ' ~ ( I l . ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-COMP Very frequent as a second member, e.g. $\beta$ ари́-ктитос 'with loud noise' ( $h$ Cer.).
-DER ктuté $\omega$ (Il.) 'to crack, rumble', trans. 'to make rumble', probably intensive; aor. $\kappa \tau \cup \pi \tilde{\eta} \sigma \alpha 1$ (S., E.), also them. aor. ктטாغĩv (Il.), cf. Porzig 1942: 25, often prefixed


 of Pre-Greek origin, with variation between voiced and unvoiced stop; see Fur.: 120. A prefix $\kappa$-, as assumed by Meillet BSL 28 (1927-1928): 117, followed by Ruijgh 1957: 148 , is unknown.
кúa $\boldsymbol{O}$ © [m.] 'ladle for drawing wine’ (IA). $\langle\mathrm{PG}(\mathrm{V}) \triangleright$
-DER Diminutive кuá $\theta$-ıov (Pherecr.), -íc (Sophr.), -íбкoc (medic.); кva $\theta-\omega ́ \delta \eta \varsigma ~ ‘ l i k e ~$ к.' (Eratosth.), -tãoc 'measuring a к.' (comm. Arist.), -ótทs 'the idea кúa $\theta$ oc' (Pl.), $-i \zeta \omega$ 'to scoop with a k.' (com., Plb.).
-ETYM The ending appears also in $-\lambda \dot{́} \kappa v \theta$ oc, $\downarrow$ vopa $\theta$ óc, etc. Lat. LW cyathus (Plaut.). Often connected with $\rightarrow$ kúap (opposed to this, Chantraine 1933: 367; yet it is accepted in DELG s.v.); cf. on * кúałoc. Szemerényi Gnomon 43 (1971) compares Ugar. $q b^{\prime}$ t, Hebr. qubba'at 'cup'. However, the word is clearly Pre-Greek: Fur.: 237 compares the variants кó $\beta \alpha \theta$ os 'a vessel' and кúßs $\theta \rho o v$ 'beehive'. The sequence -vais also typical of 'foreign' (i.e. Pre-Greek) words.
$\boldsymbol{\kappa} \mathbf{a ́} \boldsymbol{\mu} \boldsymbol{\propto}$ с [m.] 'bean' (Il.), 'lot', in which those who drew white beans won (Att.), metaph. 'swelling of the paps' (Ruf., Poll.), 'woodlouse' (Gal.), name of a coin (Taurom. I ${ }^{\mathrm{a}}$. $\varangle \mathrm{PPG}(\mathrm{V}) \triangleright$

 (Hp., X.), see Strömberg 1940: 31 and 155.
-DER Diminutives kuááuov (Nubien, Eust.), -ídec` fabacia (gloss.); kuá $\mu$-tvoc 'of beans' (com., Gal.), -ıãoc 'as large as a bean' (Dsc., Luc.); кuaut-íac [m.] 'stone like a bean' (Plin.), like кaтvíac, etc., see Chantraine 1933: 94), -itnc [m.] 'god of beans = chairman of the bean market' (Paus.), -ĩtıc (à $\gamma \mathrm{o} \mathrm{\rho}$ á) 'bean market' (Plu.), cf. Redard

1949: 193 and 108; кvaц $\mu$ v, - $\tilde{\omega} v o \varsigma$ [m.] 'field with beans' (Thphr.), - $\omega$ vítns 'laborer of the bean-fields' (pap.), see Redard 1949: 37).
Denominative verbs: кua $\mu \varepsilon v(\omega$ 'to draw a lot with beans' (Att.), - $i \zeta \omega$ 'to be ripe for marriage' (Ar.). Beside kúa̧o̧ also đúavoç (H., Poll., Phot.), acc. to Heliod. Hist. $3=$

 Minor) and Пav-ó $\neq 1 \alpha$ (non-Att. acc. to Lycurg. fr. 84).
-ETYM Since no IE suffix -am- is known, кv́aнос cannot be derived from кvé $\omega$ (root ${ }^{*} k u h_{1}-$ ). The word кv́auoc has often been considered foreign (Chantraine 1933: 133, Schwyzer: 494, Kuiper 1956: $215^{19}$ ). The variation in кuáfoc: $\pi$ úavoৎ, as well as the forms suffixed with $-\varepsilon \psi-$, -0 $\psi-$, point to Pre-Greek origin. Fur., following Kuiper 1.c., remarks that the variation between кuац- and кข $\mu-\eta \chi / \kappa$ - proves the Pre-Greek character of the word. On the variation $\pi-/ \kappa$-, see Fur.: 388.
кv́avoc [m.] name of a dark blue substance, 'enamel, lapis lazuli, blue copper carbonate' (II.); also a bird name (Arist., Ael.), see Thompson 1895 s.v.) and a plant name 'blue cornflower' (Plin.). «?
-DIAL Myc. ku-wa-no 'smalt', also ku-wa-no-wo-ko /kuano-worgos/ 'smalt-worker'. -COMP Often as a first member, e.g. кvavó- $\pi \rho \varphi \rho o s$ 'with a dark blue prow' (Hom.,
 (Hom.), $-\pi \varepsilon \pi \lambda o s$ 'with dark cloth' (h. Cer., Hes.), cf. Treu 1955: 244.
-DER Kváveoc (ṽ metrically lengthened) 'made of к.', usually 'dark blue' (Il.); on the mg . Capelle $R h M 101$ (1958): 10 and 35.
-ETYM Perhaps a loan from Hitt. kuuanna(n)- '(blue as) copper, ornamental stone' (Friedrich 1952 s.v.). Danka \& Witczak JIES 25 (1997): 361ff. derive it from *kwniHo-, which seems unlikely.

кv́ap [n.] 'eye of a needle, orifice of the ear’ (Hp., Poll.). \&IE *kuH-r/n- 'swelling, hole'>
-ETYM An old $r / n$-stem, which is found thematicized in Av. sūra- [m.] 'hole, lacuna' < IE ${ }^{*} k u H-r-o-$, as well as in Arm. sor 'hole' if from IE ${ }^{*} k$ occurs in Skt. śūna- 'swelled up, grown up', śúna- [n.] 'emptiness, lack', śūnyá'empty, hollow'. An $l$-stem is supposed in $\rightarrow$ кúl $\alpha$ - $\tau \dot{\alpha}$ útoкát $\omega \tau \tilde{\omega} v \beta \lambda \varepsilon \varphi \alpha ́ \rho \omega v$
 ${ }^{*} k o u H i-l o$. The words are generally connected with the group of $\downarrow$ кú́ $\omega$ 'to be pregnant' < 'to swell', assuming a basic mg. 'curvation', whence both 'hole' and 'vaulting'.
 - ETYM Unknown.
$\kappa \nu \beta \varepsilon \rho v a ́ \omega$ [ v ] 'to steer, head for', metaph. 'to govern, rule' ( $\gamma 283$ ). $\varangle \mathrm{PG} \downarrow$
 -COMP Also with prefix, e.g. סıa-.


acc. to $E M 543,3$ ) 'id.' (II.) with fem. - $\tilde{\tau} \tau \varsigma($ (pap.) and -ńбta [n.pl.] festival of the

 $\kappa \nu \beta \varepsilon ́ \rho v \eta \sigma \iota \varsigma$ (Aq.).
-ETYM From кıßعpvá $\omega$, Lat. gubernō was borrowed; see WH s.v. Given Cypr. $\kappa \nu \mu \varepsilon \rho \tilde{\eta v a l}$, the form $\kappa \nu \beta \varepsilon \rho v \alpha{ }^{\alpha} \omega$ has been thought to be due to dissimilation $\mu-v>\beta-v$ (Lejeune 1972: 152). See also Neumann KZ 100 (1987): 64-69, Neumann KZ 105 (1992): 188, and Neumann Kadmos 13 (1974): 146-155, who reconstructs a denominative from ${ }^{*} k u r b-n a$ - from the root ${ }^{*} k^{w} e r b$ - 'to turn' in $\kappa u ́ \rho \beta \iota$. This is highly doubtful.
As Frisk remarks, the word has no cognates. The comparison with Skt. kū́bara-, -rí 'pole (?)' and with Lith. kumbras 'grip on the steering oar', kumbryti 'to steer' must be given up; see Mayrhofer EWAia s.v. and Fraenkel 1955 s.v. kumbrỹs. Foreign origin is probable; see references in Frisk s.v. The group - $\rho v$ - is typical for non-IE material.

Kıßé $\lambda \eta$ [f.] Anatolian goddess (Pi. fr. 8 Snell, Ar.). $\varangle$ LW Anat. $>$
-VAR Kußŋ́ $\beta \eta$ (Hippon. fr. 127 M, Charon of Lamps. F.Gr.H. 262 fr. 9, Hdt. 5, 102).
-ETYM In Old Phrygian, she is called Matar Kubileya or Kubeleya. The exact meaning of the adjective is unknown; does it refer to a mountain? The goddess originated in Karkhemish, around 1200, where she was called Kubaba. See Laroche 1949: 113-128. Her Lydian name was Kuvava. From Locri Epizephyrii we have her name as Qubalas (end $7^{\text {th }}$ c.). See now Rein 1996: 223-237.

 slain; cheese-grater' (com., Lyc.). $\varangle \mathrm{PG}$ ? $\triangleright$
 behead' (H.).

- ETYM Unexplained. On $\alpha \dot{\gamma} \gamma \rho \sigma \iota-\kappa u ́ \beta \eta \lambda \iota$, see Chantraine, $R E G r .75$ (1962): 390. Probably Pre-Greek.
$\kappa \nu ß \iota \sigma \tau a ́ \omega[\mathrm{v}$.$] 'to tumble head-first' (II., Pl., X.). \varangle \mathrm{PG}$
-var Also - $\varepsilon \omega$ (Opp. K. 4, 263).
-COMPAlso with prefix, غ̇к-, ката-, $\pi \varepsilon \rho 1-$.
-DER KUßIбTףTク́p 'who tumbles head-first' (Hom., E., Tryph.), also with haplology киßıбтท́р (H.) and кขßıбти́я (Delos; uncertain; cf. Fraenkel Glotta 2 (1910): 31 n. 2 and below); киßíт $\quad \eta \sigma \iota \varsigma$ (Plu., Luc.), $-7 \mu \alpha$ (Luc.) 'cartwheel, somersault'.



 the head' (acc. to H. = $\theta$ гочоргĩ $\theta a \mathrm{a}$, кориßavtiãv 'to be inspired by a god, be



Frisk considers connection with кúßoc ‘dice' and кטழóc, кú $\pi \tau \omega$ 'to stoop', assuming that the words with $-\beta$ - are from a northern source (Thracian or Macedonian), with $\beta$ instead of $\varphi$. However, they may rather be Pre-Greek variants,
 (see Kuiper 1956: 213f.), which are prenasalized forms clearly containing the same word. Then there is a variant with $\kappa ข \mu-$ in кขнív $\delta a \lambda \alpha \cdot$ катабтрочף́. Tapavtivot 'rotation (Tarant.)' (H.). The variants are clearly of Pre-Greek origin.
кúßıtov [n.] 'elbow’ (Hp. Loc. Hom. 6), Sicilian acc. to Ruf. Onom. 72 and Poll. 2, 141. \&LW Lat. $>$
-DER $\kappa \cup \beta \backslash \tau i \zeta \omega$ 'to push with the elbow' (Epich. 213). Also кú $\beta \omega \lambda$ خov 'id.' (Poll. l.c.), which would be a cross with $\dot{\omega} \lambda \varepsilon \dot{\varepsilon} v \eta$ acc. to Bq , not an independent derivation from кúßoc (Solmsen 1909: 7).
-ETYM From Lat. cubitum (pace-Bechtel 1921, 2: 284).
$\boldsymbol{\kappa} \dot{\beta} \beta \mathbf{o s}$ [m.] 'dice' (İA), also of the eyes of the dice (E., Pl.) and the gaming table (Hermipp. 27, pl.); metaph. of dice-like objects, 'cubus' (Ti. Locr.), 'cubic number' (Pl., Arist.), 'dice-like block of stone or wood' (Hell. pap. and inscr.), 'cake, piece of salted fish' (com.); also 'vertebra' (Rhian. 57; after à $\sigma \tau \rho \alpha ́ \gamma a \lambda o \varsigma)$ and 'hollow above the hips of cattle' (Ath. 9, 399b). $\& \mathrm{PG} ? \triangleright$
-COMP Some compounds, e.g. $\varphi$ ¢ $\lambda$ ó-кขßoc 'who loves the dice' (Ar., Arist.).
-DER 1. кúßıov 'fish salted in кúßoı' (com., pap.), kußıápıov name of a pot related to кúßıov (pap.) 2. кขßiac 'kind of tunny' (Opp.). 3. кטßoбtóv [n.] name of a fraction (Dioph.), after $\varepsilon$ ยкобтóv, etc. 4. кขßعஸ́v [m.] 'gambling house’ (Tz.). 5. киßıкós 'quadrangular' (Pl., Arist.). Denominative verbs : 1. кußvíw [v.] 'to dice, gamble' (Att.), also 'to deceive' (Arr.), whence кußعia 'dice', кußعutńs 'gambler', -тккó¢, - $\tau$ ŕpoov (Att.). 2. киßí $\zeta$ [v.] 'to raise to the cube' (Hero), whence кußıбнós (Theol. $A r$.). 3. кט $\beta \underset{a}{a}$ (H.) as an explanation of $\pi \varepsilon \tau \tau \varepsilon v ์ \varepsilon$ ' to play $\pi$.'.
-ETYM Words for dice are often loans (Schrader-Nehring 1917(2): 423). Acc. to Hdt. 1, 94, the Lydians claimed to have invented the game of кúßoc. Lat. cubus is from Greek. In view of the incidental meaning 'hollow above the hips of cattle', кú $\beta$ os was wrongly connected with the Germanic group of Go. hups 'hip'. Lat. cubitus 'elbow' is probably derived from -cumbāre; see De Vaan 2008 s.v. On кúßoc = т $\rho u ́ \beta \lambda \iota o v ~ ' c u p, ~$ bowl' (Paph., H.), cf. the words s.v. $\downarrow$ кú $\varepsilon \varepsilon \lambda \lambda o v$.
$\boldsymbol{\kappa v \delta a ́ \zeta o \mu a ı ~ [ v . ] ~ ' t o ~ r e v i l e , ~ j e e r ~ a t ' ~ ( A . ~ F r . ~ 9 4 , ~ S . ~ A j . 7 2 2 , ~ A . ~ R . ~ 1 , ~ 1 3 3 7 ) . ~ \& P G ? \triangleright ~}$
-VAR Act. - $\omega$ (Epich. 6; 35, 6); aor. kvס́́ $\sigma \sigma a \sigma \theta a \mathrm{a}$.
 'din of battle', which is formally unclear, see s.v. Glosses кu $\delta \alpha ́ \gamma \chi \alpha c \cdot \mu \alpha ́ \chi \alpha \varsigma$, $\lambda$ oı $\delta$ opías
 by name, exclaim'.

- ETYM Words for 'blame, revile' are found in Slav., e.g. OCS kuditi ' $\mu \varepsilon ́ \mu \varphi \varepsilon \sigma \theta a t$, to blame', Gm., e.g. MHG gehiuze 'noise, crying, derision, insult', and in Skt. kutsáyati ' $b l a m e$, revile' (rejected by Mayrhofer EWAia 1: 365), MoP ni-kūhīdan 'blame, revile' [Pok. 595]). In view of the glosses with structure $\kappa v \delta-\alpha \gamma \chi$-, the Greek words are
probably Pre-Greek. Moreover, $\kappa v \delta-\alpha \gamma \chi$-could be the prenasalized form of ${ }^{*} \kappa v \delta-\alpha \chi-$


кúdapoc [m.] name of a smallship (Antiph. 321). «? $\downarrow$
-VAR Also -ov [n.] (pap., $A B, E M$ ).
-ETYM Origin unknown.
кvסías [?] • $\tau \dot{\alpha} \alpha{ }^{\alpha} v \theta \eta$ 'flowering' (= $\dot{\varepsilon} \xi \alpha v \theta \eta \dot{\mu} \mu \tau \alpha$ 'eruption') $\tau \tilde{\omega} v$ ȯ óóv $\tau \omega v$ 'of the teeth' (H.). «? $\downarrow$
-ETYM Hypotheses in Pok. 956, who translates 'Zahnkeim', a tooth which has not yet erupted.
$\boldsymbol{\kappa v \delta o t} \delta \mathbf{o} \boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{\omega}$ 'to make noise, bring about confusion'. $\Rightarrow$ кu $\boldsymbol{\delta o} \mu$ óc.
 -DER кvסoaŕ́c [v.] 'to rage, confuse' (Il.). Unclear кvסotסomá $\omega$ 'to make noise, bring about confusion' (Ar.), cf. on $\grave{\chi} \neq \mathrm{o} \delta \mathrm{o} \pi \varepsilon \dot{\omega} \omega$.
-ETYM Unknown, but given the unusual formation, the words are without a doubt Pre-Greek. Frisk and Chantraine discuss it under $>$ кu $\delta$ áYouaı 'to insult', but there appears to be no semantic relation.
ки̃סoৎ, -عос [n.] 'fame, honor, glory, renown' (II.), see Trümpy 1950: 196ff., Greindl RhM 89 (1940): 220, Benveniste 1969:2: 57 ff . «IE *keud-s- ‘miraculous power’» -COMP Often as a second member, e.g. غ̇ $\pi l-k \nu \delta \eta$ ń ‘famous' (Il.); very often in PNs, e.g. Фع $\lceil\varepsilon$-ки́ $\delta \eta \varsigma$, Kuסó-vıкоৎ (Bechtel 1917b: 269f.).
-DER Caland-forms: 1. кuסt-ávelpa [f.] conventional epithet, interpreted as 'in which renowned men partake' (Il.), of $\mu a ́ \chi \eta$, thence of á $\gamma o \rho$ á; see Schwyzer: 447, 474; Sommer 1948: 181; with -t- further кúסuos 'famous' (Hes., h. Merc., Pi.). кvסíá [v.] 'to boast, be proud' (Il., Hes. Sc., h. Cer., h. Hom. 30, 13, A. R., Q. S.), many forms with diectasis, cf. Chantraine 1942: 359.
 (II.), see Seiler 1950: 76, and кúסıov (E.); also кuסモ́бтєpoc (Plb.) and кuסíवтatoc (Nic.
 Polyaen.).
3. кvסaív $\omega$ 'to honor, glorify' (Il.), aor. кv $\delta \tilde{\eta} v a l$; also pres. $\kappa v \delta a ́ v \omega$ 'to glorify, boast' (Il.), see Chantraine 1942: 315; кvסvóৎ = кuסpóৎ (v.l. in Hes., IG 14, 2117). Here also
 and кú $\delta \mu$ ос; киঠ́ŋ́zıৎ (AP, Man.), Dor. - $\bar{\varepsilon} \sigma \sigma \alpha$ (Epid.) are late analogical formations; ú $\pi \varepsilon \rho-\kappa v ́ \delta \overline{\delta a} \varsigma[p t c$.$] 'boasting' (II.), only -avta(¢); probably analogical, see Risch 1937:$ $23^{189}$. Perhaps here the deme name Kvסavtíסaı (Wackernagel Glotta 14 (1925): 54)? -ETYM The word кũ $\delta o c$ is connected with a Slavic word for 'wonder, miracle', e.g. OCS čudo, gen. -ese, SCr. čüdo (acute). Ablaut *keuHd-os- next to *kuHd-es- has been assumed, which would give Gr. ${ }^{*} k \bar{u} d-e s-~(c f . ~ P o r z i g ~ 1954 a: ~ 170) . ~ H o w e v e r, ~$ assuming a root ${ }^{*} \mathrm{keuHd}$ - seems superfluous, especially given that the Slavic acute accentuation can be due to Winter's Law. Meier-Brügger 1992a: 269 assumed that Greek replaced the old ablaut pattern ${ }^{*} e u / u$ with ${ }^{*} \bar{u} / u$, like in the nasal presents. Thus, кũठ- is a morphological full grade replacing older ${ }^{*}$ keud-. As far as the
meaning is concerned, the Slavic group has the connotation of sorcery (e.g. ORu. kudesъ [m.] 'magic, sorcery'; Ru. (dial.) kudesá [nom.pl.] 'miracles performed through an evil force'). The Greek words denote the "force rayonnante des dieux ou celle qu'ils confèrent" (DELG, following Benveniste l.c.). Any further connection with the verb 'to learn, understand, hear' found in OCS čujg, čuti, Gr. $\rightarrow$ коє́ $\omega$ is gratuitous, as this has no root-final ${ }^{*}$ - $d$.

-VAR Also кvס $\omega$ viaı $\mu \eta \lambda i \delta \varepsilon \varsigma$ (Ibyc.).
-DER kuס $\omega v \varepsilon ́ \alpha$ (-ía) [f.] 'quince tree, Pirus Cydonia' (Hell. pap., Dsc.), -ítๆc (oĩvoc) 'wine from the quince' (Dsc., Colum.), -ãtov 'drink of quince' (Aet., Paul.Aeg.), -ó́ $\omega$ [v.] 'to swell like quinces' (APl.). кv $\delta \omega v o ́-\mu \varepsilon \lambda_{ı}$ [n.] 'mead from quince' (Dsc., Orib.), cf. Strömberg 1944: 30).
-ETYM From an older Anatolian word still retained in ко $\delta u ́-\mu \alpha \lambda o v$ (Alcm. 90); Greek connected the word with the famous city of Ku $\omega \omega$ vía (on the north coast of Crete) by folk etymology. Cf. also the town Kutẃvov on the Lydian border. The
 'winter-figs; kind of Persian nut' is based on confusion with - kóttavov. Lat. cydōneum 'quince-juice, -wine' (Ulp.) is from Greek; Lat. cotōneum 'quince' (Cato) also belongs here, but probably as an independent loan. The Western and Eastern European forms derive from cotōneum and cydōneum, e.g. Ital. cotogno, MoFr. coing (> MoE quince), OHG chutina, MHG quiten, ORu. gdunja. See Hehn-Schrader 1911: 241, Trump Herm. 88 (1960): 14-22, and Berger MSS 9 (1956): 8ff.
$\boldsymbol{\kappa v} \varepsilon \boldsymbol{\varepsilon} \omega$ [v.] 'to be or become pregnant' (II.), with $\tau \mathrm{ivá}$ or $\tau i$ ' with a young'. «IE *keuh $h_{1}$ 'swell'>
 aorist $\kappa \overline{\bar{v}} \sigma \alpha \sigma \theta a \mathrm{l}$ (II.), causative active кũ $\sigma a 1$ (A.); younger present кv́ $\omega$ (since Arist., LXX); also кvїбкоцаи, $-\omega$ (IA).


 Arist.); kú-oupa [f.] name of a plant that was used to procure abortion (Stob.), see Strömberg 1940: 95.
-DER Verbal nouns: kún $\mu$ a 'foetus, embryo' (IA), -ךбॉc 'conception, pregnancy, embryo' (Pl., Arist., Thphr.), кv́oç [n.] = кט́ๆ $\mu \alpha$ (Ar. Fr. 609, inscr. Ceos), кvóぇৎ

 $\beta \lambda \alpha \sigma \tau$ óv 'pregnant, tender, offspring' (H.). See on $>\kappa \tilde{u} \mu \alpha,>$ кúpıoc.
-ETYM The present kué $\omega$ can be equated with Skt. śváyati to be or become strong, increase' < IE ${ }^{\star k} u h_{1}$-éie-. As LIV ${ }^{2}$ s.v. ${ }^{*} \neq{ }_{\text {L }} u e h_{1}-$ remarks, the Ved. aorist áśvat may be an innovation based on the pair hváyati : áhvat. More forms s.v. $\rightarrow$ кúpıos. The words
 'hollow, empty', see $\downarrow$ kúap.
 $\sigma \pi \varepsilon ́ \rho \mu \alpha$＇seed＇（H．）．४？$\triangleright$
 contraception＇（H．），a correction to＜ă＞кvӨvov（LSJ）was assumed necessary．Frisk does not consider it necessary，and instead assumes a euphemistic ellipsis of the negation．DELG supports the correction，and refers to äкvӨos（Call．H．Ap．52）， connecting $\downarrow \kappa \varepsilon \cup ́ \theta \omega$（unclear）．
$\kappa$ кйкá $\omega$［v．］＇to stir，mix，bring in confusion＇（Il．）．$\varangle \mathrm{PG} ? \triangleright$
－VAR Aor．кикп̃ $\sigma a$, ，$\eta \theta \tilde{\eta} v a ı$.
－COMP Also with àva－，$\delta 1 \alpha-$ ，$\sigma v v^{-}$，etc．
$\bullet$－DER кטкع $\omega v$ ，－$\tilde{\omega}$ voc［m．］＇mixed drink＇（post－Hom．），poet．also－$\varepsilon(\mathrm{t}) \tilde{\omega}$［acc．］（ $\Lambda$ 624， 641），which may be after the comparatives in $-\omega$ ，but acc．to Risch 1937： 147 and Chantraine 1942： 212 it is an old $s$－stem）；Dor．кvк $\bar{\alpha} v,-\bar{\alpha} v o c(E p i d$.$) ; instrument noun$ ки́кŋӨроv＇stirring spoon＇，metaph．＇turbulent person＇（Ar．）；action noun кv́кךбıৎ （Pl．，Epicur．），$-\eta \sigma \mu$ óৎ（S．），－$ך \theta \mu$ óৎ（Max．Tyr．）＇mixing＇；also кv́кп $\mu \alpha$－тá $\rho a \chi o \varsigma$ ‘disorder＇，кикŋ́Өрav• тарахף́v ‘disorder’（H．）．
－ETYM Intensive formation in－á $\omega$（cf．Schwyzer：719）without etymology．Pok． 597 connects it with Lith．šáukštas＇spoon＇，which seems unlikely．Fur．： 305 compares －киркаขá㇒（with further examples of insertion of a liquid）and concludes to a Pre－ Greek form．
$\boldsymbol{\kappa}$ кл $\boldsymbol{\lambda} \mathbf{o s}$［m．pl．］＇circle，ring，wheel＇，also metaph．of circular objects，e．g．＇circular square，wall around the city＇（Il．）．$\varangle$ IE ${ }^{*} k^{w} e-k^{w} l-o$－＇wheel，circle’ $\triangleright$
－VAR Also tà кúк $\lambda \alpha$ ，originally a collective．
－COMP Many compounds，e．g．кขкло－тєрท́ৎ＇made round，round＇（Il．），cf．on $\downarrow \tau \varepsilon i ́ \rho \omega$ ，
 around in a circle，circular；general＇（Att．Hell．），on the mg．Koller Glotta 34 （1955）： 174ff．；on $>$ Kúк $\lambda \omega \psi$ s．v．
－DER A．Substantives：1．diminutives кик $\lambda$－íбкоৎ（medic．，Ptol．），－íбкıov（Dsc．）． 2.
 m．］plant name，＇Cyclamen graecum，Lonicera periclymenum＇（Thphr．，Dsc．），also －auíc（Orph．），after the circular radical tuber（Strömberg 1940：36；formation after


B．Adjectives：1．кик $\lambda$ ác［f．］＇forming a circle＇，also Kик $\lambda$ á $\delta \varepsilon \varsigma ~[p l] ~ T N ~ " c i r c l e-$. islands＂，the Cyclades（IA），Lat．LW cyclas name of a circular cloth；кик $\lambda$ ıá ［ f ．］


 circle（late）；8．кик久aтós＇shod＇，of horses（pap．VIp）．
C．Verbs：1．кvк $\lambda \dot{\varepsilon} \omega$＇to turn in a circle，surround＇（H 332），whence кv́к $\lambda \eta \sigma \iota$, ＇revolution＇（Pl．）．2．кטк ó $\omega$＇to make circular；surround＇（IA），whence－$\omega \mu \alpha$ ＇rounding，round object，wheel，etc．＇（E．），－$\omega \sigma \iota \varsigma$＇surrounding＇（Th．，X．）．3．кvк $\lambda \varepsilon v ́ \omega$ ＇to surround，go in a circle＇，e．g．of a water－wheel，＇to irrigate＇（Hp．，Str．，pap．），


 －ETYM Old name of the wheel，preserved in several languages：Skt．cakrá－［m．，n．］， Av．caxra－［m．］，Gm．，e．g．OE hwēol［n．］（also hweowol，hweogol）＞MoE wheel，from reduplicated IE ${ }^{*} k^{w} e-k^{w} l-0$ ．With $u$－coloring of the reduplication vowel，due to the surrounding labiovelars，Gr．кúкरо̧ and ToA kukäl（B kokale）＇wagon＇．Related，but unclear in detail，is Phr．кiк $\lambda \eta v$ v $\tau \grave{v} v$ äpктov tò ä $\sigma \tau \rho o v(\mathrm{H}$. ），originally＇wagon＇（cf． Porzig 1954a：183）．An archaic formation with full grade and without reduplication is found in ON hvel（beside hjól＝OE hwēol）and OPr．kelan，from IE＊${ }^{*}$ élo－［n．］；o－ vocalism，in OCS kolo，gen．－ese＇wheel，wagon＇．The word is derived from the root ${ }^{*} k^{w} e l(H)$－＇turn＇；see $\rightarrow$ té ${ }^{\prime}$ ofal．Given that the meaning＇wheel＇（＞＇wagon＇）is represented almost everywhere，one may wonder if the meaning＇circle＇is secondary． An original meaning＇turning，turner＇is suspected for the Baltic word for＇neck＇，e．g． Lith．kāklas＜IE ${ }^{*} k^{w} o-k^{w} l-o-(?)$.

кúкvoc［m．］＇swan＇（Il．），also name of a ship，after the front part（Nicostr．Com．），and of an eye－salve，after its color（Gal．），whence кuкvápıov＇id．＇（Aët．，Gal．）；also as a PN （Pi．）．\＆IE？＊（s）keuk－＇lighten，be white’＞
－DER кúkveloc＇of the swan＇（Pi．，S．，Hell．），fem．－ĩtç（S．）；кuкvíac［m．］name of a white eagle（Paus．），cf．коракíac，etc．，Chantraine 1933： 94.
－ETYM Abundant discussion on кúkvos in Thompson 1895 s．v．Connected with Skt． śócati＇to lighten，glow＇，śukrá－＇light，clear，white＇；the root is now reconstructed as ＊（s）keuk－by Lubotsky Inc．ling． 24 （2001）（formerly＊keuk－）．
 （Н．）．$\Rightarrow$ б́íкиос．
$\kappa v ́ \lambda \alpha[n . p l$.$] ＇the parts under the eyes＇（Hp．，Sor．），cf．кúl \alpha \cdot \tau \alpha ̀ ~ u ́ t o \kappa \alpha ́ \tau \omega ~ \tau \tilde{\omega} v ~ \beta \lambda \varepsilon \varphi \alpha ́ \rho \omega v$
 the swellings under the eyes；the parts of the face under the eyes＇（H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


－COMP As a first member in кu入－ot $\delta$ ía $\omega$＇to have a swelling under the eyes＇（Ar．， Theoc．），compound of кúla and oí $\dot{\varepsilon} \dot{\omega}$（oĩ ococ）after the verbs of disease in－$\dot{\alpha} \omega$ ；
 （Theognost．Can．21）．
 probably a hypostasis．PN Kú $\lambda \omega v$（Argos），Kúla $\sigma o \varsigma$（Larisa），Kú̀ahoc（Argos），see Solmsen 1909：88f．；on Ku入んïठaৎ，－íá $\delta a \varsigma ~(D e l p h) ~ s e e ~ B e c h t e l ~ 1917 a:. ~ 31 f f . ~$
$\bullet$ ETYM Not related to - kúap，for we would expect long $\tilde{v}$ from ${ }^{*} k u h_{1}-l$－．The connection with Lat．super－cilium＇eyebrow＇is probably wrong：cf．De Vaan 2008 s．v． cilium，connected with the root＊kel－＇to hide＇．The variants with кu入入－rather show that the word is from Pre－Greek ${ }^{*} k u l^{\nu}$－

$\kappa v \lambda i \mathbf{v} \delta \boldsymbol{\omega}$［v．］＇to roll，turn over＇（II．）．$\varangle \mathrm{PG} \downarrow$
 aor．кv入ĩซaı（Pi．，IA），pass．－七 $\sigma \theta \tilde{\eta} v a ı ~(I l),. ~-\iota v \delta \eta \theta \tilde{\eta} v a ı ~(S t r),. ~ p e r f . ~ m e d . ~ к \varepsilon к u ́ \lambda ı \sigma \mu a ı ~$ （Luc．，Nonn．）；secondary present $\kappa \nu \lambda \bar{i} \omega$（Ar．）to $\kappa v \lambda i ̃ \sigma \alpha l<-i v \delta-\sigma a l . ~$
－COMP Often with prefix，e．g．$\pi \rho o-$ ，$\dot{\varepsilon} \kappa$－，$\dot{\varepsilon} v-$－à $\mu \varphi 1-$
－DER 1．Kúdıvסooc［m．］＇rolling stone，tumbler，cylinder，etc．＇（Democr．155，Hell．）， whence кu入iv $\delta \rho-\iota 0 v$ ，－íøкос，－єкóc，－ó $\omega$（Hell．）．2．кú入īđıc＇rolling，turning over＇ （Arist．），－tбнós＇id．＇（Thd．），－tбんa＇roll，etc．＇（Sm．），－íđtpa＇place for horses to roll in＇
 with unclear mg．，see De Witt Class．Phil． 35 （1940）：183．3．ku入ivঠŋךбıs＇rolling＇（Pl．， Plu．）．
－ETYM The same element $-v \delta$－is found in the synonyms $\dot{\alpha}^{\lambda} \lambda i v \delta \omega$ ，$-\dot{\varepsilon} \omega$ ， －ка入ı $\delta \delta \varepsilon ́ o \mu \alpha$ l；further unclear．Most often connected with $>$ кu $\lambda \lambda$ óc＇curved，lame＇ ＂zu einer allumfassenden Wurzel（s）kel－＇bent，curved＇（s．к $\bar{\lambda} \lambda o v, ~ \sigma \kappa \varepsilon ́ \lambda o c) " . ~ T h e ~$ word is hardly IE．

кú入ı乡，－七кос［f．，m．］‘（drinking）cup’（post－Hom．）．$\varangle P G(v) \triangleright$

- VAR Note кu入íckn，－íxuף．
- COMP Some compounds，e．g．кu入ıк－ท́putoc＇scooped with a cup＇（Call．），عủ－kú入ıкоя ＇with beautiful cups＇（AP）．
－DER Diminutives：кu入íkıov（Thphr．），ки入íбкп（D．H．，Poll．），hardly from－ıк－íбкп （Schwyzer：542），－íckıov（Poll．）；－íxv（Alc．，Ar．），Chantraine 1933：195；Lat．LW culigna；－íxvov（Ar．，Hell．），－七रvíc（Achae．）；further кu入ıк－દĩov＇cup－stander＇（com．， pap．），－$\varepsilon \iota c$＇belonging to a cup＇（Poll．），－$\omega \delta \eta \varsigma$＇like a $\kappa$ ．＇（sch．）．
－ETYM The word looks similar to Lat．calix＇deep bowl，cup＇，but a variation ${ }^{*} a / u$ is unknown in Indo－European words．For the same reason，$\rightarrow \dot{\alpha} \lambda u \xi$＇seed－vessel，husk＇ is not identical with our word．One might assume a pre－form ${ }^{*} k^{w} l H-i k$－in order to explain both Greek and Latin，but this is an improbable formation for PIE．
With anlauting $s k$－，U skalse－to＇ex patera＇has been connected（by comparison with －$\sigma \kappa \alpha \lambda \lambda$ íov），but it does not belong here for the same reason．As with so many names of cups，etc．，we must reckon with loans．See Fur．110， $132^{65}$ ，who points to $\kappa \cup \lambda i-\sigma \kappa-\eta$ and кu入ixv－ıov，etc．，with aspiration before the nasal．As this feature is non－IE，the word may be Pre－Greek；note that－tא is a typical Pre－Greek suffix（Pre－Greek： suffixes），and that ки入－кк－is a typical Pre－Greek structure．

 122）．$\varangle$ PG $\triangleright$
－VAR кU入ŋ $\beta$ ic．ко入oßń＇curtailed＇（H．）．Cf．Theognost． $21,19$.
－ETYM Unknown．The glosses are unclear，but a variation typical for Pre－Greek may be recognized in кu $\lambda(\lambda) \eta \beta \iota \varsigma \cdot$ ко $о$ о $\beta$－（note $\lambda / \lambda \lambda$ ）．
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{\rho}$［adj．］＇deformed，crippled，crooked＇，of hands，feet，etc．（IA）．\＆IE？＊（s）kel－ ＇bend，crook＇＞
－COMP As a first member in $\kappa \nu \lambda \lambda \mathrm{l}-\pi \mathrm{ro} \mathrm{\delta} \boldsymbol{i} \omega v$（－ov［voc．］）epithet of Hephaistos，＇with crippled feet，limping＇（Il．），from кu入入ó－$\pi$（ouc＇id．＇（Hell．）after the nouns in－í $\omega \mathrm{v}$ （Schwyzer：487）．
－DER кu入入óofual，－ó $\omega$［v．］＇to be crippled＇（Hp．，Gal．），$-\omega \sigma ı$ ，$-\omega \mu \alpha ;$ кu $\lambda \lambda a i ́ v \omega$（intr．） ＇id．＇（S．，Ph．）．Also кú入入aıoc• ßóбтрuxoc＇lock of hair＇（H．）．
－ETYM Probably connected with кє $\lambda \lambda o ́ v \cdot \sigma \tau \rho \varepsilon \beta \lambda o ́ v, ~ \pi \lambda \alpha ́ q ı o v ~ ' t w i s t e d, ~ a t h w a r t ' ~(H) ;$. see $>\kappa \varepsilon \lambda \lambda \alpha ́ c$ ．The word $>$ кv $\lambda i v \delta \omega$ does not belong here，nor do Skt．kuni－＇lame（of the arm）＇，kuṇ̣̂á－［n．］＇jar＇；see Mayrhofer KEWA s．v．The form was recently explained differently by Meier－Brügger $K Z 103$（1990）：20－23，who derives the word from ${ }^{*} k^{w} e l$－＇turn＇as ${ }^{*} k^{w l} l$－no－＇turned outward or inward＇．Vine 1999b： 566 accepted the etymology of the root，but assumed ${ }^{*} k^{w} o l(H)$－ió－，according to a variant of Cowgill＇s Law（ ${ }^{*} o>v$ before ${ }^{*}-l i-$ ）．In view of its semantics and problematic IE etymology，the word may as well be Pre－Greek（cf．Fur．：3545）．
$\boldsymbol{\kappa} \boldsymbol{u} \mu \alpha,-\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\sigma}[\mathrm{n}$.$] 1．＇wave，breakers＇，also metaph．（Il．）；2．＝кúnfa＇foetus，embryo＇（A．$ E．，AP），＇young sprout＇（Thphr．，Gal．），see Strömberg 1937：79．\＆IE＊kuh ${ }_{1}$＇＇swell＇$\downarrow$
 ＇without waves＇（Pi．，trag．），also＇without foetus＇（E．），opposed to $\dot{\varepsilon} \gamma-\kappa \dot{\mu} \mu \omega v$（Att．）； also ä－кv $о \varsigma$（E．，Arist．），д̀ки́ $\mu$ тоৎ（Trag．Adesp．）＇without waves＇．
－DER Diminutive кขнátıov＇the volute on the Ionic capital＇（inscr．）；кขнат－ínৎ，－íac ［m．］＇causing waves，stormy＇（Ion．poet．），－$\omega \delta \eta \uparrow$（Arist．），－ósıৎ（Arist．，Opp．），－$\eta \rho o ́ \varsigma$ （gloss．）＇full of waves＇．
Denominative verbs：1．кuнaív ＇to rise in waves，swell＇（Il．），＇to become pregnant＇
 ＇to rise in waves，cover with waves＇（Th．，Luc．，Plu．），whence－$\omega$ oıc（Str．）； 3. кчнаті壯＇to roll with the waves＇（Arist．）．
Here also belongs Kıнஸ́［f．］，name of a Nereid（Hes．）；also Kú $\mu \eta$（Kretschmer Glotta 24 （1936）：277ff．）？
－ETYM In the meaning＇foetus＇，кũ $\mu$ is clearly a verbal noun of $>\boldsymbol{\varepsilon} \dot{\varepsilon} \omega$ ．The meaning ＇wave＇，which is more common and older，may also derive from＇swelling＇（cf．oii $\delta \mu \alpha)$ ．
$\boldsymbol{\kappa v ́ \mu} \boldsymbol{\beta a \chi o s}$［adj．，subst．］1．adjectival，＇falling head－first＇（E 586；imitated by Call．，Lyc．）； 2．substantival，probably＇crest of a helmet＇$\left(O_{536}\right)$ ．$\varangle \mathrm{PG}(\mathrm{V}) \downarrow$
－ETYM Acc．to Leumann 1950：231ff．，the divergent meanings should be explained from an original substantival，technical sense．The formation favors this as well；cf． especially oủpíaxoc＇end of a spear＇，бтó $\mu a \chi o c$ originally＇end of the mouth＇，i．e． ＇throat＇．The form кv́ $\mu \eta$＇drinking cup＇has been taken as the basis，but this is unconvincing．Others，e．g．Kuiper 1956：213f．，have started from a nasalized form of
 word is Pre－Greek
$\kappa \dot{\mu} \mu \beta \boldsymbol{\eta} 1$［f．］＇cup，bowl＇（Nic．，Ath．），＇boat＇（S．fr．127）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\cdot \operatorname{VAR}$ Also кó $\mu \beta$ oc＝tò $̇ к \pi \omega \mu \alpha$＇drinking－cup’（H．），but does it really belong here？ －DER кúßßoc［m．，n．］＇hollow vessel＇（Nic．，H．）；кขमßiov（－દĩ－）［n．］＇small cup＇（Att．， Hell．），＇small boat＇（H．，Suid．）．Also кv́ $\beta \beta a \lambda o v$［n．］，usually－a［pl．］＇cymbal＇（Pi．，A．， X．），cf．крóta入ov，whence the diminutive коцßá $\lambda$ ıov（Hero）and denominative

 here.
-ETYM Previously connected with Skt. kumbhá-, Av. xumba- [m.] 'pot', and Celtic vessel names like MIr. comm, cummal. More forms in Pok. 592, WH s.v. cubō. Because of the sequence ${ }^{*} k u m b^{(h)}$ - (either with ${ }^{*}$ b, which did not exist in PIE, or with both voiceless and aspirated stops ${ }^{*} k-b^{h}$, which is an impossible root structure in native Indo-European words), the word cannot be inherited. It is rather a 'Wanderwort', which fits a vessel term very well. From кúu $\beta \eta$, Lat. borrowed $c y m b a$, cumba 'ship' (acc. to Plin. HN 7, 208 it is Phoenician). Fur.: 284 compares кúmๆ 'ship, etc.' (H.) and considers the word to be Pre-Greek; likewise, DELG. See $\downarrow$ кútrๆ.


- ETYM Perhaps identical with $\rightarrow \kappa \dot{\mu} \mu \beta \eta_{1}$ 'cup' (cf. Lat. testa $>\mathrm{Fr}$. tête, etc.). The prenasalization in the pair кט́ $\mu \beta \eta$ / кú $\beta \eta$ proves Pre-Greek origin. Of course, ки́цвахос 'head first' belongs here too.

 кúr $ß$ сc• őpvı $\theta a c$ 'birds' (H.).
-etym Unknown. See Thompson 1895 s.v. If кó $\mu \beta$ a is a variant, the word is PreGreek.
 \&PG(V) $>$
-VAR кúßıvסıç (v.l.); this form was borrowed into Latin (Plin. N.H. 10, 24), see André 1967 s.v. cybindis, also as cibinnus (Pol. Silv.). In Greek also кuß

-ETYм The sch. on Ar. Av. 291 identified the bird with кıкขншї́ (Call., cf. ккконос, -ußoc H.); therefore, it was understood as 'owl'. Clearly a loanword, because of the suffix -v $\delta$-; perhaps of Anatolian origin, or Pre-Greek, which may amount to the same.
кช́rī̃vov [n.] 'cumin' (Hp., Sophr., com.). $\varangle \mathrm{PG}$ ? $\triangleright$
-DIAL Myc. ku-mi-no /kuminon/.
-COMP As a first member e.g. in кขүแvo-прíatףc "cumin-splitter", i.e. 'skinflint' (Arist., com.).
 besprinkle with $\kappa$.' (Orac. apud Luc.).
-ETYM Thought to be a loan from Semitic; cf. Hebr. kammōn, Akk. kamūnu, etc. (Lewy 1895: 38), although Kretschmer KZ 29 (1888): 440 rather saw these reflected in the plant names $\kappa \alpha ́ \mu \omega v$ (Nic.) and $\sigma \kappa \alpha \mu(\mu) \omega v i ́ a,-\omega v i o v(c o m ., ~ N i c) ~ k i n d ~ o f$. bindweed'. Frisk suggests that the word may have been borrowed from Semitic twice. See also Masson 1967: 51

However, Ruijgh Lingua 58 (1982): 209 suggested that the word, with its typical PreGreek suffix -iv-, was in the first place a loan from Anatolia (or the Aegaean); Semitic could have taken it from the same source; cf. Fur.: $187^{18}$ on $\beta \rho \alpha \dot{\theta} \theta$ v. Borrowed as the Lat. LW cuminnum, whence the modern European forms (Schrader-Nehring 1917(1): 655).

кvvá $\mu v \boldsymbol{\alpha}$ [f.] 'dog-fly' (Il.), usually as a term of abuse. $\varangle G R \triangleright$ -VAR Later кuvó- $\mu$ via (LXX, AP), with analogical -o-.
-ETYM Frisk assumes older ${ }^{*}$ кvá- -vva from IE ${ }^{*} k u u n ̃->$ Skt. śuva-, with $-v$ - from kuvóc, etc. This seems improbable, but no other solution is apparent. For the meaning, cf. Lith. šun-musé̃ 'id.'; further, Risch IF 59 (1949): 59.
$\boldsymbol{\kappa} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{c}$ [m.] 'wooden nail' (Poll., H.). $\varangle \mathrm{PG}$
-VAR Plur. both -ot and -a.

-DER $\kappa \cup v \delta a \lambda \iota \sigma$ óc 'the game of $\kappa$.' (Poll.), also called $\kappa v v \delta a ́ \lambda \eta ~(H) .$.
-ETYM The formation recalls that of the synonymous nóo $\sigma \alpha \lambda o c$. The word has a typical Pre-Greek appearance: prenasalization(?) and the structure *CuNC-aR-

кvvé, [v.] 'to prostrate (oneself at), to kiss the ground, to honor by prostrating' (Hom.), also 'to throw kiss-hands' (cf. Marti Lang. 12, 272ff.). Mostly poetic (prose



 Arist.), - $\mu \alpha$ (Hell.) 'prostration, reverence', - $\tau \eta$ '́c 'adorer' (oriental inscr., NT), $-\tau \eta$ ń $\rho$ 'footstool for prayer' (Mon.Ant.).

-ETYM Interesting for the interpretation of the Greek is the Hittite verb kuuasšs-zi to kiss'. As remarked by Kloekhorst 2008 s.v., it is consistently spelled with a geminate $-s \check{s}^{s}$-, which acc. to him points to an IE pre-form ${ }^{*}$ Kuens-. The Greek nasal present $\kappa \nu v \varepsilon ́ \omega$, which seems to go back to *ku-ne-s-, may somehow reflect the same archaic formation, though admittedly the Schwebeablaut is difficult. This means that the root may be reconstructed as ${ }^{*}$ kues-, not ${ }^{*}$ kuas- (Eichner in $\mathrm{LIV}^{2}$ s.v. ${ }^{*} k u a s-$ ). As has been remarked by Puhvel HED s.v., the word may be onomatopoeic in origin. This may explain the deviating initial in the Germanic word for 'kiss', e.g. OHG kus, kussen, which escaped Grimm's Law (it may also be unrelated). A formally identical root ${ }^{*} k u e s-$ (perhaps even ${ }^{*} \hat{k} u n s$-; cf. Kloekhorst ibid.) is found in Skt. śvas-'to hiss'.

-VAR Att. -ıttoc.
-DIAL Myc. $k u$-pa-ri-se-ja [n.pl.] 'made of cypress-wood', probably the ethnic name ku-pa-ri-si-jo.
-DER Diminutive -íttiov (Alciphr.); further -íббivoc, -ítтıvoc 'of cypress-wood' ( $\rho$
 'cypress forest' (Str.). Town name Kurápıбoos (in Phocis, B 519), also -ıббoũ̧,
－tббía，－เббıaí，－เббض́\＆ıৎ（of Elis，B 593），киழарıббıvoৎ（inscr．Aegina）；also Kutapíббюos epithet of Apollo（Cos），Kupapıб⿱ía of Artemis（Lacon．，IG 5（1），977）， Kupapıббítac of Pan（Crete）．
－ETYM Clearly a Pre－Greek word，because of the＇foreign phoneme＇－$\sigma \sigma-/-\tau \tau$－，and notably the variant Kv९－in the toponym and the epithets．Latin has cupressus（note the－e－）．Perhaps Hebr．göfer is from the same source．See Fur．：159f．，index．On other names of the cypress，see Schrader－Nehring 1917（1）： 671.
ки́л $\boldsymbol{\sigma} \sigma \sigma \iota \varsigma,-\varepsilon \omega \varsigma$［m．］name of a（short）frock，also worn by women（Alc．$Z$ 34，7，cf． Hamm 1957：53，Hecat．，Ion Trag．，AP）．\＆LW Anat．»
－VAR Plur．－tס६c（Alc．）．
－DER Diminutive－íđкoc（Hippon．18）．
－ETYM An Anatolian loanword，connected with Lydians and Persians in our sources （cf．Gow Class．Rev． 69 （1955）：238f．）．A striking agreement is shown by Hitt．kupahi－ （von Blumenthal 1930：27ff．），which however seems to indicate a headgear；see Friedrich 1952.

ки́rcıpov［n．］name of a meadow－plant with an aromatic root，＇galingale，Cyperus longus，rotundus＇（ $\Phi$ 351，$\delta 603$ ，Thphr．），cf．Strömberg 1937：79f．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var Also－os［m．］（h．Merc．107，com．，Thphr．，Theoc．）；кúte $\rho \circ$［m．］（Ion．，Dsc．，
 plaited from the galingale＇（H．）．
－DIAL Myc．ku－pa－ro／kupa（i）ros／．
－DER Diminutive килаıрíбкос（Alcm．38），килєрí $\omega$＇to be like the galingale＇（Dsc．）．
－ETYM A foreign Pre－Greek word；on the varying form，cf．Schwyzer 471f．Cf．on $\rightarrow$ кט́tpoc 1．The word probably reflects ${ }^{*}$ kupary ${ }^{\gamma}$ ，which explains the variants $\kappa \cup \pi \alpha(1) \rho о-$ and $\kappa \cup \pi \varepsilon(1) \rho \circ-$ ；the ${ }^{*} a$ was phonetically colored to $\varepsilon$ before a palatal consonant，which also explains the lack or presence of t ．Cf．on $\bullet$ Ká $\beta$ sıpot．See Mayer RILomb． 94 （1960）： 316 and E．Masson 1967：111f．
$\kappa \check{\pi} \pi \varepsilon \lambda \lambda \boldsymbol{\lambda}$［n．］＇bulbous drinking vessel，beaker，goblet＇（II．）．$\varangle P \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Note кúq $\varepsilon \lambda \lambda \alpha$＇hollows of the ears＇（Lyc．）．
－DIAL Myc．［ku］－pe－ra（uncertain，cf．Palmer 1963：364）．
 literally＂with cups at both sides＂，i．e．＇double beaker＇；acc．to Aristarchus（EM 90，43； cf．Ath．11，783b）＇double－handled＇；cf．Kretschmer Glotta 20 （1932）：248，Brommer Herm． 77 （1942）： 358 f ．， 366.
－ETYM Acc．to a witness in Ath．11，483，a кútє $\begin{aligned} & \text { 入ov was known to both Cyprians and }\end{aligned}$ Cretans；cf．Bowra JHS 54 （1934）：73．In the traditional interpretation，$-\varepsilon \lambda \lambda 0$ o－is a combination of suffixes－$\lambda$－and－to－（cf．Chantraine 1933： 253 and Schwyzer：483）． One may then connects $\kappa \dot{v} \tau \eta \cdot \tau \rho \dot{\varphi} \gamma \lambda \eta \eta$＇hole＇（H．），with corresponding forms in Lat． cūpa＇vat＇，Skt．kūpa－［m．］＇pit，hole＇，etc．；see Mayrhofer EWAia s．v．kūpa－However， Furnée compares not only ки́тা！（H．）in various meanings（Fur．：121），but also кúßoc
 widespread＇Wanderwort＇，but given the variants it was probably Pre－Greek． Moreover，$-\varepsilon \lambda \lambda o$－rather continues the Pre－Greek suffix－aly－．

китрĩvoc［m．］＇carp＇（Arist．，Opp．）．$\varangle P G(S) \downarrow$
－ETYM Formation like átтaүĩvos and other fish names（see on $-\dot{\alpha} \tau \tau \alpha \gamma \tilde{a} ¢$ and Strömberg 1943：41），derived from $\rightarrow$ ки́tгроৎ＇henna＇after the color（cf．Strömberg 1943：20ff．）．Other names for the carp are not connected（e．g．Skt．śaphara－［m．］＝ Lith．šăpalas，or OHG karp（f）o，etc．）．The suffix－ĩv－is well－known in Pre－Greek．

ки́троৎ 1 ［f．］＇henna，Lawsonia inermis＇，also a salve made of it（Thphr．，LXX，Dsc．）． बLW Sem．$>$
 （H．）．Denominative verb килті́彳 $\omega$＇to bloom＇，whence китрьбно́s＇blooming＇（of olive or vine，LXX，Eust．）．On $>$ китррĩvoc，see s．v．
－ETYM From Semitic；cf．Hebr．kōfer（Lewy 1895：4of．）．The word - кútsı $\rho$ ov，－oç does not belong here．See also E．Masson 1967： 52.
 $\mu \varepsilon \delta \dot{\prime} \mu v o v$＇half a medimnus＇．«？$\downarrow$
－ETYM Persson 1912（1）： $104^{4}$ compares кútг $\overline{\lambda \lambda o v, ~ к u ́ t r!; ~ r a t h e r ~ a ~ l o a n . ~ L e w y ~ 1895: ~} 263^{1}$ recalls Hebr．$k^{e} p o ̄ r$＇beaker＇．

Kúmpos 3 ［f．］the island Cyprus（Il．）．«？» －DIAL Myc．ku－pi－ri－jo／Kuprios／．
 Kıitpıaкóc ‘id．＇（D．S．）．
－ETYM The similarity with Sumer．zabar＇copper＇（＂gleaming stone＂），whence Assyr． siparru＞Elam．čupar＇id．＇，is accidental，see Ipsen IF 39 （1917－1921）： 232 ff．
Neu 1987：181f．（see also Neu 1988：37，Neu Glotta 73 （1995）：1－7）points to Hurr． kab／pali－from a root kab／p－＇copper＇as the possible origin of the name．It is remarkable，though，that this word has no $-u$－．The word might come from a substrate language．The word is found in a Middle－Hittite text from 1400 BC，where kup－may stand for $k a b / p$ ．
Cyprus was famous for its copper in antiquity．In the Bronze Age，the island（or a
 Apollo．
It was borrowed as Lat．cuprum，older（aes）cyprium＇copper＇．From Latin originate MoFr．cuivre，MoE copper，MoHG Kupfer．
$\boldsymbol{\kappa} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to bend forward，stoop，to run with the head down＇（IA）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Aor．кúqaı（II．），fut．кúభoual，－$\omega$（Att．，Hell．），perf．к $\kappa \kappa \bar{u} \varphi a$（IA）．

 sloping beams＇（Ath．Mech．），таракитттко́c＇looking inside，inspecting inquisitively＇ （Cod．Iust．）．Adverb кúß $\delta \alpha$＇bent forward＇（Archil．，com．）．Enlarged present кuлtá $\zeta \omega$ ＇to keep stooping，go poking about＇（com．）．Besides kũبó¢＇bent forwards， hunchbacked＇（ $\beta_{16}$ ），with several derivatives：кú $\varphi \omega v$ ，$-\omega$ voc［m．］＇bent yoke of the plough；pillory；one who has had his neck in a pillory；curved beam．，etc．＇（Thgn．， Archil．，com．，etc．）；кuø vivov a kind of salve（Alex．Trall．），－lбцós＇punishment by
the к．＇（sch．）；киழótŋุ＇being bent＇（Hld．），кũழо̧［n．］＇hump，hunch＇（Hdn．）． Denominative кичóoнаı＇to be bent，hump－backed＇，ки́ршбıs＇being hump－backed＇， $-\omega \mu \alpha$＇hump＇（medic．）；кúழ $\varphi$ ，in ки́ $\varphi o v \tau \alpha$ ò $\varphi \theta \alpha \lambda \mu o i ̃ c ~ ' w i t h ~ d o w n c a s t ~ e y e s ' ~(L X X), ~$ perhaps a back－formation（to кичó¢ or к $\varepsilon$ кича？）．With factitive mg．кито́ $\omega$＇to
 －ETYM The formation of кū $\varphi$ óc is isolated within Greek，and therefore it may contain the original root shape．The word кvبós has been compared with Skt．kubhrá－［m．］ ＇humpbacked bull＇，kubjá－＇humpbacked，crooked＇，but for these Munda origin has also been claimed．A direct comparison of кũpos［n．］with Av．kaöfa－［m．］ ＇mountain，camel－hump＇（Brandenstein 1956：53）is deceptive，as кũ甲oç is late and was derived from кичós within Greek．Other branches of IE show words with root－
 $\kappa \varepsilon \varphi \alpha \lambda \eta \eta^{\prime} v$ ．K $\rho \tilde{\eta} \tau \varepsilon \varsigma$＇head（Cretan）＇（H．）probably do not belong here；see $>\kappa \dot{\mu} \mu \beta \eta$ 2．It has also been compared with words for＇pot，jar＇，like Skt．kumbhá＇，Av．xumba－［m．］ （cf．Sturtevant Lang． 17 （1941）：10）．The variation кטழ－／кขл－（in кข兀ó $\omega$ ）points to a

$\boldsymbol{\kappa v} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\alpha}$［f．］name of a Persian hat with a pointed crown（Hdt．，Hp．，Ar．），acc．to H．$=$ óp日̀̀ tuápa＇upright tiara＇．\＆LW Pers．ฉ
－ETYM Grošelj Živa Ant． 4 （1954）： 172 compares Hitt．（Hurrit．）kurpiši－＇part of a helmet，helmet＇（precise meaning uncertain）．
$\boldsymbol{\kappa} \mathbf{v} \rho \beta \varepsilon \iota \varsigma$［pl．f．，m．］name of rotating pillars or columns，in the form of a three－sided pyramid，on which the laws of Solon were inscribed in Athens；also used of other inscribed tables（Att．，Arist．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Also－єєc，gen．－$\varepsilon \omega v$ ；rarely кúp $\beta \iota \varsigma$［sg．］．
－ETYM As a technical expression，suspected of being a loan（perhaps Pre－Greek？）．Of course，the older connection with - картós＇hand－root＇is unacceptable．Fick BB 29 （1905）： 239 and Kretschmer Sprache 2 （1950－1952）： 68 also adduced the $>$ Ḱp $\beta$ 人v $\tau \varepsilon$ ， which would have been named after their whirling dances．Discussion in Jeffery 1961： 53 f．

 epithet（D．，Ath．）．
－ETYM Formation and origin both unknown．Fur．： 271 connects it with Hitt． kurimpa－＇residue，dregs＇，but there seems little reaon for this．On кvрŋßá $\zeta \omega$ ，etc．，see －кирі́тть．
кúpıos［m．］＇lord，ruler，possessor＇，also as an adjective＇ruling，decisive，valid，decided＇ （post－Hom．）．«IE＊keuh $h_{1}$－＇swell，be strong＇»
－VAR кupía［f．］‘（lady）who rules’（Hell．）．
－DER кupía（from kupl－ía）［f．］＇control，possession’（Arist．，Hell．），кupótif［f．］ ＇lordship，rule＇（Christian literature）；кvpıaкóc＇belonging to the lord（＝Christ），to the emperor＇（imperial period）；кvpıєv́ $\omega$［v．］＇to be or become lord，to possess，obtain power＇（X．，Arist．），whence кupızía，кирعía（Schwyzer：194）＇possession，proprietary
 become or make lawful＇（IA），aor．pass．кup $\omega \theta \tilde{\eta} v a 1$, act．кир $\sigma \sigma a l$, whence кúp $\omega \sigma ı$ ＇ratification＇（Th．，Pl．），кupetท́s＇who ratifies＇（Att．inscr．）；back－formation кũpos［n．］ ＇authority，confirmation＇（IA）．äкūpos＇without authority，invalid＇（Att．），whence
 －ETYM ä－kũp－oc＇without authority＇presupposes an $r$－stem also found in kúplos （another example is äv－v $\delta \rho$－os＇without water＇，based on $v \approx \delta \omega \rho$ ）．A trace of this $r$－ stem is probably found in $\varepsilon$ e $\gamma$－кvap＇pregnant＇（Miletus［ $\left.\mathrm{VI}^{\mathrm{a}}\right]$ ），from＊кט́ap＇foetus＇＜ ${ }^{*} \hat{k} u h_{1}-r$（Kretschmer Glotta 8 （1917）：250）．Beside кúpıoc，there may have been a simple thematic derivative ${ }^{*} \kappa \tilde{v} p o \varsigma$ ，which would correspond to Skt．súura－，Av．sūra－ ＇hero＇：cf．the Skt．words for＇sun＇，súr－ya－and sūr－a－，derived from the ntr．súvar－（an
 as well；however，$\kappa \cup \rho \omega \theta \tilde{\eta} v a ı$ can also be derived directly from the $r$－stem（cf． $\dot{\alpha} v \delta \rho \omega \theta \tilde{\eta} v a l$ to àvvip）．Other derivations：Skt．śávīra－＇strong，powerful＇（＊＇keuh ${ }_{1}$－ro－），
 is uncertain．Further details s．v．$\downarrow$ кvغ́ $\omega$ ．
кupitт $\boldsymbol{l}$［v．］＇to butt with the horns＇（A．，Pl．，Arist．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－Var Fut．кupí $\xi \omega$ ．
－COMP With prefix：$\dot{\alpha} \gamma \kappa \cup \rho i ́ \tau \tau \varepsilon 1 \cdot \mu \varepsilon \tau \alpha \mu \varepsilon ́ \lambda \varepsilon \tau \alpha a . ~ K \rho \tilde{q} \tau \varepsilon \varsigma ~ ' r e p e n t s ~(C r e t a n) ' ~(H.) ; ~ c f . ~$ Bechtel 1921，2： 777.

 out＇（H．）．An unclear by－form is кupŋßáそう（Ar．，Cratin．），aor．med．－áб $\sigma \sigma \theta a \mathrm{a}$ ， whence кири́ßaбı，－бía（sch．）；metaphorically，it also means $\lambda o \iota \delta o \rho \varepsilon i ̃ \sigma \theta a ı ~ ' t o ~$
 slandering＇（H．）．
－ETYM The old connection with $>$ корúct $\omega$ ，$>$ ќ́paç does not explain the formation． Frisk follows Curtius and Prellwitz，who connected $>\boldsymbol{\kappa}$ и́ $\omega$＇to hit，meet with， obtain＇，but this seems improbable（thus also DELG）．Cf．Fur．： 363 ，who gives no solution；the suffix $-\eta \beta$－in $\kappa \cup \rho \eta \beta \alpha \tilde{\zeta} \omega$ is hardly inherited．
кขркаvá $\boldsymbol{\omega}$［v．］＇to stir，mix，contrive＇（Hp．，Ar．，Epin．，EM）．\＆PG？॰
－COMP Also with ouv－
－DER Backformation кuркávŋ＝тарахŋ́（EM，Hdn．Gr．）；also кvркаín（Suid．s．v． ＂Oипрос）for кирßaíๆ，epithet of $\mu a ́ \zeta \alpha($ Hom．Epigr．15，6）．
－ETYM Expressive enlargement of кuкá $\omega$（cf．Schwyzer：700）with infixed $\rho$ ；cf．túp $\beta \eta$ or $\varphi$ úp $\omega$ ．The inserted $\rho$ may be a Pre－Greek element；cf．Fur． 305.

кúpvot［m．］• oi vóӨol＇bastards＇（H．），acc．to Phot．Macedonian；also as a PN（cf Solmsen 1909：104）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Unexplained．Fur．： 363 compares kopivaĩos＇id．＇（Marsyas Phil．， 24 J．），which is also called Macedonian．Perhaps the two forms can be explained from Pre－Greek ＊$k u r^{\prime \prime} n$－？

ки̃рос＇authority＇． $\boldsymbol{= \text { кúplos }}$

киро́ávios＇young man＇．
－ETYM Laconian for $\downarrow \sigma \kappa \cup \rho \theta a ́ \lambda ı$ ıc．
$\boldsymbol{\kappa v \rho \tau o ́ c ~ [ a d j . ] ~ ' v a u l t e d , ~ r o u n d e d , ~ b u l g i n g , ~ h u n c h b a c k e d ' ~ ( I l . , ~ H e l l . ) . ~} \varangle ? \downarrow$
$\bullet D E R ~ к \cup \rho \tau o ́ \tau \eta \varsigma ~ ' v a u l t i n g, ~ r o u n d i n g, ~ l u m p i n e s s ' ~(A r i s t ., ~ S t r ., ~ P l u.) . ~ D e n o m i n a t i v e ~$ verbs：кvртóo $\mu a \iota$ ，－ó $\omega$＇to form a vault，belly out＇（ $\lambda 244$, X．），кv́p $\tau \omega \mu \alpha$（Hp．），－$\omega \sigma \iota$ ， （medic．，Vett．Val．）＇vaulting，bellying out＇，кvрт $\omega \tau$ ó＇hunchbacked’（Vett．Val．）； кขртаív $\omega$＇to form a vault，rounding＇（PMag．，Suid．）．
－ETYM The word remains without direct agreement．The comparison with Lat． curvus＇vaulted，bellied，crooked＇presupposes that кטртós continues a reduced grade ${ }^{*} k^{(w)} r$－to－with $u$－coloring．As a $u$－colored reduced grade is difficult，it is doubtful whether this comparison（and others）is valid at all．Schrijver 1997： 297 assumes an IE root ${ }^{*} k u r-$ ，but such a root structure is foreign to IE．The comparison with －корळ́vๆ（Frisk，DELG）is also unfounded，as this does not continue＊kor－ōu－n－．

ки́ртоя［m．］＇weel，lobster pot＇（Sapph．，Pl．，Arist．，pap．），also＇bird－cage＇（AP）． $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－COMP кирто－ßó入os＇fisherman＇（Smyrna）
$\bullet D E R ~ \kappa u ́ p \tau \eta ~[f] ~ ‘ b i r d-.c a g e ’ ~(A r c h i l),. ~ ' b o w-n e t ' ~(H d t ., ~ D . ~ S),. ~ ‘ s t r a i n e r ' ~(N i c) .$. Diminutives киртí，＇strainer＇（Nic．，Dsc．，Opp．），－íסıov＇strainer＇（Dsc．）；also киртíov name of an unknown part of a chariot（Poll．1，143）．Further кuptía＇wicker shield＇ （D．S．），киртєv́я ‘fisherman＇（Herod．，Opp．），киртєитท́я＇id．＇（AP）and киртєía ‘fishing with the bow－net＇（Ael．），from＊$\kappa \cup \rho \tau \varepsilon v ́ \omega$ or analogically after $\dot{\alpha} \lambda \iota-\varepsilon v \tau \eta ́ \varsigma,-\varepsilon i ́ \alpha$ ．Here
 pointing to ${ }^{*} \kappa \nu \rho \sigma \varepsilon ́ \rho a$ ，but this was rather not formed after к $\rho \eta \sigma \varepsilon \rho^{\prime}$＇fine sieve＇（as per Grošelj Živa Ant． 3 （1953）：202）．
－ETYM There is no convincing etymology．$\kappa \alpha \dot{\rho} \rho \tau \alpha \lambda \lambda o \varsigma$ ，which was connected by Frisk and DELG，is clearly Pre－Greek．Müller－Graupa Glotta 31 （1951）： 132 implausibly suggested that кúp $о \varsigma$ properly means＇wicker－work＇，and is a substantivized form of кuptós ‘curved＇．IE＊krt－o－（Schwyzer：351）was traditionally assumed，based on comparison with Skt．káṭa－［m．］＇wicker－work，mat＇（phonetically impossible）and a European term for＇wicker－work，hurdle＇：OHG hurt，plur．hurdi and Lat．crātis；however，this comparison formally points to a disyllabic root ${ }^{*} k r H$－ $t i-$ ．The Greek word is excluded from such a reconstruction，and there is no further evidence for a root ${ }^{*} k r H$－in this meaning in Indo－European（＊kert－＇to plait＇，in the
 Baltic，we find OPr．corto＇hedge＇，which is unclear．If кขрб－$\rho \rho$－belongs here，the word could be Pre－Greek；see Fur．：258，who also tentatively compares Hitt．kurtal（i）－ ＇container of wood or wicker－work＇．
$\boldsymbol{\kappa} \boldsymbol{\overline { u }} \boldsymbol{\rho} \boldsymbol{\omega}$［v．］＇to hit（upon），meet with，attain，obtain＇（Il．），cf．Trümpy 1950：118．$\varangle$ ？$\downarrow$
 （Hes．），кирŋ́бш（Hdt．，A．），кєки́рๆка（D．S．）．On the inflection see Chantraine BSL 28 （1927－1928）：26f．and 38.

－DER Few derivatives：кúp $\mu$＇＇catch，booty＇（Hom．）；$\sigma v \gamma-, \pi \rho о \sigma-, ~ \varepsilon ่ \gamma-\kappa v ́ \rho \eta \sigma ı \varsigma, ~ \sigma v \gamma-$
 －ETYM No etymology．Not related to - кaı $\rho o ́ s$ or - кu
$\boldsymbol{\kappa v ́ \sigma \theta o c ̧} 1$［m．］＇pudenda muliebra＇（Eup．，Ar．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 the sense of $>$ кv́のtıc（Herod．，Call．），with long v acc．to Pfeiffer 1949－1953 ad Call． 191， 98.
－COMP кvбӨо－кори́vך＝vv́ $\mu \varphi \eta$ ，‘clitoris＇（Com．Adesp．）；кvбо入аилíч．ì $\pi \varepsilon \rho \iota \lambda \alpha \mu \pi о \mu \varepsilon ́ v \eta \tau \alpha i ̃ \varsigma ~ v v \xi i ̀ ~ к \alpha v Ө a \rho i ́ \varsigma ~ ' b e e t l e ~ l i g h t i n g ~ u p ~ a t ~ n i g h t ' ~(H.) ; ~ c f . ~ S t r o ̈ m b e r g ~$ 1944：13f．；кибо－ßаккарıс• ó тòv кибóv $\mu \nu$ рі $\zeta \omega v$＇who is rubbing the $\kappa$ ．with ointment＇ （Com．Adesp．1062）；кขбо－$\lambda \alpha ́ \kappa \omega \nu=\pi \alpha เ \sigma \varepsilon \rho \alpha \sigma \tau \eta ́ \varsigma ~ ' p e d e r a s t ' ~(C o m . ~ A d e s p . ~ 1066) ; ~$
 itch，scab or mange＇（from $\delta \dot{\alpha} \kappa v \omega$ ，with－lá $\omega$ after other verbs of disease）；also кv́бба⿰оৎ＇anus＇（Hp．，Gal．，Erot．）；on the formation Chantraine 1933：226；cf．also －ки́тта $\rho \circ$ ．

－ETYM The previous explanation，as a derivation ${ }^{\star} k u d^{h}-d^{h} o$－from $>\kappa \varepsilon \cup ́ \theta \omega$＇to hide＇，is doubtful，as it does not explain $\uparrow$ кvoóc．The alternation of кúの日o－with кvoó－ suggests a Pre－Greek word．Perhaps кúтта $о \boldsymbol{c}$ is a further variant．Cf．the variation in $\mu \alpha \sigma \theta$ ó $\varsigma, \mu \alpha \zeta o ́ \varsigma, \mu a \sigma \tau o ́ \varsigma ~ ' b r e a s t ' ~$
кv́бӨoc 2 ［n．］of unclear mg．（PHolm．22， 42 ；23，2），see Lagercrantz 1913：ad loc． $\varangle \mathrm{PG}$ ？（V）$>$
－VAR Also Xúбtoc．
－ETYM Unknown．If кv́бӨos＝$\chi$ v́бтoc，the word is probably Pre－Greek，with variation $-\sigma \theta-/-\sigma \tau-\sigma$

 （Chantraine 1933：400，Schwyzer：498）．
 （H．），a plant name，after the shape of the fruit．
－ETYM Wackernagel 1916： 227 analyzed it as a suffix－$\tau 1$－，added to the zero grade of a root＇to blow，hiss＇，found in Skt．s＇vas－iti，ptc．śuṣ－ántam［acc．］＜PIE＊kues－．The further comparison of this Skt．root with Lat．queror is far from evident（see De Vaan 2008 s．v．）．The connection is possible，but not evident；as an alternative，the suffix $-\iota \gamma \xi$ could point to a Pre－Greek word．Not to be connected are $>\kappa v ́ \sigma \theta$ o $\varsigma, \kappa v \sigma o ́ \varsigma$ ，etc．
ки́тıvoc［m．］a flower，properly the calyx of the pomegranate（Thphr．，Dsc．，Gal．）also ＇Cytinus hypocisthis＇（Dsc．1，97），because of the similarity with the flower of the granate．$\varangle P G(V)>$
－DER кט兀ıv́́ठそऽ（Thphr．）．
－ETYM Because of the mg．＇calyx＇，the word has been connected with кט́тoৎ＇hollow， vessel’（like ảv $\theta \iota v o \varsigma ~ w i t h ~ a ̋ v \theta o c) . ~ H o w e v e r, ~ F u r .: ~ 182 ~ c o m p a r e s ~ к v ́ \tau \alpha \rho o v . ~ \zeta \omega \mu \eta ́ \rho v \sigma ı \varsigma ~$ ＇spoon＇，кúסaןos，ov＇small ship＇，кútта
of the Egyptian bean' (Thphr.), 'calyx of an acorn' (Thphr.), кuttoi' 'receptacles', $\kappa ט ́ \sigma \tau \varepsilon \rho o \iota=\dot{\alpha} \gamma \gamma \varepsilon \tau \pi \alpha \tau \bar{\omega} \nu \mu \varepsilon \lambda \iota \sigma \sigma \omega \omega \tilde{v}$ 'honey-comb' (H.). This points to a Pre-Greek word (variation $\tau / \delta / \tau \tau$, etc.).
кv́tıoos [m., f.] 'cytisus, Medicago arborea' (IA). $\varangle \mathrm{PG} \triangleright$
-DIAL Myc. ku-te-so /kutesos/.

- ETYM A foreign word, like $>\kappa$ ќpaooc. The variation eli shows that it is Pre-Greek.
$\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\mu} \mathbf{i} \boldsymbol{c}$, -ídoc [f.] a soothing salve prepared from the fat of goats (Luc. Alex. 22, 53). \&PG? $\downarrow$
-ETYM Diminutive formation. Origin unknown; probably Pre-Greek.
кv́тos [n.] 'rounding, vault of a shield, of a cuirass or a vessel, etc.', 'vessel, trunk, body' (trag., com., Pl. Ti. and Lg., Arist., Plb.). \&IE? *(s)kHu-t- 'cover, skin, etc.' $>$ -DER $\downarrow \dot{\xi} \gamma \kappa \cup t i$ 'to the skin'. Uncertain is кutic 'cupboard, box' (sch. Ar. Pax 665), which may stand for kotric.
- ETYM Best connected with the group of $\sigma \kappa \tilde{v}$ toc 'leather, skin', Lat. cutis 'skin', the Gm. group of OHG hūt 'hide', as well as OPr. keuto 'skin', Lith. kiáutas 'shell, rind' < ${ }^{*} k e H u$-to-, ToA kāc probably 'skin' $<{ }^{*} k w a \bar{c}<{ }^{*}(s) k u H t-i-/-e s$-. The variation of long and short $u$ in oкṽтos next to кútoc is problematic, but may be explained by assuming a root *(s) kHu - and pretonic shortening of the resulting long vowel in Latin (see Schrijver 1991: 239f.). In Greek, the sequence would undergo metathesis only in accented position, thus *sk(e)Hu-t-> $\sigma \kappa \tilde{\tau} \tau o c$, while ${ }^{*} k H u$-t-és- [obl.] and *-kHu-tí- would yield кútoc and $\varepsilon$ ह̇үкитí.
The word is sometimes split in two: 1. 'skin', 2. 'sth. hollow', with connection of the second group to the group of $\downarrow \nu \varepsilon \dot{\varepsilon} \omega$ (see Frisk), but this has to meet the difficulty that it would have to show long $\bar{v}$ < IE ${ }^{*} k u h_{1}-$, which it does not. There seems no reason to connect $>\boldsymbol{\kappa v} \dot{\varepsilon} \omega$.

кv́тtapos [m.] 'cell of a honeycomb, pit in the receptacle of the searose (Nelumbium speciosum), the calyx in which the acorn is located, the male flower of the pine' (Ar., Arist., Thphr.). $\varangle \mathrm{PG} ?(\mathrm{~V})$ »
-var Also kúбoapos 'anus'.
-DER Diminutive kutтápıov 'bee-cell' (Arist.).

- ETYM Uncertain, but probably Pre-Greek. кúбoapoc may be the Ionic form of кט́tтapoc, but in any case the most likely option is that both are variants of - кútıvoc, кuбóc, and - кúбӨoc.
$\kappa \check{์} \varphi \varepsilon \lambda \lambda \boldsymbol{\alpha}$ [n.pl.] 'hollows of the ears' (Lyc.), 'clouds of mist' (Lyc., Call.). \&PG>
-ETYM An Alexandrian word. Probably the same Pre-Greek word as $\rightarrow$ кúл $\varepsilon \lambda \lambda$ дov (variation $\pi / \varphi$ ). The meaning 'clouds' is explained by reference to Lat. cava nubes, umbra (Persson 1912(1): 195).


## $\boldsymbol{\kappa} \boldsymbol{\varphi}$ ó $\boldsymbol{=} \boldsymbol{\kappa} \boldsymbol{\kappa} \pi \tau \boldsymbol{\tau}$.

ки́храцос [m.] name of an unknown migratory bird, which accompanies the quail (Arist.); see Thompson 1895 s.v. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also кદ́-, кí- (v.ll.); кıүкра́ $\mu \alpha \varsigma$ • őpveov ‘bird’ (H.).
-ETYM Unexplained. Clearly a Pre-Greek word, because of the variants.
$\boldsymbol{\kappa} \boldsymbol{\psi \varepsilon} \hat{\varepsilon}_{\boldsymbol{\eta}}$ [f.] 'chest, box, beehive' (Hdt., Ar., Plu.), 'earwax' (com.), 'hollow of the ear' (Poll., H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also -á $\lambda \eta$ (pap.), cf. Mayser 1906-1938, I: 3: 22.

 bird like the swallow (Arist., H.), cf. Thompson 1895 s.v.
-ETYM Not related to $\kappa u ́ \pi \eta \eta$, etc. (s.v. $\rightarrow$ кúme $\lambda \lambda$ ov ), nor derived from кúmt $\omega$ 'to bend (forward), stoop'. Fur.: 327 compares $\kappa \nu \psi \varepsilon ́ \lambda \lambda o v \cdot ~ к u ́ ß \varepsilon \rho \tau o v ~ \mu \varepsilon \lambda । \sigma \sigma \tilde{\omega} v ~ ' . . . ~ o f ~ b e e s ' ~(H),$. etc. Clearly a Pre-Greek word, given the variants; cf. also кußغ́̀ोך 'hollow'.
$\boldsymbol{\kappa v} \boldsymbol{\omega} \boldsymbol{v}$ [m., f.] ‘dog, bitch’ (II.). \&IE *ḱuon- ‘dog’’
-VAR Gen. kuvóc, acc. kúva.
-DIAL Myc. $k u$-na-ke-ta /kun- ${ }^{(k)}$ āgetās/.
-COMP Several comṕounds, e.g. кuv- $\eta \gamma \varepsilon ́ t \eta \varsigma, ~ D o r . ~-a ̄ \gamma \varepsilon ́ t a c, ~-\bar{\alpha} \gamma o ́ c ~ " l e a d e r ~ o f ~ d o g s ", ~$ 'hunter' ( 1 120); see Chantraine 1956a: 83ff.; àtó-кuvov plant name 'Marsdenia erecta' (Dsc., Gal.); see Strömberg 1940: 65 and 143; on $\rightarrow$ кvvá $\mu v i a ~ s . v . ~$
 'female dog', also as a PN (Hdt.); kuvén 'dog's skin' (Anaxandr.), 'cap, helmet', originally made of dog's skin, later from other materials (cf. ai $\gamma \varepsilon i \eta, \chi$, $\alpha \lambda \kappa \varepsilon ́ \eta$, etc.; Schwyzer: 37, Trümpy 1950: 4off.); kvvás [f.] 'belonging to a dog, dog hair, etc.' (Theoc.); кúveıoc, -عoc 'belonging to a dog' (Ar.), 'shameless, impudent' (Il.), кuvıкós ‘dog-like, cynical' (X., Men.), кuvódns ‘dog-like’ (Arist.); comp. and superl. ки́vтєроц, -оv, -татоц 'more shameless, impertinent'; киvŋסóv [adv.] 'like a dog' (S., Ar.); кuví $\zeta \omega$ "to play the dog", i.e. 'to live as a cynic', кuvı $\mu$ ó (Apollod. Stoic.).
-ETYM The name of the ' $\mathrm{dog}^{\prime}$ ' is preserved in most IE languages: e.g. nom. кú $\omega v$, Skt. śvā, Lith. šuō, gen. kvvóc, Skt. śúnas, Lith. suuñs, etc. (the Gr. accentuation is oldest), from IE *kuō(n), gen. *kun-ós, etc. For Lat. canis, Schrijver 1991: 461 assumes that a development ${ }^{*} w o>^{*} w a$ in open syllable yielded an acc.sg. PIt. ${ }^{*} k w a n e m$. The word is also found in Anatolian: Hitt. ${ }^{\text {LU }} k$ uuan- [c.] 'dog-man', gen.sg. kūnaš, HLuw. $\operatorname{swan}(i)-[\mathrm{c}$.$] 'dog'. The paradigm is strange because of the lack of an old e$-grade in the ablaut pattern.
$\boldsymbol{\kappa} \tilde{a} \cdot \dot{\varepsilon} v \varepsilon \dot{\varepsilon} \chi \cup \rho \alpha$ 'pledges' (H.).
-VAR Also кஸ́íov. غ̇vé $\chi$ טpov (H.).
-ETYM See on koĩov.
$\boldsymbol{\kappa} \boldsymbol{\omega} a \varsigma[\mathrm{n}$.$] 'soft, hairy skin; fleece' (II.). 《PG?$
-VAR $\kappa \tilde{\omega} \varsigma$ (Nicoch. 12); plur. кш́za, -દбı.

- DIAL Myc. ko-wo /kōwos/.
 (pap.).
-ETYM Without etymology. If the group of $\boldsymbol{\kappa}$ ќtoc < $\mathrm{IE} *(s) k H u-t$ - is connected, it is unnecessary to assume a lengthened grade, since *koHu-es- or ${ }^{*}$ keh $_{3} u$-es- would do for the oblique forms. However, this does not explain the nom. in - $\alpha$. The inflection
is unusual：the－$\varepsilon$－would fit the Myc．nom．ko－wo，but－ac can hardly be explained by analogy．Perhaps these inflectional irregularities can be understood if we assume that the inflection of a Pre－Greek word was adapted to Greek．
$\kappa \tilde{\omega} \beta a \xi$［m．］• ó $\mu \varepsilon ́ \gamma a \varsigma \tau \varepsilon ́ \tau \tau ı \xi$＇the large cicala＇（H．）．$\varangle$ PG
－ETYM Acc．to Gil Emerita 25 （1957）：321f．，it belongs to кav́a $\xi$ ，etc．with $\beta$ for $F$ ．In any case，it is a Pre－Greek word．
 －DER Diminutive－íiov（com．，Arist．）；also as a plant name＇$\tau 1 \theta$ ט́ $\mu \alpha \lambda \lambda$ oc，Euphorbia＇ （Dsc．，Plin．）；к $\omega \beta i \tilde{\tau} \tau \varsigma$＇kind of à $\varphi u ́ \eta$＇（Arist．），see Redard 1949：83；$\kappa \omega \beta \omega \dot{\omega} \eta \eta \varsigma$（Plu．）． －ETYM Probably a loan from a Mediterranean language，perhaps from Pre－Greek． Lat．göbius（c－），göbiō（c－）is borrowed from Greek．Fur．： $328^{21}$ compares Akk．kuppū， gubbu name of a fish．
$\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$［f．］＇poppyhead，capsule of the grape hyacinth，etc．＇（ $\Xi 499$, Nic．），also other plants and comparable objects．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Variants $\kappa \kappa ́ \delta \delta \alpha$, ，via，－$u$ ã，－ía（Delos，Att．inscr．，Arist．，Thphr．）．
－DER кผ́ठuov＇head of purse tassels＇（Thphr．），like kápuov to kapúๆ．
－ETYM No cognates．Kalén 1918： 24 has shown that $\kappa \dot{\omega} \delta u t a$ is the oldest form，but this does not necessarily imply that the variants are secondary analogical creations．Fur．： 195， 198 showed that the variants point to Pre－Greek origin；he compares words for ＇cup＇，e．g．$\rightarrow \kappa \omega \dot{\delta} \omega \nu$＇bell＇，котú $\lambda \eta$＇cup＇，кóv $\delta v, ~ \kappa \kappa \dot{\omega} \theta \omega v$ ，but also Etr．qutum．Cf． Beekes 1998：25f．and Pre－Greek：Suffixes sub－al－／－દ（1）－．
$\boldsymbol{\kappa} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\omega} \mathbf{v},-\boldsymbol{\omega} \mathbf{v o c}$［m．，f．］＇bell，（sound of a）trumpet＇（IA）．$\langle\mathrm{PG}(\mathrm{V}) \triangleright$
－COMP $\kappa \omega \delta \omega v o-\varphi о \rho \varepsilon ́ \omega$＇to carry the bell round（of inspection of the guards），etc．＇ （Ar．）．
－DER Diminutive $\kappa \omega \delta \omega$ viov（J．）；$\kappa \omega \delta \omega v i \zeta \omega$［v．］＇to test a coin by its sound＇（Ar．）．Cf．

－ETYM Previously taken as a formation like ä́ $\beta \beta \omega v$ ，к $\kappa \dot{\omega} \theta \omega v$ from $\kappa \dot{\omega} \delta \varepsilon ı a$ ，－via，
 remarks，there is no corresponding verb，which makes the construction doubtful． The word has been shown to be Pre－Greek by Fur．：198f．；see on $>\kappa \omega \dot{\delta} \varepsilon \iota \alpha$ ．
$\boldsymbol{\kappa} \dot{\omega} \boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{v}$ ， $\boldsymbol{\omega} \boldsymbol{\omega} \mathbf{v o c}[\mathrm{n}$.$] name of Laconian drinking utensils（Archil．，Ar．，X．，inscr．），$ ＇drinking－bout，feast＇（LXX，Thasos），＝$\kappa \omega \beta$ ィó（Sicilian；Nic．，Apollod．apud Ath． 7 ， 309C）；also name of the inner harbor of Carthage（Str．，App．）．$\varangle$ PG？$\triangleright$ －COMP $\kappa \omega \theta \omega v o-\pi \lambda$ útal［pl．］＇washers of the fish $\kappa \dot{\omega} \theta \omega v$（？）＇（Sophr．）．
 1951：41；$\kappa \omega \theta \omega v i \zeta \rho \rho a \iota ~ ' t o ~ d r i n k ~ h a r d, ~ c a r o u s e ' ~(A r i s t ., ~ H e l l),. ~ \kappa \omega \theta \omega v-\iota \sigma \mu o ́ \varsigma, ~-\iota \sigma \tau \eta ́ \varsigma, ~$ －七ฮт́́pюov（Arist．）．Also к $\tilde{\omega} \theta a \cdot \tau$ тоти́pıa ‘drinking－cups＇（H．）．
－ETYM Fur．： 199 compares $>\boldsymbol{\kappa} \omega \delta \omega v$ ．He further compares Mingrel．koto＇cup＇and Georg．kotoxi＇id．＇．The word is probably Pre－Greek．
 －DER PNs like Kஸ́ка入оৎ，K $\tilde{\kappa o \varsigma, ~ K \omega \kappa a ̃ c, ~ e t c . ~(L . ~ R o b e r t ~ 1963: ~ 312 f f .) . ~}$
－ETYM Unknown．
$\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to lament，wail＇（Il．，late prose）．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet$ •VAR Aor．к $\omega \kappa$ ṽ $\sigma a$ ．
－COMP With prefix，e．g．àva－，ह̇ $\pi l-$.
 river in the underworld（ $\kappa 514$ ，etc．）．
－ETYM It has been assumed that the verb has intensive reduplication，by comparison with Skt．káuti，kokūyate＇to wail＇（intens．），but these are only attested in grammarians；as argued by Tichy 1983：266，the word is non－Indo－European．
$\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\iota}$［m．pl．］name of financial officers in early Athens，chairmen of the main treasury（inscr．，Ar．，Arist．）．$\varangle G R \triangleright$
－DER к $\omega \lambda \alpha \kappa \rho \varepsilon \tau \varepsilon ́ \omega$［v．］＇to be a к．＇（inscr．）．
－ETYM From earlier ${ }^{*} \kappa \omega \lambda$－$\alpha \gamma \rho \varepsilon$ tat with assimilation，thus originally＂collector of the $\kappa \tilde{\omega} \lambda \alpha$＂，i．e．the sacrificial pieces，and an old sacral expression；for the second member，see on $>\alpha \dot{\alpha} \varepsilon \dot{\varepsilon} \rho \omega$ ．See further $>\kappa \tilde{\omega} \lambda o v$ ．
$\boldsymbol{\kappa} \tilde{\omega} \lambda \mathbf{\nu} \boldsymbol{v}$［n．］＇member（of animal or human being），body part，especially the leg＇（IA）， also metaphorical，e．g．of part of a period（Rhet．），often plur．，e．g．in the mg．＇corpse＇ （LXX，NT）．$\varangle \mathrm{PG}$ ？$\triangleright$
－COMP Several compounds，e．g．íoó－к $\omega \lambda$ oc＇with equal members＇（Arist．），àk $\kappa о-$

－DER Diminutives $\kappa \omega \lambda$ ápıov（Ael．），$\kappa \omega \lambda$ रúpıov（Phryn．，Plaut．），cf．Lat．cōlyphium； $\kappa \omega \lambda \varepsilon ́ a,-\tilde{\eta}$（Att．），$\kappa \omega \lambda \dot{\eta} v,-\tilde{\eta} v o s$［f．］（IA），$\kappa \omega \lambda \varepsilon$ ós［f．］（Epich．，Hp．）＇bones of the hip together with its flesh，ham＇（Solmsen 1909：124）；$\kappa \dot{\omega} \lambda \eta \psi,-\eta$ тос［f．］＇hollow of the knee＇（ $\Psi 726$, Nic．）；with a different suffix $\kappa \omega \dot{\lambda} \eta \eta \xi$＇id．＇（sch．），which shows that the second member probably does not contain the root of $\quad$ ä $\pi \tau \omega$ ，as assumed by Bechtel 1914 s．v．；$\kappa \omega \lambda \omega ́ t \eta \varsigma$［m．］＇lizard＇（Hp．，Arist．，Babr．），cf．Lat．lacerta＇lizard＇to lacertus ＇upper arm＇（see WH s．v．）．Denominative $\kappa \omega \lambda i \zeta о \mu a ı ~ ' t o ~ b e ~ a r r a n g e d ~ i n ~ к \tilde{\lambda} \lambda \alpha$＇（late）． －ETYM No obvious cognates．The Balto－Slavic group of OCS kolěno＇knee＇，Ru．koléno ＇knee，stem，lineage＇，Ru．člen＇member，body－part＇，Lith．kelÿs＇knee＇（root＊$k^{w} e l(H)$－ ＇to turn＇or＊kelH－＇to raise＇）can hardly be related because of the Greek vocalism． Specht $K Z 55$（1928）： 19 presumed that an o－grade aorist was found in kód $\sigma a \sigma \theta a 1-$
 unrelated．It should be noted that Pre－Greek has a suffix $-\eta \xi$（as in $v \alpha ́ \rho \theta \eta \xi$ ，кv́ $\mu \xi$ ）．
$\boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{\omega}$［v．］＇to hinder，prevent＇（Sapph．，Pi．，IA）．$\varangle$ ？$\downarrow$
－VAR Aor．$\kappa \omega \lambda$ ũ $\sigma a l$.
－COMP Also with prefix，e．g．$\delta 1 \alpha-$ ，кат $\alpha$－，àmo－．
－DER $\kappa \dot{\omega} \lambda \boldsymbol{\nu} \mu \alpha$＇obstacle＇（IA），$\kappa \omega \lambda \nu \mu a ́ \tau \iota o v ~ ' c a t c h, ~ c l u t c h ~ i n ~ a ~ m a c h i n e ' ~(H e r o) ; ~$
 hinders＇，$\kappa \omega \lambda \cup \tau$ t́pıos（D．H．），к $\omega \lambda \cup \tau \iota \kappa o ́ s ~(X ., ~ A r i s t ., ~ H e l l) ~ ' h i n d e r i n g ' .$.
－ETYM One hypothesis（which goes back to Meillet）starts from from ${ }^{*} \kappa \tilde{\omega} \lambda o s$ in the sense of＇wooden pin＇：the word would originally mean＂to fasten with a pin＂，to hinder the freedom of movement of animals；the ending would have been reshaped
after $\lambda \hat{\prime} \omega$（hardly credible）．Others（Meillet MSL 16 （1910－1911）：244，Fraenkel 1937： 357）connected it with - кo入oú $\omega$＇to mutilate＇．There is no etymology．
$\boldsymbol{\kappa} \tilde{\mu} \boldsymbol{\alpha}$［n．］＇deep，sound sleep＇（II．），＇lethargy，coma＇（medic．）．«？$\triangleright$
－DER $\kappa \omega \mu \alpha \tau \dot{\omega} \delta \eta \varsigma$＇lethargic＇；$\kappa \omega \mu a i v \omega$ ，к $\omega \mu \alpha \tau i ́ \zeta o \mu a ı[v] ~ ' t o ~ l i e ~ i n ~ a ~ c o m a ',. ~ к \omega \mu o ́ o \mu a ı ~$ ＇to fall into a coma＇（medic．）．
－ETYM Unexplained．Brugmann＇s proposal（Brugmann－Thumb 1913：317）to connect it with $>\kappa \varepsilon \tilde{\mu} \mu \mathrm{a}$ as ${ }^{*} k \bar{o} i-m \eta$ is unacceptable because of the lengthened grade．Cf． Porzig 1942： 281.
$\boldsymbol{\kappa} \dot{\mu} \mu \boldsymbol{\eta}$［f．］＇village＇，as opposed to a strengthened $\pi$ óдıc，also＇district，part of a city＇ （Hes．）．$\varangle$ ？$\triangleright$
－COMP E．g．к $\omega \mu$ о́－ヶто入ıc＇town with the position of a к $\omega \dot{\mu} \mu$ ，market town＇（Str．，NT）， cf．Schulze 1933a： $523^{2}$ ．
 （IA），$\kappa \omega \mu \varepsilon ́ \tau \alpha \varsigma ~(M y c e n a e ~ I I ') ~ ' i n h a b i t a n t ~ o f ~ a ~ v i l l a g e ~ o r ~ d i s t r i c t ', ~ \kappa \omega \mu \eta \tau \tau \kappa o ́ c ~ ' b e l o n g i n g ~$
 village＇（Str．，D．S．，D．H．）．
$\bullet$ ETYM The reconstruction of a lengthened grade form＊$k \bar{o} i-m-h_{2}$ ，connected with the Germanic group of Go．haims＇village＇and the Baltic group of Lith．káima（s） ＇（farmers＇）village＇，kiēmas＇farmstead＇has now been abandoned，because such lengthened grade formations cannot be accounted for in PIE terms．Thus，the word remains unexplained．
$\boldsymbol{\kappa} \tilde{\omega} \mu \mathbf{\mu}$［m．］＇revel，carousal，merry－making of youths，Dionysiac festive procession and festive songs，festival＇（post－Hom．）．\＆IE？＊komso－＇praise＇，PG？$\downarrow$
－COMP $\kappa \omega \mu-\omega \delta$ о́c ‘singer of a $\kappa \tilde{\omega} \mu$ ос＇（Att．），＇comic player＇（Hell．）with－$\varepsilon \omega$ ，－ía，etc．， $\sigma ט ́ \gamma-\kappa \omega \mu$ ос＇comrade of a к．＇（Att．；rather back－formation from $\sigma \nu \gamma-\kappa \omega \mu \alpha ́ \zeta \omega$ ）．
－DER $\kappa \omega \mu \kappa$ ќs＝$\kappa \omega \mu \omega \delta$ เкós＇belonging to a comedy＇（Aeschin．，Arist．，Hell．）；$\kappa \omega \mu \alpha ́ \zeta \omega$ ＇participate in a $\kappa \tilde{\omega} \mu \circ \varsigma$ ，drink＇（post－Hom．）with $\kappa \omega \mu \alpha \sigma$＇í＇festive procession＇，

 （D．H．，Ph．）．
－ETYM As the precise development of the meaning of к $\tilde{\mu} \mu \circ$ с is uncertain， etymological suggestions remain highly hypothetical．Recently，connection with Skt． śámsa－＇praise，judgement＇has been assumed；see e．g．Schlerath RPh． 74 （2000）： 273 （discussion in Hackstein 2002：190）．I suggest that this is a Pre－Greek word．
 $<\pi \rho o ̀>\tau \tilde{\omega} v \pi \nu \lambda \tilde{\omega} v$＇laurel，which is put in front of the gate＇（H．），＇place where the reed is closely grown with the roots＇（Thphr．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
$\bullet$ ETYM The formation with the suffix－$\tilde{\theta} \theta$－clearly points to Pre－Greek origin．
$\boldsymbol{\kappa}$ и́vıov［n．］＇hemlock，Conium maculatum，hemlock drink，poisonous drink＇（IA）． «PG（V）$>$
－DER $\kappa \omega v \varepsilon$ á̌́Coual＇to be dosed with hemlock＇（Men．，Str．）．
－ETYM The word can hardly be separated from $>\kappa \tilde{\omega} v o c$ ．The plant may owe its name to its narrow leaves with pointed teeth．On the European names，see Schrader－ Nehring 1917（2）：294f．；on the many Greek epithets of the plant，see Strömberg 1940： 64．Fur．： 121 connects not only $\downarrow \tilde{\omega} v o c$, ，but also кoví and $-\dot{\alpha} \kappa o ́ v i ̃ t o v, ~ s o ~ i t ~ i s ~ a ~ P r e-~$ Greek word．
$\boldsymbol{\kappa} \tilde{\boldsymbol{\omega}} \mathbf{v o c s}$［m．］＇fruit of the pine cone，cone＇also＇pine＇［f．］，＇top＇（Democr．，Arist．，Thphr．， Theoc．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR к $\omega v \eta \tau \varepsilon c \cdot \theta u ́ p \sigma o \mathrm{o} ~ ' t h y r s o i ' ~(H),. ~ \kappa \omega ́ v \eta s ~ ' t h e ~ s t a v e ~ o f ~ B a c c h u s ~ a n d ~ t h e ~ B a c c h a n t e s, ~$ ending in a pine cone＇．Further cf．үovŋ́c• vápкıбоос tò $\varphi$ טtóv＇narcissus＇（H．）；к $\omega v a$ $=\pi$ тíбба＇pitch＇；$\kappa \omega ́ v \alpha \cdot \beta \varepsilon ́ \mu \beta ı \xi$＇whipping－top＇（H．）．
 beside ко入оuрó－к $\omega$ voc＇id．＇（Hero），cf．Risch IF 59 （1949）：284，Strömberg 1944： 8.
 （H．）；к $\omega v$ ĩtıc $\pi$ זí $\sigma \alpha \alpha$＇pine resin＇（Rhian．），к $\omega$ víac（oivoc）＇resinated wine＇（Hp．apud Gal．；Chantraine 1933： 94 f．）；$\kappa \omega v \alpha \dot{\alpha} \omega$＇resinate，pitch＇，also＇spin＇（Ar．，H．），with
 $\kappa \omega v \varepsilon ́ \omega$＇smear with pitch＇（Ar．）．
－ETYM Often identified with Skt．śāña－［m．］＇whetstone，touchstone＇（assuming MInd．$n$ for $n$ ），derived from a verb＇to whet，sharpen＇in Skt．síśáti＜${ }^{*} k k_{i-k e h}^{3}{ }_{3}$ ．To this root also belongs Lat．cōs，gen．cōtis＇whetstone＇and catus＇sharp，clever＇，OIr． cath＇wise，able＇，etc．Schwyzer：458，however，considered foreign origin；this is confirmed by the variants adduced in Fur．： 121 （most notably $\boldsymbol{\text { ákóvĩtov）．}}$
$\boldsymbol{\kappa} \omega \boldsymbol{v} \omega \psi$ ，－$\omega \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{c}$［m．］＇gnat，mosquito＇（A．，Hdt．2，95．Arist．）．«PG（S）＞
 mosquitoes＇（H．）．
－DER Diminutive $\kappa \omega v \omega ́ \pi \iota o v(G a l$.$) ，usually＇couch with mosquito curtains＇（LXX）；$ also－$\varepsilon \omega \dot{\omega}$ ，$-\tilde{\omega} v o c$［m．］＇id．＇（AP 9， 764 tit．）．
－ETYM As Frisk already remarked，the connection with к $\tilde{\omega} v o \varsigma$ and $\tilde{\omega} \psi$（ő $\psi$ ）is far from evident semantically，and formally it is also improbable．Spiegelberg $K Z 41$ （1907）： 131 derives it from Eg．hams＇＇gnat＇，with adaptation to к $\tilde{\omega} v o c$. The form $\kappa \omega v \omega \dot{\pi} i o v$ would have been remodelled by folk etymology from earlier＊$\kappa \alpha v \omega \dot{\pi} \iota \circ v$ ， the Egyptian town Canöpus；see WH s．v．cōnöpium．Since there is no good etymology，and since the suffix－$\omega \mathrm{\pi}$－is frequent in Pre－Greek words，substrate origin is the only plausible option．
$\boldsymbol{\kappa} \tilde{\omega} \mathbf{o}$［m．］＇cavern，prison＇（Str．，St．Byz．）．\＆？$\triangleright$
－VAR Usually plur．$\kappa \tilde{\omega}$ or．
 （H．）；see on $>$ коĩ入os．
$\boldsymbol{\kappa} \boldsymbol{\omega} \pi \boldsymbol{\eta}$［f．］＇grip（of a sword，an oar），oar，stalk＇（II．）．\＆IE＊k（e）$h_{2} p$－＇take，hold＇＞
－COMP Some compounds，e．g．$\kappa \omega \pi-\eta \eta^{\rho} \eta \varsigma$＇provided with oars＇（trag．，Th．）．
－DER Diminutive к $\omega$ тtiov（Ar．）；$\kappa \omega \pi \eta$ そ̆ऽ＇with a good grip’（II．），see Trümpy 1950：62； $\kappa \omega \pi \varepsilon i ̃ c ~[m . p l] ~ ' w o o d ~ f i t ~ f o r ~ m a k i n g ~ o a r s,. ~ s p a r s ' ~(I A), ~ к \omega т \tau \varepsilon \dot{\omega}$ ，－$\omega$ voç［m．］＇id．＇
（Thphr．）；$\kappa \omega \pi \eta \tau \tau \mathfrak{\eta} \rho,-\tilde{\eta} \rho o s$［m．］＇leather thong for the oar＇（cf．Bergson Eranos 55 （1957）： 120 ff ．）；$\kappa \omega \pi \varepsilon v ́ \omega$［v．］＇to row＇（AP），$\kappa \omega \pi \alpha \dot{\alpha} \omega$（ $-\dot{\varepsilon} \omega$ ）in perf．med．$\kappa \varepsilon \kappa \omega ́ \pi \eta \eta \tau \alpha 1$＇is provided with oars＇（Att．inscr．，H．）．On $>\kappa \omega \pi \omega$ ，see s．v．
－ETYM Old verbal noun from $>\kappa \alpha \dot{\sigma} \tau \tau \omega$ ，so IE ${ }^{*} k_{h} h_{2} p-h_{2}$－（without a lengthened grade， cf．Hamp MSS 43 （1984）：51f．）．For the meaning，cf．Lat．capulus＇grip＇．
$\boldsymbol{\kappa} \boldsymbol{\omega} \pi \dot{\omega},-\mathbf{o v ̃ c}[\mathrm{f}$ ］＇wreathed staff used in the Daphnephoria＇（Boeot．；Procl．）．$\varangle$ GR॰ －DER Also as a PN．
－ETYM Personification in－$\dot{\omega}$（Schwyzer：478）of $\kappa \dot{\omega} \pi \eta\urcorner$ ．Not related to $\kappa \tilde{\eta} \pi$ кoc＇garden＇， as per Schönberger Glotta 29 （1942）：87ff．and Pisani RILomb． 77 （1943－44）： 558 ff ．
$\boldsymbol{\kappa}$ ©́puкос［m．］＇leather sack＇（Od．）．$\varangle$ PG॰
－DER кшрикíc（com．，Thphr．），кшрúкıov，－íioov（Poll．，Suid．，H．）and к $\omega \rho \cup \kappa \omega ́ \delta \eta \varsigma ~$ ＇sack－like＇（Thphr．）．Cf．the TN $\neg$ Ḱ́puкоя，a promontory in Cilicia．
－ETYM The resemblance with Lat．corium，etc．（Pok．939）is deceptive．Fur．： $328^{21}$ compares Hitt．kurk－＇to retain＇．The word is no doubt Pre－Greek，with the suffix －ขк－．


## Kஸ́puкос［m．］a promontory in Cilicia（h．Ap．）．«PGฎ

－DER Also－aĩoc；also K $\omega \rho$ úkıov ävipov a cave on the Parnassos，with K $\omega \rho$ úkıaı vó $\mu$ ¢aı，etc．（Hdt．，trag．）．
－ETYM The structure of the word looks like Pre－Greek．It could represent ${ }^{*} k a \bar{r} u k$－，for which see $\kappa \tilde{\eta} \rho \nu \xi$ ，but I see no way to connect＇messenger＇；neither does it belong to the＇leather sack＇．
$\boldsymbol{\kappa \omega \tau i} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{c}$［adj．］＇chattering，babbling＇（Thgn．，Arist．）．«？»
－VAR Also－ác［f．］Boeot．name of the swallow（Stratt．）．
－DER $\kappa \omega \tau i \lambda \lambda \omega[\mathrm{v}$.$] ＇to chatter＇（Hes．，D．H．）； \kappa \omega \tau i \lambda i \zeta \omega$＇id．＇（Call．）；$\kappa \omega \tau \iota \lambda i ́ a ~ ' c h a t t e r i n g ' ~$ （gloss．）．
－ETYM Formation like roккí入oc，etc．（see Chantraine 1933：248），but without etymology．
$\boldsymbol{\kappa} \boldsymbol{\omega} \varphi$ óc［adj．］＇blunt，dumb，mute’（II．），post－Hom．also＇deaf（h．Merc．）．\＆IE？，PG？» －COMP E．g．ט́tó－$\kappa \omega \varphi \rho$＇hard of hearing＇（IA）．
－DER к $\omega \varphi$ ótıๆ＇deafness＇（IA），$\kappa \omega \varphi \varepsilon$ úc＇deaf man＇（Call．），к $\omega \varphi$ íac［m．］kind of snake $=\tau v \varphi \lambda i ́ a c ~(A e l ., ~ H.) ; ~ \kappa \omega \varphi \varepsilon z v ́ \omega ~[v] ~ ' t o ~ b e ~ s i l e n t ' ~.(L X X), ~ \kappa \omega \varphi a ́ o \mu a ı ~(-\hat{a ́ \omega) ~ ' t o ~ b e c o m e ~}$
 кó久ovбıऽ＇cutting short＇（H．）；к $\omega \varphi$ óo $\mu a ı$＇to become silent or deaf，－ó $\omega$＇to silence＇， whence $\kappa \dot{\omega} \varphi \omega \mu \alpha,-\omega \sigma \iota \varsigma(\mathrm{Hp}$.$) ．$
 reconstructed as ablauting ${ }^{*} k / g^{h}(e / o) h_{2} b^{h}$－，but there is no IE comparandum．If $\kappa \eta \varphi \eta^{\eta} v$ is Pre－Greek，the same probably holds for this word．
$\kappa \omega ́ \psi$＇owl＇．$\Rightarrow \sigma \kappa \omega ́ \psi$ ．

## $\Lambda$

$\lambda \alpha-$ prefix with intensifying function．«？$\downarrow$
－COMP Only in isolated and rare words：$\lambda \bar{\alpha}-$－катапú $\gamma \omega v$（Ar．Ach．664，$\lambda \bar{\alpha}$－rhythmical lengthening？），$\lambda \alpha$－ката́ратоৎ（Phot．；$\lambda \alpha к к-~ c o d.), ~ \lambda \alpha \pi \tau v ฑ ́ \rho-~ \sigma \varphi о \delta \rho \tilde{\varsigma ~} \pi \tau ט ́ \omega v$ ，


 （1915）：317）．
－ETYM Unknown．Does $\lambda$ aı $\sigma$－represent Pre－Greek $* l a s^{\prime}$－？
$\lambda \bar{a} a c$［m．］＇stone＇（II．）．$\langle\mathrm{PG}$ ？（V）$\downarrow$
－VAR Case forms：gen．$\lambda \bar{\alpha} 0 \varsigma,-t,-\alpha v(-\alpha$ Call．11，4），plur．$\lambda \bar{\alpha}-\varepsilon \varepsilon$ ，etc．；also as an o－stem $\lambda a ̃ o c$, －ov，etc．（Hes．Fr．115［？］，S．，Cyrene，Gortyn），details in Schwyzer：578．Late also fem．
－DIAL Myc．ra－e－ja／lähejä／and Cypr．la－o－se show that the word did not have a ${ }^{*}$－$w$－． －COMP Compounds like $\lambda \bar{\alpha}$－tó $\boldsymbol{\mu}$ ос（beside uncontracted or restored $\lambda$ ao－）＇stone cutter＇，with $\lambda \bar{\alpha}$ тo $\mu$－íal＇quarry＇（Arg．，Syracus．，Hell．，see Ruijgh 1957：125f．），$=$ Lat．


 －íooc（H．also－$\lambda \eta$ Пíc）［f．］name of an unknown bird（Arist．）；cf．Thompson 1895 s．v．； see also $>$ 入aıóc 2.
－DER As a TN（Laconia）$\Lambda \bar{a} \varsigma$ and $\Lambda \bar{\alpha}$（Th．，Paus．，St．Byz．，et al．），with $\Lambda$ ắāv［acc．］（B 585）．Further $\lambda$ áï $\gamma \gamma \varepsilon$ ¢［f．pl．］＇small stones＇（Od．，A．R．）；$\lambda$ áivoc，－îveoç＇（made of） stone＇（Il．）；uncertain 入aıaí［f．pl．］（Arist．），$\lambda \varepsilon i ̃ a ı ~(G a l),. ~ \lambda \varepsilon i ́ a ~[s g] ~.(H e r o) ~ ' s t o n e s ~ u s e d ~$ as weights to keep the threads of the warp straight in the upright loom＇；unclear are

 ＇hook＇，see LSJ），тivè¢ $\varphi \rho \varepsilon ́ \alpha$ тoc äp $\pi \alpha \gamma^{\prime}$＇the hooks of a well（for drawing up buckets）＇ （H．）．
－ETYM The unique stem formation of $\lambda \bar{\alpha} \alpha \varsigma$ is unexplained．An old neuter has been supposed，with secondary transition to msc．（later fem．）gender after $\lambda^{\prime} \theta_{0} \varsigma$ ，$\pi \varepsilon ́ \tau \rho o \varsigma$. An IA form seems to be reflected in кра тaí－$\lambda \varepsilon \omega \varsigma$ ，but it may be an epicism．
Since the Mycenaean and Cypr．forms show that the word had no－w－；all earlier hypotheses starting from a pre－form with ${ }^{*}$－F－can now be forgotten（unless the $F$ was lost between like vowels at a very early stage）．The relation to $>\lambda \varepsilon u ́ \omega,>\lambda \alpha u ́ p a$
has therewith become unclear; all we can do is assume a stem ${ }^{*} l \bar{a} h$-. See Heubeck $I F$ 66 (1961): 29-34. Fur.: 239 compares $\lambda \varepsilon ́ \pi \pi a c ~ ' r o c k ' ; ~ h e ~ c o n s i d e r s ~ \lambda a i ́ v \theta \eta \cdot ~ \lambda a ́ p v a \xi ~ \lambda ı \theta i ́ v \eta ~$ (Cyr.) to be proof of Pre-Greek origin.
Non-Greek correspondences to $\lambda \bar{a} a \varsigma$ are all doubtful, e.g. Alb. lerë, $-a$ 'stone, heap of stones, stony plain, rockslope' from PAlb. leurā (Demiraj 1997), OIr. lie, gen. líac < PCl. *lìuank- (taken up by Matasović 2008 s.v. *līwank-).
$\lambda \alpha \beta \dot{\alpha}[f.] \cdot \sigma \tau \alpha \gamma \omega ́ v$ ‘drop’ (H.). «? $\triangleright$
-ETYM Unknown. Macedonian for $\lambda$ 人oßá, acc. to von Blumenthal 1930: 18 f .
$\lambda \alpha \beta \alpha ́ \beta \eta \rho[?] \cdot \lambda \alpha \kappa \alpha v i ́ \sigma \kappa \eta$ 'small dish' (H.). «? $\downarrow$
-ETYM Unknown. Lewy KZ 59 (1932): 187f. considers it a loan of Lat. lavābrum 'bathing-tub' by Palestinian Jews (otherwise unknown).
$\lambda \dot{\alpha} \boldsymbol{\beta} \delta \boldsymbol{\alpha}$ [n.] the eleventh letter of the Greek alphabet (Att.); later (with secondary nasal) $\lambda \alpha ́ \mu \beta \delta a($ Ar., Arist. as a v.l.). \&Lw Sem. $>$

- VAR Indeclinable
-DER $\lambda \alpha \beta \delta \alpha \kappa$ кı $\mu$ óc [m.] 'special use or pronunciation of the $\lambda$ ' (Quint.); cf. s.v. $\boldsymbol{\nabla}$ i $\tilde{\omega} \tau \alpha$ оп ì $\omega$ такıбиóс.
- ETYM From Semitic; cf. Hebr. lāmedh. Gr. $\lambda \alpha \beta \delta$ - corresponds to Sem. lamb-; see Schwyzer: 140 ${ }^{2}$, 826 and Schulze 1933a: 283f. Doubts in Kretschmer Glotta 6 (1915): 307.
$\lambda \alpha ́ \beta \rho o s$ [adj.] 'furious, boisterous, violent, fierce; gluttonous' (Ion. poet., late prose). $\varangle \mathrm{PG} ?(\mathrm{~V}) \triangleright$
-COMP $\lambda \alpha \beta \rho-\alpha \gamma$ ópŋs 'fierce boaster' ( $\Psi 479$ ), катd́- $\lambda \alpha \beta \rho o \varsigma$ 'very furious' (Eup. 293), after ката-גаßєiv?
-DER Fish-names: $\lambda a ́ \beta p a ̄ \xi, ~-\tilde{\alpha} \kappa o c ̧ ~[m] ~ ' b a s s,. ~ L a b r a x ~ l u p u s ' ~(A l c ., ~ c o m),. ~ s e e ~$ Chantraine 1933: 381, Björck 1950: 262, Strömberg 1943: 34f.; Thompson 1947 s.v.;

Abstracts: $\lambda \alpha \beta p o \sigma u ́ v \eta$ 'furiousness, fierce conversation' (AP, Opp.), $\lambda \alpha \beta$ pót $\eta$ s 'id.' (Ath.) with $\lambda \alpha \beta \rho о \sigma ı a ́ \omega v$. хортаб $\mu$ о̃ àко́бцоv 'disorderly feeding' (H.). Denominative verbs: 1. $\lambda a \beta \rho \varepsilon$ v́ouaı [v.] 'to discuss furiously' ( $\Psi 474$ and 478 ),
 Helv. 2 (1945): 199); 2. $\lambda \alpha \beta$ póo ${ }^{\prime}$ aı [v.] 'to rush violently' (Lyc.); 3. $\lambda \alpha \beta \rho a ́ \zeta \omega=$
 Lyr. 5); 4. $\lambda a \beta \rho u ́ \sigma \sigma \varepsilon \cdot ~ \lambda a ß p \varepsilon u ́ \varepsilon ı, ~ \delta \varepsilon ı \lambda a i v \varepsilon ı ~ ' i s ~ a ~ c o w a r d ' ~(H.) ; ~ c f . ~ \lambda a \varphi u ́ \sigma \sigma \omega, ~ e t c . ~$ (Debrunner IF 21 (1907): 244).

 $\lambda \alpha u \bar{\rho} o \varsigma$ (as an orthographic variant of $\lambda \dot{́} \beta \rho o \varsigma$, op.cit. 242). This is uncertain, because these alternations do not conform to a known pattern. If $\lambda \alpha \dot{\beta} \rho \alpha \xi$ beside $\lambda \alpha \dot{\beta} \beta \not \chi \chi$ ос is typical, the word seems to be Pre-Greek.
$\lambda a ́ \beta \rho v s=\lambda \alpha \beta u ́ p ı v \theta o c$.


 $\lambda \alpha \beta \rho o ́ t \eta t o s ~ \dot{\omega} v o \mu a \sigma \mu \varepsilon ́ v o v ~ ' a ~ k i n d ~ o f ~ P e r s i a n ~ c u p, ~ t h u s ~ c a l l e d ~ a f t e r ~ t h e ~ g r e e d i n e s s ~$ during drinking'. Folk-etymological explanation?
$\lambda \alpha ́ \beta \cup \zeta o c[f$.$] an unknown spice plant, used by the Persian king (Dinon Hist. [IVa] apud$ Ath. 12, 514a, H. s.v. kí $\delta \alpha \rho ı$ ). \&LW Ind.»
-ETYM The hypothesis by Petersson KZ 46 (1916): 146f. (a Persian word, related to Skt. líbujā 'liane, climber') is untenable. Acc. to Charpentier MondOrbis 13 (1919): 32 ff., it is rather an Indic LW, related to the Pali plant-name labuja-. See Brust 2005 378 ff .
$\lambda \alpha \beta$ úpıvoc [m.] 'labyrinth', a great building with many corridors and turns, in Egypt (Hdt., Str.), Crete (Call., D. S.), Anatolia (inscr. Miletus), etc.; metaph. of complicated thoughts (Pl.). $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{v}) \triangleright$
-DIAL Myc. da-puz-ri-to-jo $/$ dap $^{\mathrm{h}}$ urint ${ }^{\mathrm{h}}$ oio/.
-COMP $\lambda \alpha \beta v \rho ı v \theta \dot{\omega} \delta \eta \varsigma$ 'labyrinth-like, complicated' (Arist.).
- ETYM A Pre-Greek word in -ıv $\theta$ oc. The traditional connection with $\lambda$ áßpuc (acc. to Plu. 2,302a Lydian for $\pi \varepsilon \dot{\varepsilon} \lambda \varepsilon \kappa \cup \varsigma)$ ) and interpretation as "House of the Double Axe" (a sign of royalty), is speculative. Perhaps the Carian god $\Delta \alpha \beta p a u v \delta o s$ also belongs here. Connection with $\lambda \alpha u ́ p a$ as a substrate word is possible, but that with $\lambda \tilde{a} a \varsigma$, is difficult, as it has no -w-. Cf. Fur.: 397f.


## $\lambda \alpha \boldsymbol{\gamma} i^{\omega} \omega$ [v.] 'to release' (Crete). \&EUR?»

-VAR Aor. $\lambda a \gamma a ́ \sigma a l ; ~ \lambda a \gamma a ́ \sigma \sigma a l \cdot ~ a ̀ \varphi \varepsilon i ̃ v a ı ~ ' l e t ~ g o ' ~(H) . ~.$.
-COMP Also with àro-.
-DER à $\pi 0 \lambda \alpha ́ \alpha a \xi \xi_{1 c}$ 'release’ (Crete).
Several nouns, not directly depending on the verb: 1. $\lambda$ a $\gamma$ apó 'slack, emaciated, thin'

 $\lambda a ́ \gamma a v o v ~ ' t h i n ~ c a k e ' ~(H e l l) ~ w i t h. ~ \lambda a \gamma a ́ v i o v ~(l a t e) ~ a n d ~ \lambda a \gamma a v i ́ ̧ \omega ~(? ; ~ H p . ~ M o r b . ~ S a c r . ~$ 13).

A nasal suffix is also found in semantically deviant 3. $\lambda$ á $\gamma v o \varsigma$, $-v \eta \varsigma$ 'lascivious, voluptuous' (on the barytone accent see Schwyzer: 489), with $\lambda$ a lascivious, be lecherous', $\lambda \alpha \gamma v \varepsilon i \alpha$ 'the act of coition, etc.' (IA). 4. ${ }^{\star \lambda \alpha \gamma o s ~(~}{ }^{*} \lambda \dot{\alpha} \xi$ ) 'slack, thin' in $\lambda a \neq 0$ oves [f.pl.] (also msc.), rarely - $\omega$ v [sg.] 'the hollows on the side, flanks' (IA), and also in $>\lambda \alpha \gamma \omega$ c 'hare'.
-ETYM Disyllabic $\lambda a \gamma$ áoal (: $\lambda \alpha \gamma \alpha \rho o ́ c) ~ h a s ~ a ~ m o d e l ~ i n ~ t h e ~ s y n o n y m ~ \chi a \lambda \alpha ́-\sigma a ı ~(: ~: ~$
 $\rightarrow \dot{\alpha} \gamma \alpha-$ ). A different ablaut grade is usually recognized in $>\lambda \dot{\eta} \gamma \omega,>\lambda \omega \gamma$ ávov.
A direct correspondence to ${ }^{*} \lambda \alpha \gamma \circ$, if from ${ }^{*}$ slago- (see on $>\lambda \dot{\gamma} \gamma \omega$ ), yields a Germanic adjective for 'slack': ON slakr, OS slac, OE sleec, etc., with initial l- MLG lak 'id.'. In Celtic, we find OIr. lac 'id.'. The formal identity of $\lambda \alpha \gamma \omega \bar{\omega}$ and MoNw. lake 'flap' on the one hand, and of גá $\gamma$ avov and OS lakan, OHG lahhan 'cloth' on the other, rests on parallel innovations in the separate languages.

Further，$\lambda a \gamma \alpha \rho o ́ s$ is compared with ToA släkkär＇sad＇．Beside it exists Lat．laxus ＇slack，weak，etc．＇with an $s$－suffix；perhaps also Skt．ślakṣná－＇slippery，meagre，thin＇ （if assimilated from＊slaks－）．
However，as ${ }^{*} \operatorname{slh}_{2} g$－would have given ${ }^{*}$ släg－，and since Indo－European had no phonemes ${ }^{*} a, \bar{a}$ ，the above correspondences have not been explained．Perhaps it is necessary to assume a secondary zero grade for the Greek forms．Alternatively，we may be dealing with a European substrate word．




 Chantraine 1933：160）．With－o－：$>\lambda o \gamma \gamma a ́ \zeta \omega$ ，$\lambda o \gamma \gamma \dot{\sigma} \sigma a \mathrm{a}$ ．
－ETYM Expressive and popular words，which correspond formally and semantically to Lat．languē̄，－ēre＇to be faint，slack＇（with secondary－u－）and，like the latter，can be understood as nasalized present formations from $\lambda \alpha \gamma \alpha \alpha_{\sigma a l}(\lambda \alpha \gamma \alpha i \omega)$ ．The same problem as with $\downarrow \lambda \alpha \gamma \alpha i \omega$ holds here：the pervasive $a$－vocalism．Do the forms with －o－point to substrate origin？It is quite possible that the variation $\lambda \alpha \gamma-/ \lambda \alpha \gamma \gamma$－is due to Pre－Greek pre－nasalization．
We must separate several Baltic words in the meaning＇to rock，sling，vacillate＇，like Lith．langóti，lingúoti；see Fraenkel 1955： 331 （s．v．láigyti）．The same holds for Gm． words like OHG slinc＇left＇，MoSw．linka，lanka，lunka＇to limp，go slowly，etc．＇．

－ETYM Unexplained．Fur．： 121 compares $\lambda \not \eta^{\kappa} \kappa \cup \theta$ oc，but this is uncertain．Kronasser 1956： 225 compares Hitt．laḩan（ $n$ ）i，Akk．lahannu，etc．See $>$ 入á $\gamma \mathrm{v} v o c$ ．

－- TYM A prenasalized form beside $\lambda \alpha \kappa \varepsilon \rho u ́ \zeta \varepsilon \sigma \theta a ı ~ ' i d . ' ; ~ s e e ~ \lambda a \kappa \varepsilon ́ \rho u \zeta a ~ s . v . ~>\lambda a ́ \sigma \kappa \omega . ~$ Therefore，clearly a Pre－Greek word．

## $\lambda \alpha ́ \gamma \mu \alpha \tau \alpha \Rightarrow \lambda \alpha i ́ \gamma \mu \alpha \tau \alpha$ ．

$\lambda \alpha ́ \gamma \mathbf{v o s} \Rightarrow \lambda \alpha \gamma \alpha i ́ \omega$ ．
$\lambda$ á $\mathbf{v o v o c ̧}$［m．，f．］＇flask with a small neck＇，also as measure（Arist．Fr．499，Hell．）． \＆PG（V）$>$
－VAR Also－̌̌－．
 name of an Alexandrinian festival（Eratosth．）．
－DER Diminutive $\lambda a \gamma$ úviov，－vvís（Hell．）；$\lambda a \gamma u v a ́ p l o c ~ ' m a n u f a c t u r e r, ~ h a n d l e r ~ o f ~$ flasks＇（Corycos），$\Lambda \alpha \gamma u v i ́ \omega v$［m．］name of a parasite（Ath．）．
－ETYM Many names for vessels are loans．This one is probably Pre－Greek，because of the interchange $\mathbf{v} / \overline{\mathrm{v}}$ ．Puhvel HED 5：6f．compares Hitt．lahan（n）i，Akk．lahannu，etc． From 入á $\mathbf{\gamma}$ voscs was borrowed Lat．lagūna，－ōna；also，lagēna，from which was taken

$\lambda \boldsymbol{\alpha} \gamma \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$［v．］＇to obtain by lot＇（an office，the right of a lawsuit），＇to obtain one＇s share＇ （Od．）．$\varangle$ IE？${ }^{*}$ len $g^{h}$－＇obtain（by lot）＇$\triangleright$
－VAR Aor．$\lambda a \chi \varepsilon i ̃ v ~(I l),. ~ c a u s . ~ \lambda \varepsilon \lambda a \chi \varepsilon i ̃ v ~(I l),. ~ p e r f . ~ \lambda \varepsilon ́ \lambda o \gamma \chi \alpha ~(\lambda ~ 304), ~ \lambda \varepsilon ́ \lambda a ̆ \chi a ~(E m p),$.
 $\lambda \eta \chi$ Ө ${ }^{2}$ val（Att．）．
－COMP Also with prefix，e．g．àmo－，$\delta \iota \alpha-$ ，àv $v i-, \sigma \cup v-$ ．
－DER 1．With old o－grade：$\lambda o ́ \gamma \chi \eta$［f．］＇share＇（Ion．），with $\varepsilon u ̋-\lambda o \gamma \chi o c=\varepsilon v$－$-\mu \circ \rho \circ \varsigma$

 also as an appellative＇share，lot＇（Hes．，Pi．），perhaps after $\gamma \varepsilon ́ v \varepsilon \sigma \iota \varsigma, ~ N \varepsilon ́ \mu \varepsilon \sigma \iota c ; ~ y o u n g e r ~$ formations are $\lambda \alpha ́ \chi o c$［n．］＇lot，share＇（Thgn．，Pi．，A．；also Arc．）and $\lambda \dot{\alpha} \chi \eta$（ $\lambda a \chi \eta \eta^{\prime}$ ？）［f．］ ＇id．＇（A．Th．914，H．）；cf．on $\lambda a \chi a i ́ v \omega ; ~ P N ~ \Lambda a ́ \chi \eta \varsigma, ~-\eta \tau о \varsigma ~[m] ~.(T h.) ; ~ \lambda a \chi н o ́ s ~=~ \lambda a ́ \chi o \varsigma ~$ ＇id．＇（sch．，Eust．）．3．With a secondary full grade（see below）：入 $\tilde{\xi} \xi \iota \varsigma ~(\sigma u ́ v-, ~ \delta ı a ́-, ~ a ̀ v t i ́-) ~$ ＇allotment，written complaint＇（Att．）．
－ETYM Old forms are the $o$－grade perf．$\lambda \varepsilon \varepsilon^{\lambda} о \gamma \chi \alpha$ ，$\lambda o ́ \gamma \chi \eta$ and the zero grade aor． $\lambda \alpha \chi \varepsilon i v, \lambda \alpha ́ \xi ı c$. Later，$\varepsilon^{\prime \prime} \lambda \eta \chi \alpha, \lambda \eta \eta^{\prime} \xi_{0 \mu \alpha ı}, \lambda \tilde{\eta} \xi ı \varsigma$ ，etc．arose as innovations by analogy with
 cognates exist．A noteworthy agreement with $\Lambda$ áx $\begin{aligned} \\ \text { cs is Messap．Logetibas［dat．pl．］，}\end{aligned}$ to which belongs $\Lambda$ áyعбıc• $\theta \varepsilon o ́ c . ~ \sum ı \kappa \varepsilon \lambda o i ́ ~(H.) ; ~ i f ~ c o r r e c t, ~ i t ~ m u s t ~ b e ~ a n ~ o l d ~ l o a n ; ~ c f . ~$ Kretschmer Glotta 12 （1923）： 278 ff ．
$\lambda \alpha \gamma \omega \dot{v}$＇the flanks＇．•VAR Plur．－óvec．$\Rightarrow \lambda \alpha \gamma a i ́ \omega$ ．
$\lambda \alpha \gamma \omega ́ \varsigma$［m．］＇hare＇，also metaph．of a bird（Thompson 1895 s．v．；cf．$\lambda \alpha \gamma \omega i ̈ c$ below），of several sea－animals（Thompson 1947 s．v．，Strömberg 1943：111），of a constellation （Scherer 1953：189，192），and of a bandage（medic．）．\＆GR內
－VAR Att．also $\lambda \alpha \gamma \tilde{\omega} \varsigma$（on the gender see Schwyzer 1950： $31^{4}$ ）；gen．$\lambda \alpha \gamma \dot{\omega}(-\tilde{\omega})$ ，acc． $\lambda \alpha \gamma \omega ́ v$ ，analogical－$\dot{\omega}(-\tilde{\omega})$ ，etc．
－DIAL $\lambda a \gamma \omega o ́ c ~(e p i c, ~ A r i s t),. ~ \lambda \alpha \gamma o ́ c ~(I o n ., ~ D o r ., ~ p o e t) . ~ .$.
－COMP As a first member in $\lambda \alpha \gamma 0$－$\delta a i ́ t a \bar{c},[m$.$] ＇hare－devourer＇（A．）， \lambda \alpha \gamma \omega(\mathrm{o})$－$\beta$ ó ${ }^{\prime} \mathrm{ov}$ ［n．］＇stick for flinging at hares＇（Theoc．，$A P$ ），etc．

 meat，delicacy＇（Hp．，com．），$\lambda \alpha \gamma \dot{\epsilon \varepsilon ı o \varsigma ~ ' i d . ' ~(O p p .), ~ \lambda а ү \omega ́ v \varepsilon ı \alpha-~ \lambda a ү о \tilde{v} ~ к \rho \varepsilon ́ a ~ ' h a r e ' s ~}$
 a hare＇（A．）．Bird－names：$\lambda \alpha \gamma \omega \ddot{c}$［f．］（Hor．Sat．2，2，22；leporini coloris Porph．；cf．
 a kind of owl（Alex．Mynd．apud Ath．9，390f）；cf．кахpu－$\delta$－ía̧，Chantraine 1933： 203. －ETYM Traditionally analyzed as ${ }^{*} \lambda a \gamma(0)-\omega[v \sigma]$－óc＇with flabby ears＇，an adjectival bahuvrihi of ${ }^{*} \lambda \alpha \gamma \mathrm{o}$－（see on $>\lambda a \gamma a i(\omega)$ and oủs．Cf．Oss．trerqus＇hare＇，properly ＂long－ear＂，MoP xargōs＇id．＇，properly＂donkey－ear＂，Berber bu tmezgin＂the animal with the long ears＂（litt．in Frisk）．Probably a taboo word from the language of hunters（e．g．Schwyzer：38，Havers 1946：51f．）．By contraction and analogy arose入 $\lambda \boldsymbol{\gamma} \omega ́ \varsigma, \lambda a \gamma o ́ \varsigma ~\left(S c h w y z e r: 557^{1}\right)$ ．

Szemerényi SMEA 3 （1967）：85ff．shows that the compound formation ${ }^{*} \lambda \alpha \gamma \omega \mathrm{~F} \eta$ s ＇having flabby ears＇（which is more probable than an $o$－stem）can actually be restored in Homer，and that it accounts for the Attic forms as well．DELG calls this plausible．
 －DER Also PN（Paus．3，21，1）．
－ETYM Fur．： 195 connects it with $\lambda \tilde{\eta} O o v \cdot \beta \alpha \lambda \iota o ́ v$＇dappled＇（H．）．
$\lambda \check{\bar{a}} \delta \rho \varepsilon ́ \omega$［v．］＇to run，flee＇，of the $\mu \nu \kappa \tau \tilde{\eta} \rho \varepsilon \varsigma$, nostrils（Sophr．135）．४ ？$\triangleright$ －ETYM Uncertain．Fur．： 199 compares $\lambda \alpha \tau \rho \alpha \beta$ ós，$\lambda \alpha \iota \delta \rho o ́ \varsigma, ~ \lambda \alpha \theta \rho o u ̃ v, ~ \lambda \alpha ı \theta \alpha \rho u ́ \zeta \varepsilon ı v . ~$
$\Lambda \bar{\alpha} \varepsilon \rho ́ \tau ı \upharpoonleft$［m．］name of the father of Odysseus．$\varangle G R$ ？$\triangleright$
－ETYM Connected with the root of $\varepsilon$ है $\rho \tau \tau \cdot \dot{\omega} \rho \mu \eta \eta^{\theta} \eta$＇was incited＇（H．）．DELG adds： ＂C＇est l＇homme qui met en mouvement le peuple．＂For the meaning，one compares the Myc．PN e－ti－ra－wo，which is interpreted as＇Eptı－$\lambda$ aFoc（Palmer 1963：78）．Acc．to Ael．$N A$ ，it is the name of an insect（a bee or an ant），which we cannot explain；see Gil Fernández 1959： 193.
$\lambda \dot{\alpha} \zeta \mathbf{o} \mu \boldsymbol{\alpha} \mathbf{t}$［v．］＇to seize，grasp，take hold of（Il．）．$\varangle$ IE＊ sleh $_{2} g^{w}$－＇seize，grasp＇$\triangleright$
 only present stem．
－COMP Also with $\dot{\alpha} v \tau \tau-, \dot{\alpha} v \alpha-, \pi \rho o \sigma-$
－ETYM The more recent formation $\lambda a ́ \zeta \nu \mu a ı ~ w a s ~ p r o b a b l y ~ c r e a t e d ~ a f t e r ~ a i ̂ v v \mu a ı ~$ （Schwyzer：698，Fraenkel IF 60 （1952）：132）．As a yod－present，$\lambda \alpha ́ \zeta o \mu a ı ~ m a y ~ c o n t i n u e ~$

 ${ }^{*}(s) l e h_{2} g^{w}-i e / o$－．Connection with the isolated OE leecc（e）an＇to seize，grasp＇，MoE latch，seems possible．
 $\dot{v} \pi o ̀ ~ \tau \tilde{\omega} \nu \dot{\alpha} \rho \beta \dot{\eta} \lambda \omega \nu$＇what is carved from the hide with a cobbler－knife＇；also＝ $\sigma \kappa \omega ́ \lambda \eta \kappa \varepsilon \varsigma$＇worms＇（H．）．$\varangle \mathrm{PG} ?(\mathrm{~V}) \triangleright$
－ETYM Technical term without a clear origin．Fur．： 374 connects it with $\lambda \alpha i \theta a \rho \gamma o \varsigma$ ，
 meaning．See $\rightarrow \lambda \alpha i ́ \theta a \rho \gamma o \varsigma$.

## $\lambda \alpha \theta \iota \kappa \eta \delta \dot{q} \varsigma, \lambda \alpha ́ \theta \rho \alpha \Rightarrow \lambda \alpha v \theta \alpha ́ v \omega$ ．

$\lambda \alpha ̆ \theta$ иpos［m．］＇a kind of pulse，chickling，Lathyrus sativus＇（Hell．）．$\varangle \mathrm{PG}$ ？（S）$\triangleright$ －VAR Plural also－$\alpha$
－DER $\lambda \alpha \theta u \rho i ́ \varsigma ~[f] ~ n a m e ~ o f ~ a ~ p u r g i n g ~ p l a n t,. ~ ' E u p h o r b i a ~ L a t h y r i s ' ~(D s c ., ~ G a l.) ; ~ h e n c e ~$ Lat．（gloss．）latridus［f．］（see André Ét．class． 24 （1956）：41f．）．
－ETYM No etymology．Only a remote resemblance with the word for＇lentil＇（Lat．lens， OCS lęšta，Ru．liača）．The structure（suffix－vp－）could point to a Pre－Greek word （not in Fur．）．
$\lambda \alpha a^{\prime}$ í＇stones of the weaver＇．$\Rightarrow \lambda \bar{\alpha} \alpha c$.
$\lambda \alpha i ́ \gamma \mu \alpha \tau \alpha$［n．pl．］• $\pi \varepsilon ́ \mu \mu \alpha \tau \alpha$ ，oi $\delta \dot{́} \sigma \pi \varepsilon ́ p \mu \alpha \tau \alpha$ ，íp $\alpha$ à à $\alpha^{\rho} \rho \gamma \mu \alpha \tau \alpha$＇cakes，others：seeds，holy firstlings＇（H．）；$\lambda \alpha i ̃ \gamma \mu \alpha \cdot$ tò í ípóv（Theognost．Can．9）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DER Cf．$\lambda \alpha ́ \gamma \mu \alpha \tau \alpha$（Cyr．，Phot．），$\lambda a i ̃ \tau \mu \alpha \cdot \theta \tilde{\mu} \mu \alpha$＇sacrifice＇（H．），cod．$\lambda a \iota \tau \mu a ́ \theta \eta \mu \alpha$ ；also as a v．l．（cod．Ven．）in Ar．$A v .1563$ beside $\lambda a i \mu a$ ，in an uncertain mg．；thus also Suid． with many interpretations（ $\alpha i \mu \alpha, \lambda a \mu o ́ c, ~ e t c.) . ~$
－ETYM The variation $\lambda \alpha-/ \lambda a 1-$ points to a Pre－Greek word．
$\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\rho}$ ó $\boldsymbol{\varphi}$［adj．］＇bold，impudent，shameless＇（Hell．poet．：Call．，Nic．，Max．）．$\varangle P G$ ？$\triangleright$
 $\lambda \alpha \tau \rho \alpha \beta o ́ c, \lambda \alpha \theta \rho o u ̃ v, \lambda \alpha \bullet \theta a \rho u ́ \zeta \omega, \lambda \alpha \iota \theta \cup \rho \alpha ́ \zeta \omega, \lambda \alpha \delta \rho \varepsilon ́ \omega$ ；uncertain．Origin unknown， but possibly Pre－Greek．Note the rather late attestation of the word．
Traditional etymologies do not have much to recommend themselves：Krahe 1955： 129ff．connects Messapian／Illyrian PNs like Ledrus，Laidius，$\Sigma \kappa \varepsilon \rho \delta i-\lambda \alpha i ̈ \delta a c$ ，as well as the semantically unclear laidehiabas（adj．of Logetibas；see $>\lambda \alpha \gamma \chi \alpha \dot{v} \omega$ ），Po－ laidehias．Another－suggestion is Lith．pa－láidas＇loose，free＇，pa－láida＇looseness＇， assuming that $\lambda$ aı $\delta$ pó $\varsigma$ properly meant＇loose，elated＇．A different root grade is found in Lith．léisti＇release＇．On the Baltic group，see Fraenkel 1955 s．v．
$\lambda$ aıєtóv＇townhall＇（Su．）．

$\lambda \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\theta} \rho \gamma \mathrm{oc}$［adj．］＇guileful，treacherous＇，of dogs which bite unexpectedly（S．Fr．885， Orac．apud Ar．Eq．1068）；also $\lambda \alpha 1 \theta$ áp $\gamma \omega$ roót（Trag．Adesp．227），explained by H．as $\lambda \alpha \theta \rho a i ́ \omega$. ．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

－ETYM Frisk and others consider it to be identical with $\rightarrow \lambda \dot{\eta} \theta a \rho \gamma o s$＇forgetful， lethargic＇and take it as a reshaping based on popular words in $\lambda$ al－（ $\lambda a \mathrm{a} \delta \rho \mathrm{c}_{\mathrm{c}}$ ， $\lambda$ аí $\alpha \rho \gamma$ ос，etc．）．However，the variation $\alpha \mathrm{l} / \eta$ rather points to Pre－Greek origin（Fur． 338，374）．Acc．to DELG，the gloss $\lambda$ á $\theta a \rho \gamma o$＇dogs which bite unexpectedly＇in H． arose from confusion with $\lambda$ aí $\theta a \rho \gamma o t$ ，but it may also be a different variant．See also －入áӨapүol
$\lambda \alpha \bullet \theta a \rho v ́ \zeta \varepsilon ı v \cdot \lambda \alpha \mu v \rho \tilde{\omega} \sigma \alpha \iota, \delta ı a \pi \rho a ́ \xi a \sigma \theta a ı$＇to be wanton，get something done（by seduction？）＇（H．）．$\Rightarrow \lambda \alpha \tau \rho \alpha \beta o ́ c$.
$\lambda \boldsymbol{\lambda} \boldsymbol{\kappa} \alpha \check{a ́}^{\zeta} \omega$［v．］＇to wench＇（com．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－VAR fut．入aıкáбoual
 formation $\lambda$ aıк $¢$［f．］（Aristaenet．2，16；not quite certain）；also 入aıка入દ́os（Luc．Lex． 12）．
－ETYM Resembles $\wedge_{\eta} \eta \kappa \alpha ́ \omega$ ，of which $\lambda a \iota \kappa \alpha ́ \zeta \omega$ is probably only a variant（cf． $\rightarrow$ 入ai $\theta a \rho \gamma o \varsigma)$ ．The variation $\alpha \mathrm{l} / \eta$ is typical for Pre－Greek；cf．Pre－Greek：section B 6.
$\lambda \alpha i ̄ \lambda \alpha \psi,-\alpha \pi \mathbf{o c}[\mathrm{f}$.$] ＇furious storm，hurricane＇（Il．，Hell．）． \varangle \mathrm{PG}$ ？（S）＞
－Var On $\lambda a i ̃ \lambda \alpha \mu \psi$ see Fur．： 287 Anm． 4.
 ن́\＆tóc，etc．Denominative $\lambda \alpha ı \lambda \alpha \pi i \zeta \omega$［v．］＇to quake by storms＇（Aq．）．$\lambda a ı \lambda \alpha \varphi \varepsilon ́ \tau \eta \varsigma$［m．］ ＇sender of storms＇（PMag．Leid．W．8，21），haplological for 入aı入a $-\alpha \varphi \varepsilon ́ t \eta \varsigma$.
－ETYM Probably Pre－Greek，with intensive reduplication．Fur．： 225 refers to $\lambda \dot{\alpha} \lambda \alpha \mu c$ ． $\lambda a i ̃ \lambda a \psi$（H．）；the corrections by Latte are unnecessary．
$\lambda \alpha i ̃ \mu \alpha \Rightarrow \lambda \alpha i ́ \gamma \mu \alpha \tau \alpha$ ．
入aıцós［m．］＇throat，gullet＇（II．）．$\varangle \mathrm{PG}(\mathrm{V})>$
－COMP As a first member in $\lambda \alpha \mu$－tó $\mu$ оs＇cutting the throat＇（E．）；on $\lambda$ á́ $\mu \alpha \rho \gamma$ os see below．
－DER Denominatives：1．$\lambda a \mu \alpha ́ \sigma \sigma \omega$ ，$-\tau \tau \omega$［v．］＇to be voracious＇（Ar．，Herod．）with $\lambda a i \mu a \sigma \tau \rho o v$＇voracious animal＇，as a term of abuse（Herod．），cf．on ऍúpaot $\rho o v ; 2$. $\lambda \alpha \mu \dot{\prime} \sigma \sigma \omega$［v．］＇id＇．（Nic．Al． 352 as a v．l．）；3．$\lambda a \mu \alpha ́ \omega$［v．］＇id＇．（Hippon．）； 4. $\lambda \alpha \mu a ́ \zeta o v \sigma ı v \cdot \varepsilon$ ह́бӨíovoıv à $\mu \varepsilon ́ \tau \rho \omega \varsigma$＇eat without a limit＇（H．）；$\lambda \alpha \mu i \zeta \omega$［v．］＇to cut the throat，slaughter＇（Lyc．）．
Nouns：$\lambda a \mu \mu \alpha ́ ~[n . p l] ~=.~ \lambda a \mu v \rho a ́ ~ ' v o r a c i o u s, ~ g r e e d y ' ~(H . ; ~ M e n . ~ 106, ~ c o d d . ~ \lambda a i ̃ \mu a, ~ \lambda \tilde{\eta} \mu \alpha)$, probably a back－formation to $\lambda \alpha \mu \alpha ́ \omega$ ，－$\dot{\zeta} \zeta \omega$ ，－á $\sigma \sigma \omega ; \lambda a \mu \dot{\rho} \rho \eta \cdot \eta \dot{\eta} \lambda \alpha \mu \nu \rho i \varsigma$（Theognost． Can．9，Suid．）；cf．especially $\pi \lambda \eta \theta \dot{\omega} \rho \eta$（on the accent Wackernagel and Debrunner Phil． 95 （1942）：181f．）．
A compound that became unclear as such is $\lambda$ aí $\mu \alpha \rho \gamma o s$＇voracious，carouser＇（Arist．，
Thphr．），from ${ }^{*} \lambda \alpha \mu o ́-\mu \alpha \rho \gamma о \varsigma($（cf．especially $\gamma \alpha \sigma \tau \rho i ́-\mu \alpha \rho \gamma о \varsigma)$ ）；see Georgacas Glotta 6 （1958）： 165.
－ETYM There seems no basis for the comparison with $>$ 入aĩ $\tau \mu$ ．Fur．： 225 compares $\lambda \alpha \mu o ́ s ~ ' g e f r a ̈ s s i g ' ~ w i t h ~ \lambda \alpha u \varphi o ́ s ~ a n d ~ \lambda \alpha ı \varphi a ́ \sigma \sigma \omega$ ，which proves Pre－Greek origin．Does入aĩ̃oc belong here，too？
入aıvóxモı $\cdot \sigma \kappa \lambda \eta \rho o ́ \chi \varepsilon \varepsilon \rho$＇with a hardhand＇（H．）．$\varangle G R ? \triangleright$
－ETYM The first member is probably 入áïvoc＇of stone＇；see $>\lambda$ ãac．There is no context，so further analysis is uncertain．

גaĩov［acc．sg．］name of a part of the plough，probably＇ploughshare＇（A．R．3，1335）． «？
－ETYM No etymology．The－at－remains unexplained by the comparison with a Gm ． word for＇sickle＇，ON lé，MLG lē，lehe［m．］，from PGm．＊leuan－，IE＊leuon－．Further， Skt．laví－［m．］（Uṇ．4，138），laví－tra－［n．］（Pāṇ．3，2，184）＇sickle＇，from a pres．lunä́ti＇to cut＇$($ see $>\lambda u ́ \omega)$ ．
入atóć 1 ［adj．］＇left＇（poet．since Tyrt．，A．；late prose）．«IE ${ }^{\star}$ leh ${ }_{2}$ iuo－＇left＇＞
－VAR $\mathfrak{\eta} \lambda$ aıá＇the left hand＇．

－ETYM Old word for＇left＇，identical with Lat．laevus，OCS lěvz，Ru．lévyj，from IE
 ＂carried in the left hand＂is unlikely．On spread and use of $\lambda a$ ıó¢，бкаıó¢，ảpıбтєpó¢， see Chantraine 1956b：61ff．
 left hand＇（H．）and establish a substrate etymon should be neglected：$\lambda$ aıóc cannot be separated from Lat．laevus，etc．
גatós 2 ［m．］a kind of thrush，＇Petrocichla（cyanus，saxatilis）＇．$\varangle G R$ ？$\triangleright$
 Thompson 1895 s．v．
 $\pi \tau \varepsilon \rho \frac{\varepsilon}{\varepsilon v \tau \alpha, ~ H d t . ~ 7, ~} 91 \dot{\omega} \mu \circ$ ßов́ $\urcorner \varsigma \pi \varepsilon \pi о ו \eta \mu \varepsilon ́ v a$ ），used by the Cilicians．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM For the ending，compare the instrument names in－ $\boldsymbol{\eta}$ ïov，－$\varepsilon$ iov；it recalls $\lambda$ áбoc＇rough＇，but is further unclear．See Trümpy 1950： 38 f ．
 of a hide＇（Theognost．Can．9，Zonar．），as well as $\lambda \bar{\alpha} \delta o c$, ，etc．＇light，cheap cloth＇， although the latter is not very convincing．The gloss $\lambda a i \sigma a ́ c \cdot \mathfrak{\eta} \pi \alpha \chi \varepsilon \tilde{\pi} \alpha \dot{\varepsilon} \xi \omega \mu$ íc＇thick， one－sleeved tunic＇（H．）should probably be excluded as well．If the comparison with $\lambda a i \pi t \alpha$ and $\lambda$ aí $\delta a c$ is correct，the word must be Pre－Greek．
$\lambda a i ̃ \tau \mu \alpha$［n．］＇depth，gulf of the sea＇（Il．）．«？$\downarrow$
－ETYM Connected with $\bullet \lambda a \mu o ́ s ~ ' t h r o a t ', ~ a s s u m i n g ~ s u f f i x e s ~-~ \tau-\mu \alpha ~(l i k e ~ i n ~ a ̈ ~ \varepsilon-\tau-\mu-\alpha$, Chantraine 1933：180）．If this connection is correct at all（the semantics are not compelling），it rather points to Pre－Greek origin，from a pre－form ${ }^{*}$ lat ${ }^{\dagger} m$－（Fur．： $322^{69}$ rather connects it with the obscure word $\lambda a i \pi \mu$［n．］［Ar．Av．1563］）．

－ETYM Given the variant，the gloss is clearly Pre－Greek．Note also 入aíac－á $\sigma \pi i \delta a \varsigma$
 no further explanation．One may imagine that the sails were made of skins，like the shield．
$\lambda \alpha \iota \varphi a ́ \sigma \sigma \omega$［v．］＇to swallow，gulp down＇（Nic．Th．477）；$\lambda \alpha \iota \varphi a ́ \sigma \sigma o v \tau \varepsilon ৎ \cdot \psi \eta \lambda \alpha \varphi о и ̃ v \tau \varepsilon \varsigma ~$ ＇groping＇（H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM A cross between $\lambda a \mu \alpha \dot{\sigma} \sigma \sigma \omega$ and $\lambda \alpha \varphi u ́ \sigma \sigma \omega$ has been proposed，but such crosses are posited too easily，and can hardly be demonstrated．If correct，the gloss $\lambda a \iota \varphi \dot{\alpha} \sigma \sigma о v \tau \varepsilon \varsigma$ is after $\dot{\alpha} \varphi \dot{\sigma} \sigma \sigma \sigma \nu \tau \varepsilon \varsigma$ ．On the other hand，the variation $\varphi / \mu$ is well－ known in Pre－Greek words．The meaning of $\lambda a \iota \varphi a i \cdot$ àvaı $\delta \varepsilon i ̃ c, ~ \theta \rho a \sigma \varepsilon i ̃, ~ \sigma \tau u \gamma v a i ́, ~$ тo $\lambda \mu \eta \rho a i$＇shameless，bold，hated，daring＇（H．），where Schmidt reads $\lambda \alpha 1 \delta \rho a i ́$, deviates too much．The word $\lambda a \iota \varphi u ́ c \cdot$ סánavoc ク̉ $\beta$ opós＇extravagant，gluttonous＇ （H．），which too is uncertain，looks like a back－formation（acc．to Maas ByzZ 37 （1937）：380，it is an error for $\lambda \alpha \alpha^{\varphi} \varphi \zeta \xi$ ）．
入aĩpos［n．］＇ragged cloth，old garment＇（Od．，h．Hom．）；＇cloth，sail＇（poet．Alc．Z 2，7；h． Ap．406）．\＆？$\downarrow$
－VAR $\lambda a i \varphi \eta$［f．］＇id．＇（Call．）．
－ETYM Unexplained．Fur．： 170 unconvincingly compares $-\lambda a i ̃ \varphi \alpha \cdot a ̀ \sigma \pi i c$ ．

－DER $\lambda \alpha \iota \psi \eta \rho a ́ ~[a d v] ~.(E . ; ~ p e r h a p s ~ a l s o ~ X ~ 24, ~ s e e ~ L e u m a n n ~ 1950: ~ 165 f) . ~.$.
－ETYM The analysis as an expressive transformation of aiчnpóc after e．g．入áßpoc ＇violent，boisterous＇may be possible，but it is not evident．Frisk compares Zé $\varphi u \rho o s$ $\ldots \lambda \alpha ́ ß \rho o c ̧ B 148$ beside àv Another possibility is a compound of $\wedge \dot{\alpha}$－and $>$ ai $\psi \eta \rho o ́ c$ ．
$\lambda \alpha \kappa \alpha ́ \zeta \omega \cdot \operatorname{VAR} \lambda \alpha \kappa \varepsilon i v, \lambda \alpha \kappa \varepsilon ́ p \nu \zeta \alpha$, etc．$\Rightarrow \lambda \alpha ́ \sigma \kappa \omega$.
$\lambda \alpha к a ́ \rho a,-\eta$［f．］tree－name，probably ‘bird cherry，Prunus avium’（Thphr．）．«？$\triangleright$ －VAR v．ll．$\lambda \varepsilon v \kappa \alpha ́ p a, ~ \lambda \alpha к \alpha ́ \theta \eta . ~ C f . ~ t h e ~ g l o s s ~ \lambda \alpha к \alpha ́ \rho т \eta ~<\eta ̉>~ \lambda \alpha к \alpha ́ \rho \eta \cdot ~ \delta \varepsilon ́ v \delta \rho o v ~ \tau ı ~(H) .$. －ETYM Unexplained．

－DIAL Myc．ra－ke－da－mi－ni－jo／Lakedaimnios／and［ra－］ke－da－mo－ni－jo ／Lakedaimonios／，cf．Lejeune RPh． 68 （1994）：165－168．
－DER $\Lambda$ aкع $\delta a \mu$ иóvos［m．］＇inhabitant of L．＇（Hdt．），also as adj．（fem．almost only

－ETYM The meaning of the appellative is unknown，so the name remains without etymology．Several proposals：a）to $\lambda \alpha \kappa \varepsilon \delta \alpha ́ \mu \alpha \cdot$ v̋ $\delta \omega \rho \dot{\alpha} \lambda \mu \nu \rho o ̀ v ~ \dot{\alpha} \lambda \sigma i ̀ ~ \pi \varepsilon \pi \tau ı \eta \mu \varepsilon ́ v o v ~$
 ［poured over groats］which the M．countrymen drink＇（H．）；b）the second member is $\delta \alpha i \mu \omega v$ in the sense＇part＇（Bechtel 1921，2：370）；c）dissimilated from＊$\Lambda \alpha \kappa \varepsilon v-\alpha i ́ \mu \omega v$ ， to $\wedge \Lambda \alpha ́ \kappa \omega v$ and another ethnonym Aï $\mu \omega v$（Szemerényi Glotta 38 （1960）：14ff．with ample discussion）．
Acc．to Fick 1905：90，however，it is rather a Hellenisation of a Pre－Greek word．Frisk thinks that $\Lambda \alpha ́ \kappa \omega v$ is a shortened form of $\Lambda \alpha \kappa \varepsilon$－$\alpha$ ццóvıó；the element $\Lambda а к \varepsilon$－is found in $\Lambda \alpha ́ \kappa \varepsilon-\theta \varepsilon v$ ，a deme of Eretria．
$\lambda \alpha \kappa \varepsilon ́ \rho \nu \zeta \alpha$＇sbd．who cries＇．$\Rightarrow \lambda \alpha \gamma \kappa \rho u ́ \zeta \varepsilon \sigma \theta a \mathrm{~L}$.

－var Often $\lambda \alpha \kappa i \delta \varepsilon \varsigma ~[p l] .$.
－DER Denominative $\lambda \alpha \kappa i \zeta \omega$（also with $\pi \varepsilon \rho \mathrm{l}-$ ）［v．］＇to tear＇（Lyc．，AP）with $\lambda \alpha \kappa$ кiб $\mu \alpha \tau \alpha$ ＇shreds＇（E．），入aкıбтós＇torn to shreds＇（Antiph．）；also $\lambda$ aкı $\delta$－óo $\mu \mathrm{al}$［v．］＇to be torn（to
 （pap．），cf．on $\downarrow \lambda \alpha ́ \sigma \kappa \omega$ ．
－ETYM The plural $\lambda$ áкı $\eta$ may belong to the $s$－stem $*$ lacus，supposed in Lat．laceräre＇to tear＇（cf．vulnerāre ：vulnus），unless it is a recent innovation from p̊áкๆ．The adjective lacer，－era，－erum＇torn＇，which is attested later，would then be a back－formation．For $\lambda \alpha \kappa i ́$, one could assume both a nominal（＊$\lambda$ áкос？）and a verbal basis（Chantraine 1933：338，Schwyzer：465），and likewise for 入áкıна（cf．Chantraine 1933：178）．The only trace of an old primary verb（which was replaced by $\lambda \alpha \kappa i \zeta \omega)$ is $\dot{\alpha} \pi \dot{\varepsilon} \lambda \eta \kappa \alpha$－ $\dot{\alpha} \pi \dot{\varepsilon} \rho \rho \omega \gamma \alpha$ ．Kúmpıo（H．）．Latin，too，has given up this verb in favor of denominative lacerāre．The Latin $n$－stem lacin－ia［f．］＇edge of a garment＇belongs here too．An $n$ stem is surmised in MoP raxna＇rent，cleft＇（Benveniste 1935：15；doubted by WH s．v． lacer）．
It is difficult to posit an IE root for $\lambda$ aк－and related forms：perhaps $* h_{2} k$－？

入áккося 1 ［m．］＇pond，cistern，pit，reservoir＇（IA）．\＆IE？＊loku－lake，pond＇． －COMP As a first member e．g．in 入аккó－$\pi$ 入оитоs［m．］＇who hides his wealth in a cistern＇，epithet of Callias，etc．（Plu．）；as a second member in the hypostasis $\pi \rho o-$

 $\lambda$. ＇（gloss．），－$i \zeta \omega$［v．］＇to dig a $\lambda$. ．＇（Suid．）．几aккiov name of the small harbour in Syracuse（D．S．）．
－ETYM Perhaps from IE＊loku－；see Schrijver 1991：422ff，475．Greek would have to go back to a zero grade＊！kuo－
Beside the $o$－stem 入а́ккоя，there are several western and northern languages with an $u$－stem：Lat．lacus＇lake，pond，pit，etc．＇，OIr．loch＇lake，pond＇，OS lagu＇lake，water＇， OCS loky＇入áккос＇．It has been assumed that 入áккос stands for＊入áкF－oc，but the development of ${ }^{*}-k u$－$>-$－кк－is unexpected．
入а́ккоя 2 ［m．］＇kind of dye，lac＇（Peripl．M．Rubr．6）．\＆LW Ind．$\triangleright$
－DER $\lambda$ кккó $\omega$［v．］＇to dye with lac＇（PLond．2，191， 10 ［IIP］：oкоút $\lambda_{ı a} \xi \dot{\lambda} \lambda ı v a$ $\lambda \varepsilon \lambda \alpha к \kappa \omega \mu \varepsilon ́ v \alpha)$ ．
－ETYM From Prākr．lakkha＜Skt．lākṣā＇lac＇．

## $\lambda \alpha \kappa \pi \alpha \tau \dot{\varepsilon} \omega, \lambda \alpha \kappa \tau i \zeta \omega=\lambda \dot{\alpha} \xi$ ．

$\lambda \alpha \kappa \chi \dot{\alpha}$［f．］a plant－name，$=$ ä $\gamma \chi$ ou $\alpha \alpha$（Ps．－Democr．）．$\downarrow$ LW Ind．$\triangleright$ －DER $\lambda$ aкхáïvoc（Edict．Diocl．）．
－ETYM A foreign word，probably from Prākr．lakkha＇lac＇（see • 入áккос 2）；cf．the explanation of the borrowing into Lat．lacca（ $r$ ）in Plin．Val．2，17：herba quaedam unde vermiculatae pelles tinguntur，＇certain herbs by which vermiculated skins are painted＇．
$\boldsymbol{\Lambda} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\omega} \boldsymbol{v},-\boldsymbol{\omega} \mathbf{v o s}$［m．］＇Laconian，Lacedaemonian＇，name of an inhabitant of Laconia （Lacedaemon），also as an adjective（fem．also $\Lambda \alpha \kappa \omega v i ́ \varphi$ ）＇Laconian，Lacedaemonian＇ （Thgn．，Pi．）．$<$ PG？${ }^{\text {® }}$
－VAR $\Lambda$ ákaıva［f．］．
－COMP Few compounds like $\lambda \alpha \kappa \omega v o-\mu \alpha v \varepsilon ́ \omega ~ ' i m i t a t e ~ L a c e d a e m o n i a n ~ m a n n e r s ', ~ \mu \tau \sigma o-~$ $\lambda a ́ k \omega v$＇enemy of Sparta＇（Ar．）．
 ＇behave，be minded or speak like a Laconian＇（Att．）with $\Lambda \alpha \kappa \omega v$－ьбтaí［m．pl．］ supporters of the L．＇，－tбнó¢＇Laconian－friendly behaviour＇（X．）．
－ETYM Acc．to Dittenberger Herm． 41 （1906）：196，hypocoristic for official
 everywhere．Krahe IF 57 （1940）： 119 supposes the name to be Illyrian and connects Lacinium，a promontory in southern Italy，Iuno Lacinia．
Fur．： $171^{117}$ thinks that the suffix－aıva is Pre－Greek．
$\lambda \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\epsilon} \boldsymbol{\omega}$［v．］＇to talk，chat，prattle＇（Att．），＇to speak＇（Arist．，Hell．），MoGr．also＇to drive＇ （of cattle，etc．），properly＇to talk into going＇．$\varangle \mathrm{IE}$ ？${ }^{\star}$ lal－ONOM»
－VAR Aor．$\lambda \alpha \lambda \tilde{n} \sigma a t$.
－COMP Also with prefix，è．g．$\delta \iota \alpha-$ ，ката－，$\pi \varepsilon \rho \iota-, \sigma u v-$ ，$̇ \kappa$ к．
－DER Backformations：1．$\lambda$ á $\overline{0}$ os＇chattering＇（Att．）with $\lambda \alpha \lambda$ í $\sigma-\tau \varepsilon \rho o \varsigma$, ，－тatoc，also ката́ $\lambda \alpha \lambda$ ос from ката－$\lambda \alpha \lambda \varepsilon ́ \omega$ ；poetical transformations $\lambda \alpha \lambda$ ıó，$\lambda \alpha \lambda$ ósıc＇id．＇（ $A P$ ）； 2. $\lambda \alpha ́ \lambda \eta$［f．］＇chatter＇（Com．Adesp．，Luc．）．
Other derivations：1．$\lambda \alpha \lambda$ tá＇chatter，talk＇（Att．，Hell．），also with кata－，ouv－from ката－$\lambda \alpha \lambda \varepsilon ́ \omega . ~ 2 . ~ \lambda a ́ \lambda \imath \eta \mu \alpha, ~ \lambda a ́ \lambda \eta \sigma ı \varsigma ~ ' i d . ' ~(A t t.) . ~ 3 . ~ \lambda a \lambda \eta \tau o ́ c ~ ' a b l e ~ t o ~ s p e a k ' ~(L X X), ~$
 ＇gossip＇（AP），$\lambda \alpha ́ \lambda \eta \theta \rho o \varsigma ~ ' t w a d d l e r ' ~(L y c ., ~ A P), ~ c f . ~ \sigma \tau \omega \mu u ́ \lambda \eta \theta \rho o \varsigma, ~ C h a n t r a i n e ~ 1933: ~$ 372f．5．With extension $-\gamma$－（cf．$\sigma \mu \alpha \rho \alpha \gamma \varepsilon ́ \omega$ ，oi $\mu \dot{\omega} \zeta \omega$ ，the suffix－$\omega \gamma \dot{\eta}$ ，etc．，Chantraine 1933：401）：$\lambda \alpha \lambda \alpha \gamma \varepsilon \varepsilon \omega$［v．］＇to babble，chirrup，chirp＇，of unarticulated sounds（Pi．，

 frogs，.. others：a kind of bird＇（H．）．With geminate：$\lambda$ á $\lambda \lambda a 1$［f．pl．］＇pebbles＇（Theoc．， H．，$E M$ ）．
－ETYM The ending is like in $\sigma \mu \alpha \rho \alpha \gamma \varepsilon ́ \omega$, ，$\varepsilon \lambda \alpha \delta \dot{\varepsilon} \omega, \beta$ ，$\mu \beta \dot{\varepsilon} \omega$ and other sound－verbs（cf． Schwyzer： $726^{5}$ ）．An onomatopoeic elementary formation，like e．g．Lat．lalläre，Lith． lalúoti，MoHG lallen．
$\lambda \alpha \mu \beta \alpha ́ v \omega$［v．］＇to take，grasp＇（post－Hom．）．«IE＊sleh 2 gw－＇take，grasp＇$\downarrow$
$\bullet \operatorname{VAR}$ Aor．$\lambda a \beta \varepsilon i ̃ v($ Il．），reduplicated med．$\lambda \varepsilon \lambda \alpha \beta \varepsilon ́ \sigma \theta a \mathrm{a}$（ $\delta 388$ ），pass．$\lambda a \varphi \theta \tilde{\eta} v a \mathrm{a}$（Ion．），

 （Att．），$\varepsilon$ ह゙入 $\lambda \varphi \alpha$（Dor．），$\lambda \varepsilon \lambda \alpha ́ \beta \eta \eta \kappa \alpha$（Ion．Dor．Arc．，also Att．），med．$\varepsilon i \lambda \eta \mu \mu \alpha \mathrm{a}$（Att．）， $\lambda \varepsilon ́ \lambda \eta \mu \mu a ı$（trag．），$\lambda \dot{\varepsilon} \lambda \alpha \mu \mu \alpha ı, \lambda \varepsilon \lambda \alpha ́ \varphi \theta \not a \mathrm{a}$（Ion．）．
－COMPVery often with prefixes in various mgs．：àv $\alpha-$ ，$\kappa \alpha \tau \alpha-$ ，$\dot{\varepsilon} \pi \iota-, \pi \alpha \rho \alpha-, \pi \varepsilon \rho \iota-, \sigma u v-$, ப́то－
－DER Many derivatives are technical words with specific mgs．：
A．From $\lambda \alpha \beta \varepsilon i ̃ v: ~ 1 . ~ \lambda \alpha \beta \eta ́ ~ ' g r i p, ~ p o i n t ~ o f ~ a p p l i c a t i o n, ~ e t c . ' ~(A l c . ~[\lambda a ́ ß \alpha], ~ I A), ~$ compounds like $\sigma 0 \lambda \lambda \alpha \beta \eta$ ๆ＇grip，syllable，etc．＇（A．，Att．）；$\lambda a \beta i ¢ ~[f] ~ g r i p,. ~ c l a m p, ~$

 $-\lambda \alpha ́ \beta o c$ in compounds like $\dot{\varepsilon} \rho \gamma o-\lambda \alpha ́ \beta-o c ~[m] ~ ' c o n t r a c t o r ’,. ~ w h e n c e ~-\varepsilon ́ ~ \omega, ~-i ́ \alpha ~(A t t ., ~$
 $\Lambda$ haßEtoc PN（Att．epigr．）．
B．From full－grade forms（ $\lambda_{\eta}^{\prime \prime} \neq \mu \alpha ı, ~ \lambda_{\eta} \varphi \theta \tilde{\eta} v a ı$ ）： $1 . \lambda \tilde{\eta} \mu \mu \alpha$（àvá－，etc．）＇acceptance， assumption，etc．＇（Att．）．2．$\lambda \tilde{\eta} \psi \iota c\left(\dot{\alpha} v \alpha^{-}\right.$，etc．），Hell．$\lambda \tilde{\eta} \mu \psi \iota c$＇capture，apprehension，
 etc．）．3．$-\lambda \eta(\mu) \pi \tau \omega \rho$ ，e．g．$\sigma u \lambda-\lambda \eta \eta^{\prime} \pi-\tau \omega \rho$ with $\sigma \cup \lambda \lambda \eta \dot{\eta} \pi \tau \rho-\iota \alpha$＇participant，assistant＇ （Att．）．4．$\dot{\alpha} v \alpha-$ ，ката－$\lambda \eta \pi-\tau \eta \rho^{\rho}$＇scoop’，＇clamp＇，resp．（Hell．），$\dot{\alpha} v \alpha-\lambda \eta \pi \tau \rho-i ́ c ~[f]$. ＇connection＇（Gal．）．5．$\pi \alpha \rho a-\lambda \eta \dot{\eta}(\mu) \pi-\tau \eta \mid \varsigma ~ ' t a x ~ c o l l e c t o r ' ~(H e l l),. ~ \pi \rho o \sigma \omega \pi o-\lambda \eta ́ \pi-\tau \eta \varsigma ~$

 ＇taken together＇（Thgn．，A．）．

 we have to infer IE ${ }^{*} s l$－．The Hom．present $\lambda \alpha ́ \zeta o \mu \alpha ı ~(\lambda \alpha \mu \beta \alpha ́ v \omega$ was an innovation）
points to IE ${ }^{*}-g^{\omega}$－，so the root must have been IE ${ }^{*}$ sleh $_{2} g^{w}$－．The aspiration in $\varepsilon i \lambda \eta \eta \varphi$ may be secondary（cf．Schwyzer：772）；however，perhaps another verb for＇grasp＇（see －ไá $\varphi u \tilde{\rho} \rho a$ ）was involved；some other forms may have been influenced by this verb as well．
The zero grade $\lambda \alpha \beta$－must be secondary anyway，for ${ }^{*}{ }_{l} l h_{2} g^{w}$－would have yielded a form with long $\bar{\alpha}$ ．LIV ${ }^{2}$ connects OE leccc（e）an＇to seize＇，but this presupposes two secondary developments：loss of $s$－mobile and creation of $a$－vocalism in the present． See LIV ${ }^{2}$ s．v．${ }^{*}$ sleh $_{2} g^{w}$－．See $\downarrow$ 入áそouaı．

## $\lambda \alpha ́ \mu \beta \delta \alpha \Rightarrow \lambda \dot{\alpha} \beta \delta \alpha$ ．

## $\lambda a ́ \mu ı \alpha \Rightarrow \lambda \alpha \mu v \rho o ́ c$.

$\lambda \alpha ́ \mu \pi \eta$［f．］＇foam＇，e．g．on the surface of wine，＇phlegm，mucus＇；metaph．＇filth，decay＇， of the underworld（A．Eu．387，Dsc．，Plu．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also $\lambda \alpha ́ \pi \pi \eta ~(H p ., ~ D i p h.) . ~ F u r . ~ 316 ~ a d d u c e s ~ \lambda a \pi \tau \eta ́ c \cdot ~ \lambda a \pi \tau \eta ̀ v ~ ह ̈ \lambda ~ \lambda \varepsilon \gamma o v ~ t o ̀ v ~ \pi a x u ̀ v ~$ à $\varphi p o v^{v}$＇thick foam＇（H．），etc．
－DER $\lambda \alpha(\mu) \pi \dot{\omega} \delta \eta \varsigma$（also－$\pi \pi-$ ）＇covered with foam＇（Hp．，Erot．，Gal．），$\lambda a \mu \pi \eta \rho$ óc＇id．＇ （Hp．apud Gal．）．
－ETYM The connection with $>\lambda a ́ \mu \pi \omega$（see Frisk）does not explain the forms without nasal．These point to a Pre－Greek word．Grošelj Živa Ant． 2 （1952）： 212 connects it with $>\lambda \dot{\varepsilon} \pi \omega$ ．See $>\lambda \dot{\varepsilon} \mu \varphi о$ с．
$\lambda a \mu \pi \eta \dot{\eta} \boldsymbol{\eta}$［f．］＇a covered wagon＇（S．Fr．441，Hell．，com．，LXX；acc．to Polem．Hist．a Tegeatan word，acc．to others Thessalian）．Also ह̈ $\delta \rho \alpha, \theta \rho o ́ v o c ~(P o r p h y r . ~ i n ~ P t o l . ~ 49) . ~$ $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \mathrm{D}$
$\bullet$ VAR Also $\lambda a \pi i ́ v \eta \upharpoonright \dot{\eta}$ ä $\mu \alpha \xi \alpha$＇wagon＇（Su．，Lex．Ambr．ined．137），probably itacistic for ＊$\lambda \alpha \pi$ ńvŋ（Fur．：285）．
－DER $\lambda \alpha \mu \pi \eta$ иוккаi ă $\mu \alpha \xi \alpha$（LXX）．
－ETYM Ending like in $\dot{\alpha} \pi \eta_{\eta} v \eta, \kappa \alpha \pi \alpha \bar{\alpha} v \bar{\alpha}$ ．The word is evidently Pre－Greek，because of the prenasalization and the suffix－ $\mathfrak{\eta} v \eta$ ．
$\lambda a ́ \mu \pi \omega$［v．］＇to lighten，glow＇，act．also＇to illuminate＇（Il．）．$\varangle I E$ ？${ }^{*} l^{2} h_{2} p$－＇glow，light＇$\triangleright$
$\bullet$－VAR Aor．$\lambda \alpha ́ \mu \psi / a l$ ，fut．$\lambda \alpha ́ \mu \psi \omega(I A)$ ，perf． $3 s g$ ．$\lambda \varepsilon ́ \lambda \alpha \mu \pi \varepsilon$ with present mg．（E．），aor． pass．$\lambda a \mu \varphi \theta \tilde{\eta} v a ı$（J．）．

－DER 1．$\lambda a \mu \pi$ ác，－áסoc［f．］＇torch，torch－race＇（IA），also poet．adj．＇lit by torch＇（S．）； $\lambda \alpha \mu \pi \alpha ́ \delta ı o v ~ ' s m a l l ~ t o r c h ' ~(A t t.) ; ~ \lambda \alpha \mu \pi \alpha \delta$－ía（［m．］name of a comet and of the constellation Aldebaran（Chrysipp．），see Scherer 1953：121f．，－ímps＇torch－runner＇ （Pergamon $\mathrm{II}^{1}$ ）；$\lambda \alpha \mu \pi \alpha ́ \delta-\mathrm{toc}$＇ptng．to a torch＇（pap．），－єẼoc ‘id．＇（Delos III ${ }^{1}$ ），see Chantraine 1933：93；－וкóc＇id．＇（sch．）；$\lambda a \mu \pi \alpha \delta \varepsilon \tilde{o} \boldsymbol{v}$＇torch－holder＇（Eleusis IV ${ }^{\text {a }}$ ），cf． $\lambda u \chi v \varepsilon$ Ĩov．Denominatives：a．$\lambda \alpha \mu \pi \alpha \delta i \zeta \omega$［v．］＇to participate in a torch－run or a torch－ procession＇with $\lambda a \mu \pi \alpha \delta I \sigma \tau a i ́ ~[p l] ~ ' p a r t i c i p a n t s ~ i n ~ a ~ t o r c h-.r u n ' ~(D e l p h i ~ I I ~ ª ') ; ~ b . ~$ $\lambda \alpha \mu \pi \alpha \delta \varepsilon v ́ o \mu a l,-\varepsilon v ́ \omega\left[\right.$ v．］＇id．，to treat as a $\lambda a \mu \pi \alpha \varsigma^{\prime}$＇（D．S．，Ph．）with $\lambda \alpha \mu \pi \alpha \delta \varepsilon$ ía＇torch $^{\prime}$ procession＇（Priene III－II ${ }^{a}$ ），2．$\lambda \alpha \mu \pi \tau \eta \eta^{\prime} \rho$ ，$-\eta{ }^{n} \rho o c$［m．］＇lighter，torch，lantern＇（Od．）， with $\lambda \alpha \mu \pi \tau$ ńpı［n．pl．］name of a festival（pap．）．3．$\lambda$ á $\mu \psi / c$［f．］＇lighting＇（LXX，Ph．）， especially in compounds like $\delta$ ó́ $\lambda \alpha \mu y ı s$（Arist．），etc．On $\rightarrow \lambda \alpha \mu \psi \alpha ́ v \eta ~ ‘ c a b b a g e, ~$

Brassica arvensis', see s.v. 4. $\lambda a \mu \pi \eta \delta \dot{\omega} v$, -óvoc [f.] 'lustre, glow' (Epicur., D. S.). 5. $\lambda \alpha \mu \pi v \rho i ́ ¢[f$.$] 'glow-worm' (Arist.), with \lambda \alpha \mu \pi v p i(\omega$ [v.] 'to shine like a glowworm', also 'to illuminate' (Thphr., pap.), perhaps dissimilated from ${ }^{*} \lambda \alpha \mu \pi-\nu \lambda$ iç? 6. $\lambda \alpha \mu \pi \rho o ́ s$ 'shining, gleaming' with $\lambda \alpha \mu \pi \rho o ́ \tau \eta \varsigma, ~ \lambda \alpha \mu \mu \rho u ́ v \omega ~ ' t o ~ i l l u m i n a t e ', ~ m e d . ~ ' t o ~ s h o w ' ~(I A), ~$ with $\lambda \alpha \mu \pi \rho \cup v-\tau n \prime$ (late); as a first member with dissimilation in $\Lambda$ á $\mu \pi о \cup \rho o s, ~ n a m e ~ o f ~$
 below, around' (Hes. Sc., Ph., Plu.). 8. Lengthened verbal forms: $\lambda a \mu \pi \varepsilon \tau \alpha \dot{\alpha} \omega v$ (-ó $\omega v$ ) [ptc.] 'shining' ( $\Lambda$ 104); explanation uncertain, see Schwyzer: 705, Leumann 1950: 181f., Chantraine 1942: 358; $\lambda \alpha \mu \pi \alpha ́ \zeta \omega=\lambda \alpha ́ \mu \pi \omega$ (Man.). 9. Several PNs: $\Lambda a ́ \mu \pi о$, $\Lambda \alpha \mu \pi \varepsilon \tau i ́ \delta \eta \varsigma, \Lambda \alpha \mu \pi \varepsilon \tau i ́ \eta, \Lambda \alpha ́ \mu \pi \iota \tau o \varsigma,-\tau \omega ́, \Lambda \alpha \mu \pi \alpha \delta-i \omega v$, -íккоৎ, $\Lambda \alpha \mu \pi(\tau) \rho \varepsilon v ́ \varsigma ;$ see Bechtel 1917b: 621, Fraenkel 1910: 236, Schwyzer: 337.
-ETYM Both the verbal and the nominal forms derive from the nasal present $\lambda$ á $\mu \pi \omega$. Without a nasal, we find Hitt. lāpp-zi/ lapp- 'to glow, flash'; with a long vowel (from IE ${ }^{l}{ }^{2} h_{2} p$ - or ${ }^{*} l^{l o h}{ }_{2} p-$ ), some Baltic words for 'torch, flame': Lith. lópé, Latv. läpa, OPr. lopis; with short $a$-vowel, but deviating in auslaut, we find OIr. lassaim 'flame', W llachar 'glow', which can go back to ${ }^{*}$ laps-. LIV ${ }^{2}$ reconstructs ${ }^{*} l e h_{2} p$ - 'aufleuchten', but it is doubtful whether this material proves IE origin. Cf. $\bullet \lambda \alpha \mu \mu \alpha \dot{\alpha} \eta \eta$ and $\bullet \lambda o \varphi v i ́ c$. Is it possible to explain $\lambda \alpha \mu \pi \eta \eta \dot{\omega} v$, $\lambda \alpha \mu \pi v$ píc as Greek formations? The nasal present is difficult, for what would be the outcome of $* l h_{2} m p$-?
$\lambda \alpha \mu \nu \rho o ́ c ~[a d j] ~ ' v o r a c i o u s,. ~ a v a r i c i o u s, ~ e a g e r, ~ c o q u e t t i s h ' ~(X ., ~ c o m ., ~ H e l l.) . ~ \& P G(s, v) \triangleright ~$ -DER $\lambda a \mu v p i ́ a ~ ‘ v o l u p t u o u s n e s s, ~ c o q u e t r y ' ~(P l u),. ~ \lambda a \mu v p i ́ c ~[f] ~ ' d e w l a p ’ ~.(s c h . ~ L u c . ~ L e x . ~$
 (Ar.), of a shark (Arist.); in this mg. also $\lambda \alpha ́ \mu v a ̆ ~ o r ~-v \eta ~(O p p.) ; ~(\tau \grave{\alpha}) \lambda a ́ \mu \nu \alpha=\chi \alpha ́ \sigma \mu \alpha \tau \alpha$

 Namenforsch. 1 (1949): 281.
-ETYM For the formation of $\lambda \alpha \mu \nu \rho o ́ \varsigma, ~ c f . ~ \gamma \lambda \alpha \varphi u \rho o ́ \varsigma, ~ \beta \delta \varepsilon \lambda \nu \rho o ́ c, ~ e t c . ~ \lambda a ́ \mu--ı ̆ ̆ ~ h a s ~$ retained -tă, like tótvia (see Chantraine 1933: 98). There seems no basis for the comparison of $\lambda$ auvoós with Lat. lemurēs 'roaming ghosts of those who died at a wrong time, or who died a violent death'.
From $\lambda$ á $\mu \alpha$ was borrowed Lat. lamia [f.] 'vampire'; perhaps also lamium [n.] 'dead nettle', from * $\lambda$ á $\mu$ ov? The form $\lambda \alpha \mu$ ós 'cleft' (sch. Hor. Ep. 1, 13, 10; $\lambda$ á $\mu \mathrm{oc}$ LSJ) does not exist.
The word (note the suffix -vp-) is probably Pre-Greek, and related to $\lambda a \varphi v \sigma^{\sigma} \sigma$ 'to swallow' with interchange $\mu / \varphi$; see Fur.: 225. Perhaps $>\lambda$ aцо́s is also related. Fur.: further connects $\lambda \dot{\alpha} \beta \rho o \varsigma$, which is possible but uncertain.
$\lambda \alpha \mu \psi \alpha ́ v \eta$ [f.] 'kind of cabbage, Brassica arvensis' (Dsc., Gal.; pap.), acc. to Strömberg 1940: 24 because of the gleaming color. $\varangle \mathrm{PG}(\mathrm{V})>$


-ETYM The variants prove Pre-Greek origin (note the different vocalism in $\lambda \varepsilon \psi-$ ), while connection with $>\lambda \alpha \dot{\mu} \mu \pi \omega$ remains doubtful.
$\lambda \boldsymbol{\lambda} \boldsymbol{\theta}$ áv $\boldsymbol{\omega}$ [v.] 'to escape notice, be unknown or unnoted; to make sbd. forget sth.', med. 'to forget' (Il.+ + ). \&IE *leh ${ }^{-}$- 'remain unnoticed or hiddèn'>
 $\lambda \eta ́ \sigma \omega$ (II.), perf. $\lambda \dot{\varepsilon} \lambda \eta \theta a$ (IA), med. $\lambda \dot{\varepsilon} \lambda \alpha \sigma \mu a ı$ (Hom.), $\lambda \dot{\varepsilon} \lambda \eta \sigma \mu a ı$ (Att.), late aor.

-COMP Also with prefix, especially $\dot{\varepsilon} \pi \iota-$



 of the older variant $\lambda a \check{\theta} t-$ in forms like $\lambda \alpha \theta t-k \eta \delta \delta^{\prime} \varsigma$ (X 83), properly "hiding sorrow",
 (Arist.), $\lambda \alpha \dot{\theta} \theta \eta \sigma \iota \varsigma ~(s c h . ~ G e n . ~ A ~ 36) ~ ; ~ 3 . ~ \lambda a ́ \theta o c ~[n] ~ ' f o r g e t f u l n e s s ' ~.(M o G r . ~ f o r ~ * ~ „ \tilde{\eta} \theta o \varsigma, ~$ $\lambda a ̄ \theta o s ~ s u b ~ B.) . ~$
B. From $\lambda \dot{\eta} \theta \varepsilon ı v: 1 . ~ \lambda \dot{\eta} \theta \eta$, Dor. $\lambda \dot{\alpha} \theta a$ 'forgetfulness' (B 33) with $\lambda \eta \theta a i ̃ o c ~ ' f o r g e t f u l ' ~$ (Call., Lyc.), also $\lambda \eta \theta \dot{\eta} \mu \omega v, \lambda \eta \theta \dot{\omega} \delta \eta \varsigma$, $\lambda \dot{\eta} \theta$ เoc (H.). 2. $\lambda \tilde{\alpha} \theta o s$ [n.] = $\lambda \dot{\eta} \theta \eta$ (Theoc.); $\lambda a \theta o \sigma u ́ v a[f] ~ ' i d .$.$' (E. IT 1279, uncertain). 3. \lambda \eta \theta \varepsilon \delta \omega ́ v$, -óvos [f.] 'id.' (AP, APl.) with
 'forgetfulness', from $\dot{\varepsilon} \kappa$-, $\dot{\varepsilon} \pi l-\lambda \tilde{\eta} \theta \varepsilon ı v$; from the simplex further $\lambda \tilde{\eta} \sigma-\tau \iota c$ 'id.' (S., E.), which is typologically older. 5. $\lambda \dot{\eta} \sigma-\mu \omega \nu$ 'forgetting, forgetful' (Them.) with

 MoGr.); details in Georgacas Glotta 6 (1958): 167f. (not always correct).
C. As a first member in verbal governing compounds: 1. $\lambda \eta \sigma i$ í $\mu \beta \rho о \tau о \varsigma$ 'taking men by surprise, deceiver' (h. Merc.); 2. $\lambda \bar{\alpha} \theta i ́-$ rovoc 'forgetting (or: making forget) sorrows' (S.), cross with $\lambda \bar{\alpha} \theta$--; 3. $\lambda \bar{\alpha} \theta-\alpha{ }^{\alpha} v \varepsilon \mu \circ \varsigma$ 'escaping the wind' (Simon.).

-ETYM At the base of the Greek system stands the present $\lambda \dot{\eta} \theta \omega$, $\lambda \bar{\alpha} \theta \omega$. Beside this are found, from the earliest sources on, the thematic zero grade aorists $\lambda$ ă $\theta \varepsilon i ̃ v a n d$
 derivatives, especially the couple $\lambda \dot{\alpha} \theta \rho \bar{\alpha}: \lambda \alpha \theta_{l}$ - (Beckwith $K Z_{112}$ (1999): 78-85 argues that the reduplicated thematic aorist of the type $\lambda \dot{\varepsilon} \lambda \alpha \theta o v$ is a Greek creation).
The nasal present $\lambda \alpha v \theta \alpha \dot{v} \omega \omega$ (beside $\lambda \dot{\eta} \theta \omega$, which is better attested in Hom.) is perhaps an innovation after $\mu \alpha \theta \varepsilon i ̃ v$ : $\mu \alpha v \theta \alpha ́ v \omega$. Though parallels ( $\pi v ́ \theta \omega$ : múoc, $\beta \rho i ́ \theta \omega$ : $\beta$ piapóc) are not very strong, the $-\theta$ - must be a presentic element in $\lambda \dot{\eta} \theta \omega$. A form without dental enlargement indeed seems to be found in $\lambda$ ñто $\dot{\varepsilon} \pi \varepsilon \lambda \alpha$ á $\theta \varepsilon \tau о$, beside
 denominative from $*$ lato- 'hidden'.
The combination with ToB lät- 'to go out, emerge' is wrong, both formally and semantically (see Adams 1999 s.v.), while the comparison with OCS lajati ' $\dot{v} v \delta \rho \varepsilon$ v́sıv, to ambush, lie in wait for' and OCz. lákati 'id.' is now once again defended, e.g. by $\mathrm{LIV}^{2}$ s.v. 3. ${ }^{*} l e h_{2}{ }^{-}\left(\right.$see also $\left.{ }^{*} l e h_{2} d^{h}-\right)$ and Derksen 2008. The words - $\lambda$ ai $\theta a \rho \gamma o c$ and $-\lambda \dot{\eta} \theta a \rho \gamma o c$ are Pre-Greek.
$\lambda \dot{a} \xi$ [adv.] ‘with the heel or foot' (II.). $\varangle P \mathrm{PG}$ ? $\triangleright$
－VAR Also（very rare）subst．（secondary back－formation）＝$\lambda$ áктıб ${ }^{2}$（H．），＇sole of the foot＇（sch．A．R．2，106），see Thierfelder Sächs．Abh．43：2： $42^{3}$ ．
－COMP As a first member in $\lambda \alpha \kappa-\pi \alpha \tau \varepsilon ́ \omega$＇to tread（with the foot），trample underfoot＇

－DER $\lambda \dot{\alpha} \gamma-\delta \eta v=\lambda \dot{\alpha} \xi$（S．Fr．683，3）．Denominative verbs：1．$\lambda \alpha \kappa t i \zeta \omega$［v．］＇to kick with the foot or the hoof（Od．），also with prefix，e．g．$\dot{\alpha} v \tau t-, \dot{\varepsilon} \kappa$－；rather after the verbs in －тí $\omega$ than from ${ }^{*} \lambda \alpha \kappa \tau \iota$ ，as per Schwyzer：620；thence $\lambda \dot{\alpha} \kappa \tau \iota \sigma \mu \alpha$（А．，S．），$\lambda \dot{\alpha} к \tau \mu \mu$ （pap．，H．）；（غ̇к－）入aктıбнós（H．）＇treading，pushing＇；－เбтท́s＇who kicks with the foot＇

 ＇pounder＇（Call．，Nic．），back－formation from 入акtíఢ $\omega$（see Schwyzer：270）？ －ETYM Formed like $\pi u ́ \xi, \gamma v u ́ \xi$ ，ò óá, etc．，but without a certain explanation．The connection with Lat．calx＇heel＇is semantically adequate，but even assuming dissimilation from ${ }^{\star} \kappa \lambda \dot{\alpha} \xi$ ，formal problems remain．Within Greek，the gloss $\lambda \eta \kappa \alpha \bar{v}$ ．
 $\lambda \alpha \kappa \tilde{\eta} \sigma a \cdot-\pi \alpha \tau \alpha ́ \xi \alpha a 1$＇strike，beat，knock，etc．＇（H．）and several expressions for＇limbs＇， like Lat．lacertus＇upper arm＇．Semantically，none is very convincing．Since a good IE etymology is lacking，we may ask whether the word is Pre－Greek．See on $>$ ódá̧．

入oós［m．］＇the common）folk，crowd，the military，tribe＇（Il．，Dor．，Hell．），in the NT especially＇the Jewish people＇，plur．＇the military，servants，subjects，serfs＇，also＇laity＇ （LXX）；sing．＇follower＇（Hecat． 23 J ．）；elaborate discussion of use and spread by Björck 1950：318ff．\＆IE？＊leh ${ }_{2}$－uo－＇band of people＇，PG？ －VAR Ion．$\lambda$ Øŋ́c（rare），IA $\lambda \varepsilon \omega ́ \varsigma ~(a r c h a i c ~ a n d ~ r a r e) . ~$
－DIAL Myc．ra－wa－ke－ta／lāw－āgetās／，cf．Chantraine 1956a：88¹．
－COMP Many old compounds：$\Lambda a f o-\pi$ tó $\lambda \varepsilon \mu \circ \varsigma$ ，Fıó－$\lambda$ afoc（Cor．），$\lambda a \gamma \varepsilon ́ t a c ~[m]$. ＇leader of the people＇（Pi．）from $\lambda \bar{\alpha} F-\bar{\alpha} \gamma \varepsilon \tau \bar{\alpha} \varsigma$（see Myc．above），$\Lambda \bar{\alpha} \dot{\varepsilon} \rho \tau \eta \varsigma, \lambda a o-\sigma \sigma o ́ o \varsigma ~$ ＇urging the men＇（Hom．），from $\rightarrow \sigma \varepsilon \dot{\omega} \omega$ ，$\lambda$ ao－，$\lambda \varepsilon \omega$－५ópoc＇carrying the people， public＇，of streets，as a subst．＇road＇（Il．），Mعvé ${ }^{\text {aoc（Il．），}-\lambda \varepsilon \omega \varsigma ~ A t t . ~(c f . ~ B j o ̈ r c k ~ 1950: ~}$ 104ff．），etc．
－DER Few derivatives（in part due to the synonym $\delta \tilde{\eta} \mu \circ \rho$ ，in part to homonymous forms of $\lambda \bar{a} \alpha \varsigma ~ ‘ s t o n e '): ~ 1 . ~ \lambda \alpha і ̈ к o ́ s ~ ' o f ~ t h e ~ p e o p l e, ~ c o m m o n ' ~(H e l l.) . ~ 2 . ~ \lambda a \omega ́ \delta \eta \varsigma ~ ' p o p u l a r ' ~$ （Ph．，Plu．）．3．$\Lambda$ йítoc PN（Il．），$\lambda$ йítov［n．］（on the very rare suffix－ito－Schwyzer： 504），＇town hall＇among the Achaeans（Hdt．，Plu．）with the IA form for 入áïtov．tò $\dot{a} \rho \chi \varepsilon \tilde{\varepsilon} 0 v$＇town hall＇，$\lambda \alpha i ̈ \tau \omega v \cdot \tau \tilde{\omega} v \delta \eta \mu \circ \sigma i \omega v \tau$ tó $\pi \omega v$＇place of public affairs＇（H．）；other
入aıєtóv＇townhall＇（Su．）．$\lambda \varepsilon \iota t o ́ v \cdot \beta \lambda a ́ \sigma \varphi \eta \mu o v$（H．）．Fur．： $238^{45}$ objects that－ıтo－is a Pre－Greek suffix（cf．ibid．163，187）．Derivation $\lambda \eta \iota \tau \iota a i \cdot \eta j \gamma \varepsilon \mu \circ v i ́ a ı, \sigma \tau \rho a \tau ı a i ́ l e a d e r s ' ~$ （H．）．
As an adjectival first member in $\lambda \eta$ १тoupy $\varepsilon \boldsymbol{\varepsilon} \omega$（ $\lambda \varepsilon \varepsilon \tau-)$［v．］＇to fulfill a public office on private means，provide a（public or ecclesiastical）service＇，with $\lambda$ п！Toupp－ía（ $\lambda \varepsilon \tau \tau-)$

 $\rightarrow \lambda \varepsilon i \tau \omega \rho$ ．
－ETYM Like the Gm．word for＇people＇（OHG liut，OE lēod），$\lambda \bar{\alpha}(F)$ ós was originally a collective；from this form，the plural $\lambda \bar{\alpha}(F)$ oi arose（just like liuti，lēode），from which the sing．$\lambda$ nós＇follower＇was built，like liut＇man＇．
Most often connected with Hitt．lähh－＇campaign＇and OIr．láech＇warrior＇．On入ńıtov，etc．，see Gschnitzer Glotta 55 （1977）：190－207．Gschnitzer assumes that the writings $\eta$ and $\varepsilon$ instead of $\alpha$ show that the form came from the IA area．For the etymology，he follows Heubeck and assumes that $\lambda \eta-1-$ to－is a compound＇von den Leuten betreten＇，i．e．＇publicus＇．This interpretation is not convincing，as the PN $\Lambda$ и́ıtos（Il．）cannot be explained in this way．The form $\lambda$ aós is rather Pre－Greek，and has a Pre－Greek suffix－$-\tau(0)-$ ，which was recognized as such by Fur．：163，238，303f．，
 The word $\lambda \varepsilon$ ía＇booty＇is not related．$^{\prime}$
$\lambda \dot{\alpha} \pi \boldsymbol{\alpha} \theta \mathrm{ov} \mathbf{1}$［n．］＇monk＇s rhubarb，Rumex acetosa＇（Epich．，Thphr．）．$\varangle \mathrm{PG}(\mathrm{s}) \downarrow$ $\bullet$ Var Also－oc［m．，f．］；$-\eta$［f．］．

$\bullet$ ETYM Because of the formation（cf．äv $\eta$ $\theta$ ov），foreign origin is suspected．The gloss as $\beta о \tau \alpha ́ v \eta ~ \kappa \varepsilon v \omega \tau \kappa \kappa \eta$＇purgative plant＇（sch．Theoc．），with $\lambda \alpha ́ \pi \alpha \theta \alpha$［pl．］＇faeces＇（sch． Gen．E 166），recalls $\lambda \alpha \pi \alpha ́ \sigma \sigma \omega$ ．
$\lambda \boldsymbol{\alpha} \pi \alpha \theta$ os 2 ［m．］＇pitfall for wild animals＇（Democr．122，plur．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$ －Var Also－ov［n．］（H．，Phot．，Suid．）．

$\lambda a \pi \alpha \rho o ́ s ~[a d j] ~ ' w e a k,. ~ s l a c k, ~ h o l l o w ' ~(H p ., ~ A r i s t.) . ~ \& P G ? \triangleright ~$
 （II．）．
Further $\lambda \alpha \pi \alpha ́ \sigma \sigma \omega,-\tau \tau \omega(-\zeta \omega$ Ath．，H．）［v．］＇to weaken，hollow out，empty＇（Hp．），also ＇destroy＇（A．），aor．$\lambda \alpha \pi \alpha \dot{\xi} \alpha a$ ，fut．$\lambda \alpha \pi \dot{\alpha} \xi \omega$ ；thence $\lambda \alpha \dot{\alpha} \pi \alpha \xi ६ \varsigma$＇evacuation＇（Arist．，medic．）， $\lambda a \pi \alpha ү \mu \tilde{\nu} \cdot \dot{\varepsilon} \kappa \kappa \varepsilon v \omega ́ \sigma \varepsilon \omega v$＇emptying＇（H．），入ađактเкóc ‘evacuating＇（medic．）．On －$\lambda \dot{\alpha} \pi \alpha \theta o v$＇pitfall＇，see s．v．
－ETYM For the formation of $\lambda \alpha \pi \alpha \rho o ́ c, ~ c f . ~ \lambda a \gamma a \rho o ́ c, ~ \chi a \lambda \alpha \rho o ́ c, ~ \pi \lambda \alpha-\delta \alpha \rho o ́ c, ~ e t c ., ~ a l l ~ w i t h ~$ similar meaning（Chantraine 1933：227）．A basic primary verb may have been

It is usually assumed that $\lambda \alpha \pi \alpha ́ \sigma \sigma \omega,-\tau \tau \omega$ is an extension of this，perhaps after $\mu \alpha \lambda \alpha ́ \tau \tau \omega$（cf．$\lambda \alpha \pi \alpha ́ \tau \tau \omega v \cdot \mu \alpha \lambda \alpha ́ \tau \tau \omega v, \lambda \alpha \gamma a \rho o ̀ v \pi o t \omega \tilde{v} \mathrm{H}$.$) ．The meaning＇to hollow out＇$ arose in the medical language from＇to weaken＇，referring to the stomach and the intestines．
In the sense＇to destroy＇，$\lambda \alpha \pi \alpha ́ \xi \varepsilon \varepsilon v,-\xi \alpha \iota$ agrees with $\dot{\alpha} \lambda \alpha \pi \alpha ́ \zeta \omega$ ，the relation of which to $\lambda a \pi \alpha ́ \sigma \sigma \omega,-\zeta \omega$ has not been explained before，but the $\dot{\alpha}$－could well be the Pre－Greek prothetic vowel（see on $>\dot{\alpha} \lambda \alpha \pi \alpha ́ \zeta \omega)$ ．Cf．Fur．： 350 and 371，who also combines forms with $\lambda \varepsilon \pi \alpha$－．
$\lambda \dot{\alpha} \pi \eta$＇foam＇．$\Rightarrow \lambda \dot{\alpha} \mu \pi \eta$ ．
$\lambda a \pi i \zeta \omega$［v．］＇to boast，swagger＇（S．Fr．1062，Cic．Att．9，13，4，AB，Phot．，H．）．$\varangle \mathrm{PG}$ ？（O）$>$
 （Phot．，H．）．
－ETYM Compared with Skt．lápati＇to chatter＇and the Slavic group of Ru．lepetát＇＇to stammer＇，etc．（Pok． 677 f ．）．However，a root of the shape $\lambda a \pi$－is rather Pre－Greek than cognate with Sanskrit．
$\lambda \alpha ́ \pi \tau \omega[\mathrm{v}$ ．］＇to lap with the tongue，drink greedily，gulp down＇，especially of dogs，etc． （Arist．）．$\varangle \mathrm{PG}$ ？，ONOM»
－Var Fut．$\lambda \alpha ́ \psi / \omega$（II 16ı，Ar．），－ouaı（Ar．），aor．$\lambda \alpha ́ \psi a ı, ~-a \sigma \theta a ı ~(A r ., ~ P h e r e c r ., ~ L X X), ~$ perf．入é入ă $\varphi$ a（Ar．Fr．598）．
－COMP Also with $\dot{\alpha} \pi 0^{-}$，ह̇к－，$\pi \varepsilon \rho 1-$ ．
－DER $\lambda$ ámtac．tov̀c pọoũvtac＇gulping down＇（H．）；also supposed in $\lambda \alpha \tau \tau \alpha \mu v i ̃ a-~$ IIo入up＜p＞ウ́vioı（H．）by Latte Glotta 34 （1955）：197，who reads $\lambda \alpha ́ \tau \tau \alpha \ll \gg$（Cret．for $\lambda \alpha ́ \pi \tau a c) \cdot \mu \nu i ̃ a ~ ' f l y$＇；further $\lambda a ́ \psi ı c ~ ' g u l p i n g ~ d o w n ' ~(A r i s t) . ~ .$.
－ETYM An onomatopoeic word．In other IE languages，we find Alb．lap＇id．＇，of dogs， cats，Ru．lópat＇＇to devour＇，Lith．lapènti＇to absorb greedily＇（of swines），OE lapian， MHG leffen＇to gulp down＇，MoHG lappen，MoFr．laper＇id．＇．Since $\lambda$ át兀 $\omega$ ，入é ${ }^{2}$ apa may be secondary to $\lambda$ á $\psi \omega$ ，$\lambda \alpha ́ \psi \alpha a$ ，Schulze $K Z 52$（1924）： 105 （ $=K l$ ．Schr．372）refers to BSl．synonyms with $k$ ，like Lith．làkti，Ru．lokát＇$\lambda$ á $\pi \tau \varepsilon ı v$＇，to which $\lambda \alpha ́ \psi \omega$ ，$\lambda$ á $\psi a ı$ （if with IE ${ }^{*} k^{w}$ ）may correspond．However，as PIE had no ${ }^{*} a$ ，the word is rather Pre－ Greek．See $>\lambda \alpha \varphi u ́ \sigma \sigma \omega$ ．
入áp反oc［m．］＇salted meat＇（pap．IVP）．\＆LW Lat．＞
－COMP $\lambda \alpha \rho \delta \eta \gamma$ о́c ‘supplier of $\lambda$ ．＇（Abydos V－VIP）．
－ETYM From Lat．lardum＇id．＇；gender after tápıxoc［m．，n．］？See $>\lambda \bar{a} \rho i ̄ v o ́ c . ~$

－DER $\lambda \alpha \rho$ lvev́ouat＇be fattened＇（Sophr．）．
 recalls Lat．lâridum＞lardum（see on $>\lambda$ áp $\delta$ oc）＇bacon，salted meat＇．

 $\lambda \varepsilon<u>\kappa \varepsilon ́ \alpha \varsigma, \eta \eta \mu \varepsilon ́ \gamma a v$（H．）．
－ETYM Both the long $\bar{\alpha}$ and the meaning refute the connection with $\lambda$ ápoc＇sea－gull＇ （as per Strömberg 1943：120）．
入а́ркос［m．］＇charcoal－basket＇（Ar．）．\＆？$\downarrow$
－СОМР $\lambda \alpha \rho к-\alpha \gamma \omega ү$ о́（E．Fr．283），$\lambda а р к о-\varphi о р \varepsilon ́ \omega ~(D . ~ C) . ~.$.
－DER $\lambda$ apkíov（Poll．）and－íסıov（Ar．）．
－ETYM Because of vapkíov• áokóv＇bag，wineskin＇（H．），it has been derived from
${ }^{*}$ vápкos by influence of $>\lambda$ ápva̧．Doubtful．On vapкiov，cf．$\rightarrow$ vá $\rho \kappa \eta$ ．Fur．： $305^{46}$ compares váкос＇＇fleece＇，which is semantically far－fetched．

－сОмр $\lambda$ арvaкоф $\theta$ ópoc＇killing in a $\lambda$ ．＇（Lyc．）．
－DER $\lambda a \rho v a ́ k i o v ~(S m) .$.
－ETYM The suffix is seen in other instrument names，like $\pi i v \alpha \xi$ ，ка́ $\alpha \xi$ ，к $\lambda i \mu \alpha \xi$ ， $\delta i \varphi \rho a \xi$ ．Note the gloss vápva乡．кı $\beta \omega$ tóc＇id．＇（H．）with dissimilation．There is no etymology and the suffix is typically Pre－Greek．This means that the word itself is probably Pre－Greek．Nehring Glotta 14 （1925）： 185 points to $\Lambda$ ápvaoooc，which is an old name of the IIápvaסoos acc．to $E M 655,5$ et al．
入ápos［m．］name of a rapacious sea－bird，perhaps＇sea－gull＇（Thompson 1895 s．v．）， often metaph．of demagogues（ $\varepsilon 51$, Ar．，Arist．）．$\varangle$ ONOM？$\triangleright$
 （H．）．
－ETYM Often considered to be onomatopoeic，e．g．by Pok．650．Cf．Arm．lor＇quail＇， with a different vocalism．Perhaps the same word as $\downarrow \lambda \bar{a} \rho o ́ s . ~ S e e ~>\eta \tilde{\eta} \rho o \varsigma . ~$
$\lambda \bar{a} \rho o ́ \varsigma ~[a d j] ~ ‘ d e l i c i o u s,. ~ s w e e t, ~ f i n e ’ ~(I l.) . ~ \varangle ? ~ ¢ ~>~$
－ETYM Blanc Glotta 76 （1998）：162－167，connects this word and $\bullet \lambda a \rho$ vóc with $\rightarrow \dot{\alpha} \pi o \lambda a u ́ \omega$＇to enjoy，have the benefit of．$\Lambda \bar{\alpha} \rho o ́ c ~ m e a n s ~ ' i n v i g o r a t i n g, ~ r e i n f o r c i n g ' . ~$ The superlative $\lambda$ apótatos shows that the word was contracted from ${ }^{*} \lambda \alpha \alpha^{2} \rho o \varsigma$ or ${ }^{*} \lambda \alpha \neq \varepsilon \rho o s$（the first syllable can be replaced by two short syllables everywhere；

The root is given by Pok． 665 as＊lāu－，but cognates are unclear：Slavic lovz ＇dexterous＇is hardly cognate on account of the meaning，while W llawen＇merry＇ points to ${ }^{*} l a u$－，which itself points to a non－IE word rather than to $* h_{2} e u$－．
$\lambda \dot{\alpha} \rho v \gamma \xi,-v \gamma \gamma \mathbf{o}$［m．］＇upper part of the windpipe＇（Hp．，com．，Arist．，Gal．）．＂$\langle\mathrm{PG}(\mathrm{S}, \mathrm{V})>$ －DER Diminutive $\lambda$ apú $\gamma$ ץıov（Gal．），－ıќ́＇rapacious＇（Pherecr．）and a few denominatives：1．$\lambda \alpha \rho v \gamma \gamma-i \zeta \omega$［v．］＇to cry loudly＇（Ar．，D．）； 2 －ıó $\omega$＇id．＇（AP）； 3.
 （Stud．itfilcl． 1,$95 ; 3,496$ ）．Backformation $\lambda \alpha \rho v \gamma \gamma$ óc $-\mu \alpha \tau \alpha \iota \lambda$ ó $\gamma o s$ s＇talking idle＇（H．）． －ETYM The suggestion of a cross between pápuy $\xi$ and $\lambda a \mu \not \mu o ́ c$ ，which have earlier attestations，is found in Strömberg 1944：59ff．，who discusses the meaning． Nevertheless，such crosses should not be posited at random．
Formerly connected with Lat．lurco（ $r$ ）＇to devour，carouse＇，MHG slurc＇throat＇（Pok 965f．）．Frisk concludes，in accordance with Güntert 1914：119：＂If this analysis is correct，then $\lambda \alpha \dot{\alpha} \rho \gamma \bar{\xi}$ must have been reshaped after $\varphi \alpha{ }^{\rho} \rho \cup \gamma \xi$ in any case．＂However， in addition to the suffix－v $\gamma \gamma-$ ，the by－form $\lambda$ dápupoc［gen．］（ $E M 788,37$ ）confirms Pre－Greek origin（secondary origin is far from convincing；cf．DELG）．

入áбava［n．pl．］＇tripod or stand of a pot＇，usually＇nightstool＇（Hp．，com．）．$\varangle \mathrm{PG}$ ？$>$ －VAR Rarely sing．－ov．

－DER $\lambda a \sigma \alpha v i ́ t \eta \varsigma ~ \delta i ́ \varphi \rho o c ~(p a p),. ~ m g . ~ u n c l e a r ; ~ \lambda a ́ \alpha v a \cdot ~ غ ̇ \pi i \sigma \tau \alpha \tau o v ~ ‘ s u p p o r t, ~ s t a n d ' ~(H) . ~.$.
－ETYM Instrument name in－avov（Chantraine 1933：199），but otherwise obscure．
Borrowed as Lat．lasanum．On $\lambda \alpha ́ \sigma \alpha \cdot \tau \rho a ́ \pi \varepsilon \zeta \alpha ~ \pi \lambda \eta \rho \varepsilon \sigma \tau \alpha ́ \tau \eta ~ ' o v e r f u l l ~ t a b l e ' ~(H),. ~ s e e ~$
－$\lambda$ á $\sigma$ oç．Perhaps Pre－Greek．
$\lambda a ́ \sigma \alpha \rho o v ~[n] ~ ' o. ̀ \pi o ̀ ̧ ~ \sigma i \lambda \varphi i ́ o u, ~ a s a f o e t i d a ’ ~(A e ̈ t ., ~ A l e x . ~ T r a l l ., ~ H.) . ~ \varangle P G ? \triangleright ~$
－var Also－ap．
－DER－ápıov（Aët．）．
－ETYM Unexplained foreign word．Cf．André 1961：208f．Probably Pre－Greek．
$\lambda a ́ \sigma \theta 1$ ］［f．］＇insult，mockery＇（Hdt．6，67，AP 7，345，H．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－DER Cf．the glosses，all from H．：$\lambda$ á $\sigma \theta \omega$ and $\lambda a \sigma a ́ \sigma \theta \omega \cdot \chi \lambda \varepsilon v a \zeta \varepsilon ́ \tau \omega$＇scoff；$\lambda \alpha ́ \sigma \theta a 1-$ $\pi \alpha i ́ ̧ \varepsilon ı v ~ ' t o ~ j o k e ', ~ o ̀ \lambda ı \gamma \omega \rho \varepsilon i ̃ v ~ ' n e g l e c t ', ~ \lambda o ı \delta o \rho \varepsilon i v ~ ' r e v i l e ' ; ~ \lambda a ́ \sigma \theta \omega v . ~ к а к о \lambda о ү \omega ̃ v ~$
入абӨаíveıv－како入оүعі̃v（Н．）．
－ETYM Connection as $\lambda \dot{\alpha} \sigma-\theta \eta$ with a root＊las－as in Lat．las－civus＇wanton，luxuriant， lascivious＇，Skt．lā－las－a－＇greedy＇is semantically inadequate．Perhaps Pre－Greek？
$\lambda$ áđoos［adj．］＇shaggy，woolly，overgrown with＇（Il．）．«？$\downarrow$
－COMP Compounds like $\lambda a \sigma I-\alpha u ́ \chi \eta v$＇with a hairy neck＇（h．Merc．）．
－DER $\lambda \alpha \sigma \iota \omega ́ v,-\tilde{\omega} v o c ~[m] ~ ' t h i c k e t ' ~.(N i c),. ~ a l s o ~ a s ~ a ~ T N ; ~ \lambda a \sigma ı \tilde{\omega t ı c, ~ e p i t h e t ~ o f ~ u ̈ \lambda \eta ~(E p i c . ~}$ Alex．Adesp．），cf．$\delta \varepsilon v \delta \rho \tilde{\tau} \tau \mathrm{c}$（（E．），etc．
－ETYM If it is from ${ }^{*}$ F $\lambda \alpha \tau-10 \varsigma$ ，$\lambda \dot{\alpha} \sigma$ oc can be connected with words for hairy things，as in OIr．folt＇hair＇＜IE＊uolto－，OPr．wolti＇ear（of corn）＇，Lith．váltis＇bunch of oats＇， Ru．vólot＇＇fiber，ear；panicle＇，SCr．vlât＇ear＇＜IE＊uolti－；acc．to Solmsen KZ 42 （1909）： $214^{4}$ ，the Gm．group of MoHG Wald＇forest＇＜IE＊uóltu－belongs here as well． If from＊ultio－＜IE＊ult－io－，入áolos would differ from the words mentioned in root ablaut．Speculations by Blanc RPh． 73 （1999）．See $\downarrow \lambda$ á $\chi v \eta$ ．
$\lambda a ́ \sigma \kappa \omega$［v．］＇to ring，crack＇（only for $\lambda$ ăк $\kappa i ̃$ ），＇to splash＇（ $-\lambda \eta \kappa \varepsilon ́ \omega$ ），＇to bang＇（ $\lambda \bar{\alpha} \kappa \varepsilon ́ \omega)$ ），＇to shout，scream，speak loudly＇（A．，E．，Ar．）；for the mg．see Björck 1950：28off．\＆？$\downarrow$
 $\lambda \eta \kappa \varepsilon \dot{\varepsilon} \omega(\theta 379)$ ）（ $\delta 1 \alpha-) \lambda \bar{\alpha} \kappa \varepsilon \varepsilon \omega$（Ar．Nu．410，Theoc．，Act．Ap．1，18），$\lambda$ ăкá $\zeta \omega$（A．），also
 $\lambda a ̆ \kappa \eta ̃ \sigma \alpha ı ~(A r . ~ P a x ~ 382), ~-\lambda a ̃ к \tilde{̃ \sigma a ı ~(A r . ~ N u . ~ 410), ~ f u t . ~ \lambda а к \eta ́ \sigma o \mu a ı ~(A r . ~ P a x ~ 381, ~ 384), ~}$ perf．$\lambda \varepsilon ́ \lambda \eta \kappa \alpha$（X 141），$\lambda \dot{\lambda} \lambda \bar{\alpha} \kappa \alpha$（A．［lyr．］，E．，Ar．）．
 عiкаĩov（H．），$\lambda \alpha \kappa \varepsilon ́ \rho \cup \zeta a ~ ' s c r e a m i n g ', ~ o f ~ к о р ஸ ́ v \eta ~(H e s),. ~ a l s o ~ к u ́ \omega v ; ~ s e c o n d a r i l y ~-\zeta о \varsigma ~$ （Schwyzer：473， $472^{3}$ ）；thence $\lambda \alpha \kappa \varepsilon \rho u ́ \zeta \omega$ ，－ouaı（EM，H．，Phot．，Suid．），but see on $\lambda \alpha ү \kappa u ́ \zeta \varepsilon \sigma \theta a l ; ~ \lambda \alpha \kappa \varepsilon ́ t a ̄ ¢ ~(\lambda a ̄ k-?) ~ ' k i n d ~ o f ~ c i c a d a ' ~(A e l . ; ~ c f . ~ G i l ~ E m e r i t a ~ 25 ~(1957): ~ 318) ; ~$
 land of Cos（Fraenkel Nom．ag．1：162）；$\Lambda \eta \kappa \eta$ ๆ́ $\rho$［f．］name of a goddess（Lyc．1391） belongs here too，acc．to Schwyzer RhM 75 （1926）： 448 （codd．$\Lambda \eta \kappa \tau \eta \rho-$ ）；$\lambda \eta \kappa \eta \tau \eta \eta^{\prime}$ ＇cryer＇and $\lambda \bar{a} \kappa \varepsilon \delta o ́ v \varepsilon c ~[f . p l] ~ ' s h o u t i n g ' ~.(T i m o) . ~$
－ETYM The system was created starting from the pair $\lambda$ ăк $\varepsilon i ̃$ ：$\lambda \varepsilon ́ \lambda \bar{\alpha} \kappa \alpha,-\eta \kappa \alpha$（cf．
 $\lambda \varepsilon \lambda a ̆ \kappa \varepsilon ́ \sigma \theta a l ; ~ f r o m ~ \lambda \varepsilon ́ \lambda \alpha \bar{\alpha} \kappa \alpha,-\eta \kappa \alpha: \lambda \bar{\alpha} \kappa \varepsilon ́ \omega, \lambda \eta \kappa \varepsilon ́ \omega, \lambda \bar{\alpha} \kappa \eta ̃ \sigma \alpha u$ ，as well as perhaps $>\lambda \alpha ́ \omega$ ． The form $\lambda \alpha \kappa \eta \dot{\sigma} \sigma \mu a \iota$ admits both interpretations，as the quantity is uncertain． No etymology．
$\lambda a ́ \sigma \tau a l[f$.$] ． \pi$ ópval＇whores＇（H．）．$\varangle \mathrm{PG}(\mathrm{O})>$
 （Men．）．Shortened form $\lambda \alpha \dot{\sigma} \sigma \tau \rho \mid \varsigma(E M 159,30)$.
－ETYM $\lambda$ áotaupos was hardly formed after кと́vtaupoc（as per Frisk），in spite of the
 $\lambda \varepsilon \sigma \iota t o ́ c \cdot \pi o ́ \rho v ı$ ．The element $\lambda a \sigma-/ \lambda a \sigma \iota-/ \lambda \varepsilon \sigma \iota-$ is clearly Pre－Greek，and probably represents ${ }^{*} l a t{ }^{\psi}$－or ${ }^{*} l a s^{\nu}$ ．Therefore，it is unrelated to $>\lambda_{1} \lambda \alpha i o \mu a l$.
$\lambda \boldsymbol{\alpha} \tau \boldsymbol{\sigma} \xi_{1,-\alpha \gamma \mathbf{o s}}$［f．］＇drop of wine，dregs of wine（also in the game of kottabos）＇（Alc．， com．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－VAR Mostly plur．－$\alpha \gamma \varepsilon \varsigma$ ，sing．also－$\alpha \boldsymbol{\gamma} \eta$ ．
－DER $\lambda \alpha \tau \alpha \gamma \varepsilon ́ \omega$（Luc．Lex．3），$\lambda \alpha \tau \alpha ́ \sigma \sigma \omega \omega$（Dor．vase－inscr．）［v．］＇to throw away the dregs （ $=\lambda \alpha \alpha^{\tau} \alpha \gamma \varepsilon \varsigma$ ）＇，$\lambda \alpha \tau \alpha \gamma \varepsilon$ iov＇vase into which the $\lambda . s$ fall＇（Suid．）．
－ETYM Borrowed as Lat．latex，－icis＇fluidity＇，and reshaped after other nouns in－ex． The－$\sigma \sigma-$ in $\lambda a \tau \alpha ́ \sigma \sigma \omega$ may be analogical and does not necessarily point to a variation $\gamma: \kappa$（Schwyzer 496）．Still，the word is probably Pre－Greek，in view of the suffix $-\alpha \gamma-$ and the semantic field（viticulture）．
$\lambda \dot{\boldsymbol{\alpha}} \boldsymbol{\alpha} \boldsymbol{\xi}_{2,},-\alpha \boldsymbol{\gamma} \mathbf{o c}$［f．］name of a quadruped that lives in the water，perhaps＇beaver＇（Arist． HA）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－ETYM Unexplained．Perhaps somehow connected with $\lambda \alpha ́ \tau \alpha \xi$ 1？Cf．Keller 1909： 186. Like its homonym，this word is probably Pre－Greek．
$\lambda \boldsymbol{\alpha} \tau \mu \varepsilon v \varepsilon \varepsilon^{\alpha}$［f．］• $\delta o u \lambda \varepsilon$ é $^{\alpha}$＇slavery＇（H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Contamination of à $\tau \mu \varepsilon v_{i ́ a}$ and $\lambda$ a $\tau \rho \varepsilon \varepsilon^{\prime} \alpha$ has been assumed，e．g．in Fraenkel Glotta 32 （1953）：24．Such proposed cross－forms are doubtful．Fur．： 392 points to other instances of variation $\lambda$－／zero；therefore，the word is most probably Pre－ Greek．


 （H．）；$\lambda \alpha \tau \rho \alpha \beta i \ell \varepsilon ı v \cdot \varepsilon ̇ \sigma \pi о u \delta a \sigma \mu \varepsilon ́ v \omega \varsigma$ каì $\dot{\alpha} \sigma \tilde{\prime} \mu \omega \varsigma$ с $\lambda \alpha \lambda \varepsilon i v$＇to talk hastily and［therefore］
 blushing＇（H．）．Also 入átpa $\psi$ • v́єtóc＇rain，shower＇（H．），cf．入aĩ入a with similar mg． －ETYM Fur．： 199 proposes to connect the following as well：$\lambda \alpha \tau \rho \alpha ́ \zeta \varepsilon ı v \cdot ~ \beta a \rho \beta a \rho i \zeta \varepsilon ı v ~ ' t o ~$ speak incomprehensibly＇（H．），$\lambda \alpha \theta \rho o u ̃ v . ~ \beta \lambda \alpha ́ \pi \tau \varepsilon ı v ~ ' t o ~ h i n d e r, ~ d a m a g e ' ~(H),$. $\lambda \alpha \iota \theta \alpha \rho \cup \zeta \varepsilon ı v \cdot \lambda \alpha \mu \nu \rho \tilde{\omega} \sigma \alpha \iota, \delta ı \alpha \pi \rho \alpha ́ \xi \alpha \sigma \theta a l$＇to be wanton or gluttonous，get something done（by seduction？）＇（H．），and $\lambda \alpha 1 \theta$ upá $\zeta \omega$ ．These attempts are uncertain．However， the forms with $\lambda \alpha \tau \rho \alpha \beta / \pi$－are clearly Pre－Greek，because of the interchange they display．

 hired servant or to the payment，etc．＇（Pi．，Man．）；$\lambda \alpha \tau \rho \varepsilon \dot{\omega} \omega$ ，El．－$\varepsilon i \omega$［v．］＇to serve（for wages），serve a god（with prayer and sacrifice）＇（Sol．，Olympia VI ${ }^{\text {a }}$ ，trag．，Isoc．，X．）， with $\lambda \alpha \tau \rho \varepsilon i \alpha$（trag．，Pl．，LXX，Ep．Rom．，etc．），$\lambda \alpha \tau \rho \varepsilon u ́ \mu \alpha \tau \alpha$［pl．］（S．，E．）‘service，


－ETYM As a North－West Greek word，$\lambda$ átpov and derivatives were originally unknown in Aeolic and Ionic，and even in Attic（see Bechtel 1921，1：207，Kretschmer Glotta 17 （1929）：79）．There is no convincing IE connection．Usually，$\lambda \dot{\alpha}$－tpov is considered to contain a zero grade of words in Gm．，BSI．，and IIr．，which go back to a full grade IE ${ }^{\star} l \bar{e}(i)$－＇provide，gain＇（Pok．665）．However，this is impossible，as a root ${ }^{*} l \bar{e}-={ }^{*} l e h_{1}$－could never yield Greek $\lambda \alpha$－．Therefore，we can be quite sure that the word is of Pre－Greek origin．
From Hell．＊$\lambda \alpha ́ t \rho \rho \omega v$ was borrowed Lat．latrō＇hired soldier＇．

－ETYM Expressive formation in－v́б $\sigma \omega$（cf．ai $\theta \dot{\sigma} \sigma \sigma \omega$ ，$\pi \tau \varepsilon \rho v ́ \sigma \sigma o \mu \alpha 1$ ），but otherwise unclear．The word $\lambda \alpha \tau \alpha \dot{\alpha} \sigma \sigma \omega$（see $>\lambda \alpha \dot{\tau} \tau \alpha \xi_{1)}$ ）is conceptually too far off．
$\lambda \alpha u \kappa \alpha v i ́ \eta ~[f] ~ ' t h r o a t ' ~.(I l.) . ~ \varangle P G(v) \triangleright ~$
－VAR Later usually $\lambda \varepsilon v$－，see below．
 An aspirated by－form appears in $\lambda \alpha u \chi \alpha ́ v \eta \cdot \gamma \lambda \tilde{\omega} \sigma \sigma \alpha$＇tongue，language＇（H．）．Since there are no certain correspondences（Lith．liaukà＇gland＇has been proposed，but does not convince），and as there is a variant with $-\chi-$ ，Pre－Greek origin is almost certain．The form in $\lambda \varepsilon u k$－（v．l．in Hom．）may be folk－etymological after $\lambda \varepsilon u \kappa o ́ \varsigma$, but may also be due to substrate origin．
$\lambda \boldsymbol{\alpha} \mathbf{v}^{\rho} \boldsymbol{\alpha}$［f．］＇narrow street，narrow passage，alley，quarter＇（Il．）．$\varangle \mathrm{PG}$
－VAR Ion．－pl．
 surrounded by narrow streets on all sides＇（H．）．
－DER Perhaps $\Lambda a u ́ p \varepsilon ı v$（－عov，－lov）［n．］，a mount in Attica with famous silvermines （Hdt．，Th．），after the mine galleries？；in H．also 入aũpov．$\mu$ źta $\lambda \lambda$ ov áp $\gamma \dot{\prime} \rho o u$ rapà ＇AӨŋpaíos＇a silvermine（Athens）＇．Adjective $\Lambda \alpha u \rho \varepsilon(1) \omega \tau \iota \kappa o ́ c ~ ' b e l o n g i n g ~ t o ~ \Lambda . ' ~(A r) .$. －ETYM Used to be connected with $\lambda \bar{\alpha} \alpha c$＇stone＇，and further with Alb．lerë，－a＇rock－ slip＇，but this comparison must be dropped，as $\neg \lambda \bar{a} a c ̧$ did not have a $-w$－．Doubts already in Schwyzer： 481 and $578^{1}$ ．The word is no doubt Pre－Greek（note the name of the mountain）．
$\lambda \alpha ́ \varphi u ̄ \rho \alpha$［n．pl．］＇booty’（IA）．$\varangle P G(S)>$
－VAR Also－ov［sg．］．
－COMP As a first member in e．g．$\lambda \alpha \varphi u \rho o-\pi \omega \dot{\omega} \lambda_{\eta \zeta}[m$ ．］＇who sells booty＇（X．）．
－DER $\lambda \alpha \varphi u \rho \varepsilon v ́ \omega ~(L X X), ~-\varepsilon ́ \omega ~(A q) ~.[v] ~ ' t o ~ p l u n d e r ' .$.
－ETYM The traditional analysis as a suffix－$\rho$－，added to a $u$－stem from the root of Skt． lábhate＇to take，seize＇，is wrong．The word has the suffix－ $\bar{\rho} \rho-$－，which is Pre－Greek （Pre－Greek：Suffixes）．
$\lambda \boldsymbol{\alpha} \varphi$ v́ $\sigma \boldsymbol{\sigma} \boldsymbol{\omega}$［v．］＇to swallow，gulp down＇（II．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var Aor．$\lambda a \varphi u ́ \xi a ı$.
－DER $\lambda \alpha \varphi v \gamma \mu o ́ \varsigma ~(c o m ., ~ A P), ~ \lambda a ́ \varphi u \xi ̆ \varsigma ~(A t h),. ~ \lambda \alpha \varphi u ́ \gamma \mu a \tau \alpha ~[p l] ~.(e p i g r) ~ ' g l u t t o n y ' ;$.


イapúбтioc（Hdt．7，197；from $\Lambda a \varphi$ úбtiov őpos in Boeotia），in whose cult human sacrifices occurred．
－ETYM Formation in－v́б $\sigma \omega$ related to $>\lambda \alpha ́ \pi \tau \omega$ as a Pre－Greek word．Fur．： 225 also connects it with $\rightarrow$ גaĩl $\alpha \alpha$＇storm，hurricane＇，$\wedge$ גapupós＇voracious，eager＇，and the family of $\lambda$ aı $\varphi$ óc＇impudent＇．
$\lambda \alpha \chi \alpha i ́ v \omega$［v．］＇to dig＇（A．R．，Call．，prefixed since $\omega$ 242）．$\varangle \mathrm{PG}$ ？（S）$>$ －VAR Aor．$\lambda a x \tilde{\eta} v a 1$.

－DER $\lambda$ á $\chi$ avov［n．］，usually－a［pl．］，＇garden－herbs，vegetables＇（IA）；often as a first member；e．g．$\lambda a \chi \alpha v o-\pi \dot{\omega} \lambda_{\eta} \varsigma$＇greengrocer＇（Critias，pap．）．

 （Hdn．Gr．），－عús（Procl．）＇greengrocer＇．4．$\lambda a \chi \alpha v-\omega \delta \delta\rceil \varsigma(A r i s t ., ~ T h p h r),. ~-\eta p o ́ s ~$ （Thphr．），－ 10 （Jul．，Ostr．）＇ptng．to vegetables＇．5．$\lambda \alpha \chi \alpha v \varepsilon v ́ \omega[\mathrm{v}$.$] ＇to plant，cultivate，$ harvest vegetables＇（pap．，Str．，App．）with $\lambda a \chi a v \varepsilon$ éa＇cultivation，etc．of vegetables＇ （LXX，pap．，J．），also $\lambda a \chi \alpha v-1 \alpha ́ ~ ' g a r d e n b e d ' ~(H ., ~ s c h ., ~ a l s o ~ p a p ., ~ b u t ~ c f . ~ S c h e l l e r ~ 1951: ~$ 68f．）；$\lambda a \chi \alpha \dot{v} \varepsilon v-\mu \alpha$＇cultivation of vegetables＇（Procl．），－tís＇greengrocer＇（pap．）． 6. $\lambda a \chi \alpha v i(\zeta o \mu \alpha \iota,-\omega[\mathrm{v}$.$] ＇to harvest vegetables，graze（of horses）＇（EM，Hippiatr．），with$
 $\lambda a \chi a i$＇the digging of the forefathers＇graves＇（sch．），which should rather be read as $\lambda \alpha ́ \chi a l ~ t o ~>~ \lambda \alpha \gamma \chi a ́ v \omega$ ，s．v．
－ETYM The substantive for＇vegetables＇is probably of Pre－Greek origin，as suggested by the suffix－avov．The denominative simplex $\lambda a \chi a i v \omega$ ，which has only late attestations，is probably a back－formation from compounded forms；cf．especially $\dot{\alpha} \mu \varphi ı-\lambda a \chi a i v \omega$（ $\omega$ 242）．See the remarks by Perpillou in DELG Supp．and Perpillou RPh． 73 （1999）： 96.
 غ̇̇axúc for the accent；cf．Schwyzer： $474^{1}$ ，Chantraine 1942：191）．Mg．uncertain，
 $\pi \nu \kappa v \tilde{\omega} \varsigma$＇easy to cultivate，with good soil，after $\lambda$ ．，which means to dig in dense rows＇． \＆？$\downarrow$
－ETYM The commentary by H．is folk etymology．The connection with a Gm． adjective for＇low，flat＇（ON lágr，MHG lēege）must be wrong，as these presuppose IE ${ }^{*}$ leh． $\mathrm{g}^{h^{h}}$－，from which form the Greek－$\alpha$－cannot be understood．Following this etymology，modern interpreters have understood $\lambda$ áx $\varepsilon$ á as＇low，flat＇，which does not fit ákTń at all．In sum，no etymology．
$\lambda \alpha_{\chi} \boldsymbol{v} \boldsymbol{\eta}$［f．］＇woolly hair，down＇（II．），metaph．of leafage（Nic．，Opp．）．《IE＊u（o）lk－＇hair’’ －VAR Rarely $\lambda \dot{\alpha} \chi \nu \omega$［dat．sg．］，of the wool of a sheep（1445）．
－COMP $\lambda a \chi v o ́-\gamma v i o s ~ ' w i t h ~ h a i r y ~ m e m b e r s ' ~(E) . ~.$.
 $\lambda a \chi v o ́ o \mu a ı ~[v] ~ ' t o ~ b e c o m e ~ h a i r y ' ~.(s o l ., ~ A P) ~ w i t h ~ \lambda a ́ \chi v \omega \sigma \iota c ~(H p) . ~.$.
－ETYM Reconstructed as ${ }^{\star} \lambda \alpha \kappa-\sigma v-\bar{\alpha}$ and corresponding with an Iranian and Slavic word for＇hair＇via a pre－form ${ }^{*}{ }^{2} \lambda \alpha \kappa-\sigma v-\bar{\alpha}<I E^{*} u l \bar{k}-s n-e h_{2}$ ：Av．varəsa－［m．，n．］，MoP
gurs，OCS vlast，Ru．vólos，all from IE＊uolk－0－．Less probable，because of the meaning，is the connection with OCS vlakno，Ru．voloknó＇thread＇，Skt．valká－［m．］ ＇bark，sap－wood＇，from IE＊uolk－．See $>$ 入á ${ }^{*}$ ıoc．



－ETYM The ancient interpreters of $\tau 229$ ．hesitated between＇see＇（ $\beta \lambda \varepsilon \dot{\varepsilon} \pi \omega v$ ）and＇bark＇ （ $\dot{\lambda} \lambda \alpha ́ \omega v)$ ）．In modern times，Lobeck has proposed a meaning＇grasp＇and two different verbs：1．＇seize＇（ $\tau$ 229f．，completely isolated），2．＇see＇（h．Merc．360），the last of which was also seen in - àdaós and in Skt．lasati（epic class．）＇to glow＇（see Bechtel 1914 s．v． $\dot{\alpha} \lambda a o ́ c)$.
Leumann 1950：233ff．takes ỏ̧ù $\lambda$ á $\omega v$（h．Merc．，＇crying loudly＇）as an innovation
 belongs to $>\dot{\alpha} \sigma \kappa \omega)$ ，and then interpreted as＇having sharp sight＇on the one hand， and connected with a barking dog on the other．
 кvá $\mu$ ov＇skin of a bean＇；proverbially of empty or thin objects（com．），cf．H．тıvè¢ $\delta \grave{\varepsilon}$

－ETYM The IE analysis in Frisk seems misplaced．It is rather a Pre－Greek word，


$\lambda \varepsilon \beta$ иן $\boldsymbol{\rho} \boldsymbol{c} \boldsymbol{c} 2$［f．］＇rabbit＇（Str．3，2，6）；Massaliotic acc．to Polemarch．apud Erot．$\varangle$ LW Iberia＞
－ETYM Of Iberian origin，like Lat．lepus and laurex，see WH s．vv．with litt．See also Fur．： 347.
$\lambda \varepsilon ́ ß \eta \mid c,-\eta \tau 0 \varsigma[m$.$] ＇kettle，cauldron＇（Il．），on the mg．Brommer Herm． 77$（1942）： 359 and 366f．，also a monetary unit（Crete），see Leumann 1950：282ff．，Ruijgh 1957： 107. \＆ $\mathrm{PG}(\mathrm{s})$＞

 （Ath．）；－i $\zeta \omega$［v．］＇to cook in a kettle＇（Lyc．）．
${ }^{\bullet E T Y M}$ On the suffix，see Fur．： $172^{118}$ ．Pre－Greek origin is most likely；cf．$\downarrow \kappa \varepsilon \lambda \varepsilon ́ \beta \eta$ ．
$\lambda \varepsilon \boldsymbol{\beta} \mathbf{i ́ a c}$, －ov［m．］name of an unknown freshwater fish（Hell．com．）；acc．to H．also＝$\tau \grave{\alpha}$

－ETYM Formation like àkav日íac，etc．（Chantraine 1933：94）；otherwise unclear． Thompson 1947 s．v．recalls the Eg．fish $\dot{\alpha} \lambda(\lambda) \alpha ́ \beta \eta \eta($ Str．，Ath．），but see $\nabla \dot{\alpha} \lambda \lambda \alpha ́ \beta \eta \varsigma$ ． Perhaps Pre－Greek．
$\lambda \dot{\varepsilon} \gamma v \mathbf{v o v}$［n．］＇colored edging，hem of a cloth＇（Poll．，H．，sch．），also of the side of the womb（Hp．）．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet$－VAR Also－v $\eta$［f．］．
 $\lambda \varepsilon \gamma \nu \tilde{\omega} \sigma \alpha 1 \cdot$ токкĩ入at（H．）．
－ETYM No etymology．Perhaps Pre－Greek．
$\lambda \varepsilon ́ \gamma a \iota$ epithet of $\gamma$ vvaĩк६ৎ（Archil．179）．$\varangle P G$ ？$\triangleright$
－ETYM LSJ cite it as $\lambda \dot{\varepsilon} \gamma$ үoc ‘lewd＇．Fur．： 346 connects it with $\lambda$ á $\gamma v o c$ ．Is it Pre－Greek？

$\lambda \dot{\varepsilon} \gamma \omega$［v．］＇to collect，gather＇（Il．；Att．prose only with prefix），＇to count，recount＇（Il．）， ＇say＇（post－Hom．）．On use，mg．and inflexion see Fournier 1946：53ff．，10off．， Chantraine BSL 41 （1940－1941）：39ff．，Wackernagel 1916：220ff．Beside it stand the
 Glotta 32 （1952）：154f．）．\＆IE＊leǵ－＇collect＇＞
$\bullet$－VAR Aor．$\lambda \varepsilon ́ \xi \alpha \mathrm{at},-a \sigma \theta a \mathrm{I}$（epic $\dot{\varepsilon} \lambda \varepsilon ́ \gamma \mu \eta \nu$ ，$\lambda \varepsilon ́ \kappa \tau o)$ ，pass．$\lambda \varepsilon \chi \theta \tilde{\eta} v a \mathrm{u}$ ，fut．$\lambda \varepsilon \dot{\varepsilon} \xi \omega$ ，－oual，perf． $\lambda \varepsilon ́ \lambda \varepsilon \gamma \mu a \iota, \delta_{ı}-\varepsilon i ́ \lambda \varepsilon \gamma \mu a \iota$ ，$\sigma \cup v-\varepsilon i ́ \lambda o \chi a$（ $\varepsilon ı$ analogical）．

－DER 1．入ó ooc［m．］＇computation，account，esteem，reason；speech，word，statement＇ （O 393，a 56）；see Fournier 1946：217ff．，Boeder Archiv für Begriffsgeschichte 4 （1959）：
 etc．），also in hypostases like àvá－，trapá－$\lambda o \gamma o \varsigma$（to àvà ，tapà 入óүov）．
入o ${ }^{\text {ác }}$［ $\mathrm{m} ., \mathrm{f}$ ．］＇selected＇，substantivized＇choice soldier，etc．＇（IA），semantically rather
 on the development of mg．E．Orth，Logios（Leipzig 1926）；גóүuos＇worth mention，
 logical＇（Philol．，Hell．）；גoүaĩoc＇chosen＇（Str．1，3，18；after Ibyc．22），perhaps to 入oүף＇， see 2．；c．$\lambda o \neq \alpha ́ \delta \eta \eta$［adv．］＇by accidental selection＇（Th．；cf．$\lambda o \gamma \alpha ́ ¢)$ ．d．substantives：入oүvús［m．］＇orator，prose writer＇（Critias，Plu．，sch．）with 入oүعiov＇speakers＇place，
 $\lambda o \gamma i \zeta$ opaı［v．］＇to count，calculate，consider，estimate＇（IA），often with prefix，àva－，


2．$\lambda \mathrm{o} \gamma$ ń［f．］＇reasoning，way＇（ $=$ MoGr．；only late pap．；LSJ and DELG translate ＇attention，heed＇）；isolated from compounds with $\begin{gathered} \\ \kappa\end{gathered}$－，$\kappa \alpha \tau \alpha-$－，$\sigma \cup \vee$－，$\delta \iota \alpha-$－etc．（IA， etc．）？
3．$\lambda \dot{\xi} \xi \varsigma$［f．］＇reason，way of speech，diction，style，（specific）word，phrase＇，also with $\delta ı \alpha-$ ，غ̇к－，кат $\alpha-$ ，（Att．，etc．）；thence $\lambda \varepsilon \xi i ́ \delta ı o v,-\varepsilon i ́-~(A r r ., ~ G a l),. ~ L a t . ~ l e x i d i u m ; ~ s e e ~$ Leumann Sprache 1 （1949）：205；$\lambda \varepsilon \xi ı \kappa o ́ v ~(s c i l . ~ \beta ı \beta \lambda i ́ o v) ~ ' c o n t a i n i n g ~ \lambda \varepsilon ́ ~ \xi \varepsilon ı \varsigma, ~ l e x i c o n ' ~$ （ $A B$, Phot．）．
 song＇（Sm．，Al．），cf．ката入غ́ $\gamma \varepsilon \sigma \theta \alpha \iota \cdot$ ò $\delta u ́ \rho \varepsilon \sigma \theta \alpha \iota ~ t o ̀ v ~ \tau \varepsilon Ө v \varepsilon \tilde{\omega} \tau \alpha ~ ' t o ~ b e w a i l ~ t h e ~ d e c e a s e d ' ~$ （H．）．
 of speaking，etc．＇（Att．，etc．：$\lambda \dot{\varepsilon} \xi ı, ~ \lambda \varepsilon ́ \gamma \omega)$ ．
-ETYM The thematic root present $\lambda \hat{\varepsilon} \gamma \omega$, from which all stem forms and nominal derivatives are derived, is identical with Lat. legō 'to collect, etc.'. Also related is Alb. $m b$-ledh 'to collect, harvest', which points to a palatal $-\underline{g}$ '. A synonymous root ${ }^{*}$ les- is found in Germanic, Baltic, and Hittite, e.g. MoHG lesen, Go. lisan 'to collect, harvest', Lith. lèsti, 1sg. lesù 'to pick, eat picking' (beside lasýti 'to collect, select'), Hitt. lešš-zi / lišš- 'to pick, gather', (Hitt. lǐ̌̌̄āez ${ }^{-2 i}$ is unclear; cf. Kloekhorst 2008 s.v.), but the relation between ${ }^{*}$ les- and ${ }^{*} l e g ́$ - is unclear. See $>\lambda \omega \hat{\gamma} \eta$.
入é́a [f.] 'booty, spoils', especially of plundered cattle, of war, of hunting, also 'cattle, herd' (Att.); cf. Edgerton AmJPh. 46 (1926): 177f. \&IE *leh ${ }_{2}$ u- 'capture, seize'>
 -COMP Compounds like $\lambda \varepsilon-\eta \lambda a \tau \varepsilon \dot{\varepsilon} \omega$ [v.] 'to drive away prey, especially cattle; to pillage' (Hdt., S., E., X.), after $\beta 0-$, in $\pi-\eta \lambda \alpha \tau \varepsilon \varepsilon \omega$, etc. from $\beta 0-$, i $i \pi-\eta \lambda \alpha \dot{\alpha}-\tau \eta \varsigma)$ with
 provides booty' (II.).
 ' $\lambda \eta$ ïác' (A. R., Lyc.); $\lambda \eta$ †ï̀oc 'belonging to the booty, captured' ( $A P, A P l$.).

 plundering' (Hdt. 5, 6); 3. ${ }^{*} \lambda \eta \iota \sigma \mu o ́ s ~ i n ~ \lambda \eta(\imath) \sigma \mu a \delta i ́ \alpha-~ a i x \mu a ́ \lambda \omega \tau \tau o c, ~ \lambda \varepsilon \lambda \eta \iota \sigma \mu \varepsilon ́ v \eta ~ ' c a p t i v e, ~$ prisoner of war' (H.); 4. $\lambda \eta$ Ï $\sigma \tau \eta \rho_{\rho}, \lambda \eta \sigma \tau \eta \dot{\rho} \rho[\mathrm{m}$.$] 'plunderer, pirate, robber', fem.$



 rob, plunder', with $\lambda \eta \sigma \tau \varepsilon i a^{\prime}$ 'robbery' (Att.).
-ETYM The abstract $\lambda \varepsilon i ́ \alpha, \lambda \eta \ddot{̈} \eta$ (from ${ }^{*} \lambda \bar{\alpha}$-ía $)$ and the $i \delta$-derivation $\lambda \eta$ ïc (from ${ }^{*} \lambda \bar{\alpha} F-$ $i \delta-)$ that exists alongside it may either go back to a noun ${ }^{*} \lambda \tilde{a}_{\mathrm{F}}(-\mathrm{o})-$ vel sim., or directly to a verbal root, the zero-grade of which is supposed in $\rightarrow \dot{\alpha} \pi \mathrm{r} \lambda \alpha \hat{0} \omega$. See

$\lambda \varepsilon i ́ \beta \omega$ [v.] 'to pour, drip, make a libation' (II.). \&IE? *leh $h_{1}-i-,{ }^{*} l e i-$ 'pour out, drip’> - VAR Aor. $\lambda \varepsilon$ عīal.
-COMP Also with prefix, e.g. ката-, हो $\pi l-$.
-DER A. $\lambda \varepsilon \mid \beta \tilde{\eta} v o c \cdot$ ò $\Delta$ tóvvooc (H.), $\lambda \varepsilon i ́ \beta \eta \theta \rho o v$ ( $\lambda i ́ \beta-$ ) [n.] 'wet place, gutter' (Eup. 428), $\lambda \varepsilon i \beta \delta \eta \nu$ 'in drops' ( $E M$ ).
B. Ablauting: $\lambda o \iota ß \eta$ [f.] 'libation' (Il.) with $\lambda o \iota \beta$-ع̃ov (Plu.), -íc (Antim., inscr.), -á $\sigma$ oov (Epich.) 'vase for libations', -aĩoc 'ptng. to libation' (Ath.); 入oßßātal• $\sigma \pi \varepsilon ́ v \delta \varepsilon$, $\theta$ v́eı 'makes a libation, sacrifices' (H.), cf. below.
C. Zero-grade: 1. ${ }^{*} \lambda \iota \psi$ [f.] 'libation, drop', only in gen. $\lambda_{1} \beta o ́ g$, acc. $\lambda^{i} \beta a$ (A., A. R.), with $\lambda_{1}$ ß пpós 'wet' (Hp. apud Gal.); 2. $\lambda_{i \psi} \psi, \lambda_{1}$ ßós [m.] "the dripper", name of the rain-bringing southwest or west wind, also of the point of the compass: 'southwest,

 -á $\delta o \varsigma$ [f.] 'spring, etc.' (trag., etc.), diminutive $\lambda^{\prime} \beta \dot{\alpha} \delta ı o v ~(S t r ., ~ P l u),. ~ a l s o ~ ' ~ \chi \omega p i o v ~$
 with àro- metaph. 'to throw away, remove oneself (com.). 4. $\lambda i \beta o c[n]=.\lambda_{1} \beta \alpha ́ c(A$. Ch. 448 [lyr.], Gal.). On $>\lambda$ ı $\beta$ póc, see s.v.
-ETYM The zero grade primary noun $\lambda i \psi$ is unexpected beside the regelar full grade thematic $\lambda \varepsilon i ß \beta \omega$, whence $\lambda \varepsilon \varepsilon i \psi \nLeftarrow a$. One compares vzí $\varepsilon \varepsilon$ : ví $\varphi$ a, while evidence of the gloss $\lambda i ́ \beta \varepsilon 1 \cdot \sigma \pi \varepsilon ́ v \delta \varepsilon ı, ~ \grave{k} \kappa \chi u ́ v \varepsilon \iota ~ ' l i b a t e s, ~ p o u r s ~ o u t ' ~(H) ~ m u s t ~ b e ~ c o n s i d e r e d ~ u n c e r t a i n .$. Lat. lībäre 'pour out, spill' may either be a borrowing from Greek (LIV ${ }^{2}$ s.v. 2. ${ }^{*} l e i H-$ ), or be unrelated in case it derives from the root ${ }^{*} h_{2}$ lib ${ }^{h}$ - 'to anoint' (De Vaan 2008 s.v. libbō). In the former case, the root is considered that of OCS liti, 1sg. lojg, lějg 'to pour', Lith. lieti, 1sg. liéju, assuming that the Greek - $\beta$ - is secondary, e.g. after - عiß $\beta \omega$ 'to drip'. $\lambda \alpha \beta \dot{\alpha} \cdot \sigma \tau \alpha \gamma \omega$ v 'drop' (H.) may be a mistkae for $\lambda o \not \beta \dot{\alpha}$ (DELG).

 $\lambda . \therefore \varangle \mathrm{IE}$ ? ${ }^{*} l e i-\nabla$
-ETYM Identical with Lat. limāx (Pl.) 'id.' (which is probably a Greek loan), but also with Ru. slimák 'snake' and other Slavic words. Thus, it has to be a derivative in -ākof the $m$-stem seen in Gm. (ON slim 'slime', also OHG, OE; Lat. lìmus 'id.'. Since IE did not have a suffix ${ }^{*}-e h_{2} k$-, it is highly improbable that there is a direct connection between the Slavic and Greek forms.
$\lambda \varepsilon \mu \dot{\omega} v$, - $\tilde{v} v o s$ [m.] 'moist, grassy place, humid meadow' (II.), metaph. of flowered surfaces and objects (Ach. Tat., Philostr.). \&IE? ${ }^{\star}$ lei-mōn, acc. ${ }^{*} l i-m e n-m$, gen. ${ }^{*} l i-m n-$ os $>$
-COMP $\beta \alpha \theta \cup \lambda \varepsilon i \mu \omega v$ (Pi.), $-\lambda \varepsilon \mu$ ос (Il.), with transition to the $o$-stems, 'with grassy meadows'; $\dot{\alpha}-\lambda^{\prime} \mu \varepsilon v o c$ 'without harbour or refuge' (Att.).
-DER $\lambda \varepsilon \mu \omega \dot{v} v o c ̧$ 'of the meadow' (A., Arist.), fem. -tác (S., A. R.), -íc (D. P.), tov [n.]
 green as grass (Plin.). With change of suffix (after $\pi \tilde{\delta} \alpha \xi, \beta \tilde{\omega} \lambda \alpha \xi$, etc.): $\lambda \varepsilon \tilde{\mu} \mu \alpha,-\alpha \kappa \alpha$ [f.] 'meadow' (E. [lyr.]), 'garden' (Pherecr.), with -ak $\dot{\delta} \eta \varsigma \quad$ 'meadow-like, grassy'

With different ablaut: $\lambda_{\mu} \uparrow \eta{ }^{\prime} v,-\varepsilon \in v o \varsigma ~[m] ~ ' h a r b o u r,. ~ p r o t e c t e d ~ c r e e k ', ~ a l s o ~ m e t a p h . ~$ 'refuge' (II.), 'gathering place, marketplace' (Thess.; acc. to H. also Cypr.; cf. Bechtel
 Maidhof Glotta 10 (1920): 14); $\lambda \not \mu \varepsilon$ vioc 'belonging to the harbour' (Paus.), $\lambda \iota \mu \varepsilon v i ́ \tau \eta \varsigma$, fem. -ĩtç 'inhabitant of a harbour' (Corycos), of Priapos and Artemis, respectively, as deities of the harbour (AP, see Redard 1949: 23), $\lambda \mu \varepsilon v-\eta \tau \tau \kappa \alpha ̀ ~ \chi \rho \eta ́ \mu \alpha \tau \alpha ~ ' h a r b o u r ~$ taxes' (Cod. Just.), with analogical - $\dagger \tau \tau \kappa \alpha ́$, , if not itacistic for $-\tau \tau \kappa \alpha \dot{\alpha}), \lambda \mu \varepsilon v-i \zeta \omega[\mathrm{v}$ ] 'to build a harbour' (Polyaen.).
With a zero grade suffix, enlarged after the $\tilde{\alpha}$-stems: $\lambda i \mu v \eta[f$.$] 'stagnant water, pond,$ lake, marsh' (Il.), תífvaı [pl.] place in Athens, in Sparta, etc. (Att.); compounds like $\varepsilon u ̈-\lambda \mu \nu o \varsigma$ 'with many lakes' (Arist.). Thence many derivatives: 1. diminutive $\lambda \mu \nu v_{i o v}$
 'id.' (Theoc., Paus.). 4. $\lambda \mu \nu v \dot{\tau} \tau \eta \varsigma$, -тıৎ (-ĩıı) 'id.' (Theoc., Paus., inscr.), $\lambda \iota \mu v \tau \tau \kappa \alpha ́$ [n.pl.] name of a tax (pap.). 5. $\lambda_{\ell} \mu v \omega \dot{\delta} \eta_{\varsigma}$ 'like a lake or marsh' (IA). 6. plantname :
$\lambda \not \mu v-\eta ́ \sigma \iota o v,-\eta \sigma \dot{a} a,-\eta \sigma \tau \iota \varsigma,-\eta \sigma \tau \rho o v,-\eta \sigma \tau \rho i ́ c(D s c .$, Gal．）．7．Denominative verbs： $\lambda_{\mu} \mu$ vá $\zeta \omega$＇to build a $\lambda_{\text {．；}}$ to stagnate，put under water＇（Arist．），with $\lambda \mu \nu v a \sigma \mu$ óc＇flood， inundation＇，－$\alpha \sigma \tau \eta \varsigma^{\prime}$＇surveyor of the inundation＇，－$\alpha \sigma \tau \varepsilon i \alpha ~ ' i n u n d a t i o n ~ w o r k s ' ~(p a p),$. $-\alpha \sigma i \alpha$＇marshy ground＇（Arist．）；$\lambda \mu \nu$ vóo $\mu \alpha \mathrm{l}$［v．］＇to build a $\lambda$ ．＇（Thphr．，Str．）．
－ETYM The primary formations $\lambda \varepsilon \mu \omega \dot{v}$ and $\lambda_{\mu \mu \eta \prime} v, \lambda_{i}^{\prime} \mu v \eta$ ך show old ablaut in both stem and suffix．They are isolated in Greek，and have no outer－Greek counterpart． One might start from an old paradigm nom．${ }^{*}$ lei－mōn，acc．${ }^{*} l i-m e n-m$ ，gen．${ }^{*} l i-m n-o s$ ． For the etymology，only suppositions are at hand．Starting from the idea＇moistness， standing water，etc．＇，it has been connected with Lat．limus＇mud＇，to which may belong the words mentioned under $\lambda \varepsilon \varepsilon^{\prime} \mu \alpha \xi$ with anlauting $s l$－．Also，words mentioned s．v．$-\lambda \varepsilon i ́ \beta \omega$ ，e．g．Lith．líeti，might be considered as well．Pok． 309 defends connection with Lat．limus＇oblique＇，limen＇threshold＇，and without $m$－suffix，e．g．Latv．leja＇dale， valley＇，assuming a basic sense of＊＇dip，low place，bay＇．
$\boldsymbol{\lambda \varepsilon} \boldsymbol{\varepsilon}^{\circ} \boldsymbol{c}$［adj．］＇level，smooth＇，of the soil，of surfaces，etc．（Il．），also＇rubbed，well－ground＇ （Delos，pap．，Dsc．），cf．$\lambda \varepsilon(\iota)$ aív $\omega$ ，－ó $\omega$ below．$\varangle$ IE？${ }^{*} l e i-$ ‘smooth＇？$>$
$\bullet$ VAR $\lambda \varepsilon i ́ \omega \varsigma$［adv．］（also $\lambda \varepsilon \dot{\varepsilon} \omega \varsigma$ after $\tau \varepsilon \lambda \varepsilon ́ \varepsilon \varsigma \varsigma, ~ \grave{\eta} \delta \dot{\varepsilon} \omega \varsigma$ ，etc．，cf．also $\lambda \varepsilon(\mathrm{I})$ aív $\omega$ below） ＇smoothly＇，also metaph．＇completely，totally＇（IA），cf．Lat．plānē，MoHG glatt． －COMP Frequent as a first member，like in $\lambda \varepsilon$ có－$\varphi \lambda$ 生os＇with smooth bark＇（Thphr．）， also with adverbial value（with $-\omega$－after $\lambda \varepsilon(i) \omega \varsigma)$ ，e．g．$\lambda \varepsilon \omega \dot{\omega} \lambda \eta \varsigma=\pi \alpha v \omega \dot{\lambda} \eta \varsigma$（Rhodos $\mathrm{VI}^{\mathrm{a}}$ ），$\lambda \varepsilon \omega$－кóvitoc＇turned into fine dust＇，－кóp $\boldsymbol{\eta}^{\text {tos }}$＇swept clean＇，i．e．＇utterly destroyed＇（Theognost．，H．，Phot．），$\lambda \varepsilon \omega-\pi \alpha \dot{\alpha} \tau \eta \tau \circ \varsigma$＇completely trodden down＇（S．Ant．
 （Archil．88，3，A．Pr．5，X．），see Chantraine Glotta 33 （1954）：25ff．
－DER $\lambda \varepsilon$ étitๆ［f．］＇smoothness＇（Att．），$\lambda \varepsilon$ عía $\xi$＇beardless boy＇（ $E M, \mathrm{H}$. ）；two denominatives：$\lambda \varepsilon(1)$ aív $\omega[\mathrm{v} \text { ．］＇to smoothen，grind＇（Il．），also with } \dot{\varepsilon} \kappa \text {－，} \sigma \cup v-, \dot{\alpha} \pi)^{-}$，etc．
 （Arist．），also $\sigma v^{-}$－à $\pi \mathbf{\pi}-$ ，etc．；thence $\lambda \varepsilon i \omega-\mu \alpha$＇powder＇（Thphr．）；－бıc＇grinding＇ （Gal．）．
－ETYM Beside the $o$－stem in ${ }^{*} \lambda \varepsilon$ हifoc，Latin has an $i$－stem lēvis＇smooth＇，which may have replaced an older $u$－stem（cf．brevis）．Schrijver 1991：283f．proposed that ${ }^{*} \lambda \varepsilon i$ Fos and $l \bar{e} v i s$ go back on a $u$－stem＊$l e h_{1} i-u$－，with secondary thematicization in Greek．The

$\lambda \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\pi} \omega \boldsymbol{\omega}$［v．］＇to leave（behind）＇，intr．＇to be wanting，disappear＇，med．＇to depart＇（II．）．$\varangle I E$ ${ }^{*}$ leik ${ }^{w}$－＇leave behind＇＞
－VAR $\lambda \mu \pi \alpha ́ v \omega$（Sapph．，Hp．，Th．，v．l．$\Lambda 604$ ），fut．$\lambda \varepsilon \dot{\prime} \psi \omega$ ，aor．$\lambda ı \pi \varepsilon \tau v, ~ p e r f . ~ \lambda \varepsilon ́ \lambda o ı \pi \alpha, ~$

－COMP Often with prefix，e．g．$\dot{\alpha} \pi \sigma_{0}$－，$\dot{\varepsilon} \kappa-, \dot{\varepsilon} v-$－，кат $\alpha-$ ，$\dot{\pi} \pi \mathrm{O}$－．As a first member in several governing compounds，partly with privative mg．，like $\lambda \iota \pi o ́-\tau \varepsilon \kappa v o c ~ ' c h i l d l e s s ' ~(P i),$. see Schwyzer：442．On the formation of the stem see Sommer 1948：124f．Also with inversion of the members，like in барко－$\lambda \iota \pi \eta^{\prime} \varsigma(A P)$ for $\lambda \iota \pi$ о́－баркоя（Hp．）．Also note $\lambda \varepsilon ı \psi(1)$－in $\lambda \varepsilon \varepsilon \psi-v \delta \rho$－ía＇lack of water＇（Thphr．），etc．
 $\dot{\alpha} \pi$ ó－，etc．）＇leaving，continuing absence＇（IA）．3．$\lambda$ zí $\boldsymbol{\psi} \alpha$ vov，mostly plur．$-\alpha$ ＇remainder＇（E．，Ar．，Pl．）．4．غ̇к $\lambda \varepsilon \varepsilon \pi-$ ía＇lack＇（J．）．
A＇djectives：5．入oıтóc（also ט́тó－，ката́－，etc．from ט́ло－$\lambda \varepsilon i ́ \pi \omega$ ，etc．）＇remaining＇（post－ Hom．），with（ $\dot{\pi} \pi \mathbf{0}) \lambda o ı \pi-\alpha ́ c ~[f] ~ ' r e s t ' ~.(p a p),. ~ a ̀ \pi o \lambda o ı \pi-\alpha \sigma i ́ \alpha ~ ' i d . ' ~(H e r o, ~ p a p.) . ~ 6 . ~ غ ̇ к-, ~$
 $\dot{\text { v́ro－} \lambda \varepsilon ı \pi \tau เ \kappa o ́ s ~ ' r e g a r d i n g ~ t h e ~ e ̌ к ~} \lambda \varepsilon ı \psi \iota$＇（Hell．）．
Apart stands $\lambda i \sigma \sigma \omega \mu \varepsilon v$ ．$\dot{\alpha} \alpha \sigma \omega \mu \varepsilon v$＇let us leave／depart＇（H．）；the explanation is dubious，cf．Schwyzer： 692.
－ETYM The thematic root aorist $\varepsilon$ ह̀－$\lambda \iota \pi-\varepsilon$ has exact parallels in Arm．e－liḱ，Skt．áricat， from IE ${ }^{*} h_{1}$ élik ${ }^{\omega}-e-t$＇he left＇．An old perfect ${ }^{*}(l e-) l o i k^{w}-h_{2} e$ is continued in Skt．riréca， $\lambda \varepsilon ́ \lambda o \iota \pi \alpha$ ，and（without reduplication）in Germanic（e．g．Go．laihu）and Lat．lìquī．The nasal present $\lambda \mu \pi \alpha \dot{\alpha} v \omega$ best resembles Arm．$l k^{k}-a n-e m<$ IE ${ }^{*} l i k^{w}-n-$ ；nasal presents of various formation are found elsewhere too，e．g．Skt．riṇákti，Lat．linquō．The thematic root present $\lambda \varepsilon i \pi \dot{\omega}$ corrresponds to the Gm ．verb in e．g．Go．leilvan， OHG lihan＇to let， lend＇，and to Lith．liekù＇to let＇．The last stands for older athematic liekmi．The Gm． present may go back to a nasalized ${ }^{*}$ liy $h u$－，which would correspond to Lat．linquō． For the various formations，see now LIV $^{2}$ s．v．${ }^{*}$ leik $^{w}$－．
The correspondence of 入oוtós with the substantives Skt．ati－reka－［m．］，Lith．ät－ laikas，OCS ot $\begin{aligned} & \text {－lěkz＇remainder＇}<\text { IE }^{\star} \text {－loik }\end{aligned}{ }^{\omega}-0$－is noteworthy．
$\lambda \varepsilon i ́ p ı o v ~[n] ~ ' l i l y,. ~ L i l i u m ~ c a n d i d u m ' ~(h . ~ C e r . ~ 427, ~ H p ., ~ A . ~ R ., ~ T h p h r ., ~ D s c . ; ~ \lambda \varepsilon i ́ p o v ~$ äv $v \varepsilon \mu \circ v$ Pi．），also＇narciss＇（Thphr．，Dsc．）．$\varangle P G(O) \triangleright$
－COMP As a second member in the PN IIoסa－$\lambda$ cípıos（II．）．
－DER $\lambda \varepsilon$ épıvos＇prepared from lilies＇（Dsc．，Gal．），also＇lily－like＇（ãv $\theta$ oc，Thphr．HP 3， 18，11；not entirely certain），$\lambda \varepsilon ı \rho-\omega \delta \eta\rceil$＇lily－like＇（Thphr．），－ósı＇ptng．to the lily＇（Nic． Al．406）．入eipiósıc also of the skin（ $N 830$ ），of the voice or the singing of cicadas（ $\Gamma$ 152），of the song of the Muses（Hes．Th．41，Q．S．2，418）；גeíplos of the voice（A．R．， Orph．），also of the eyes（B．17，95），入єוрóc，入єוрá［n．pl．］of the song of the cicadas（IG 14，1934：f6，metr．inscr．）．
－ETYM Like Lat．līlium，the word comes from an eastern Mediterranean language；a comparable word for＇lily＇is found in Coptic：hrêri，hlêli（Eg．harr－t）．We also find several like words for＇flower＇，Hamit．ilili，alili，Alb．lule，Hitt．alil－，alēl；see WH s．v． līlium，Benveniste BSL 50 （1954）：43，Fur．： 369.
The poetic word $\lambda$ हıрıósıc and（later attested－probably back－formations）$\lambda \varepsilon i ́ p ı o s$ and $\lambda \varepsilon$ коó，as epithets of the skin and the voice，can be understood as derivatives of $\lambda$ عípov＇lily－white，soft as lilies＇；see Wærn Eranos 50 （1952）：19f．Leumann 1950：27f． doubts that intermediate phases can be reconstructed．Others（see Frisk）connected

 Improbable．




 405）．
－DER Denominative $\lambda \varepsilon$ عוtopzv́ $\omega$［v．］＇to be $\lambda \varepsilon i ́ t \omega \rho$＇（Thess．since II＇；perhaps also Eg．， see Wilhelm AfP 9：214ff．）．Details on the distribution in Kretschmer Glotta 18 （1930）： 83f．，also Fraenkel 1910：145，Bechtel 1921，1：207f．，Benveniste 1948：47fn．Cf．also $\dot{\alpha} \lambda \dot{\eta} \tau \omega \rho \cdot$ i $\varepsilon \rho \varepsilon u ́ c(H$.$) ; further \lambda \varepsilon \tau \omega \rho$＇priest＇（inscr．Arc．）．
－ETYM Because of the form $\lambda \eta \tau \eta \tilde{\rho} \varepsilon \varsigma$ ，which is ascribed to the northwestern Athamanes，and（if correctly explained）because of Arc．入eropo＜$\varsigma>$ ，Thess．and Boeot．$\lambda \varepsilon$ I－seem to represent PGr．$\lambda \eta$－．Att．$\lambda \varepsilon i ́ \tau \omega \rho$ may then perhaps be a loan from Boeotian．For the same reason，the semantically attractive connection with $\lambda \grave{\eta} i \mathbf{i}-\tau o \varsigma$ ，
 Moreover，$-\tau \omega \rho,-\tau \eta \rho$（instead of $-\tau \eta \varsigma$ ）is remarkable as a secondary suffix．Other
 prothetic vowel seems to point to a Pre－Greek word．

$\lambda \varepsilon \varepsilon^{\prime} \boldsymbol{\omega}$［v．］lick＇（IA）．«IE＊leigh－‘lick’»
－VAR Aor．$\lambda \varepsilon i \check{\xi} a \mathrm{a}$ ，fut．$\lambda \varepsilon i \xi \omega$ ．
－COMP Also with $\pi \varepsilon \rho \iota-$ ，$\delta \iota \alpha-$ ，àva－，$\varepsilon \kappa \kappa$－，etc．As a first member in $\Lambda \varepsilon \iota \chi-\eta(v \omega \rho$ and other parodising PNs（Batr．）．
－DER $\lambda \varepsilon i \chi \eta \prime v$ ，－ $\mathfrak{\eta}$ voc［m．］＂the licker＂，＇lichen，moss，rash＇（A．，Hp．，Thphr．），with
 （medic．），$\lambda \varepsilon \notin \eta \nu-\alpha \dot{\alpha} \omega$［v．］＇to suffer from $\lambda$. ．＇（Thphr．）．$\varepsilon \kappa \lambda \varepsilon \varepsilon \gamma-\mu \alpha$（to $\dot{\varepsilon} \kappa-\lambda \varepsilon \dot{\prime} \chi \omega$ ）＇tablet， candy＇，દ̀к $\lambda \varepsilon$ кк－tóv＇id．＇（medic．）．
Ablauting：1．$\lambda 1 \chi$ 人vós（ $\delta$ áкти入oc）［m．］＇forefinger＇（Hp．，pap．），with oppositive accent （Schwyzer：380）$\lambda$ íxavos［m．］＇the string struck by the forefinger＇（Aristox．，Arist．）； $\lambda_{1} \times \alpha{ }^{\circ}$, ，$\alpha$ óoc［f．］＇the distance between the forefinger and the thumb＇（Hero，Poll．），

 1950：218），also with à $\tau 0-$ ，$\pi \varepsilon \rho 1-$ ，etc．Thence $\lambda \iota \chi \mu-\eta \eta_{\mu} \mu v$ ，－$\dot{p} \eta \varsigma \varsigma$＇licking＇（Nic．）and
 a delicate herb on the ground which snakes（animals）lick＇（H．）．Lengthened forms： $\lambda ı \chi \mu \alpha ́ \zeta \omega$（Hes．Sc．235，Nic．），－aıv（Opp．）＇id．＇3．$\lambda$ íxvoc＇fond of sweets，greedy， gluttonous，tasty＇（Att．，Hell．）with $\lambda ı \chi v \omega \dot{\delta} \eta \varsigma_{c}^{\text {＇id．＇（Ael．），} \lambda ı \chi \text { vótns＇greediness＇（sch．）；}}$ denominative verb $\lambda ı \chi v \varepsilon v ́ \omega$ ，－oual＇to be greedy，swallow＇（D．H．，Ph．，Plu．），also with $\varepsilon ̇ \pi l-$－，$\pi \varepsilon \rho t-$ ；thence $\lambda i ́ \chi v \varepsilon v \mu a$＇delicacy＇（Sophr．），$\lambda \iota \chi v \varepsilon i \alpha ~ ' d a i n t y, ~ r a p a c i t y ' ~(P l ., ~ X) . ~ .$. －ETYM Beside the thematic root present $\lambda \varepsilon \dot{\varepsilon} \chi \omega$ ，from which all other Greek forms derive，the related languages show several formations：a full grade yod－present in Lith．liežiư，OCS ližq；nasal present in Lat．lingō；iterative formations in Go．bi－laigon， Lith．laizýti＜IE ${ }^{*}$ loi $g^{h}$－；several full grade formtions in Arm．liz－um，－em，－anem；zero grade in OIr．ligim，gemination in OHG lecchōn，etc．

An athematic present with old ablaut is retained in Skt．léhmi，lihmás［1pl．］＜IE

 presupposes an $\mu$－stem $\lambda\left(x-\mu\right.$－（Schwyzer： $725^{9}$ ）．See now LIV ${ }^{2}$ s．v．${ }^{*}$ lei $g^{h}-$ on the various types of formation．
$\lambda \varepsilon \kappa \alpha ́ v \eta$［f．］＇basin，dish＇（Ar．，inscr．，pap．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
－VAR $\lambda a \kappa a ́ v \eta$（Hell．），－írkๆ（H．）．
－DER $\lambda \varepsilon \kappa \alpha ́ v-$－ov（Ar．），－íiov（Poll．，Eust．），－íc［f．］（Ar．，Plu．，Luc．），－í $\sigma \kappa \eta$［f．］（com．）．
 （Hp．）＇id．＇，－ífkov as a measure（Hp．）．
－ETYM For $\lambda \varepsilon \kappa \alpha ́ v \eta \eta$ ，cf．ヶа $\alpha \tau \alpha ́ v \eta$ ，oúpáv $\eta$ ，and other names of utensils in－áv $\eta$ ，－avov （Chantraine 1933：197ff．）；also note $\lambda \dot{\varepsilon} \kappa \circ$ ，beside the vessel name ${ }^{\circ} \gamma \gamma \%$ ．The pair $\lambda \varepsilon ́ к о \varsigma ~: ~ \lambda \varepsilon \kappa \alpha ́ v \eta ~ i s ~ c o m p a r a b l e ~ w i t h ~ \sigma \tau \varepsilon ́ \varphi o \varsigma ̆: ~ \sigma \tau \varepsilon \varphi a ́ v \eta, ~ \check{\rho к о \varsigma ~: ~ \dot{~} \rho \kappa \alpha ́ v \eta ~(t h o u g h ~ t h e ~}$ latter is late；see on ६̈ркос）．
Outer－Greek connections that were proposed（see Frisk）are almost certainly wrong； the word is Pre－Greek（thus already E－M s．v．lanx）．The variants with $\lambda \alpha \kappa$－are not due to a（late）assimilation，but rather point to substrate origin．See Fur．： 352.
The word $\lambda \varepsilon \kappa \alpha ́ v \eta$ was borrowed as Arab．leken，Osman．lejen，which in turn was borrowed as MoGr．tò $\lambda \varepsilon \gamma \varepsilon \varepsilon_{v}$＇bowl，dish＇and Ru．legin＇kind of vase＇．

入éкıӨos［m．］＇gruel or pulse of cereals＇（Hp．，Gal．，com．），fem．＇yolk＇（Hp．，Arist．）． $\varangle \mathrm{PG}(\mathrm{s})>$
－DER $\lambda \varepsilon \kappa$ í $\theta$ ov［n．］（PHolm．19，41），$\lambda \varepsilon \kappa 1 \theta-\omega \dot{\delta} \eta \varsigma ~ ' c o l o r ~ o f ~ y o l k ' ~(H p ., ~ T h p h r),. ~-i ́ t \eta s ~$ äptos＇bread from leguminous plants＇（Ath．）．
－ETYM Because of the suffixes and the meaning，the word is clearly of Pre－Greek origin．DELG recalls the TN $\Lambda \varepsilon \kappa i \theta \eta$ ．
$\lambda \varepsilon ́ \kappa \tau \rho o v ~ ' b e d, ~ c o u c h ', ~ e t c . ~ \Rightarrow \lambda \varepsilon ́ \chi o c . ~$
$\lambda \varepsilon \lambda ı \eta \mu \varepsilon ́ v o c ~[a d j$ j．＇longing for＇（Il．，Emp．，A．R．）．«？$\downarrow$
－VAR Late finite forms $\lambda \varepsilon \lambda i ́ n$－to（A．R．），－бal（Theoc．，Orph．）．
－ETYM An isolated perfect formation，traditionally connected with $\lambda_{1}$ גaioual；
 1983： $230^{\text {＂}}$ ．She suggests connection with $\lambda^{\prime} \eta v$ ，or an epic＂Streckform＂for ＊$\lambda \varepsilon \lambda \tilde{n} \mu \varepsilon v o s$ to $\lambda \tilde{\eta} v$＇want＇．Uncertain．
$\lambda \varepsilon ́ \mu ß \mathbf{o c}[\mathrm{~m}$.$] ＇small fast－sailing galley＇（D．，Anaxandr．，Hell．）． \varangle$ LW Illyr．？$\downarrow$ －DER $\lambda \varepsilon \mu \beta \tilde{\omega} \delta \varepsilon \varsigma \pi \lambda$ oĩov（Arist．）．
－ETYMLat．lembus is a loan from Greek．A foreign word without etymology；perhaps Illyrian（see the litt．in WH s．v．lembus）．
$\lambda \varepsilon ́ \mu \varphi о \varsigma ~[m ., ~ n] ~ ' m u c o u s ~ d i s c h a r g e ~ f r o m ~ t h e ~ n o s t r i l s,. ~ к o ́ \rho u \zeta \alpha, ~ \mu u ́ \xi a ' ~(L i b ., ~ M o e r ., ~ H ., ~$ Tz．）；plur．also＇putrescent carcasses＇（Phot．，Eust．），metonymic＇simple man＇（Men．）． $\varangle \mathrm{PG}(\mathrm{V})\rangle$
－DER $\lambda \varepsilon \mu \varphi \omega \dot{\sigma} \eta \varsigma^{\prime}$ snivelling＇（sch．）．
－ETYM Fur．： 160 recognized that it is the same word as $>\lambda \alpha \dot{\alpha} \mu \eta$ ，which shows characteristic Pre－Greek variations．
$\lambda \varepsilon ́ \xi ı \varsigma \Rightarrow \lambda \varepsilon ́ \gamma \omega$ ．

－VAR Also $\lambda \varepsilon$ отá $\rho \delta \alpha \lambda ı \varsigma ~(s e e ~ W e s s e l y ~ G l o t t a ~ 6 ~(1915): ~ 29 f) . ~ .$.
－ETYM Starting from the Iliad，the normal word for＇leopard＇was $\pi \alpha \dot{\rho} \delta \alpha \lambda \iota c$ ． Probably，$\lambda \varepsilon$ ќ $\pi \alpha \rho \delta$ oc was formally influenced by Lat．pardus，leopardus，or even a borrowing from Latin（DELG）．The analysis as a compound of $\lambda \varepsilon ́ \omega v$ and $\pi \alpha ́ \rho \delta o \varsigma ~ i s ~$ doubtful，because $\pi \alpha ́ \rho \delta o \varsigma$ is only attested in Ael．$N A_{1,} 31$（v．l．$\left.\pi \alpha ́ \rho \delta \alpha \lambda o \varsigma\right)$ ，and $\lambda \varepsilon o-$ instead of $\lambda \varepsilon o v \tau 0-$ is rare，e．g．$\lambda \varepsilon o-\delta \rho \alpha ́ \kappa \omega \nu$ ，name of a mythical being（Crete IV ${ }^{\text {a }}$ ）．
$\lambda \dot{\varepsilon} \pi \boldsymbol{\pi} \delta \boldsymbol{v o v}$［n．］＇broad leather strap，fastening the yoke to the neck and the girth＇（Il．， A．，Ar．，AP，pap．）．$\varangle \mathrm{PG}(\mathrm{s})>$
$\bullet$－VAR Mostly plur．－va；also $\lambda \varepsilon ́ \pi \alpha \mu v a$（Apollon．Lex．），with $\delta v>\mu v$（Schwyzer：208）．

 Chantraine 1933：194）is semantically strange：the $\lambda \dot{\varepsilon} \tau \tau \alpha \delta v a$ would cling to the neck
 the pillar like a snail＇）．Without a doubt，a Pre－Greek word．
$\lambda \varepsilon ́ \pi \alpha \varsigma ~[n] ~ ' b a r e ~ r o c k,. ~ m o u n t a i n ' ~(S i m o n ., ~ A ., ~ E ., ~ T h.) . ~ \& L W ~ M e d i t . ? \triangleright ~$
$\bullet$ VAR Only nom．and acc．sg．
－DER $\lambda \varepsilon \pi \alpha i ̃ o c ̧ ~ ' r o c k y ' ~(E.) ; ~ \lambda \varepsilon \tau \tau a ́ c, ~-a ́ \delta o c ~[f] ~ ' l i m p e t ' ~.(A l c . ~ Z ~ 36, ~ 2 ~[u n c e r t a i n], ~ E p i c h ., ~$ com．，Arist．），as the animal clings to the rock（cf．H．$\lambda \varepsilon \tau \alpha \dot{\delta} \delta \varepsilon \varsigma \cdot \tau \alpha ̀ \pi \rho o ̀ \varsigma ~ \tau \alpha i ̃ \varsigma ~ \pi \varepsilon ́ \tau \rho a ı \varsigma ~$ $\kappa \varepsilon \kappa о \lambda \lambda \not \uparrow \mu \varepsilon ́ v a$ коүхט́入ıa＇mussels sticking to the rocks＇），but alternatively，derived from 入étoc，$\lambda \varepsilon \tau \tau i ́ c ~ ‘ s h e l l, ~ s c a l e ’ . ~$
From $\lambda \varepsilon ́ \tau \tau \alpha \varsigma: ~ \lambda \varepsilon \pi \tau \alpha \sigma \tau \eta \prime ~(-\alpha ́ \sigma \tau \eta) ~[f] ~ ' l i m p e t-.l i k e ~ d r i n k i n g ~ c u p ' ~(c o m) ~ w i t h. ~ \lambda \varepsilon \pi \alpha \alpha \sigma \tau i ́, ~, ~$ －íסoc＇id．＇（vase－inscr．，H．）；on the formation Schwyzer：503；borrowed as Lat．lepista，

 －ETYM The similarity between $\lambda \varepsilon ́ \tau \tau \alpha \varsigma$ and Lat．lapis，－idis［m．，f．］＇stone＇is hardly accidental；a Mediterranean borrowing is most probable．

## $\lambda \varepsilon \pi \alpha \sigma \tau \eta \dot{(-\alpha ́ \sigma \tau \eta)} \Rightarrow \lambda \varepsilon ́ \pi \alpha \varsigma$.

$\lambda \varepsilon ́ \pi \omega$［v．］＇to peel（off）＇（Il．）．$\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$
$\bullet$ •VAR Aor．$\lambda \varepsilon ́ \psi \alpha a$ ，fut．$\lambda \varepsilon ́ \psi \omega \omega$（Il．），perf．med．ả $\pi о-\lambda \varepsilon ́ \lambda \varepsilon \mu \mu \alpha ı ~(E p i c h),. ~ a o r . ~ p a s s . ~$
 （Ar．Fr．164）．
－DIAL Myc．re－po－to／leptos／．

－DER A．With $e$－grade（from the present）：1．$\lambda \varepsilon \pi \tau$ óৎ（cf．$\sigma \tau \rho \varepsilon \pi \tau$ ós）＇peeled’（Y 497）， ＇thin，lean，weak，fine，delicate＇（Il．），often as a first member．Poetic and lengthened $\lambda \varepsilon \pi \tau-\alpha \lambda \varepsilon \varepsilon_{0}$ ，＇weak，fìne＇（Il．），see Chantraine 1933：255；$\lambda \varepsilon \pi \tau$－$\alpha \kappa ı$ о́c＇id．＇（AP），perhaps


 of a medical instrument（Herm．38，282）；$\lambda \varepsilon \pi \tau$ tít $\delta \varepsilon \varsigma ~ к \rho ı \theta a i ́ ~ k i n d ~ o f ~ b a r l e y ~(G p) ;$. $\lambda \varepsilon \pi t o ́ t \eta \varsigma$［f．］＇thinness，leanness，etc．＇（IA），$\lambda \varepsilon \pi \tau \sigma \sigma$ v́v ${ }^{\prime}$＇id．＇（AP）；$\lambda \varepsilon \pi \tau t u v \omega$［v．］＇to
 2．$\lambda \varepsilon \tau \tau \rho o ́ s ~ ‘ s c a l y, ~ l e p r o u s, ~ u n e v e n, ~ r a w ' ~(H p ., ~ H i p p o n ., ~ H e l l),. ~ f e m . ~ \lambda \varepsilon \pi \rho a ́ c ~(T h e o c ., ~, ~$ Opp．）；$\lambda \varepsilon ́ \pi \rho \alpha$（Ion．$-\rho \eta$ ）＇leprosy＇（Ion．，Arist．，Hell．），both probably first from an $\rho$－ stem（cf．Schwyzer：481）；$\lambda \varepsilon \pi \rho \omega \dot{\delta} \eta_{\urcorner \varsigma}$＇uneven，leprous＇（Ael．，Dsc．，medic．），$\lambda \varepsilon \pi \rho ı$ кós ＇relating to rash or lepra＇（Dsc．，pap．）；denominative verbs：$\lambda \varepsilon \tau \tau \rho a ́ \omega ~[\mathrm{v}$.$] ＇to become$ scaly or leprous＇（Ion．），also $\lambda \varepsilon \pi \rho-$ tá $\omega$（Dsc．），after the verbs of disease in－tá $\omega$ ；
 scaly，uneven＇（Nic．）．3．入éroc［n．］（Alex．，Nic．，Luc．）with $\lambda \varepsilon ́ \pi \iota o v ~(H p),. ~ u s u a l l y ~ \lambda \varepsilon \tau i ́ c, ~$ －ídoc［f．］（Ion．Hell．）＇scale，shell，pod，metal plate＇with diminutive $\lambda \varepsilon$ riíoov（Hero）， also as a plant name＇pepperwort＇（Dsc．，Gal．，Ath．；as a remedy against rash），
 ＇to become scaly＇（Hp．）；other denominatives：$\lambda \varepsilon \tau \tau i(\zeta \omega$（to $\lambda$ ह́noç or $\lambda \varepsilon \pi i ́ c)$［v．］＇to remove the scale，to peel off（Hell．），with $\lambda \varepsilon ́ \pi \iota \sigma \mu a$＇scale＇（LXX，Dsc．，Gal．）；$\dot{\varepsilon} \lambda \dot{\varepsilon} \pi o u v-$

 （LXX，Batr．）with $\lambda \varepsilon \pi v \rho \dot{\sigma} \delta \dot{\eta} \varsigma$＇like a shell＇（Thphr．）；$\lambda \varepsilon \pi u ́ \rho-$ oov＇id．＇（Hp．，Arist．，

 （Nic．）．On itself stands $\lambda \varepsilon \pi u ́ \chi \alpha v o v ~ ' s k i n ~ o f ~ a n ~ o n i o n, ~ r i n d ~ o f ~ f r u i t ' ~(T h e o p o m p . ~ C o m ., ~$ Plu．，Dsc．）．
 （Nic．，Gal．），入órıца• káotava＇chestnuts＇．．．（H．）；diminutive 入ođác［f．］＇dish＇，also name of a crustacean and of a botanical disease（com．，Thphr．，Luc．），with $\lambda$ дotá $\delta$－ov （com．，pap．），－íккoc（sch．）；入omic＇scale，dish，etc．＇（Ar．，inscr．）with 入omíסıov（Delos）； denominative $\lambda$ оotá $\omega$［v．］＇to flake off，let the bark peel off（Thphr．），$\lambda$ ontí $\omega$＇id．＇
 s．v．
C．With lengthened grade：8．$\lambda \omega \dot{\sigma} \pi \eta$＇pod，coat＇（Od．，Theoc．，A．R．），$\lambda \tilde{\omega} \pi \mathrm{co}$［m．］＇id．＇ （Alc．［？］，Hippon．，Anacr．，Herod．）；as a first member in $\lambda \omega \tau \tau 0-\delta \dot{\delta}-\tau 7 \%$［m．］＂who dresses in other peoples＇clothes＂，＇thief of clothes＇with $\lambda \omega \pi 0 \delta v \tau-\varepsilon \in \omega$ ，etc．（Att．）；
 denominative $\dot{\alpha} \not \tau 0-$ ，$\tau \varepsilon \rho\llcorner-\lambda \omega \pi \tau i \zeta \omega$＇to undress，put off（S．，Hyp．）．
－ETYM The primary thematic present $\lambda \dot{\varepsilon} \tau \omega$ ，from which all verbal forms were derived （ $\bar{\varepsilon} \lambda \alpha \mu \mu \alpha \iota,-\lambda \alpha \pi \tilde{v} v a l$ are innovations after correspondences outside Greek．There are a few nominal formations resembling the Greek forms：Lith．lāpas＇leaf，Alb．lapë＇rag，leaf，peritoneum＇（ $\sim$ 入otóc），Lith．lōpas ＇rag，piece＇（ $\sim \lambda \tilde{\omega} \pi \mathbf{\pi})$ ），together with Ru．lápot＇＇shoe of bark＇，lapotók＇rag，piece＇．The form $\lambda \varepsilon ́ \pi o \varsigma ~ w a s ~ a l s o ~ c o m p a r e d ~ w i t h ~ t h e ~ s-s t e m ~ L a t . ~ l e p o ̄ s ~ ' g r a c e ', ~ a n d ~ t h e ~ e x t e n s i o n ~ i n ~$ Ru．lépest＇rag，piece，leaf of a flower＇．

However，we may safely conclude that the verb is non－IE（and Pre－Greek）：there is hardly any exact correspondence，and the semantics are not very convincing．Note
 etc．，with suffixes and／or alternations of Pre－Greek appearance．

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$\lambda \varepsilon ́ \sigma \chi \eta$［f．］＇lounge＇（ $\sigma$ 329，Hes．），＇resting－place，grave＇（Rhodos），＇public building＇ （Dor．，Att．），＇talk，gossip＇（Ion．poet．）．$\varangle \mathrm{PG}(\mathrm{s}) /$ Lw Anat．？$\triangleright$



 Solmsen 1909：124f．Two month names of unclear formation：$\Lambda \varepsilon \sigma \chi \alpha v \alpha ́ \sigma \circ o \varsigma ~(T e g e a), ~$ $\Lambda \varepsilon \sigma \chi a v o ́ p ı o s ~(T h e s s a l ., ~ G o r t y n) ; ~ a l s o ~ A . ~ п o ́ ~ \lambda \lambda \omega v ~ \Lambda \varepsilon \sigma \chi \eta v o ́ p ı o s ~(f r o m ~ t h e ~ \lambda \varepsilon ́ \sigma \chi a ı ~ w h i c h ~$ were under his protection？）．
－ETYM Most often connected with $\lambda$ é $\chi$ oc＇bed＇as PGr．＊lek ${ }^{h}$－skā－．However，Greek had
 to underlie $\lambda \dot{\varepsilon} \sigma \chi \eta$ ．However，there is no trace of this verb．OHG lescan（MoHG löschen）＇to disappear＇（supposed to derive from＇to lie down＇）and OIr．lesc＇lazy＇are uncertain．
As the $\lambda \dot{\varepsilon} \sigma \chi \eta$ was not necessarily a room for lying down，the whole etymology（even granting that ${ }^{*} \lambda \varepsilon \sigma \chi \varepsilon \tau \alpha a$ really existed）is improbable．Long ago，the agreement with Hebr．liskkäh was observed．This cannot be ignored．It was assumed that Greek took the word from the East（cf．West 1997：38），and not the other way round，and as the word is isolated in North West Semitic；Schrader 1911： 469 already assumed that both languages took it from Anatolia，which seems the most probable interpretation．This is accepted by Fur．：295，257，who points out that the suffix of $\lambda \varepsilon \sigma \chi$ ápat is non－Greek； he also points to the variant Hebr．niškāh，which may point to Anatolian interchange $l / n$ ，as in Fur．： 388.
$\lambda \varepsilon v \gamma \boldsymbol{\alpha} \boldsymbol{\varepsilon}$ ह́c［adj．］＇wretched，unhappy，sore，baneful，etc．＇（II．）．\＆IE？＊leug－＇break＇ゅ －DER $\lambda u$ үpós＇id．＇（II．）．
 word $\lambda \varepsilon \cup \gamma a \lambda \varepsilon \varepsilon_{0}$ ，is isolated and archaic，and may derive from a noun（perhaps
 $484)$ ．The word $\lambda u \gamma \rho o ́ s$ is isolated，as well（perhaps it derives from a primary verb； see below）．
The Greek adjectives have no direct correspondences in other languages，but there are several cognate forms，of which Lat．lugeō＇to be sad＇is semantically closest．This can be understood as an iterative－intensive secondary formation，or as a denominative（to ${ }^{*}$ lūgus＜IE＊lougo－，beside ${ }^{\star} \lambda \varepsilon \tilde{v} \gamma o \varsigma<$ IE ${ }^{\star}$ leug－os－？）．
Connection with primary verbs for＇to break＇may be envisaged：Skt．rujáti＇to break， torment＇，Lith．lūžti＇to break＇［intr．］（semantically，compare širdis lúžta＇the heart breaks＇），OHG liohhan＇to tear，draw＇，Arm．lucanem＇to set free＇．LIV ${ }^{2}$ s．v．＊leug－
reconstructs a plain velar because of forms like YAv．uruxti－［f．］＇breaking＇．See －à $\lambda \cup к т о \pi \varepsilon ́ \delta \eta$ ．
$\lambda \varepsilon u \kappa \alpha v i ́ \eta ~ ' t h r o a t ' . ~=\lambda a u k a v i \eta$ ．
$\lambda \varepsilon u \kappa o ́ c ~[a d j] ~ ' c l e a r,. ~ w h i t e ' ~(I l.) . ~ \& I E ~ * l e u k-~ ' w h i t e ’ \triangleright ~$
－COMP Many compounds（some prefixed），like $\delta 1 a ́-$ ，$\pi \alpha \rho \alpha ́-$ ，ह̇ $\pi i-$－，ú úó－$\lambda \varepsilon u \kappa o \varsigma$ （Strömberg 1946：161）．
－DER 1．Substantives with oppositive accent：$\lambda \varepsilon$ úkๆ［f．］＇white rash＇（IA），＇white poplar＇（Att．，Hell．），whence $\lambda \varepsilon u ́ k$ vvos＇made of white poplar＇（Arist．，Hell．inscr．）， Иعuкаĩos epithet of Zeus（Paus．），入єuкаía（－غ́a）＇white poplar，etc．＇（pap．）；入єũкос ［m．］name of an unknown fish（Theoc．）with $\lambda \varepsilon$ vííкos［m．］＇white mullet＇（Hikes． apud Ath．，Gal．），see Strömberg 1943：22f．，Thompson 1947 s．vv．2．$\lambda \varepsilon \cup \kappa \alpha \dot{c}$［［f．］the white one＇（Nic．），name of rocks and of an island（ $\omega$ 11），also plant name＇Lamium＇ （Dsc．）．3．Further substantives：$\lambda \varepsilon u \kappa o ́ t \eta c ~[f] ~ ' w h i t e n e s s,. ~ t h e ~ c o l o r ~ w h i t e ' ~(I A), ~$

 inscr．），see Schulze 1933a： $115^{3}$ ，perhaps also $\Delta \varepsilon u k \alpha \lambda i \omega v$ with a different dissimilation （see Schulze l．c．）．
 ＇bleaching，whitening＇（PHolm．，Cyran．）；also as a HN in Messenia，Arc．TN $\Lambda \varepsilon u \kappa a ́ \sigma เ o v ; ~ \lambda \varepsilon u \kappa \alpha v \tau \eta ́ c, ~-\tau ו \kappa o ́ c ~ ' o n e ~ w h o ~ m a k e s ~ o r ~ p a i n t s ~ w h i t e ' ~(g l o s s ., ~ s c h.) . ~ b . ~$ $\lambda \varepsilon u \kappa o ́ o \mu a l ~ ' t o ~ b e c o m e ~ w h i t e ', ~-o ́ \omega ~ ' t o ~ m a k e ~ w h i t e ' ~(P i ., ~ A t t),. ~ w h e n c e ~ \lambda \varepsilon u ́ к \omega \mu a ~$ ＇whitened tablet＇（Att．），＇white speck in the eye＇（Arist．，pap．），－$\omega \mu \alpha \tau \iota \kappa o ́$, ，$-\omega \mu \alpha \tau \omega ́ \delta \eta \varsigma$ ，
 inscr．，mg．unknown）．c．$\lambda \varepsilon u \kappa \alpha \theta \varepsilon \dot{\varepsilon} \omega$ ，only in $\lambda \varepsilon u \kappa \alpha \theta \varepsilon o ́ v \tau \omega v$［ptc．gen．pl．］＇gleaming white’（Hes．Sc．146），metrical reshaping in verse－final position for $\lambda \varepsilon u \kappa \alpha \theta$ óvt $\omega v$ from $\lambda \varepsilon u \kappa \alpha ́ \theta \omega$ ，acc．to Wackernagel Glotta 14 （1925）：44ff．；$\Lambda \varepsilon u \kappa \alpha \theta \dot{\varepsilon} a$ ，with secondary $o$－vowel $\Lambda \varepsilon u \kappa 0 \theta \varepsilon ́ a ~(O d ., ~ P i) ~ n a m e ~ o f ~ a ~ g o d d e s s,. ~ t a ̀ ~ \Lambda \varepsilon u k a ́ \theta \varepsilon \alpha ~ f e s t i v a l ~ o n ~ T e o s, ~-~-~ ع \varepsilon \dot{v}$ month name（Ion．）；lengthened form $\lambda \varepsilon u \kappa \alpha \theta i \zeta \omega$＇to gleam white＇（Hdt．，LXX），also $-\alpha v \theta i \zeta \omega$（imperial period），after $\alpha \not v \theta o c$ ，Wackernagel Glotta 14 （1925）：44ff．
－ETYM Originally a verbal noun，identical with Skt．rocá－＇bright＇from rócate＇to shine，radiate，etc．＇．Another old verbal noun is seen in Lat．lūcus＇wood，forest＇， properly＇glade＇，Lith．laūkas＇field＇，OHG lōh＇overgrown glade＇，Skt．loká－［m．］＇free space，world＇，IE＊louko－［m．］．In Greek，$>\lambda \varepsilon v ́ \sigma \sigma \omega,>\lambda u ́ x$ voc，$>\lambda$ oũ $\sigma \sigma o v$ also belong to this large group of words．
 －ETYM Unexplained．Connection with Lat．lēvis（as defended by de De Lamberterie 1990b：420f．）is improbable，as this rather belongs with $>$ 入eioc．
$\lambda \varepsilon v ́ \sigma \sigma \omega$［v．］＇to see（clearly），look，examine＇（Il．），cf．Ruijgh 1957：132．《IE＊leuk ＇（become）light＇＞
－VAR Present stem only，except for the isolated and late aorist forms $\lambda \varepsilon$ v́ббate， $\lambda \varepsilon u ́ \sigma \sigma \varepsilon \varepsilon(v)$ ；on mg．and construction Treu 1955： 64. －DIALArc．$\lambda \varepsilon v ́ \sigma \omega$ ，but see．on $>\lambda \varepsilon u t o ̄ v$ ．

－ETYM Beside the full grade yod－present $\lambda \varepsilon$ v́ $\sigma(\sigma) \omega$ from ${ }^{*} \lambda \varepsilon u \kappa-\stackrel{\iota}{ } \omega$ ，Sanskrit has a full grade thematic root present lokate＇to discern，perceive＇（also locate，with locana－［n．］ ＇eye＇），which differs slightly from rócate＇shine＇（see $\bullet$ 入vukóc）．An athematic middle present is preserved in Hitt．lukk－ta＇to become light，dawn＇＜＊leuk－to；Lat．lūceō ＇make light，dawn＇$=$ Skt．rocáyati＇to make shine＇is from IE ${ }^{*}$ louk－éie／o－，iterative－ intensive or causative；ToA lkām＇I see＇，ToB lkāskau＇id．＇are from a sk－present， beside a full grade in ToB lyuketrä＇he is illuminated＇．The meaning＇to see＇arose from＇to light up＇．See $>\lambda$ ú $\chi$ voc，$>\lambda$ ioṽ $\sigma \sigma o v$ ．
$\lambda \varepsilon v \tau \bar{v} v$［nom．sg．］＇negligent＇，＇seeing＇？（Arc．IG 5（2），3）．«？$\downarrow$
－ETYM Dubois 1988：77－78 follows the traditional interpretation that the $\tau$ is a special way of writing the（old）affricate of $\lambda \varepsilon v v_{\sigma} \sigma \omega v$ ．A different interpretation is suggested by Morpurgo Davies Minos 20－22（1987）：459－468：she reads $\lambda \varepsilon u \tau 0 v \tau \varepsilon \varsigma$ in $I G 5(2)$ ，16： 10，basing herself on the squeeze（though the back side of the squeeze does read $\lambda \varepsilon \cup \sigma o v \tau \varepsilon \varsigma$, as she remarks op．cit．468）．This would eliminate Arcadian evidence for $\lambda \varepsilon \dot{v} \sigma(\sigma) \omega$ ，and she tentatively reconstructs a root＊leut－，at least for the two Arcadian forms，but perhaps also for $\lambda \varepsilon v ́ \sigma(\sigma) \omega$ itself（ ${ }^{*} l e u t-i e / o-$ instead of ${ }^{*} l e u k$－ie／o－）．
$\lambda \varepsilon v ́ \omega$［v．］＇to stone，lapidate＇（IA）．\＆？$\downarrow$
$\bullet$ VAR Aor．$\lambda \varepsilon$ ṽбal，aor．pass．$\lambda \varepsilon v \sigma \theta \tilde{\eta} v a l$ ，fut．$\lambda \varepsilon v ́ \sigma \omega$ ．
－COMP Also with ката－．
 （A．，E．），（ката－）$\lambda \varepsilon v ́ \sigma \mu о с ~ ' c o n n e c t e d ~ w i t h ~ l a p i d a t i o n ' ~(a f t e r ~ \theta a v a ́ \sigma \mu \mu о \varsigma), ~ \lambda \varepsilon u \sigma \tau \alpha ́ \cdot ~ . . . ~$ $\lambda_{1} \theta_{0} \beta$ ó $_{\boldsymbol{\lambda}}^{\boldsymbol{\tau} \tau \alpha}$＇hit by stones＇（H．）．
－ETYM Traditionally considered to be a denominative of $\rightarrow \lambda \tilde{a} a \varsigma ~ ' s t o n e ', ~ b u t ~ i t ~ n o w ~$ appears that $\lambda$ ãaç had no－F－．Pedersen 1926：45f．proposes relation to ON ljósta， pret．laust＇to slay＇from IE＊leus－$t$－
$\lambda \varepsilon ́ \chi \varepsilon \tau a ı ~[\mathrm{v}$.$] • коца̃̃тa＇lies down in bed＇（H．）．\＆IE＊le gh－＇lie’’$
$\bullet$ VAR Also perf．ptc．$\lambda \varepsilon \lambda \frac{1}{}[\gamma] \chi \cup \tilde{a} \cdot \lambda \varepsilon \chi \grave{\omega} \gamma \varepsilon v o \mu \varepsilon ́ v \eta$＇lying in childbed＇（H．，also Antim． in PMilan． 17 II 10），ка入દ́ $\chi \varepsilon \subset$ ．катáкєıбо．ITá $\varphi$ ıo＇lie down（Paph．）＇（H．），to which belong the epic aorist and future forms $\lambda \varepsilon ́ \kappa \tau о, \lambda \varepsilon ́ \xi o,-\lambda \varepsilon ́ \chi \theta a l,-\lambda \varepsilon ́ \gamma \mu \varepsilon v o c ~(<\lambda \varepsilon \chi-\tau о$ ， $-\sigma 0,-\sigma \theta a l,-\mu \varepsilon v o \varsigma$, Chantraine 1942：296）；$\lambda \varepsilon ́ \xi \alpha \sigma \theta a \mathrm{l}, \lambda \varepsilon ́ \xi о \mu a l($（also with $\pi \alpha \rho \alpha-$ ，кат $\alpha-$ ， $\pi \rho o \sigma-$ ）＇to lie，lie down＇；act．aor．$\lambda \varepsilon ́ \xi o v$, ë $\lambda \varepsilon \xi \alpha$＇to lay down，put to sleep＇（Il．）．
－DER 1．$\lambda \varepsilon ́ \chi o c$［n．］＇lair，bed＇，especially＇bridal bed＇，also＇deathbed＇（Il．）；as a first member in $\lambda \varepsilon \chi \varepsilon$－пoínc＇having grass as a bed＇（Il．），as a second member in e．g．ò oct－ $\lambda \varepsilon \chi n{ }^{n} \varsigma$＇having his lair in the mountains＇（Emp．）；with $\lambda \varepsilon \chi a i ̃ o c ~ ' b e l o n g i n g ~ t o ~ t h e ~ l a i r ' ~$ （A．Th． 292 ［conj．］，A．R．），$\lambda \varepsilon \chi \eta ́ \rho \eta \varsigma ~ ' b e d r i d d e n ' ~(E . ~[l y r]),. ~ \lambda \varepsilon \chi \omega ́ ~[f] ~ ' w o m a n ~ w h o ~ h a s$. just given birth＇（E．，Ar．，Cyrene），also $\lambda \varepsilon \kappa \chi \omega \dot{\omega}$（Delphi），with expressive gemination （Schwyzer： $478^{3}$ and Fraenkel Glotta 32 （1953）：18），with $\lambda \varepsilon \chi$ ஸ̈̈oc；$\lambda \varepsilon \chi \omega i ̈ \varsigma=\lambda \varepsilon \chi \omega ́$（A． R．，Call．），see Schwyzer： 465.
2．$\lambda$ óxoc［m．］＇childbed＇，but usually＇ambush，band（in ambush）＇，military＇armed band＇（II．），often as a second member，e．g．${ }^{\text {al－} \lambda \text { oxoc［［f．］＇spouse＇（II．）；as a first }}$
 $\lambda o ́ \chi ı o \varsigma ~ ' p t n g$ ．to birth＇（E．，Ar．），$\dot{\eta}$ 几oxía epithet of Artemis（E．，inscr．），tà 入óxıa
‘discharge after childbirth’（Hp．，Arist．）；גoхعioc（E．［lyr．］，Plu．），גoxaĩoc（Arat．，AP） ＇id．＇；$\lambda$ oxítnc［m．］＇sbd．belonging to the same 入óxoc，fellow soldier＇（A．，S．，X．）；$\lambda o \chi \dot{\omega}$ （ $-\dot{\omega} \varsigma$ ，－ó¢ $)=\lambda \varepsilon \chi \dot{\omega}$（LXX，Dsc．）．Transformation 入o犭عó＇ambush＇（Hes．Th．178），after $\varphi \omega \lambda \varepsilon o ́ c$, etc．；$\lambda o \chi \eta$ и́ $=\lambda o ́ \chi \mu \eta$（late epigr．）．
Denominatives：a．$\lambda$ oх $\alpha \omega$ ，－o $\mu \alpha 1$［v．］＇to lie in ambush＇（epic Ion．，Hell．）；after коца́ $\omega$ ， －oual；thence $\lambda o ́ x \eta \sigma \iota \varsigma,-\eta \tau \iota \kappa o ́ c ~(l a t e) . ~ b . ~ \lambda o \chi \varepsilon v ́ \omega, ~-o \mu a ı ~[v] ~ ' t o ~ g i v e ~ b i r t h,. ~ d e l i v e r ', ~$ pass．＇to be delivered，be born＇（h．Merc．，trag．，etc．）with 入óरevua＇that which is born＇ （A．，E．），入oxeía＇process of birth＇（Pl．，E．），גoxev́tpla［f．］＇woman who has just given birth＇（sch．）．c．$\lambda$ oxi $\zeta \omega$＇to lie in ambush，to distribute men among companies＇（Hdt．， Th．），with $\lambda$ охı $\sigma \mu$ ós＇the setting of traps＇（Plu．）．3．$\lambda \varepsilon ́ \kappa \tau \rho o v$, often plur．－a＇couch， bridal bed＇（Il．）；compounds like кovvó－$\lambda \varepsilon \kappa \tau \rho o c ~ ' s h a r i n g ~ a ~ b e d, ~ m a t r i m o n i a l, ~$ bedfellow＇（A．）；$\lambda \varepsilon \kappa \tau \rho i ́ t \eta ~ \theta \rho o ́ v \omega \cdot$ ảvák $\lambda \iota \sigma \iota v$ ě $\chi o v \tau ı$＇leaning back against the bed＇ （H．）．4．入óx $\mu \boldsymbol{\eta}$［f．］＇lair of wild beasts，thicket，bush＇（ $\tau$ 439，Arist．），perhaps after
 （Ar．［lyr．］），－toc＇id．＇（AP），－$\omega \mathbf{\delta} \mathrm{\eta}\rceil$ c＇overgrown with bushes，etc．＇（Th．，Thphr．）， $\lambda o \chi \mu \dot{\alpha} \zeta \omega$［v．］＇to make up a thicket＇（Pisand．Ep．）．
The whole group of words was restricted in its use in Ionic－Attic（instead，кعĩ $\mu \mathrm{a}$ or （ката）－к入ivouaı was used），see Ruijgh 1957：153f．
－ETYM The thematic present $\lambda \varepsilon ́ \chi \varepsilon \tau \alpha a 1$ is exactly paralleled by ToB lyaśäm 3sg．＇lies down＇＜＊leg ${ }^{h}-e$－and by Go．ligan＇to lie＇，which is suspected to be an innovation for the $y o d$－present dominant in other Gm．and Slav．languages（e．g．OCS ležg），like sitan＇to sit＇．A primary present，originally probably a yod－present too，is also found in Celtic：OIr．laigid＇lies down＇．Italic once had this verb too，as appears from Falisc． lecet＇iacet＇．Hitt．3sg．lāki＇to fell，lay down＇＜${ }^{*} \log ^{h}$－eie－．
Nominal formations comparable to Greek verbal nouns：ON lag［n．］＇position＇，plur． $\log$＇law＇，Ru．log＇valley，cleft，fallow land＇，SCr．lôg＇lying＇，Pol．od－log＇fallow field＇， Alb．lagje＇band，group＇，all from IE ${ }^{*} \log ^{h}-o$－and formally identical to $\lambda$ óxoc；OCS lože＇$\kappa \lambda i ́ v \eta$ ，коít $=$ bed＇；OHG lehtar＇uterus＇＝$\lambda \varepsilon$ ќктроv．In Slav．，OCS ložes－no，plur． －na＇$\mu \eta$＇́т $\rho$ ，uterus＇probably shows the $s$－stem of $\lambda \varepsilon ́ \chi o c$ ．For $\alpha$－$\lambda$ охос，cf．Serb．CS $s u$－ logz＇oú $\gamma$－коттоৎ，spouse＇，CS su－ložz．Also，ToB leke，ToA lake＇lair＇．See LIV＇for further forms．
$\lambda \varepsilon ́ \chi \rho ı o c ~[a d j] ~ ' s l a n t i n g,. ~ c r o s s w i s e ' ~(S ., ~ E ., ~ X.) . ~ \varangle P G(V) \triangleright ~$
－DER $\lambda \dot{\varepsilon} \chi \rho ı \varsigma ~[a d v] ~ ' i. d . ' ~(A n t i m ., ~ A . ~ R),. ~ a f t e r ~ a ̈ \chi \chi ı \varsigma, ~ \mu \varepsilon ́ \chi \rho ı \varsigma, ~ S c h w y z e r: ~ 620 ; ~ a l s o ~$
 $\dot{\varepsilon} \lambda \alpha \varphi \varepsilon i \omega v \kappa \varepsilon \rho \alpha \dot{\alpha} \omega \nu$＇the branches of the antlers of deer＇（H．），with a variant $\lambda \varepsilon \kappa \rho \circ$ ；＇； $\lambda i(\gamma) \xi \cdot \pi \lambda \alpha ́ \gamma$ үoc＇sideways，athwart，etc．＇（H．）．
－ ETYM As a basis of $\lambda \varepsilon ́ \chi \rho \circ o$ ，one formerly posited a $\rho(0)$－stem＊$\lambda \varepsilon \chi \rho(0)$－of unknown meaning，for which a pre－form ${ }^{*} \lambda \varepsilon \kappa-\sigma-\rho$－was reconstructed on account of $\lambda$ ıкроí／ $\lambda \varepsilon \kappa \rho o i ́$（without $-\sigma-$ ）．The form with $-\sigma$－is also seen in $\lambda o \xi{ }^{\prime} \sigma^{\prime}$＇slanting＇（cf．Schwyzer： 327）．
However，the forms $\lambda \varepsilon \kappa \rho о i / / \lambda ı \kappa \rho o i ́, \lambda ı \kappa \rho ı \varphi i ́ c ~ a n d ~ t h e ~ g l o s s ~ \lambda t ~(\gamma) \xi$ display typical Pre－ Greek alternations（interchange $\varepsilon / t, \kappa / \chi$ and prenasalization）．It is much more difficult to depart from IE forms with and without $-\sigma$－side by side，than to assume Pre－Greek origin．Note that the interchange $\varepsilon / \downarrow$ is not the consequence of vowel
assimilation，as Frisk still assumed for $\lambda_{\text {ıкрıцí，following Schwyzer：} 256 \text { et al．See }}$ －入o ${ }^{\text {óćc．}}$
$\lambda \varepsilon ́ \omega v,-\mathbf{o v t o c}$［m．］‘lion＇（Il．）．《LW Sem．？$\triangleright$
$\bullet$ VAR Dat．pl．also $\lambda$ eiouor（II．），on the supposed metrical lengthening of $-\varepsilon ⿺-$ （Chantraine 1942：102）cf．Wyatt 1969： $237^{3}$ ．
－DIAL Myc．re－wo－pi／lewont－phi／［instr．］，re－wo－te－jo／lewonteios／．
 plant name（Dsc．），cf．Strömberg 1940：42；$\chi \alpha \mu \alpha 1-\lambda \dot{\varepsilon} \omega \mathrm{v}$ kind of lizard，＇chạmeleon＇ （Arist．），see Risch IF 59 （1949）：256，also as a plant name（Thphr．，Dsc．），because of the varying color，Strömberg 1940：110；on $-\lambda \dot{\varepsilon} \omega v$ ，$-\lambda \dot{\varepsilon} \omega$ voc in PNs（secondary）see Bechtel 1917b：277．Cf．on $>$ 入єóтapסoc．
－DER 1．Diminutives：$\lambda \varepsilon o ́ v t-10 v($ Theognost．Can．，Med．），－ápıov（inscr．，pap．），also as a fem．PN（Epicur），－íc＇lion－like ornament＇（Lydia），－tסcúc＇young lion＇（Ael．）． 2.
 Theoc．，$A P$ ）；－$\dot{\delta} \eta \varsigma \varsigma$＇like a lion＇（Pl．，Arist．），－tкós＇of a lion＇（Porph．），－tavóc＇born under the sign of the lion＇（Cat．Cod．Astr．）．4．入eovt－$\eta$ סóv［adv．］＇like a lion＇（LXX）．
 6．PNs $\Lambda \varepsilon o v \tau-\varepsilon u ́ \varsigma$, －íac，etc．（see Boßßhardt 1942：72，Bechtel 1917b：276f．，Bechtel 1917a： 36）．Fem．$\lambda \varepsilon ́ a u v a$＇lioness＇（Hdt．，A．，Ar．）．
－ETYM Judging by $\lambda \varepsilon ́ a ı v a, ~ \lambda \varepsilon ́ \omega v$ was perhaps originally an $n$－stem，like $\delta \rho a ́ k \omega v$ ． However，the fact that Myc．already has an $n t$－stem casts some doubt on this supposition．
$\lambda \varepsilon \dot{\varepsilon} \omega v$ is a loan from an unknown source；Semitic origin is probable，but Hebr．lāb $\vec{i}$ ， Assyr．labbu，Eg．labu are quite different phonetcally．Lat．leō，－ōnis was borrowed from $\lambda \varepsilon \dot{\varepsilon} \omega \nu$（the $n$－stem is a Lat．innovation）．Thence were borrowed，either directly or indirectly，European forms like OIr．leon［gen．pl．］，OE lēo，OHG lewo（whence the Slavic group of Ru．lev，together with Lith．lēvas）．
On itself stands $\lambda i \bar{c}$［m．］＇lion＇（also $\lambda i ́ c$ ），acc．$\lambda i$ iv（II．），which is often compared with Hebr．lajiš＇lion＇．
$\lambda \varepsilon \omega \rho \gamma o ́ \varsigma$＇criminal＇．•VAR $\lambda \varepsilon \varepsilon^{\omega} \omega \varsigma(\lambda \varepsilon i \omega \varsigma)$＇completely＇．$\Rightarrow \lambda \varepsilon i ̃ o \varsigma$.
$\lambda \boldsymbol{\eta} \gamma \boldsymbol{\omega}$［v．］＇to cease，stop＇（Il．），incidentally trans．＇to make stop，pause＇（epic）；on the mg．Porzig 1942： 48 ff ．\＆IE？${ }^{*}$ sleh $_{1 / 2} g$ ，PG？（V）
－VAR Aor．$\lambda \tilde{\eta} \xi \alpha u$ ，fut．$\lambda \eta \tilde{\eta} \xi \omega$ ．
－COMP Also with prefix，especially ката－，àmo－．
 ＇ending，desinence＇（Demetr．Eloc．，A．D．）；as a first member in governing compounds like $\lambda \eta \xi$ l－$\pi$ ט́petos＇allaying fever＇（medic．）；ả $\pi o ́ \lambda \eta \gamma \mu \alpha$＇border of a cloth＇
 premature end，incomplete＇，of a verse（grammatical and metrical）．
－ETYM In view of ä－$\lambda \lambda \eta \kappa \tau о \varsigma, ~ к \alpha \tau \alpha-\lambda \lambda \eta ́ \xi \varepsilon ı \alpha v(\mu 224)$ and other forms，an original root ${ }^{*} \sigma \lambda \eta \dot{\eta} \gamma$－is probable．The thematic root present ${ }^{*} \sigma \lambda \dot{\eta} \gamma-\omega$ ，whence all the above forms are derived，has no direct counterpart in other languages．However，a zero grade nasal present is supposed within Greek in $\bullet \lambda \alpha \gamma \gamma a ́ \zeta \omega$＇to slacken＇and Lat．langueō＇to
be slack＇（for the formal difficulties，see s．v．）．Besides，we find the primary zero grade aorist $\lambda a \gamma$ áaat（with the present－$\lambda \alpha \gamma a i \omega$＇to release＇）and several nouns，e．g． $\rightarrow \lambda \alpha \gamma a \rho o ́ c$. A full grade form is retained in North Germanic，e．g．ON slókr．More forms in Pok．959ff．
A pre－form IE ${ }^{*}$ sleh $_{2} g$－is possible；see Pok．959．Joseph Glotta 60 （1982）：112－115 reconstructs ${ }^{*}{ }^{\text {sleh }}{ }_{1} g$ ．However，one could also conceive of a Pre－Greek variation $\lambda \eta \gamma^{-} / \lambda \alpha \gamma \gamma^{-}$（long vowel alternating with prenasalization），cf．$\mu \eta \chi \alpha \nu \eta$／$\mu \alpha \alpha^{\gamma} \gamma \alpha v o v$ and кпкі́я／каүхи́入ас．

$\Lambda \dot{\eta} \delta \boldsymbol{\alpha}$［f．］mother of the Dioscuri and Helena（A．Ag．914）．\＆LW Lyd．？$\triangleright$
－VAR $\Lambda \dot{\eta} \delta \eta$（epic）．
－ETYM Perhaps from Lyc．（not Lyd．！）lada＇wife，spouse＇．See $\wedge \Lambda \eta \tau \omega$ ．
$\lambda \dot{\jmath} \delta \boldsymbol{\alpha} \boldsymbol{v o v}$［n．］name of a resin－like substance，from the shrub called кí $\theta$ os（Hdt．， medic．，pap．）．«LW Sem．$\downarrow$
－Var Also $\lambda \overline{\bar{c}} \delta a v o v$.
－DER Backformation $\lambda \tilde{\eta} \delta o v$［n．］＝кícӨoc（Dsc．）．
－ETYM A loan，originally from Semitic；cf．Arab．lādan＞MoP lādän，Assyr．ladunu
 lēdanum，lādanum（back－formations lēda，lāda＇Cistus cyprius＇），Ru．ládan＇sweet－ smelling resin，incense＇．See Masson 1967： $55^{3}$ ．See $>\lambda \omega$ tóc．
 （H．）．$\& \mathrm{IE}{ }^{*} l e h_{1} d-$ let（go）＇$>$
 óкvŋpóc＇reluctant，sluggish＇，the correctness of $\lambda \eta \delta \varepsilon i ̃ v, ~ \lambda \eta \delta \eta \dot{\sigma} \alpha \varsigma$ has long been doubted（cf．Maas $B_{y z Z} 37$（1937）：380）．
If correct，however，the glosses may be compared with Alb．lodh＇to make tired＇， lodhem＇to get tired＇＜IE＊leh $d$－，Lat．lassus＇weary，tired＇＜zero grade IE＊lh $d$－to－， and Gm．forms like Go．letan＜IE＊leh $d$－＇to let＇，lats＇weary，slow＇．
 garment＇（H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


 $\tau \rho 1 \beta \omega v \iota \omega ́ \delta \varepsilon \iota \varsigma($ cod．－ $\mathrm{i} \delta \varepsilon \varsigma)$（H．）．
－ETYM The variation between forms with and without t shows that the word is Pre－ Greek．
$\lambda \dot{1} \theta a \rho \gamma o s$［m．，f．］＇lethargy，lethargic fever＇（Hp．，Arist．，Chrysipp．Stoic．），as an adjective also＇forgetful＇（Men．，$A P$ ）．$\varangle \mathrm{PG}(\mathrm{V})>$
－VAR Also plur．
－DER $\lambda \eta \theta a \rho \gamma$－tкóc＇affected by lethargy，lethargic＇（medic．，$A P)$ ），－$\omega \delta \eta \uparrow$＇id．＇（Dsc．， Gal．），－í＇lethargy＇（Com．Adesp．），$-\dot{\varepsilon} \omega$［v．］＇to be forgetful＇（pap．，inscr．）．Unclear is à $\lambda \dot{\theta} \theta a \rho \gamma o \varsigma$ POxy．1381， 100 （literary，IIP）．
 shows that the word is Pre－Greek．The word，or at least its meaning，seems to have been influenced by $\lambda_{\eta} \theta-, \lambda a \theta$－＇to forget＇，and perhaps also by $\varepsilon \rho \gamma-$＇work＇．

## $\lambda \dot{\eta} \theta \eta$ •VAR $\lambda \dot{\eta} \theta \omega$ ，etc．$\Rightarrow \lambda \alpha v \theta \dot{a} v \omega$ ．


$\lambda$ 亿ïov［n．］＇standing crop＇（Il．，Arist．），＇cornfield＇（Theoc．）．$\varangle ? \triangleright$
－VAR Dor．入áïov，入ạ̃ov（Sophr．，Theoc．）．
 crops＇（E 613，etc．），cf．Bechtel 1914 s．v．à $\lambda$ ฑ́íoç．
－ETYM If $\lambda$ áiov is a real Doric form，$\lambda$ ńiovov may belong to $\rightarrow \dot{\alpha} \pi o \lambda a v ́ \omega ~ ' t o ~ e n j o y ', ~$ assuming a pre－form＊lāw－io－＇gain，produce＇．For the formation，cf．$\rightarrow \lambda \varepsilon i \alpha$ which derives from ${ }^{*} l \bar{a} w-i \bar{a}-$ ．The connection with the group of $\lambda \dot{v} \omega$ would seem to require PGr．${ }^{*}$ lēw－，but it is semantically not convincing．

## $\lambda$ ńïtov＇town hall＇．$\Rightarrow \lambda$ aóc．

$\lambda \eta \kappa \alpha ́ \omega$［v．］＇to have intercourse＇（com．，H．），acc．to H．also＝tò $\pi \rho o ̀ ̧ ~ ب ̣ ́ \delta \eta ̀ v ~ o ́ \rho \chi \varepsilon i ̃ o \theta a ı ~$ ＇to dance to a song＇．\＆IE？＊lek－＇jump＇，PG？（V）$>$
－VAR Aor．$\lambda \eta \kappa \eta \pi \sigma a l$.
－COMP Also with úro－．
 $\lambda_{\eta} \kappa$ iv $v \delta a$ тaíไav＇to beat time，drum with the fingers＇（Luc．，A．D．）．
－ETYM Iterative－intensive formation like $\pi \eta \eta_{\delta \dot{\alpha} \omega}$（Schwyzer：719），and as such identical with Latv．lękât，isg．lękâju＇to fly，jump，hop＇．Of course，the meaning ＇$\beta$ veiv，to have intercourse＇is euphemistic and secondary．The primary verb is seen in Lith．lékti，ısg．lekiū＇to fly，run＇，Latv．lèkt＇id．＇．Alternatively，we may consider the

$\lambda \boldsymbol{\eta} \kappa \cup \boldsymbol{\theta} \boldsymbol{o c}[\mathrm{f}$.$] ＇casket for oil or perfume＇（Od．），also metaph．＇rhetorical bombast＇（Cic．，$ Plin．），＝Lat．ampulla．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR On the gender see Schwyzer 1950： $34^{2}$ ．
－DIAL Epid．入ákuӨoc（IV ${ }^{\text {a }}$ ）．
－COMP aúto－$\lambda$ ŋ́киӨos＇who carries his own oil－casket＇（out of poverty）＝＇poor man， beggar＇（Att．）．
 ［pl．］＝$\lambda$ п́кטӨot（pap．）．Denominative $\lambda \eta \kappa v \theta i \zeta \omega$［v．］＇to declaim in a hollow voice（as though speaking into a $\lambda$. ．）（Call．，Str．，Phryn．，Poll．），$\lambda \nmid \kappa \cup \theta-$－ढ $\sigma$ ńc＇who recites with hollow voice，коا $\lambda o ́ \varphi \omega$ voc＇（S．Fr．1063，H．），－to $\mu$ ós＇speaking in a hollow voice＇（Plu．）；
 resounding part between the throat and the neck＇（Clearch．）．
－ETYM Also TN $\Lambda \grave{́} \kappa$ טӨos（Macedonia）．Evidently a Pre－Greek word．Fur．： 121 connects $\lambda \alpha ́ \gamma \tilde{v} v o c, \lambda a ́ \gamma \not ⿴ 囗 v$＇cup，vase＇，which seems convincing．
$\lambda \tilde{\mu} \mu \eta$［f．］＇humour in the corner of the eye，rheum＇，also metaph．（Hp．，Ar．，Plu．）． $\varangle \mathrm{PG}$ ？（O）$>$
－VAR A Doric form seems to be found in $\lambda a ́ \mu a c \cdot \mu v ́ \xi a \varsigma ~ ‘ s l i m e ' ~(H ., ~ c o d . ~ \lambda a \mu a ́ c \cdot ~ \mu u ̃ c ~$ ＇mouse＇）．

 $\kappa v i ́ \delta \omega \sigma \iota ;$ ；$\lambda \eta \mu-\dot{\alpha} \omega$［v．］＇to have bleary eyes＇（Hp．，Ar．）．
－ETYM Unexplained．Connection with Lat．lāma＇puddle，marsh，mud＇，Lith．lōmas ＇pit，hollow，lower spot＇is semantically unconvincing．Rather Pre－Greek than IE．
$\lambda \eta \mu \boldsymbol{v} \boldsymbol{\prime} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{c}$ ，［m．］＇woollen tape，bandage，compress＇（Hell．），acc．to Varro（in Plin．） originally made of lime－bark．\＆？$\triangleright$
－ETYM Utensil name in－íøкoc（cf．Chantraine 1933：408），Syracusan acc．to H．（tà $\varsigma$ taiviac＇headbands＇．इupakov́бıo）．Connection with the name of the island $-\Lambda \tilde{\eta} \mu v o \varsigma$ ？Suggestion on Etruscan origin in Müller Phil． 78 （1923）： 264 f ．

## $\Lambda \tilde{\eta} \mu$ vos［f．］a Greek island $\varangle P G \triangleright$

－DIAL Myc．ra－mi－ni－jo／lāmnios／＇man from Lemnos＇；ra－mi－ni－ja／lāmniai／ ＇Lemnian women＇．Dor．$\lambda \bar{a} \mu v o c$.
－DER $\Lambda$ ń $\mu v i o c, ~ \Lambda \eta \eta \nu$ vakóc ‘Lemnian＇．
－etym No doubt a Pre－Greek name，note the suffix－$\mu v o$－．
$\lambda \tilde{\eta} v[\mathrm{v}$.$] ＇want＇． \Rightarrow \lambda \tilde{\omega}$ ．
$\lambda \tilde{\eta} v a l$［f．pl］＇Bacchantes＇（Heraclit．，Str．），Arc．acc．to H．（who has $\lambda \eta$ paí）．\＆？$\triangleright$
－DER $\Lambda \eta ́ v a$［sg．］as a PN（Ambracia，Aitolia）；$\lambda$ ク viç＇Bacchante＇（Eust．，Suid．）．Also $\Lambda \eta ́ v a ı \alpha$［n．pl．］name of a festival in Athens and elsewhere，with $\lambda \eta v a \iota \omega \omega^{\prime}$ ，－$\tilde{\omega} v o c$［m．］ month name in Ionia（Hes．Op．504，inscr．），$\Lambda$ ńvaiov［n．］name of a district in Athens dedicated to Dionysus（Ar．，Pl．），$\lambda \eta$ ๆqaïkós＇belonging to the Lenaians＇（Hell．）， $\lambda \eta v a i ̈ t \eta \varsigma$＇id．＇（Ar．）；$\lambda \eta v a i ̈ \zeta \omega$［v．］＇to celebrate the Lenaians＇（Heraclit．）；PN $\Lambda \eta v a i ̃ o c$, $\Lambda \eta v a i ̈ c, ~ \Lambda \eta v \varepsilon u ́ c(M y c o n o s)$ and $\Lambda \eta v a i ̃ o c(D . S) ~ e p i t h e t ~ o f ~ D i o n y s u s,. ~ \lambda \eta v \varepsilon v ́ o v o l-~$ $\beta$ акरev́oualv（H．）．
－ETYM If $\lambda \tilde{\eta}$ val（in H．and as the title of Theoc．26）are real dialectal forms，the word cannot belong to $\lambda_{\eta}$ vós＇winepress＇，which would otherwise be the most obvious solution．A better explanation has not been found．
$\lambda \eta v o ́ s$［f．］＇trough（for pressing wine），winepress，sarcophagus，socket into which the mast fitted，etc．＇（h．Merc．104）．\＆？»
－VAR On the gender see Schwyzer 1950： $34^{2}$ ．Dor．入avós
－COMP Rare compounds like $\lambda$ ן $\lambda_{\eta}$ vos＇＇not pressed＇，of almond oil（Aet．）．$^{\text {．}}$
 wine is pressed＇（pap．，Gp．），$\lambda \eta v \bar{a} \varsigma,-\bar{\alpha} \delta o c ~[m] ~.(l a t e ~ i n s c r . ; ~ A n a t o l i a), ~ p r o b a b l y ~=~$ $\lambda \eta$ ทoßátıๆ，see Schulze 1933a： 300.
－ETYM Unexplained．Perhaps a technical term from the substrate．For $\Lambda$ ńvaıa， $\Lambda \eta v a t \omega ́ v$ ，see on $>\lambda \tilde{\eta} v a r$ ．
$\lambda$ ̃vos，－ovs［n．］＇wool，fillet，fleece＇（A．Eu．44，A．R．4，173，177）．$\varangle I E{ }^{*} h_{2} u l h_{1}-$ neh $h_{2}-$ ＇wool＇．$>$
－ETYM Except for the ending－oৎ（which is perhaps an innovation after عĩpoৎ，лє́коৎ， Frisk suggests），$\lambda \tilde{\eta} v o s$ is the old inherited word for＇wool＇，which is preserved in several languages：e．g．Lat．lāna，Lith．vilna，Ru．vólna，Go．wulla，Av．varənā，Skt． $\bar{u} r n \bar{a}-$ ，all of which may go back on IE ${ }^{*}\left(h_{2}\right) u h_{h_{1}}-n e h_{2}-$ ．An initial laryngeal is reconstructed on the basis of Hitt．hulana－，Luw．＊hulani－＇wool＇，but Kloekhorst 2008 s．v．hesitates to reconstruct ${ }^{*} h_{2} u l h_{1}-n$－（see also Peters Sprache 33 （1987）：115f．）． Celtic forms like MW gwlan，OIr．olann（pointing to a vocalisation PCl．ulănā－＜IE ＊ulh $h_{1} n e h_{2}-$ ）deviate．
The word probably belongs，as a verbal noun in－n $\bar{a}$ ，to a verb for＇tear，pluck＇ retained in Lat．vellō＇pull out＇（but not related to $\rightarrow \dot{\alpha} \lambda$ í $\sigma \kappa о \mu \alpha 1)$ ；Lat．vellus［n．］ ＇shaved wool＇＜IE＊Huél－no－and Arm．getmn＇id．＇＜IE＊Huél－mn－（？）belong to this root as well．If we reconstruct an initial laryngeal，it must have disappeared in Greek at an early date，giving rise to a preform ${ }^{*} u l h_{1}-n$－after revocalization．

－DER $\lambda \eta \rho-\omega \dot{\delta} \eta \varsigma$ ‘silly＇（Pl．，Arist．）with－$\omega \delta i ́ \alpha$（Hdn．），$-\omega \delta \dot{\varepsilon} \omega$（Phot．），$-\omega \dot{\delta} \eta \mu \alpha$（Suid．）． Besides，probably as a denominative，$\lambda \eta \rho \varepsilon \dot{\omega} \omega$［v．］＇to be foolish，silly；to speak nonsense＇（Att．，Hp．），aor．－$\eta \sigma \alpha l$ ，also with prefix like $\pi \alpha \rho \alpha-$ ，á $\pi о-$ ，кат $\alpha-$－；thence （ $\pi \alpha \rho \alpha-) \lambda \eta ́ \rho-\eta \mu \alpha$（Pl．），－$\eta \sigma \iota \varsigma(H p .$, Plu．）；back－formation $\pi \alpha \rho \alpha ́-\lambda \eta \rho o c ~ ‘ d e l i r i o u s ’ ~(H p ., ~$ Ph．）．Also $\lambda \eta \rho a i ́ v \omega$［v．］＇id．＇（Ph．，H．），after $\dot{\alpha} \varphi p a i ́ v \omega$ ，etc．（Debrunner IF 21 （1907）：

－ETYM An analysis as $\lambda \tilde{\eta}$－- oc offers the possibility to connect a widespread group of words with ${ }^{*} l \bar{a}-$, e．g．Lith．lóti，1sg．lóju，OCS lajati，1sg．lajg＇to bark，revile，abuse＇， Arm．lam＇to cry＇，Lat．lāmenta＇wailing＇．Perhaps，the root is onomatopoeic，but we may also reconstruct ${ }^{*} l e h_{2}$－＇to howl＇．
 $\varphi \theta \dot{\varepsilon} \gamma \gamma \varepsilon \sigma \theta a \iota$＇to utter＇（H．），but these are not necessarily related．
$\lambda \tilde{\text { In os }} 2$［m．］＇golden ornament on women＇s clothes＇（Delos $\mathrm{II}^{\mathrm{a}}, ~ A P$ ，Luc．，Poll．，H．）． \＆？$\downarrow$
－VAR Or $\lambda$ npóc，Boeot．$\lambda \varepsilon$ عıoc（IG 7，2421）．
－ETYM Unknown．A special use of $\wedge$ ग̃poc 1 ＇trash＇is rather improbable．

## 

$\Lambda \boldsymbol{\eta} \tau \dot{\omega}$［f．］Leto，mother of Apollo and Artemis（II．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Gen．－óoc，－oũc．
－DIAL Dor．ムat＇́．Myc．ra－to／Lātō／，ra－ti－jo／Lātios／．
－COMP As a first member in $\Lambda \eta \tau o-\gamma \varepsilon v \eta ́ \varsigma ~(\Lambda a \tau o-), ~ f e m . ~-~ \gamma \varepsilon ́ v \varepsilon ı a ~ ' s o n ~(d a u g h t e r) ~ o f ~$ Leto＇（A．，E．［lyr．］，AP）．
－DER $\Lambda \eta \tau 0 і ̈ \delta \eta \varsigma, ~ \Lambda a \tau o i ̈ \delta a c ~ ' s o n ~ o f ~ L e t o ' ~(h . ~ M e r c . ~ 253) ; ~ \Lambda \eta \tau \tilde{\omega} o \varsigma ~(\Lambda a \tau-) ~(A ., ~ S),. ~ f e m . ~$
 $\Lambda$－a＇festival of Leto＇（Delos III ${ }^{\text {a }}$ ）．
－ETYM Unknown．Traditionally derived from Lyc．（not Lyd．）lada＇wife，spouse＇， together with $\Lambda \eta$ $\delta \delta \alpha$ ．Kretschmer Glotta 32 （1953）： 187 and 196f．assumes Pre－Greek
origin，comparing Caucas．（Awar．）ladi．Pre－Greek origin also assumed by Bethe 1923：2of．and Chantraine Ant．class． 22 （1953）： 68.
Sources from antiquity tell that it was originally a name of the＇night＇；hence the Semitic etymology by Lewy 1895：230ff．as well as the IE one（to Lat．lateō）by Osthoff IF 5 （1895）：369；both are unconvincing．Borrowed as Lat．Lātōna，see WH s．v．See also Fur．： 186.

入ıáそouaı［v．］＇to collapse，incline，recoil，sink＇（Il．）．«？$\triangleright$
－VAR Aor．$\lambda_{1 \alpha \sigma}$ 市val．Rare and late active forms（cf．Wackernagel 1916：131）$\lambda_{1 \alpha ́} \zeta \omega$
 ＇turn＇（H．），verbal adj．à 入íaotoc＇inescapable，inflexible，obstinate，incessant＇（Il．， Hes．），on the mg．cf．Erbse Glotta 32 （1953）： 236 fff.
－ETYM The meaning is not very explicit，and may have changed through literary influence．This leaves much room for etymological speculations and makes a secure interpretation difficult．
 present $\lambda i$ ivauaı（taken by Frisk to be an old formation）was supposed to correspond to Skt．lināti（gramm．）＇to lean against＇and to OIr．lenaid＇to follow＇，but the latter is from ${ }^{*} h_{2}$ leiH－＇to stick＇and the Skt．attestation is doubtful．
Semantically better is connection with a Gérmanic group：Go．af－linnan＇à $\pi о \chi \omega \rho \varepsilon i ̃$ ， to go away，cede＇，OHG bi－linnan＇yield，stop，leave off，with－nn－from－nu－．LIV ${ }^{2}$ s．v．${ }^{*}$ leih $_{2}$－chooses for this connection，assuming that $-n H$－yielded the Germanic geminate，but this development is highly controversial；they also connect Ved．－líyate ＇is（re）solved＇．
A third option is Skt．láyate＇to hide（intr．）＇，which also presupposes a root ${ }^{*} l e i H-$ The appurtenance of Hitt．ulae－${ }^{z i}$ ，ulēšš－zi to hide＇to this root（defended by Oettinger 1979：364）is very uncertain，as there is almost no trace of a prefix $u$－in Anatolian （Kloekhorst 2008 s．v．ulae－zi）．
See further $\lambda_{\text {цıóc．}}$ ．
$\lambda i \bar{a} v$［adv．］＇very much，exceedingly＇（II．）．\＆？$\triangleright$
－var Epic Ion．$\lambda i ́ n v(\overline{\mathrm{I}})$ ．

－ETYM Like $\delta \dot{\eta} v, \pi \lambda \dot{\eta} v$ ，etc．，$\lambda i \bar{\alpha} v$ is a petrified accusative with an unknown basic meaning．A form $\lambda i$ is cited from Epich． 223 （Str．8，364），and also occurs as a first
 （H．）．Connection with the intensifying adverb $>\lambda \alpha-$ ，$\lambda a \mathrm{l}-$ is uncertain．Has also been

Etymologically unclear．Chantraine Glotta 33 （1954）： 28 considers a remote connection with $>\lambda \varepsilon$ Ĩoc＇level，smooth＇．
$\lambda_{\text {ıa ós }}$［adj．］＇tepid，mild＇（II．）．$\varangle ? \triangleright$
－ETYM Note the similarity with synonymous $\chi \lambda$ ıapóc；cf．Güntert 1914：147．Other semantically close formations in－apó are given by Chantraine 1933： 227.
Unexplained．The comparison with $\lambda_{1} \beta$ pó by Fur．： 240 is useless．
$\lambda_{i} \beta a v o \varsigma[f . m$.$] ＇frankincense＇（Sapph．，Pi．，E．），＇frankincense tree＇（Hdt．，Melanipp．，$ Thphr．）．\＆LW Sem．$\triangleright$
－VAR $\lambda_{1} \beta a v \omega$ Tóc［m．］（or［f．］）＇id．＇（Sapph．，IA）．
－Comp Some compounds like $\lambda_{1}$（ßavo（pópos（Herakleid．Com．），$\lambda_{1}$（ $\beta$ avwto－بópos （Hdt．）．
 frankincense＇（Philostr．），－tvos＇with the color of frankincense，made of frankincense＇ （pap．，gloss．）；$\lambda_{1} \beta a v a ̄ c ~[m] ~ ' t r a d e ~ o f ~ f r a n k i n c e n s e ' ~.(p a p),. ~ \lambda_{1} \beta a v i ̃ \tau 1 c$［f．］epithet of Aphrodite（Luc．），as she was venerated with incense；verbs：$\lambda_{1} \beta$ avóo $\alpha_{1}$＇to be mixed with frankincense＇（LXX），$\lambda_{1} \beta \alpha v i(\zeta$＇to smell like frankincense＇（Dsc．，Gal．）．2．From $\lambda_{ı} \beta \alpha v \omega \tau$ óc：$\lambda_{1} \beta \alpha v \omega \tau i ¢[f$.$] ＇rosemary，Rosmarinus＇（Thphr．，Nic．，Dsc．），after the$ smell（Strömberg 1940：62），also＇censer＇（Delos，Hell．）like $\lambda$ ı $\beta a v \omega$ tíiov（Delos IIà） and $\lambda_{1} \beta a v \omega \tau \rho i \varsigma$（Anatolia，imperial period），after names of utensils in－$\tau$ í $\varsigma$
 pap．），－$\omega \tau \tau v o c ~ ' p r e p a r e d ~ w i t h ~ f r a n k i n c e n s e ' ~(m e d i c.) ; ~ \lambda ı ~ \beta a v \omega \tau i \zeta \omega ~[v] ~ ' t o ~ i n c e n s e,$. smell like frankincense＇（Str．，Dsc．）．
－ETYM A loan from Semitic，for which one compares Hebr．$l^{e} b o ̄ n a ̄$＇frankincense＇and Phoen．lebōnat，etc．＇id．＇（from the root lāban＇to be white＇，probably after the white color of the sap of the tree．The meaning＇tree＇is secondary to＇frankincense＇itself．It was thought that the name of mount $\Lambda i \beta a v o c ~(=~ L e b a ̄ n o ̄ n) ~ h a d ~ i n f l u e n c e d ~ t h e ~ G r e e k ~$ vocalization（details in Lewy 1895：44f．，Masson 1967：53）．Acc．to Müller Glotta 52 （1974）：53－59，however，the word was taken from Southern Arab libän．The form in $-\omega$ toc comes from the plural libānöt＇the grains of the resin＇．The word is derived from the adjective lbn＇white＇（Arab laban＇milk＇）．This is confirmed by the fact that people from southern Arabia came to Delos．


 $\bullet$－VAR $\lambda \mu \beta$ ¢ós（ $E M$ 564， 52 ；Suid．）．
－ETYM Fur．： $287^{68}$ notes that the prenasalization could be due to late Greek／Byzantine nasalization．The merit of his comparison with 入ıapós（ibid．240，287）is doubtful． The comparison with $\lambda \varepsilon$ í $\beta \omega$（Frisk，DELG hesitantingly）does not seem to make any sense．
 ＊sleiǵ－‘slide＇＞
－DER $\lambda i ́ \gamma \delta o s$［m．］＇mortar＇（Nic．，also S．Fr．35？），＇mould made of earthenware or of clay，funnel＇vel sim．（Poll．，Ael．Dion．，H．），＇lye＇（Eust．），入í $\gamma \delta \alpha \cdot \mathfrak{\eta}$ àкóvıך，каì ŋ́ коvía

 between the adverb $\lambda i \not \gamma \delta \eta \nu$ and the substantives $\lambda i \not \gamma \delta o \varsigma,-\delta \alpha$ is not accidental（cf． Chantraine 1933：360），but the adverb was first．As the semantic connection between $\lambda^{i} \gamma \delta o s$ and $\lambda i \gamma \delta \eta \eta$ is not immediately clear，note the phonetic similarity of $\lambda i \gamma \delta o s$ with its synonym $>{ }^{\prime \prime} \gamma \delta \iota \varsigma$ ．

As a basis，a verb $\lambda i \zeta \omega$（otherwise unattested）was assumed by Eust．1926，37，＂$\dot{\omega} \varsigma$ ả $\pi o ̀$
 with an original meaning＇to smear，glide，etc．＇is compared：OIr．（fo）sligim＇to smear＇，also＇to beat＇（from＊to brush＇），OHG slïhhan＇to steel，creep＇from＇to go gliding＇；several nouns，e．g．OIr．slige＇comb＇，ON slikr＇smooth＇，slikisteinn＇rubbing stone＇，and from Slavic e．g．Ru．slizkij＇slippery，slimy＇．This points to a root＊sleiǵ－＇to slide＇．See further $>\lambda_{\text {ı }}$ oбóc．
$\lambda_{\iota} \boldsymbol{\gamma v v i ́ s , ~ - v ́ o s ~ [ f . ] ~ ' t h i c k ~ s m o k e , ~ s m o k i n g ~ f i r e ' ~ ( A . , ~ S . , ~ A r . , ~ A r i s t . ) . ~} \varangle \mathrm{PG}$ ？（V）$\triangleright$ －DER $\lambda เ \gamma v v \dot{\omega} \delta \eta\rceil$（Hp．，Gal．），$\lambda \iota \gamma v v o ́ \varepsilon ı \varsigma ~(A . ~ R) ~ ' s m o k y ' .$.
－ETYM Fur．： 118 compares íkvús＇dust，ashes＇（ $\lambda$－／zero），which is conceivable；but his comparison with $\alpha \boldsymbol{\alpha} \iota \sigma \gamma \varepsilon ́ \omega$（ibid．292）is mistaken．
$\lambda_{\text {ı }}$ ús［adj．］＇clear，resounding，shrill＇（Il．）．ब？${ }^{\text {？} \triangleright ~}$
－VAR Fem．入í $\gamma \varepsilon 1 \alpha$（on the accent Schwyzer：474，Chantraine 1942：191），ntr．$\lambda \downarrow \gamma u ́$.
－COMP Frequent as a first member，e．g．$\lambda t \gamma \dot{v}-\bar{\varphi} \omega v o s$＇with clear voice＇；adverbs $\lambda^{\prime} \gamma \alpha$ ， $\lambda_{1} \gamma \varepsilon \dot{\varepsilon} \omega \varsigma$（II．）．
－DER With extended suffix $\lambda \iota \gamma u$－póc（perhaps dissimilated from－u－$\lambda$ óc？）＇id．＇（Il．）． Denominative verb $\lambda_{1}$ paiv $\omega$＇to cry，resound or sing with a clear voice＇（Il．），with
 Strömberg 1944：18．An old nasalized formation is the aor．$\lambda$ i $\gamma \xi \varepsilon$＇twanged＇（of $\beta$ ós ＇bow＇$\Delta$ 125）；cf．$\lambda i \gamma \gamma \omega \cdot \mathfrak{\eta} \chi \chi \tilde{\omega}$＇resound＇（Theognost．Can．16）．
－ETYM Unexplained．
$\lambda i \boldsymbol{\theta} \boldsymbol{\circ}$［m．，f．］＇stone，boulder，rock，precious stones＇（Il．）．$\varangle$ ？$\downarrow$
－VAR On the gender see Schwyzer 1950： $37^{6}$ ，Shipp 1967： 76.
 ＇consisting of one stone＇（Hdt．）．
－DER 1．Diminutives：$\lambda \iota \theta$－íiov（Pl．，Arist．），－ápıov（Thphr．，Hell．inscr．），－apí̊ıov （Alex．Trall．）．2．collectives：$\lambda_{\lambda} \theta$ ác，$-\alpha \alpha^{\delta} \delta o c$［f．］＇shower of stones，throw of a stone＇ （Od．，A．，Nic．），see Chantraine 1933：352；入ı ía＇rock＇（Hell．），cf．Chantraine 1933：81． 3. $\lambda i \theta a \xi$［f．］＇stone＇（ $\varepsilon 415$［attributive］，Hell．poetry），$\lambda_{1}$ Өakóc＇id．＇（Stesich．），Chantraine
 （Thess．），－$\varepsilon$ וoc（sch．）＇of stone＇；$\lambda i \theta$ ıvoc＇id．＇（Pi．，IA），$\lambda \iota \theta$ ıкó＇＇ptng．to a stone＇（Hell．）． $\lambda_{\imath} \theta \dot{\omega} \delta \eta \varsigma$＇stone－like，stony＇（IA），$\lambda_{1} \theta \omega \delta i ́ \alpha$（Eust．）． 5 ．Verbs：$\lambda_{\wedge} \theta \alpha ́ \zeta \omega$＇to throw with stones，lapidate＇（Arist．，Anaxandr．），with $\lambda_{1} \theta a \sigma-\mu o ́ c, ~-\tau \eta ́ \varsigma, ~-\tau ו \kappa o ́ c ~(A . ~ D ., ~ s c h) ;$. $\lambda_{1} \theta$ óo $\mu a l$＇to be turned into stone＇（Arist．），with $\lambda_{i} \theta \omega \sigma$ ธc（Aristeas，Plu．）；$\lambda_{1} \theta$ áa $\omega$ $(-\theta \alpha ́ \omega)$＇to suffer from the stone＇（Hp．；after other verbs of disease in－ló $\omega$ ），whence $\lambda_{1} \theta^{\prime} \alpha \sigma ı \varsigma(H p ., ~ G a l).$.
－ETYM Unexplained．
 $\bullet$ eTym Connection with $\bullet \lambda \dot{a} \xi,>\lambda \alpha \kappa \tau i \zeta \omega$ is impossible．Pre－Greek origin is likely．
$\lambda_{ı \kappa \mu} \dot{\alpha} \omega$［v．］＇to separate the grain from the chaff，winnow＇，metaph．＇to crush，destroy＇ （E 500，B．，X．，LXX，pap．）．«IE＊neik－＇swing（cereals）for winnowing＇» －VAR Aor．入ıкци̃бal．
－DER $\lambda_{\iota} \kappa \mu \eta \tau \eta \rho^{\rho}$＇winnower＇，$\lambda \iota \kappa \mu \eta \tau \rho i ́ c ~ ‘ w i n n o w i n g ~ f a n ', ~ a l s o ~ \lambda ı к \mu \eta ́ \tau \omega \rho, ~-\tau \eta ́ \varsigma ; ~-\eta \tau \eta ́ \rho ı o v ~$ ＇winnowing fan，shovel＇；$-\eta$ tó $\varsigma$＇winnowing，scattering＇；$-\eta \tau$ tккó $\mathfrak{\text {＇}}$ ptng．to winnowing＇． Probably a back－formation is $\lambda_{ı} \mu$ ós＇winnowing fan＇，$\lambda ı к \mu a i ́ a ~ e p i t h e t ~ o f ~ D e m e t e r, ~$ $\lambda_{\iota \kappa \mu i \zeta \varepsilon ı} \cdot \dot{\alpha} \lambda_{0}$＇ạ́＇threshes，crushes＇（H．），$\lambda$ íкvov［n．］＇winnowing fan＇（Arist．），also a sacred basket with the first fruits in the cult of Demeter（S．，$A P$ ）；入ıкvочópoc also ＇cradle＇（h．Merc．，Call．），$\lambda \iota \kappa v i ́ \tau \eta \varsigma ~ e p i t h e t ~ o f ~ D i o n y s u s ~(O r p h . ~, ~ P l u),. ~-i ̃ \tau \varsigma, ~ o f ~ \tau \rho о \varphi \eta ́ ~$ （S．Ichn．269），$\lambda \iota \kappa v i \zeta \omega=\lambda_{\iota} \_\alpha \dot{\omega} \omega$（pap．）．


 from H．$\varepsilon \dot{\jmath<v i ́>\kappa \mu \eta \tau о<v \gg . ~ \varepsilon u ̉ \lambda i<\kappa>\mu \eta \tau о v, ~ a ̉ v ı \kappa \lambda \omega ́ \mu \varepsilon v o v . ~ a ̉ v a \kappa \alpha \theta a ı \rho o ́ \mu \varepsilon v o v ~(c f . ~ o n ~}$

 Мєүареїц．
 understood as dissimilated from＊víкvov，${ }^{*}$ vıк $v a ̄ v$ ．Perhaps，$\lambda ı \kappa \mu \tilde{a} v$ and，with loss of the anlaut，ǐ $\kappa \tilde{a} v$ ，derive from vıкцãv．Cf．Danielsson Eranos 5 （1903－1904）：1ff．on the dark form $\dot{\alpha} \pi о \lambda \varepsilon ı \kappa \alpha$（inscr．Milete）．
Starting from ${ }^{*}$ vik－vov，it is attractive to connect the full grade verb Lith．niekóti，isg． niekóju＇to winnow（corn）＇，Latv．niēkât＇to swing groats in a mill＇；cf．suffixless Greek glosses like vikạ̃．

## $\lambda ı к р \iota \varphi і я=\lambda \varepsilon ́ \chi \rho ı \varsigma$ ．

$\lambda_{\imath} \lambda$ aíouaı［v．］＇to desire，vehemently long for＇（Il．）．«？$\triangleright$
－VAR Only present；the perf．$>\lambda \varepsilon \lambda ı \eta \mu \varepsilon ́ v o c ~ d o e s ~ n o t ~ b e l o n g ~ h e r e . ~$.

- ETYM A reduplicated yod－present，which has been connected with Skt．lasati＇to radiate，be pleased＇（either a thematic root present with secondary s for $s$ ，or from ${ }^{*} l a-l s-a-t i$ with reduplication and zero grade）．However，the nouns $\lambda$ á $\sigma \tau a l \cdot \pi o ́ \rho v a ı$ ＇whores＇（H．）and $\lambda$ á $\sigma \tau \alpha u \rho o s ~(s e e ~>~ \lambda a ́ \sigma \tau a l, ~ a s ~ w e l l ~ a s ~ \lambda \alpha ́ \sigma \theta \eta ~ a n d ~ \lambda \tilde{\eta v a l) ~ p o i n t ~ t o ~ P r e-~}$ Greek origin in view of their suffixes．
From other languages，comparisons have been made with，e．g．，Lat．lascīvus ＇luxuriant，wanton＇（from＊las－ko－，cf．Ru．láska＇caress，affection＇），Skt．lā－las－a－ ＇desirous＇，etc．Unrelated because of the deviant vocalism is the Gm．group of Go． lustus＇lust＇．
An IE root ${ }^{*}$ las－is hardly possible． LIV $^{2}$ s．v．${ }^{*}$ las－states that the appurtenance of the Skt．（epic class．）verbs lasati and lasati to the Greek verb is uncertain．

－Var Also $\lambda^{2} \mu$ Bós．
 －ETYM Unexplained．
$\lambda \mu \eta{ }^{\prime} v$＇harbour＇．$\Rightarrow \lambda \varepsilon \mu \omega \omega^{v}$ ．

－ETYM A Variant of $\downarrow \tilde{\varepsilon} \lambda \mu \nu v \theta \varepsilon \varsigma$ ，where the idea is discussed that $\lambda \mu-$ goes back to a Pre－Greek sequence ${ }^{*} l^{\nu} m$－．Influence of $\lambda i \tilde{\mu}$ ós＇hunger＇seems improbable．
入ïцó¢［m．，f．］＇hunger，famine＇（Il．）．«？$\downarrow$
－VAR On the gender see Schwyzer 1950： $37^{3}$ ，Solmsen 1909： 109.
－Сомр $\lambda_{1 \mu-\alpha \gamma \chi-\varepsilon ́ o \mu a ı}$＇be weakened by hunger＇（Hp．）from ${ }^{*} \lambda^{\prime} \mu-\alpha \gamma \chi$－oc（to ä $\gamma \chi \omega$ ，cf．
 （Boeot．）see Schulze KZ 33 （1895）：243f．
－DER $\lambda \mu-\omega$－$\delta \eta \varsigma$＇hungry＇（Hp．），－$\dagger$ póc＇hungry，ptng．to hunger＇（Theoc．，$A P$ ），$-\alpha \lambda \varepsilon$ ќo $=\dot{\rho} v \sigma o ́ \varsigma, ~ \lambda \varepsilon \pi \tau$ tó（H．），after aủa $\lambda \varepsilon ́ o \varsigma, ~ e t c . ~ V e r b s: ~ \lambda ı \mu a i ́ v \omega, ~ \lambda ı \eta \tilde{\eta} v a 1 ~ ' t o ~ s u f f e r ~ f r o m ~$ famine＇（Hdt．），$\lambda \mu \mu \dot{\tau} \tau \tau \omega,-\dot{\omega} \sigma \sigma \omega$＇id．＇（Str．，J．），with $\lambda i ́ \mu \omega \xi ı c($ late $)$.
－ETYM A primary formation compared with $\lambda \bar{\mu} \mu$ ós is＇suspected in $>\lambda$ дouós＇plague＇， where the long $\bar{i}$ is sometimes explained by Saussure＇s Law：loss of laryngeal after $o$－ grade root．For $>\lambda \varepsilon \rho \rho o ́ c ~ s e e ~>\lambda \varepsilon i ́ \rho ı o v . ~$
$\lambda ı \pi \pi \alpha ́ v \omega \Rightarrow \lambda \varepsilon i ́ \pi \omega$ ．
 acts or people＇（H．）．«？$\triangleright$
－DER $\lambda 1 \mu \varphi \varepsilon$ v́vıv• à $\pi a \tau a ̃ v$＇to deceive＇（H．）．
－ETYM Unexplained．

入ívós $[\mathrm{m}$.$] an aromatic plant（Mnesim．Com．4， 63$ apud Ath．9，403d，Eust．315，18）． «？$\downarrow$
－ETYM Named after the town Lindos on Rhodes？Cf．the plant nàme $\theta$ á $\mathbf{y}$ os（after the spit of land and town of the same name）and other cases in Strömberg 1940：121ff．
$\lambda_{\text {ıvعús［m．］fish name }=\kappa \varepsilon \sigma \tau \rho \varepsilon v ́ \varsigma, ~ ' m u l l e t ' ~(C a l l . ~ C o m . ~}^{3} 3$ apud Ath．7，286b，Phot．，H．）． \＆GR？$\triangleright$
－ETYM Connected with $\lambda i ́ v o v$＇fishing net＇，as a back－formation from $\lambda ı v \varepsilon v ́ \omega$［v．］＇to catch fish with a $\lambda$. ．＇by Boßhardt 1942：50；cf．the description in Thompson 1947： 109 （s．v．кعбтрعúc）．Hardly related（as an inherited word）to Balto－Slavic names of the ＇tench＇：Lith．lynas，Ru．lin＇，etc．
入ívov［n．］＇linen，flax，linen cloth，thread，cord，fishing net＇（Il．）．\＆EUR？॰ －DIAL Myc．ri－no／lino－／．
 ［f．］＇mercury，Mercurialis＇（Hp．，Dsc．），from a compound＊入ıvo－〔 $\omega \sigma \tau \eta \varsigma$, cf．

－DER Diminutives：$\lambda \iota v a ́ p ı o v ~ ' t h r e a d, ~ n e t ' ~(D e l o s ~ I I ', ~ D . ~ C h r),. ~ \lambda ı v o u ́ \delta ı o v ~ ' l i n e n ~ c l o t h ' ~$ （pap．），probably from tò $\lambda_{\imath v o u ̃ v ~(i \mu a ́ t i o v) ; ~ a l s o ~ \lambda ı v o u ́ t i o v ~(p a p . ; ~ c f . ~ b e l o w) . ~}^{\text {（in }}$ ．
Adjectives：$\lambda i v \varepsilon o \varsigma, ~-o u ̃ c ̧, ~-o ́ s ~(I A) ; ~ \lambda ı v \varepsilon ́ a, ~-a i ́ a ~[f] ~ ' c o r d,. ~ n o o s e ' ~(H e l l),. ~ \lambda i ́ v ı v o s ~$ （Tanagra III）＇linen＇，$\lambda \iota v a i ̃ o s ~ ' i d ., ~ m a d e ~ o f ~ f l a x ' ~(H p ., ~ p a p),. ~ \lambda ı v ı к и ́ ~[f] ~ ' t a x ~ o n ~ f l a x '$. （pap．）．

Verbs：$\lambda_{ı v \varepsilon v ́ \omega ~ ' ~ ' t o ~ c a t c h ~ w i t h ~ n e t s ' ~(P e r i p l . ~ M . ~ R u b r .) ; ~ a l s o ~ l a t e ~ h y p o s t a s e s: ~}^{\delta} \boldsymbol{\delta} \alpha-$－$\dot{\varepsilon} \kappa$－， $\dot{\varepsilon} \tau \iota-\lambda \iota v \alpha ́ \omega$＇to slip through the net，escape from the net，inspect the net＇（Phryn．，
 －ETYM $\lambda$ ívov has been compared with BSI．forms like Lith．linaī［pl．］＇flax，linen＇，Ru． lën，gen．loná＇id．＇，which go back on a short vowel．Opposed to this is Lat．linum with long vowel，whence OIr．lin＇net＇and other Celtic words，and Alb．li－ri，li－ni＇linen＇ were borrowed．The Gm．group of Go．lein，OHG lin（also ON，OE）also agrees with Lat．linum，and can therefore be considered loans from it，too．
Original identity is possible，however，since the cultivation of flax in Central Europe is very old．Still，it is more probable that $\lambda^{\prime}$ vov and linum derive from a Mediterranean word．The word is unknown in Indo－Iranian（but the concept is，of course）．
Fur．： 375 cites the gloss kaì גĩvos $\pi \alpha \rho \alpha ̀$ Kúpíos（H．），a variant with long vowel．See also $>\lambda i \tau t \alpha$ and $>\lambda i$ is 2.
 of a mythical singer（Hes．Fr．192，Theoc．24，105，Apollod．1，3，2）．«？$\downarrow$ －ETYM Foreign word from an unknown oriental source．Cf． $\boldsymbol{a i l} \lambda ı v o \varsigma$ ，which is the
 （whence perhaps $\lambda$ ívos as a PN，as opposed to $\lambda$ ívos＇song＇$=\lambda i ́ v o v ~ ' l i n e n ') ~ i s ~ f r o m ~$ Phoenic．＇ij Alijan，a lamentation for the god of vegetation Alijan．
$\lambda i ́ \pi \alpha$［adv．］＇fat，gleaming＇（II．）．$\varangle$ IE ${ }^{*}$ leip－＇stick＇
$\bullet$－VAR In Hom．in elided form only：（à $\left.\lambda \varepsilon \varepsilon^{\prime} \psi a \sigma \theta a ı\right) ~ \lambda i ́ \pi$＇$\dot{\varepsilon} \lambda a i ́ \omega$ ，etc．；unelided $\lambda i ́ m a$ in Hp．，Th．（cf．Leumann 1950：309f．）．
 ＇fatness＇（Dsc．）and $\lambda_{\imath \tau a i}$（
 ＇fat substance＇（Hp．，Hell．）．Other verbs：$\lambda_{1}$ ）$\alpha \omega$＇to be sleek from unguents＇（ $\tau 72$ ， Hell．），trans．＇to anoint＇（Nic．），$\lambda_{\imath \pi a ́ \zeta \omega ~ ' i d . ' ~(N i c .) . ~ I n n o v a t e d ~}^{s}$－stem：$\lambda i ́ \pi o c ̧$［n．］＇fat＇
 кр $\varepsilon$ ас？
－ETYM A formal correspondence to $\lambda i \pi-a$ ，probably a derivative from a root noun，is found in Skt．rip－［f．］＇defilement，deceit＇；入ırapós looks like Skt．rip－rá－［n．］ ＇defilement，dirt＇，and 入ímos like Skt．répas－［n．］＇stain，dirt＇，but both could be independent formations．Appurtenance of Alb．laparós＇to defile＇is doubtful．
The other languages show different formations：nasal present Skt．li－m－p－áti ［3sg．pres．］＇to smear＇，with 3pl．aor．med．alipsata，Lith．lipti，1sg．limpù＇to stick，be sticky＇；yod－present in OCS pri－lopljo，inf．pri－lopěti＇to stick＇．A deviant meaning is found in the Gm．group of OHG bi－līban＇to stay，remain＇．Unrelated is $>\dot{\alpha} \lambda \varepsilon i ́ \varphi \omega$＇to anoint＇，which requires ${ }^{*} h_{2} l e i b^{h}$ ．The comparison with Hitt．lip $\left.(p)\right)^{z i}$ to lick＇should be discarded，because it is an onomatopoeia（Kloekhorst 2008 s．v．）．See $>\lambda$ írt $\omega$ ．

[^3] ［mo入ital］，$B C H_{11,} 161$［Caria］，gloss．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR $\lambda 1 \varphi \varepsilon \rho v$－oũvtac（see below）．


 карๆ $\beta$ арои̃ита¢．
 $\varphi \cup \tau \tilde{\omega} v$＇leaving behind the sprouts，i．e．the plants＇，is clearly folk－etymology．The variant with aspiration points to a Pre－Greek word．For the structure，cf． －киßг $\rho$ vá $\omega$ ．
$\lambda i \pi \sigma, ~ ' f a t ' . ~ \Rightarrow \lambda i ́ \pi \alpha$ ．
$\lambda i \pi \tau \omega[\mathrm{v}$ ．］＇to desire＇（A．R．，Lyc．，Nic．）．৫？$\downarrow$
－VAR Perf．med．$\lambda \varepsilon \lambda ı \mu \mu \varepsilon ́ v o \varsigma ~ ‘ d e s i r i n g ' ~(A . ~ T h . ~ 355, ~ 380) . ~$.
 or repeatedly＇（IA），with $\lambda_{ı \tau \pi}$（ ${ }^{\prime} \eta$＇persistence，endurance＇（Hdt．）and $\lambda ı \pi \alpha \rho \eta ́ s$ ＇persistent，persisting，earnest＇（S．，Ar．，Pl．）．
－ETYM $\lambda_{i ́ \tau \tau}(\mathrm{i}$ is traditionally compared with Lith．liēpti，isg．liepiù＇to command， order，organize＇，OPr．pallaips＇order＇．Alternatively，$\lambda i \not \tau \tau \omega$ and $\lambda \bar{i} \pi \alpha \rho \varepsilon ́ \varepsilon \omega$ may belong

גĩpóc［adj．］＇bold，shameless，lewd＇（Call．Fr．229，Alex．Aet．3，30）．«！॰
$\bullet$ COMP Compound $\lambda \iota \rho-o ́ \varphi \theta \alpha \lambda \mu o \varsigma$＇with lewd eyes＇（Suid．），$\Lambda \iota \rho o-\kappa \lambda \tilde{\eta} \varsigma ~ P N ~(I o n . ~$ inscr．）．
－DER $\lambda$ ıpaível• ảvaıסev́stal＇shows shameless behaviour＇（H．）．
－ETYM Unexplained．Fur．： 240 is unconvincing．
$\lambda i ́ s 1$＇lion＇．•VAR $\lambda i ́ c ̧ . \Rightarrow \lambda \varepsilon ́ \omega v$ ．
$\boldsymbol{\lambda i ́ s} 2$［adj．］epithet of $\pi \dot{\varepsilon} \tau \rho \eta$ ๆ＇rock＇（ $\mu 64,79$ ）and of $\sigma \omega v \delta \dot{\omega} v$＇cloth＇（SGDI 5702，19； Samos IV ${ }^{\text {a }}$ ：＇smooth＇．\＆IE？${ }^{*} l h_{i}$ i－t－＇smooth＇＞
－DIAL Myc．ri－ta pa－we－a／lita $\mathrm{p}^{\mathrm{h}}$ arwe ${ }^{\mathrm{h}}$ a／＇smooth clothes＇．
－DER 1．acc．sg．（also taken as pl．）$\lambda i \tau \tau-a$ ，dat．$\lambda_{1 \tau-i}$＇smooth linen＇（Hom．）．2．$\lambda i$ itós ＇simple，plain＇（since $\mathrm{IV}^{\mathrm{a}}$ ），$\lambda^{\prime} \tau \mathbf{\tau} \omega \varsigma$（Alc．F 7，2；context unknown）together with
 $\lambda_{ı \sigma \sigma \eta ́ ~(O d .), ~ \lambda ı \sigma \sigma a ́ c, ~ B o e o t . ~ \lambda ı \tau \tau \alpha ́ c ~(C o r i n n ., ~ A ., ~ E ., ~ T h e o c ., ~ A . ~ R .) ~ ' s m o o t h, ~ b a r e ', ~ a l s o ~}^{\text {a }}$ metaph．＇naked，insolvent＇（Crete）；hence $\lambda \iota \sigma \sigma o ́ o \mu a ı ~ i n ~[\lambda ı \sigma] \sigma \omega \theta \dot{\varepsilon} v \tau \omega v$［ptc．］ ＇becoming insolvent＇（Crete $\mathrm{III}^{a}$ ）and in $\lambda$ í $\sigma \sigma \omega \mu$ a＇（bald spot on the）crown＇，


－ETYM The basis of these words was the $\tau$－stem $\lambda_{1-\tau} \tau$ ，seen in $\lambda_{i-c}$ and in the substantives $\lambda_{\imath \tau} \tau-\alpha, \lambda_{I \tau-1}$ ．Thematic enlargement gave $\lambda_{I \tau-0}-\varsigma$ ；beside this，there was a ıa－derivative in fem．${ }^{*} \lambda i \sigma \sigma \alpha<{ }^{*} \lambda i \tau-1 a$, with a new nom．$\lambda_{\iota \sigma \sigma \eta}$ from the originally


from $\lambda i ́ c$ ；this points to a reconstruction $\lambda i \tau-{ }^{*} l h_{1} i-t$－beside full－grade ${ }^{*} l e h_{1} i-u-$ （Schrijver 1991：283f．）．
入ıбүápıov［adj．］＇spade，mattock＇（sch．Theoc．4，10，Suid．s．v．$\sigma k \alpha \varphi \varepsilon i \delta \iota o v$ ）．$« \mathrm{PG}$ ？» －DIALMoGr．$\lambda \iota \sigma \gamma$ ápı．

- ETYM A diminutive derived from＊$\lambda i \sigma \gamma o \varsigma$ ，which is unexplained itself．Several hypotheses have been advanced：from ${ }^{*} \lambda i \gamma-\sigma \kappa o s$ to Lat．ligo＇mattock＇；from ${ }^{*} \lambda i \delta$－ $\sigma \kappa \circ \varsigma$ or ${ }^{*} \lambda i \delta-\gamma \circ \varsigma$ ，related to $>\lambda i \sigma \tau \rho o v$ ．Fur．： 294 objects to a suffix $-\sigma \kappa$－，referring to Schwyzer：541．So the word is rather Pre－Greek．
入íблоs［adj．］probably＇smooth，polished，flat＇（Ar．Ra．826，of $\gamma \lambda \tilde{\omega} \sigma \sigma \alpha$ ）；ai $\lambda i \sigma \pi \alpha u$ as a word for the halfs of a dice，used by two friends as a tally（Pl．Smp．193a），also oi $\lambda i ́ \sigma \pi o l(S u i d.) . ~ \varangle \mathrm{PG}(\mathrm{V})>$
 joints＇（ $E M 567,20$ ）．Cf．$\lambda i ́ \sigma \varphi \rho \varsigma=\alpha ̈ \pi \nu \gamma \circ \varsigma$ ；also $\lambda \varepsilon ́ \sigma \varphi о \varsigma(E M 567,21)$ ．
－COMP Compounds $\lambda_{1 \sigma \pi o ́-\pi v \gamma o \varsigma ~(-\pi \nu \xi) ~ ' w i t h ~ s m o o t h ~(f l a t) ~ b u t t o c k s ' ~(P h r y n ., ~ P o l l ., ~}^{\text {，}}$ sch．），ט́тó－ $\boldsymbol{\lambda}_{\iota} \sigma \pi \circ \varsigma(-\varphi \circ \varsigma)$＇smooth，polished or flat underneath＇，especially of the buttocks and hips（Ar．Eq．1368，Philostr．，Poll．）．
－DER Denominative $\lambda \iota \sigma \varphi \dot{\sigma} \sigma \alpha \sigma \theta a l \cdot \dot{\varepsilon} \lambda \alpha \tau \tau \dot{\sigma} \sigma \alpha \sigma \theta a \iota ~ ' t o ~ r e d u c e, ~ d i m i n i s h ' ~(H) . ~.$.
－ETYM $\lambda$ í $\sigma \varphi$ оऽ and $\lambda \varepsilon ́ \sigma \varphi$ оৎ are by－forms typical of a Pre－Greek word．
$\lambda_{\imath \sigma \sigma a ́ v i o s ~[a d j .] ~ o n l y ~ i n ~}^{\omega} \lambda_{\imath \sigma \sigma \alpha ́ v ı \varepsilon ~(A r . ~ L y s . ~ 1171 ; ~ v . l . ~ \lambda u \sigma \sigma-), ~ a ~ f o r m ~ o f ~ a d d r e s s ~ o f ~}^{\text {a }}$

－ETYM A Laconian word without etymology．The analysis as a compound pursued by Frisk fails to convince．
入íббонаı［v．］＇to beg，pray，implore＇（II．）．\＆IE？＊leit－＞
 ［lyr．］，AP）．

 $\lambda_{\iota \tau \alpha ́ \zeta o \mu a ı ~[v .] ~ ' t o ~ p r a y, ~ b e g ' . ~ 2 . ~ W i t h ~ a ~ s u f f i x ~-~}^{\text {－}-: ~} \lambda_{\iota \tau}$ avóc＇begging，suppliant＇（A．）， $\lambda_{\iota \tau \alpha i ́ v \omega ~[v .] ~ ' t o ~ i m p l o r e, ~ b e g ' ~(E .), ~}^{\lambda \iota \tau \alpha v \varepsilon v ́ \omega ~ ' i d . ' ~(I I .) ; ~ \lambda ı \tau \alpha v \varepsilon i ́ a ~[f .] ~ ' a p p e a l, ~ e n t r e a t y ' ~}$ （LXX，pap．，D．H．），－عutıкós＇ptng．to prayer＇（sch．）．3．$\lambda \iota \tau \tilde{p} \rho \alpha$ $\theta \alpha \lambda \lambda$ óv．tòv ikと́бюov （H．）．4．Verbal adjective－$\lambda เ \sigma \tau o \varsigma ~ i n ~ c o m p o u n d s: ~ \tau \rho i ́-, ~ \tau o \lambda u ́-, ~ a ̆-~ \lambda \lambda ı \sigma \tau o s ~ ' i m p l o r e d ~$ three times，much prayed for，etc．＇（II．），on－$\lambda \lambda$－（also in $\dot{\varepsilon}-\lambda \lambda$ í $\sigma \sigma \varepsilon \tau 0$, etc．）see Chantraine 1942：176．An adj．＊$\lambda$ ıtóc＇begging＇does not exist，see Chantraine RPh．79： 16 ff ．
－ETYM Unclear．Connection with Baltic words for＇touch＇，like Lith．liēsti，lytëti is semantically unconvincing，that with $\dot{\alpha} \lambda i v \omega$ formally impossible．LIV ${ }^{2}$（s．v．2．${ }^{*}$ leit－ ） defends the connection with the Baltic words：＂Im Gr．ïber＇an den Knien berühren＇ zu＇anflehen＇weiterentwickelt，vgl．hom．$\lambda_{\iota \sigma \sigma \varepsilon ́ \sigma \kappa \varepsilon \tau o ~} \boldsymbol{\gamma}$ v́v $\omega v$＂．Does the borrowing Lat．litāre＇to sacrifice under prosperous omina＇from ${ }^{*}$ litā＜Gr．$\lambda_{\iota \tau}$＇n＇？


－VAR Also－oc［m．］．
 smoothed＇（Nic．）with $\lambda_{\imath} \sigma \tau \rho o ́ \omega$（Eust．），$\lambda_{\imath \sigma \tau \rho \varepsilon v ́ \omega ~[v .] ~ ' t o ~ d i g ~ u p ' ~(~}^{\text {a 227 }}$ ），$\lambda_{\iota \sigma \tau \rho a i v \omega ~}$ ＇id．＇（Suid．）．
－ETYM An instrument name in－$\tau \rho o v$ without explanation．Assuming ${ }^{*} \lambda i \tau-\tau \rho o v$ ，it may belong to $\lambda i ́$, ，$\lambda \tau-$ óc＇smooth，even＇．Comparisons with Latv．lîst，isg．lîdu，Lith． lýdyti＇to dig up，unearth，smoothen＇and with Lat．lira＇furrow＇have been given up．
入íryos＇smooth＇．$\Rightarrow \lambda$ ióroc．

$\lambda_{\imath \tau \alpha i}{ }^{\prime}$ prayer（s）＇．$\Rightarrow \lambda$ í $\sigma \sigma о \mu a ı . ~$
$\lambda_{\text {İ } \tau \alpha \rho \gamma i \zeta \omega ~[v .] ~ ' t o ~ s l i p ~ a w a y ' ~(A r . ~ P a x ~ 562, ~ N u ~ 1253, ~ b o t h ~ f u t .) ; ~}^{\text {ıı } \tau \alpha \rho \gamma i \zeta \varepsilon ı v \cdot ~ \tau \rho o \chi a ́ \zeta \varepsilon ı v ~ ' t o ~}$
 －VAR Fut．－ı
－COMP Also with àmo－．
－DER $\lambda_{\text {Itapyı }}$（ $567,38)$ ，perhaps an invented back－formation．
－ETYM Unexplained．The ending recalls àpyós＇quick＇，but the beginning is unclear （ $\lambda_{1}$ tó＇simple＇？）．
$\boldsymbol{\lambda i t} \boldsymbol{\rho} \boldsymbol{\alpha}$［f．］＇pound＇，as a weight and coin；as Sicilian silver money＝half a mina or 50 drachmes（Epich．，Sophr．，［Simon．］141，Hell．）．\＆LW Western Medit．»
－COMP Compounds like $\delta \varepsilon \kappa \alpha ́-\lambda ı \tau \rho o s$＇worth ten pounds＇（Epich．，Sophr．），$\lambda \iota \tau \rho o-$ бко́тоь＇money－changer＇（S．Fr．1065）．
－DER $\lambda_{\text {ıtpaioc（ }}\left(A P\right.$, Gal．），also $\lambda_{\text {ıt }}$－ıõõ（Gal．；cf．Chantraine 1933：49）＇worth or containing a pound＇；$\lambda \iota \tau \rho i \zeta \omega$［v．］＇to weigh，deliver by weight＇with $\lambda_{\iota \tau \rho ı \sigma \mu o ́ s ~(p a p .) ; ~}^{\text {（ }}$ also $\lambda ı \tau \rho a \sigma \mu o ́ c ̧ ~ ' l i b r a t i o ' ~(g l o s s) . ~ .$.
－ETYM A Mediterranean word，originating from Sicily and identical with Lat．lībra ＇balance，pound＇．As common basic form，＊līprā has been postulated；on the phonetics，see Schulze $K Z 33$（1895）：223f．，Schwyzer：206，and Pariente Emerita 20
 2，546，12，is unexplained．Details in WH s．v．lībra．Fur．： 182 further compares $\lambda_{\iota} \delta \rho i o v \cdot \tau \rho u ́ \beta \lambda \iota o v ~ ' c u p ', ~ a l s o ~ a ~ m e a s u r e ~(H) . ~.$.

$\lambda i ́ \psi, \lambda_{\mathbf{1}} \beta \mathbf{o ́ s} \Rightarrow \lambda \varepsilon \mathbf{i} \beta \omega$ ．
$\lambda_{ı} \psi$ oupía［f．］＇desire to urinate＇（A．Ch．756）．$\varangle G R$ ？$\triangleright$
－ETYM Abstract formation in－ía from a supposed ${ }^{\star} \lambda \iota \psi$－oup $\varepsilon \omega$ or ${ }^{*} \lambda i \psi-o u p o c, ~ a ~$ governing compound from＊$\lambda i \tilde{u} \nsim a l$＇desire＇，related to $>\lambda i \pi \tau \omega$ ，and oû̃pov．Was this

入oßós［m．］＇lobe，lap，slip＇，a designation of various lap－or slip－like parts of the body or of plants，especially＇lobe of the ear＇（ $\Xi$ 182），also of the liver（Hp．，A．，E．，Pl．），of the lung（medic．），etc．；＇leaf of the elder＇（Thphr．），＇capsula with seeds，pods of
leguminous plants＇；also these plants themselves；＇pod，seedbox，skin of fruit＇ （Thphr．，Dsc．，Gal．）．\＆EUR？$\triangleright$
－COMP Often as a second member，e．g．$\pi \rho o ́-\lambda o ß o c$［m．］＇crop of birds，Adam＇s apple＇
 $\lambda o \beta o s$＇in a pod，having a pod＇（Thphr．），lengthened $\dot{\varepsilon} \lambda \lambda o \beta-\omega \in \delta \eta \varsigma$＇id．＇（cf．Strömberg 1937：164），but $\grave{\varepsilon} \lambda$－$\lambda$ óßıov＇earring＇（Luc．，S．E．）；ảvti－$\lambda$ ó $\beta$ ıov，－$\beta$ ís＇part of the ear－lobe
 （H．）；as an adjective in $\eta \dot{\prime} \dot{\varepsilon} \pi \mathrm{m} \lambda o ß i \varsigma ~ \gamma \lambda \tilde{\omega} \sigma \sigma \alpha$＇lobe of the liver＇，a sign of soothsayers （PAmh．2，14，21；III－IVP）；as a term of construction ката入оßعúc［m．］＇cornice，


－DER Diminutive $\lambda o ́ \beta ı o v ~(G a l, ~ D s c) .$.
－ETYM Etymology unknown．The connection with MoHG Lappen＇piece，rag＇is semantically attractive，as is that with its cognates，e．g．OE leeppa［m．］＇tip，lap＇，éar－ lexpa＇ear－lobe＇．It sometimes appears without gemination，as in MoNw．lape＇to hang down＇，MLG ōr－lepel＇ear－lobe＇．
A deviating vocalism is shown by Lat．labāre＇to waver＇，beside which with a long vowel lābor，lābī＇to glide＇；both may derive from a root ${ }^{*}(s) l e h_{2} b$－（in which case they are unrelated）．With initial sl－we find e．g．MLG slap＇slack＇，OCS slabs＇slack＇， probably continuing ${ }^{*}$ slob－．The fact that all these words show IE ${ }^{*} b$ points to European substrate origin．
$\lambda 0 \gamma \alpha ́ \delta \varepsilon \varsigma$［f．pl．］＇white of the eye，$\tau \alpha ̀ \lambda \lambda \varepsilon v \kappa \alpha ̀ ~ \tau \tilde{\omega} v$ ỏ $\varphi \theta \alpha \lambda \mu \tilde{\omega} v$＇（Sophr．49，Call．Fr．132，Nic． Th．292），also＝＇eyes＇（AP 5，269）．$\varangle G R ? \triangleright$ －VAR In Poll．2， 70 sing．
－ETYM Metaphorical use of $\lambda$ o $\gamma$ á $\delta \varepsilon \varsigma$（ $\lambda i \theta$ i $)$ ）＇picked，chosen＇，i．e．＇unworked stones， pebbles＇as opposed to＇cut stones＇（Paus．7，22，5）；cf．also $\lambda 0 \gamma$ á $\delta \eta \nu$＇by accidental selection＇，of stones（Th．），$\lambda$ เ $\theta$ o－$\lambda$ ó $\gamma$ oc（ $-\dot{\varepsilon} \omega$ ，－í ）＇who works with unworked stones＇

 ＂eye－stone＂．See also $>\lambda \dot{\varepsilon} \gamma \omega$ ，and on $>\lambda \omega \gamma \dot{\alpha} \lambda \iota$ o．Fur．： 363 ，etc．connects $\lambda o \gamma \alpha \dot{\alpha} \delta \varepsilon \varsigma$ with $\lambda$ ú $\gamma \delta o \varsigma$ ，＇white marble＇，but this not evident semantically．
$\lambda \mathbf{o} \gamma \boldsymbol{\gamma}$ á $\zeta \omega$［v．］＇to linger，hesitate，abide＇（A．Fr．112，Ar．Fr．811）．$\varangle \mathrm{PG}(\mathrm{V}) \mathrm{D}$ －Var Aor．$\lambda o \gamma \gamma a ́ \sigma a l$.
－DER $\lambda$ oүүá⿱㇒木ةa［n．pl．］，H．also－бín［f．sg．］，originally＂abode＂，＇stones to fix cables of a ship＇（H．，Phot．s．v．$\lambda o \gamma \gamma a ́ \zeta \varepsilon ı v)$.
 $\lambda o \gamma \gamma \tilde{\omega} v \varepsilon \varsigma$［m．pl．］＇id．＇，which acc．to $E M 569,42$ ，is Syracusan，a shortened form after the place names in $-(\varepsilon) \dot{\omega} v$ ．
It cannot be separated from the synonym $>\lambda \alpha \gamma \gamma \alpha{ }^{\prime} \zeta \omega$ ；the variation $\alpha /$ o points to Pre－ Greek origin．Cf．also Fur．： 274 （on Lat．langueō）．

入ó $\gamma \mathbf{\chi \eta}$［f．］＇spearhead，javelin，lance＇（Pi．）．\＆？$\downarrow$
 ＇with double lance＇（A．）．
－Der Diminutives：$\lambda$ o $\gamma \chi$－íov（Hell．inscr．），－ápıov（Posidon．，Luc．），－ís（Hell．［？］），


 $\lambda о \gamma \chi \alpha i ̃ o c \cdot \mu \varepsilon \tau \alpha$ đ $\uparrow \varsigma \lambda o ́ \gamma \chi \eta \varsigma$（Suid．）．
 Gal．），after the form of the seeds（Strömberg 1940：55）．
Verbs：$\lambda$ o $\gamma \chi$ óo $\mu a 1$＇to provide with a lance＇（Arist．，Str．），probably a back－formation from $\lambda 0 \gamma \chi \omega$ tós（above），rare $\lambda \frac{\gamma \chi \varepsilon v i \omega}{}$［v．］＇to pierce with a lance＇（AP 9， 300 in tit．）， $\lambda o \gamma \chi \alpha ́ \zeta \varepsilon ı(H$.$) explaining \delta o \rho \alpha ́ \zeta \varepsilon ı$.
－ETYM Unexplained；all previous hypotheses are unconvincing：comparison with $\lambda \alpha \gamma \chi \alpha \sigma \omega$ as＂the reaching one＂；analysis as＂the long one＂，related to Lat．longus； more in Frisk．
入ot $\gamma$ óc［m．］＇ruin，havoc，death＇（II．）．\＆IE＊leig－＇＇illness＇】
－COMP As a second member in $\beta$ рото－入orүós＇destroying men＇，of Ares（Il．），also in $\dot{\alpha} \theta \eta \eta \rho \eta-\lambda$ or $\gamma$ ós＂destroyer of chaff＂，＇winnowing－fan＇（Od．）．

 ò $\lambda o \theta \rho \varepsilon v ́ \omega$＇to destroy＇．
－ETYM Properly an agent noun＂destroyer＂（cf．Porzig 1942：307）of a primary verb preserved in Lith．liegti＇to be very ill，be ailing＇（IE＊leig－），to which also belongs the zero grade action noun ligà，Latv．liga＇illness，plague＇；further perhaps Alb．lig＇bad， meagre＇and（with IE ${ }^{*} k$ ）OIr．liach＇miserable，unhappy＇．Unrelated are $\rightarrow$ ó $\lambda$ í $\gamma$ os ＇slight，small＇（Saussure Effect is unlikely，especially in initial position），and Arm． ałk＇at＇poor＇（see Martirosyan 2010 s．v．）．
$\boldsymbol{\lambda o t} \boldsymbol{\delta o \rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to slander，abuse，reprove，revile＇（Pi．，IA）．\＆？॰
$\bullet$ VAR Aor．$\lambda$ ot $\delta o \rho \tilde{\rho} \tilde{\sigma} \sigma u$ ．



 （E．Cyc．534，Arist．，Hell．）．
 etc．，but further details are unclear．It is doubtful to compare the first part with Lat． lūdus＇play＇，$\lambda i \zeta_{\varepsilon 1} \cdot \pi \alpha i \zeta \varepsilon ı ~ ' p l a y s ' ~(H),. ~ a s ~ i s ~ d o n e ~ b y ~ P e r p i l l o u ~ 1996: ~ 112 f f ., ~ w h o ~ a l s o ~$ adduces the gloss $\lambda i v \delta \varepsilon \sigma \theta a l \cdot \alpha \dot{\alpha} \mu \lambda \lambda \tilde{a} \sigma \theta a \mathrm{a}$＇to contend＇，and proposes haplology from ${ }^{*} \lambda o t \delta o-\delta o \rho \varepsilon \varepsilon \omega$ ．Note that several terms with this meaning are Pre－Greek（cf． －кєртонє́ $\omega$ ）．
$\boldsymbol{\lambda o \mu} \boldsymbol{\mu o ́ c ̧}$［m．］＇plague＇（A 61），metaph．＇pernicious man＇（D．），also in adjectival function （LXX，christ．lit．）．«？
－VAR $\lambda o ́ \mu \eta$（H．），probably for $\lambda u ́ \mu \eta$ ．
－DER $\lambda о \mu \mu \omega ́ \delta \eta \varsigma$＇like the plague＇（Hp．，Th．），$\lambda o \mu \mu$ кós＇belonging to the plague＇（Hp．， Hell．；Chantraine 1956a：121），入oípıos epithet of Apollo in Lindos（Macr．）；入oцótทs ＇plague－like situation＇（LXX）；$\lambda$ oццعv́ouaı［v．］＇to be contaminated with the plague＇ （LXX），$\lambda о \mu \dot{\omega} \sigma \sigma \omega,-\dot{\omega} \tau \tau \omega$＇to suffer from the plague＇（Gal．，Luc．）．
 considered as a root－cognate，and a third suffixal variant was seen in 入otóc $\lambda$ 入ouós （H．）．The form 入ottós is taken by Schmidt s．v．as a mistake for $\lambda$ or $\gamma o ́ c$ ，and with good reason．A cross of $\lambda \mu$ ós and $\lambda$ ol $\gamma$ ós has also been suggested，but this is a desperate attempt to explain everything．
$\lambda \boldsymbol{\lambda} \boldsymbol{\pi}$ ó ${ }^{\text {＇remaining＇．} \Rightarrow \lambda \varepsilon i ́ t \omega}$ ．
$\lambda$ oĩ $\theta$ Ocs 1 ［adj．］＇the last，utmost＇$(\Psi 536) . \varangle ? \triangleright$



 $\theta$ paбعia＇the bold one＇（Suid．）．
－ETYM No etymology．All suggested explanations are unconvincing（for literature see Frisk）：from ${ }^{*} \lambda o u h \iota \sigma-\theta_{\mathrm{F}}-\mathrm{oc}$＂the weakest in the course＂，related to $\theta \varepsilon ́ \omega$ and Gm ． ${ }^{*}$ laisiz＇less＇in MoE less，etc．；from＊$\lambda$ othı $\sigma$－toc；related to Lith．léidžiu，léisti＇let＇，Lat． lūdus＇game＇，etc．；from＊$\lambda$ ohı $\sigma$－тoc to Go．las－iws＇weak，powerless＇，etc．（Solmsen $I F$ 13 （1902／03）：140ff．）．The problem is that the $-\theta$－causes difficulties．Scheftelowitz $K Z$ 56 （1929）： 179 tried to get around this by positing＊sloid ${ }^{h}$－to－（to OCS po－slědonjo
 etc．，from IE＊（s）leidh－＇slippery，glide＇），but it is unlikely that the cluster preserved its aspiration for such a long time．
$\lambda \boldsymbol{\lambda i} \sigma \theta$ os 2 ［m．］＇beam＇（IG $2^{2}, 1673: 17$［IVa］），also an epithet of dópu，＇deck beam＇vel sim．（E．Hel．1597）．\＆？
－ETYM MoGr．入oбtó¢＇lever’ seems to presuppose a pre－form 入oïбӨó¢，see Georgacas Glotta 6 （1958）：168．Further unclear．
入oítŋ［f．］• 〒á بos＇tomb＇（H．）．\＆IE＊leit－＇go away，pass away＇＞

－ETYM Derived from an old verbal root＊leit－＇to go away，pass away＇found in Germanic，e．g．Go．（af）leikan，ON liðða，OHG līdan＞MoHG leiden＇to suffer＇，with the causative ON leiða＇to carry，conduct，bury＇，OHG leiten＇to lead，carry，etc．＇，to which also belong ON leiði［n．］＇burial place＇，OHG leitī［f．］＇conduct，exequiae＇．In Iranian，the verb also remained as a euphemistic expression for＇pass away，die＇：Av． raë $\theta$－，pres．iri $\theta i i e i t i$. Tocharian preserves the older mg．＇go away＇，e．g．ToA 3pl．pres． litantär，ToB 3sg．subj．laitam，pret．lita．

 －ETYM Unexplained．

入óкалос［？］name of an unknown bird，perhaps a stork（Arist．HA 504）．\＆？ －ETYM Fur．： 345 Anm． 3 compares Georg．laglagi，laqlaqi，lakvi，（East Caucasian） Tsakhur lägläg＇stork＇，MoP laglag，lag̀laǵ＇id．＇．

－ETYM Fur．： 344 compares 入áккос＇a garment＇（Peripl．M．Rubr．）．Given the interchange $\alpha / \mathrm{o}$ ，the word is probably Pre－Greek；compare Lat．lacerna＇mantle－like overcloth＇．
$\boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha}$［f．］？name of a plant（pap．Byc．）．\＆？$\downarrow$ －ETYM Unknown．
入o $\boldsymbol{\lambda} \boldsymbol{\lambda} \dot{\omega}$ word of child language（Hermipp．89）．\＆？$\triangleright$

－ETYM Unknown．
入ołós［adj．］＇bent to the side，slanting，oblique＇，metaph．＇ambiguous＇（IA）．\＆？
－COMP Late compounds like $\lambda_{0} \xi_{o-\kappa \varepsilon ́ \lambda \varepsilon v \theta o s ~ ' w i t h ~ o b l i q u e ~ p a t h s ' ~(N o n n .), ~ \pi a \rho a ́-~}^{\text {－}}$ $\lambda_{0} \xi_{o s}$＇slanting，oblique＇（Sor．），cf．$\pi \alpha \rho \alpha-\lambda o \xi a i ́ v o \mu \alpha ı$ below．
－DER $\Lambda 0 \xi i a c$ ，Ion．－inc［m．］epithet of Apollo as a prophesying god（B．，Hdt．，trag．）， also of the ecliptic（astron．），$\Lambda \mathrm{o} \xi \dot{\omega}$［f．］daughter of Boreas（Call．，Nonn．，EM 641，57）．

Denominative verbs：$\lambda o \xi$ そóo $\mu a 1$＇to be oblique＇（Sophr．，Hp．，Herod．），also－ó $\omega$ ，also



－ETYM Several adjectives with comparable meaning also have a suffix－$\sigma 0-$ ：$\gamma \alpha 0 \sigma o ́ c$ ，
几окроí）seems probable，but it seems impossible to make a reconstruction．The o－ vowel seems to point to a nominal base form．
Further connections are not very clear；words for＇elbow，arm＇and other curved body parts have an initial vowel（e．g．Lith．alkúnè＇elbow＇，Ru．lókot＇＇id．＇＜PSl． ＊ölkzt－，Arm．olok＂‘shin－bone＇）and should therefore be kept separate．
$\lambda \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\rho}$ ós［adj．］an indecent dance（Poll，4，105）．\＆？$\downarrow$
 Bechtel 1898： 61 gives the PN $\Lambda o ́ \mu \beta \alpha \xi$ ．Etymology unknown．
$\lambda$ опо́я＇shell，bark，scale＇．•VAR $\lambda$ опá $\varsigma$ ，－íc，etc．$\Rightarrow \lambda \varepsilon ́ \pi \omega$ ．
$\boldsymbol{\lambda} \boldsymbol{\rho} \boldsymbol{\delta} \boldsymbol{\delta} \mathbf{c} \boldsymbol{\varsigma}$［adj．］＇bent backwards，so as to be convex in front＇，also sens．obsc．，opposite кичо́я（Hp．，Arist．）．«IE？＊lerd－‘curve’＞
－DER $\Lambda$ óp $\delta \omega v$ ，$-\omega v$ vç［m．］name of a demon（Pl．Com．174，17，beside Kú $\beta \delta a \sigma o c$ from ки́ß $\delta \alpha$ ）；$\lambda$ op $\delta$ óo $\mu \alpha$ at，－ó $\omega$［v．］＇to bend supinely＇（Hp．，com．），whence $\lambda o ́ \rho \delta-\omega \sigma ı \varsigma,-\omega \mu \alpha$ ＇curvature of the spine inward＇（Hp．，Gal．），opposed to кט́ $\varphi-\omega \sigma \iota \varsigma,-\omega \mu$ ；also $\lambda о р \delta a i ́ v \omega=-$－ó $\omega(\mathrm{Hp}$.$) ．$
－ETYM Isolated in Greek．Cognates in Armenian have been supposed，as well as in Celtic and Germanic．Semantically，a neat comparison exists with Arm．lorcc－$k^{\wedge}$［pl．］
（i－st．）＝òmıのӨótovol（Pl．Ti．84e），i．e．‘spasmodic inward curvature of the upper body＇（cf．$\lambda$ óp $\delta \omega \sigma \iota$, ，$-\omega \mu \alpha$ above）；however， lorc＇$^{c}-k^{\prime}$ must be derived from IE ${ }^{*} \operatorname{lor}(d)$－ $s k-(i)$－．A corresponding formation may be found in Celtic Gael．loirc［f．］＇deformed foot＇，which also admits of an IE basis ${ }^{*} \operatorname{lor}(d)$－sk－eh $h_{2}$ ．Further we have，without a suffix－sk－and deviating in ablaut，MHG lerz，lurz＇left，sly＇＜＇crooked＇（cf．lürzen＇to deceive＇$=$ ME bi－lurten＇id．＇），from IE ${ }^{\star}$ lerd－，${ }^{*} l r d$－．

入oṽббov［n．］＇white pith of the fir－tree＇（Thphr．HP 3，9，7）；details in Strömberg 1937： 126，128，166．«？$\triangleright$
－ETYM May continue＊$\lambda$ ouk－ıov as a derivative of a root noun，as is seen in Lat．lūx ＇light＇，if from IE＊louk－s．Further derivatives from this root are OCS luča［f．］＇ray， beam＇with a suffix ${ }^{*} h_{2}$ ．An $o$－derivative IE ${ }^{*}$ louk－o－is seen in Lat．luccus＇forest＇，etc．； the verbal adj．－$\lambda \varepsilon u \kappa o ́ s$ and the yod－present $\bullet \lambda \varepsilon u ́ \sigma \sigma \omega$ belong there，too，as does －$\lambda$ úxvoc．The etymology remains rather improbable，though．
$\lambda$ ov́ $\boldsymbol{\omega}$ ，－oнat［v．］＇to bathe，wash（the body）＇（II．）．\＆IE＊leuh $h_{3}$＇wash，bathe’＞
入ósoӨaı［Hes．Op．749］）；further 入oũбӨaı（弓 216），入oũvтaı（Hdt．），入oú $\mu \varepsilon v o \varsigma ~(A r) ;$. Dor．（Call．Lav．Pall．72f．）$\lambda \tilde{\omega} v \tau 0, \lambda \omega ́ o v \tau o ; ~ a o r . ~ \lambda o v ̃ \sigma a ı, ~-\sigma \alpha \sigma \theta a ı ~(I l),. ~ e p i c ~ a l s o ~$ $\lambda o \varepsilon ́ \sigma(\sigma) a ı,-\varepsilon ́ \sigma \sigma \alpha \sigma \theta a \iota$, Dor．$\lambda \omega \sigma \alpha ́ \mu \varepsilon v o c ̧(C y r e n e)$, pass．$\lambda o v \theta \tilde{\eta} v a ı(H p),.-\sigma \theta \tilde{\eta} v a ı$ （LXX，pap．）；fut．$\lambda$ ov́ $\sigma \omega$ ，－oual（IA），$\lambda о \varepsilon ́ \sigma \sigma o \mu a l ~(\zeta ~ 221), ~ p e r f . ~ p t c . ~ \lambda \varepsilon \lambda o v \mu \varepsilon ́ v o c ~(~ E 6) . ~$. －DIAL Myc．re－wo－te－re－jo／lewotreios／，epithet of bathtubs．
 ＇pouring bathwater＇（Hom．）＝Myc．re－wo－to－ro－ko－wo，see below．
－DER 1．入out $\rho o ́ v$ ，Hom．入oetpóv，Dor．$\lambda \omega \tau \rho o ́ v$（H．），usually plur．（always in Hom．） ＇bath，bathing site＇（II．）；入oútpıov［n．］＇bathwater＇（Ar．，Luc．），ả $\pi \mathrm{o} \mathrm{\lambda oútpıos} \mathrm{'already}$ used for washing＇of water（Ael．），خovтр＇́v，－$\tilde{\omega} v o c$［m．］＇bathroom，public baths＇（X．， Hell．）with－$\omega v$ ckós＇ptng．to a bathing site＇（Cod．Just．），$\lambda$ dovtpic［f．］＇ptng．to the bath＇
 ＇to bathe＇（Euboea）．2．入ov́tpa［f．］＇sarcophagus＇（Corycos），for the mg．cf．$\mu \alpha ́ к \rho \alpha$
 ＇id．＇（Antiph．，inscr．；$\lambda \omega \tau-$ Tab．Heracl．），whence diminutives－ $\boldsymbol{\eta}$ рíiov（Hero，pap．），
 trunks＇（Hell．pap．）．4．入oúбтทc［m．］＇who loves bathing＇（Arist．，M．Ant．）．5．入oṽøıৎ ＇bathing，washing＇（late pap．，inscr．），à đódovoıs＇washing＇（Pl．）．6．入oũ $\mu$［n．］＇stream＇
 Kútplot＇the chaff of the barley－corns that are winnowed＇（H．）；cf．ánó入ov $\mu \alpha=$ $\dot{\alpha} \pi о \kappa \alpha \dot{\alpha} \theta \alpha \rho \mu \alpha$（sch．，Eust．）；was the chaff drenched in water before feeding it？ 7 ． $\lambda o u \tau 1 \alpha ́ \omega$［v．］＇to wish to bathe＇（Luc．Lex．2），after $\dot{\mu} \mu \varepsilon \tau-\alpha \dot{\alpha} \omega$ ：$\dot{\varepsilon} \mu \varepsilon ́ \omega$ ，etc．
 $\lambda o(F) \dot{\varepsilon} \omega$ can be explained as an innovation．The form $\lambda o \tilde{\sigma} \sigma \alpha \iota ~ m a y ~ h a v e ~ a r i s e n ~ f r o m ~$ ＊$\lambda$ oféval by contraction，and hence $\lambda$ oú $\omega$ may have been formed．In Homer，the uncontracted forms can often be substituted，e．g．入óع $\sigma \varepsilon v$ ，etc．for $\lambda o \tilde{\sigma} \varepsilon \varepsilon v$ ，etc．，as well as $\lambda$ oć $\varepsilon \sigma \theta a \mathfrak{l}$ for $\lambda$ oú $\varepsilon \sigma \theta a \mathfrak{a l}(\mathrm{Z} 508=0265)$ ．
 start from a thematic verb ${ }^{*} \lambda$ óF $\omega$ ；the last forms however，could also be due to hyphaeresis（cf．Schwyzer：252f．）．Likewise，入oũoӨat，入oũvtaı，入oú $\mu \varepsilon v o \varsigma ~ a d m i t ~ o f ~$
 explained from $\lambda \mathrm{o}(\mathrm{F}) \varepsilon ́ \varepsilon \sigma-\theta a \mathrm{l}, \lambda \mathrm{o}(\mathrm{F}) \varepsilon ́ ช ้ \tau \tau \mathrm{a}, \lambda \mathrm{o}(\mathrm{F}) \varepsilon o ́ \mu \varepsilon v o \varsigma$.
A correspondence to the vocalism of＊$\lambda$ ó $F \omega$ is found in Lat．lavō，lavere，the a－ vocalism of which Vine KZ 119 （2006）： 239 explains from a pre－form＊lou－V－that originated in the frequent prefixed verbs（Lat．laväre is mostly found as a simplex）．It remains uncertain whether Arm．loganam，aor．logac＇ay＇to bathe＇has a disyllabic root too，given the productivity of the Arm．verbs in－anam．
Myc．re－wo－to－ro－ko－wo and re－wo－te－re－jo deviate in root vocalism from the Homeric and later forms；it is thought that their $e$－vocalism is original，and that $\lambda$ дoгт $\rho o ́ v$ ，etc．arose by metathesis of＊lewo－．The Celt．and Gm．nominal derivatives show the same vocalization as the Homeric forms，e．g．Gaul．lautro＇bathing place＇， OIr．lóathar＇basin＇，ON＇lauðr［n．］＇lye，soap foam＇，OE lēapor＇soap foam＇，which may go back to IE ${ }^{*}$ louh $h_{3}$－tro－and be identical with $\lambda \mathrm{o}(\mathrm{F}) \varepsilon \tau \rho o ́ v$.
Hitt．lāhu－／lahu－＇to pour，cast（metal），overflow＇points to ${ }^{*} l e h_{2}-u$－and can therefore not be related to $\lambda$ oúw．
 4？
 15，699d；Kaibel $\lambda o \varphi v i ́ \delta \alpha$ ）；cf．Scheller 1951： 56.
$\bullet$－$T Y M$ Formation in－ís or－ía derived from＊$\lambda o ́ \varphi v o \varsigma,-v \eta$ ．Because of the description
 vine＇，it may derive from ${ }^{*} l o p-s n$－，related to $\lambda \varepsilon ́ \varepsilon \pi \omega$＇peel＇，$\lambda$ onós＇shell，bark＇；the suffix is also seen in $\lambda$ úxvoc，with comparable meaning．Still，I find this solution rather improbable．
$\lambda$ óqos［m．］＇neck of draught animals and men，crest of a helmet，crest of a hill，ridge＇ （II．），also＇tuft on the head of birds，crest of feathers，cockscomb＇（Simon．，Hdt．，Ar．， Arist．）．$\varangle I E$ ？${ }^{*} l o b^{h}-O-$＇crest，top＇$\triangleright$
－COMP Often as a second member，e．g．$\gamma \eta_{\text {＇－}}, \gamma \varepsilon \omega$＇－$\lambda о \varphi о \varsigma$＇（earthen）hill＇（Pl．，X．）；rarely
 animals of burden（horses，asses，tà úno（úpla）as opposed to ruminants（Arist．， Thphr．，Hell．inscr．）．入óqๆ［f．］＇comb＇（D．S．），perhaps after кó $\mu \eta$ ？
－DER 1．Diminutives：$\lambda$ ó $\varphi$ ıov＇small crest of the helmet＇（sch．），$\lambda$ oبíiov＇small hill＇ （Ael．）．Other substantives：2．入oبıá，Ion．－I＇́［f．］＇manes，bristly back，dorsal fin，etc．＇ （ $\tau 446$ ，also Hdt．，Arist．），cf．Scheller 1951：72f．；3．入o甲عĩov＇crest case＇（Ar．），also 入o甲íc． $\pi \varepsilon \rho ⿺ 𠃊 \varphi \alpha \lambda \alpha i ́ a \varsigma ~ \theta \eta ́ к \eta$ ๆ＇chest around the head＇，i．e．＇helmet＇（H．）．4．入oчías［m．］＇fish with dorsal fins＇，denomination of the pá $\gamma \rho \circ$（Numen．apuid Ath．），like ákavӨíac， etc．，Chantraine 1933：94，also＇the first dorsal vertebra＇（Poll．）；in the last mg．also
 $\lambda o ́ \varphi \omega \sigma \iota \varsigma$［m．］＇crest ornament＇（Ar．Av．291）；cf．àź $\omega \omega \sigma ı \varsigma$（see $>$ aíctóc）．6．Adjectives： $\lambda о \varphi \omega ́ \delta \eta \varsigma$＇crest－like，hilly＇（Arist．），$\lambda о \varphi$ ózıऽ＇crested，hilly＇（Tryph．，Nonn．）．7．Verbs：
$\lambda o \varphi a ́ \omega$＇to be crested＇（Babr．，Ar．，H．），after конá $\omega$ ，Leumann 1950：30777；$\lambda$ офí $\zeta \omega$［v．］ ＇to raise the $\lambda$. ．＇（Zonar．）；$\lambda о \varphi$ óo $1 \alpha \mathrm{l}$［v．］＇to tower，form a hill＇（Eust．）．8．Hypostasis： ката入оча́ $\delta \varepsilon \iota \alpha$［adv．］＇hanging down from the neck＇（к 169 with metrically conditioned－$\varepsilon เ a$, cf．кат $\omega \mu \dot{\delta} \delta \iota \circ \varsigma$ ，кат $\omega \mu a \delta o ́ v ;$ Chantraine 1933：39，Chantraine 1942： 101 and 176）．
－ETYM As both Alc．（ Z 65 ）and Hdt．$(1,171)$ consider the crest of the helmet to be a Carian invention，Schulze 1892：257， 4 considers 入ó $\varphi$ os to be a Carian loan in this specific sense，which he separates from $\lambda o ́ \varphi o s$＇neck＇．This is untenable．
An acceptable connection is that with ToA lap＇head＇（Schulze 1933a：252），the semantics of which are understandable if the Greek meaning was originally＇crest， crown＇．However，ORu．lobz＇skull＇，together with OCS lzbbnz＇belonging to the skull＇（also Ru．lob＇forehead＇），cannot be connected，since they point to ${ }^{*} l u b^{h}$ ．Illyr． PN Otto－（Atto－）lobus is uncertain（Mayer Glotta 32 （1953）：83）．

$\lambda u \gamma a i ̃ o s$＇dark＇．$\Rightarrow \eta$ ŋ̀ $\lambda$＇$\gamma \eta$ ．


－ETYM Analyzed as a substantivized bahuvrihi of $\lambda \cup ́ \gamma \xi$ and o o $\rho o v$ ，as the stone was thought to be the urine of the lynx．However，$\lambda u \gamma \gamma o u ́ p o o v ~ h a s ~ v a r i a n t s ~ \lambda o \gamma o u ́ p ı o v-~$.
 show that it is a foreign word．Therefore，the explanation as urine of the lynx is just a folk－etymological fantasy．See Fur．： $278^{43}$ ．See $>\lambda$ ú $\gamma \xi 2$.
$\lambda u ́ \gamma \delta \mathbf{o c}[\mathrm{ff}$ ］‘（white）marble’（D．S．，Peripl．M．Rubr．，AP）．\＆PG？
－DER $\lambda$ र́ $\gamma \delta$－ıvoc＇made of marble，marble－white＇（Babr．，Philostr．，AP，Cyrene），－iveoc ＇id．＇（AP）．$\lambda u ́ \gamma \delta \eta$ ．tò $\delta \varepsilon ́ v \delta \rho o v \dot{\eta} \lambda \varepsilon u ́ \kappa \eta$＇white poplar＇（H．）．
－etym Ending as in $-\mu_{0} \lambda \cup \beta \delta$ oc，кíß $\delta$ oc，etc．and，like these，without etymology．A
 suffix－$\delta$ os is not productive（except in sound－words like $\rightarrow \kappa \varepsilon ́ \lambda \alpha \delta o \varsigma$ ，s．v．）．Fur．： 307 connects $\lambda o \gamma$ á $\delta \varepsilon \varsigma$ ，but this is improbable．Still，the word is probably Pre－Greek．
$\lambda \mathbf{v} \gamma \mathbf{o c}[\mathrm{f} .(\mathrm{m}$.$) ］＇flexible branch，twig which is suited for twisting＇（II．）．\＆IE？＊leug－＇bend，$ twist＇＞
 epithet of Artemis（Paus．）．
－DER $\lambda$ úpıov＇twig＇（sch．），$\lambda u \gamma \varepsilon ́ a ~ ‘ w i l l o w ' ~(E u s t),. ~ \lambda u ́ p ı v o s ~ ' m a d e ~ o f ~ \lambda . ' ~(H e p h . ~ a p u d ~$ Ath．），$\lambda \nu \gamma \omega \dot{\sigma} \eta \varsigma$＇like a willow＇（Dsc．，Eust．），$\lambda u \gamma o ́ \omega$＇twist，bend＇（AP，APl．）．Also $\lambda u \gamma i ́ \zeta o \mu a l,-\omega[\mathrm{v}$.$] ＇to turn，wind，bend＇（Hp．，Att．，Theoc．，AP），with \lambda v \gamma$（бнós ＇turning，bending＇，of wrestlers，dancers，etc．（Ar．，Luc．），$\lambda$ úpıбнa＇sprain＇（Dsc．）， －Ібтıкós＇supple，flexible＇（Poll．）．
－ETYM Interpreted as verbal noun，$\lambda$ ט́yos can be connected with isolated formations in other languages：Lith．lugnas［verb．adj．］＇supple＇，together with the denominative yod－present ON lykna＜PGm．＊lukn－jan＇bend the knee＇；Lat．luxus＜${ }^{*}$ lug－s－o－ ＇sprained＇（cf．$\lambda$ ú $\mathbf{\imath} \boldsymbol{\sigma} \mu \mathrm{\alpha}$ ）．Cf．also the frequentative Lat．lucto（r），luctāre＇to wrestle＇
（back－formation lucta［f．］＇wrestling match＇），originally＊＂to turn（intr．）＂；cf．入uүıбнós．
The original meaning of $\lambda$ úpos would be＂turning，bending＂；perhaps $\lambda \nu \gamma i \zeta$ онal， which is attested at a later date，retained a sense of this meaning．
$\lambda \hat{\gamma} \gamma \xi_{1}$＇hiccup＇．$\Rightarrow \lambda$ ú̌ $\omega$ ．
$\lambda v ́ \gamma \xi{ }_{2}, \lambda v \gamma \kappa o ́ c$［m．，f．］＇lynx’（h．Hom．19，24，E．，Arist．，Thphr．，Ael．）．«EUR» －VAR Also gen．$\lambda$ vүүós（E．fr．683）．
－COMP As a first member in $\lambda u \kappa o ́-\lambda u \gamma \xi$＇wolf－lynx＇（pap．in Sb．Heidelb．1923：2，14， 13）；on $>\lambda v \gamma \gamma o u ́ p ı o v($ also $\lambda \nu \gamma \kappa$－，$\lambda \iota \gamma \kappa$－，etc．）［n．］a kind of amber（Thphr．），see s．v． －DER Diminutive $\lambda u \gamma$ кiov（Callix．），$\lambda$ ú $\gamma$ yoc＇of the lynx＇（Edict．Diocl．）．On the ambivalent PN $\Lambda$ Иүкки́c（Hdt．，Pi．）see Boßhardt 1942：13of．；thence $\lambda \cup \gamma \kappa \varepsilon u ́ \varsigma ~ n a m e ~ o f ~$ an eye－salve（medic．）．
－ETYM Old name of the lynx，found also in Arm．，Gm．，and BSI．Except for the nasal， $\lambda u ́ \gamma \xi$ has a counterpart in the Lith．consonant－stem lūš－u［gen．pl．］，which is found beside the innovated $i$－stem lū̆s－is．The same change of declension occurred in the Slav．group（which received an initial $r$－by influence of another word，e．g．${ }^{*} r y s b$ ＇sotted，red＇）：Ru．rys＇，etc．
Transformations have occurred elsewhere as well：with thematic vowel in MoSw．lō ＇lynx＇（PGm．＊luh－a－，IE ${ }^{*} l u k \in-o-$－）；with an $s$－suffix in West－Germanic：OHG luhs，OE lox（cf．MoHG Fuchs，OE fox）；with an $n$－suffix in Arm．lus－an－un－$k^{c}$［pl．］，which also presupposes an old full grade IE＊leuk－or louk－．The Arm．$n$－formation might be connected somehow with the Greek nasal infix，which reappears in Lith．dial．（Žem．） lųnšis．
Fur．： 121 argues，on the other hand，that the word is of non－IE origin．It has been connected with the root＊leuk－＇to see＇；it would have referred to the sharp sight of the animal．However，this cannot explain the long $\bar{u}$ of BSI．，nor the $-n$－of Arm．nor the $g$ of Gr．$\lambda$ ú $\gamma$ yoc．So the word is non－IE，and probably a loan from a Eur． substrate language．There seems no reason to connect the gloss $\lambda$ ouvóv．$\lambda a \mu \pi \rho o{ }^{2}$ ＇shining＇（H．）．The PN $\Lambda \cup \gamma \kappa \varepsilon$ úc may be cognate or not．
Lockwood Glotta 72 （1994）：41－43 thinks the name refers to the light color of the animal＇s skin．He simply declares that the nasal is secondary，and also connects the mythical name $\Lambda u ́ \gamma \kappa \varepsilon u ́ s$, but DELG Supp．（where Lockwood＇s interpretation is accepted in its entirety）thinks that the name rather comes from the geographical names with $\Lambda \cup ү к-$ mentioned by Lockwood，which indeed seems possible（these names may refer to the lynx or not，and they may well be of Pre－Greek origin）． Therefore，there is as yet no conclusion to this discussion．Cf．Fur．：index．See －$\lambda$ uүүoúpıov．
$\lambda u \gamma \rho o ́ \varsigma ~ ' m i s e r a b l e, ~ u n h a p p y ' . ~ \Rightarrow \lambda \varepsilon u \gamma a \lambda \varepsilon ́ o \varsigma$.
$\Lambda \bar{u} \delta o ́ c ̧[a d j] ~ ‘ L y d i a n ’ ~.(A l c.) . ~ \varangle L W ~ L u w . \triangleright ~$
－DER $\Lambda u ́ \delta i o c ~ ‘ o f ~ L y d i a, ~ L y d i a n ' ~(P i),. ~ \Lambda u \delta i ́ a ~(H d t),. ~ \Lambda v \delta ı к o ́ c ~(H d t),. ~ \Lambda v \delta i ́ \zeta ~ ' s p e a k ~$ Lydian＇（Hippon．），$\Lambda v \delta \iota \sigma \tau i ́$＇in Lydian ${ }^{\circ}$（Cratin．）．
－ETYM The name derives from Luwiy－a－＇Luwian＇．The Lydians came from the north and were originally called Mṇovec．Then coming southward，they occupied Luwian territory and thereby received the name of the older inhabitants．In Lydian，$-y->-d-$ ， while $-i$－was syncopated．Thus ${ }^{\star}$ Luwiy－$a->{ }^{\star} L u w d-$ gave $L \bar{u} d-$（with long $\bar{u}$ ）．The change of name is mentioned by Herodotus（ 1,$7 ; 7,74$ ）；it is not found in Homer The later Lydian territory had a Luwian substrate．See Beekes Kadmos 42 （2004） 47 ff ．，where the thesis is put forth that the Lydians were driven south on the arrival of the Phrygians，around 1200ª；see also Beekes BiOrbis． 59 （2002）：205－242（441f．）．
$\lambda u ́ \zeta \omega$［v．］＇to hiccup＇（Hp．，Ar．，Arist．）．\＆IE＊sluk／g－＇swallow＇ゅ
－VAR Aor．$\lambda$ úy $\xi a \mathrm{at}$（Gal．）．
－COMP Sometimes with àva－，غ̇ $\pi-$－Úno－
 ＇accompanied by swallowing＇（Hp．）；$\lambda$ ú $\gamma \delta \eta \nu$［adv．］＇swallowing＇（S．，$A P$ ）．Also $\lambda u ́ \gamma \xi$, $\lambda u \gamma \gamma$ ós［f．］＇id．＇（Hp．，Pl．，Th．）with $\lambda u \gamma \gamma \omega \dot{\delta} \eta \varsigma=\lambda v \gamma \mu \omega \dot{\delta} \eta \varsigma$（Hp．），$\lambda \nu \gamma \gamma a v o ́ \mu \varepsilon v o v$ ．

 cannot be decided whether the verb or the noun is more original．Morphologically， $\lambda \dot{\gamma} \gamma \xi$ can be a back－formation from $\lambda \underline{́} \zeta \omega<{ }^{*} \lambda v(\gamma) \gamma-\grave{I} \omega$ ，but also its base form．
Cognates are found in Celtic and Germanic，e．g．OIr．slucim＇to swallow＇＜＊slu－n－k－， W llyncu＇id．＇；MLG slūken＇id．＇＜IE＊slüg－，MHG slūchen＇id．＇；and with geminate MHG slucken＇id．＇，together with iterative MHG sluckzen＇to sob＇．This means that Gr．$\lambda$－is from ${ }^{*} s l$－，but there are forms without ${ }^{*}$ s－，e．g．Pol．tkac＇to swallow＇．LIV ${ }^{2}$ distinguishes two roots ${ }^{*}$ sleuk－and ${ }^{*}$ sleug－with identical meaning，which seems to call for a solution．
$\lambda \dot{\theta} \theta \rho o \mathrm{G}$, －ov＇clotted or thick blood＇．$\Rightarrow \lambda \tilde{u} \mu \alpha$.
$\lambda$ кќáßac，－avtoc［m．］attested since $\tau 306=\xi$ 161，A．R．1．198，Bion Fr．15：15；grave epigrams（imperial period）from Arcadia and Ionia．Time－indication of uncertain mg．，usually explained as＇year＇and used in this sense by later authors，who seem all to be based on $\tau$ 306；acc．to Leumann 1950： $212^{4}$ rather＇new moon＇（against this Ruijgh 1957：147）．The supposed Arcadian origin（AB）probably refers to the late Arcadian inscriptions，see Leumann：273．$\& \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also acc．－$\beta \alpha \mathrm{v}$ ，also $\lambda$ vкацас（inscr．Amorgos，Kretschmer Glotta 2 （1910）：319），

－ETYM Unrelated is the TN $\Lambda$ vкaß $\boldsymbol{\eta} \tau$ tóc．All existing explanations are unconvincing e．g．original meaning＂light－circle＂，from＊$\lambda$ úk－＇light＇（see on $\lambda$ úxvoc）and äßa тpoxóc＇wheel＇（H．）；or originally＂Lycian king（or priest，god）＂，i．e．Apollo，so elliptical for＇festival of Apollo＇，and a Lydian word．More dated suggestions are found in Frisk（with lit．）．Recently，Koller Glotta 51 （1973）：29－34 explained the word from＊入úka ßávia＇das weggegangene Licht＇，so the moonless night of the new moon．This cannot be correct：the variant with $\mu$ and the suffix－$\alpha \nu \tau$－clearly point to Pre－Greek origin．
 V）
－VAR v．l．$\lambda$ úкожos（Dsc．4，46）
－DER Also 入uka $\psi i ́ c$ ．
－ETYM Frisk explains，following Strömberg 1944：10of．on Xopסaчóc，that it originally meant＂attacking wolves＂，because it was poisonous（like $\lambda \cup к о-\kappa \tau$ tóvov，etc．， Strömberg 1940： 66 and 7of．）．However，the suffix also occurs in $\sigma \kappa ı v \delta \alpha \psi o ́ s ~ a n d ~ i n ~$ the town Galepsos，so it is more probably a Pre－Greek form（note the interchange a／o）．
$\Lambda \nu \kappa \eta \gamma \varepsilon v \eta c_{c}[$ adj．］epithet of Apollo（ $\Delta$ 101，119）．\＆GR॰
－ETYM Like for $\Lambda$ úкєוo̧（A．），for $\Lambda \cup \kappa \eta-\gamma \varepsilon v \eta$ ŋ́s several connections have been attempted：with the wolf，the Lycians，and earlier also with light（cf．on $\lambda$ úxvos）． There is little doubt now that it means＇born in Lycia＇，see e．g．Beekes JANER 3 （2003）：15f．The antiquity of the formation appears from the lack of the compositional－t－in $\Lambda$ vkı－

入úкıov［n．］＇dyer’s buckthorn，Rhamnus petiolaris＇，also a decoction from it（Peripl．M Rubr．，Dsc．，Gal．）．$\varangle G R$ ？$\triangleright$
－ETYM Perhaps originally＂the Lycian（plant）＂，named after its place of origin：cf．

 ＇but also in many other places＇．Cf．Strömberg 1940： 122.
$\lambda$ úkos［m．］＇wolf（Il．）；often metaph．，e．g．as the name of a kind of daw（Arist．；v．l入úкıoৎ，cf．Thompson 1895 s．v．），of a fish（Hikes．apud Ath．；Strömberg 1943：105），$=$ ＇hook，sting＇（Plu．，Poll．），etc．\＆IE ${ }^{*} u k^{w} O$－＇＇wolf»
－COMP Compounds like $\Lambda$ uкó－（F）op
 －$\psi i ́ c$［f．］．
 a woman；$\lambda \cup \kappa \dot{\omega}$ name of the moon（PMag．Par．）；diminutives：$\lambda \cup \kappa \kappa \delta \varepsilon v ́ c ~[m]$.
 т $\rho \tilde{\eta} \mu \alpha$ d $\delta$ 立 1 óvov＇pulley without a bolt，but with only a bolt－hole＇（H．）；also PN （Schwyzer：542）．
 substantivized $\lambda \cup \kappa \varepsilon i ́ \alpha ~[f] ~.(P l b . ~ 6, ~ 22, ~ 3) ; ~ \lambda \cup к \dot{\sigma} \delta \eta \varsigma ~ ' l i k e ~ a ~ w o l f ~(A r i s t),. ~ \lambda u к \eta \delta o ́ v ~ ' i d . ' ~$ （A．），$\lambda \cup к \eta \theta \mu$ ó＇howling of wolves＇（Anon．apud Suid．），after $\mu \nu к \eta \theta \mu$ óc；$\lambda \cup к о ́ o \mu a \iota$ ［v．］＇to be lacerated by wolves＇（X．）．On $>$ रú $\sigma \sigma \alpha$ ，see s．v．
－ETYM An exact formal correspondence with $\lambda$ úkos is found in the North－Germanic name of the lynx，MoSw．lō＜PGm．${ }^{*} l u h a$－from IE ${ }^{*} l u k o-(s e e ~>\lambda u ́ \gamma \xi ~ 2) . ~ H o w e v e r, ~$ one would of course prefer to connect the widespread name of the wolf，which is preserved in e．g．Skt．verka－，Lith．vilkkas，OCS vlbkz，Go．wulfs，Alb．ulk．入úкoç can be derived from IE ${ }^{*} u l k^{w} O$－if we assume metathesis．A comparable problem is found with Lat．lupus．

For the name of the wolf, taboo may have played a role (Havers 1946: 37ff.), causing phonetic irregularities. For IE ${ }^{*} u l k^{w} o^{-}$, such a taboo origin is possible as well; however, the interpretation as 'lacerater' (from *uel( $k$ )- 'to lacerate') can hardly be maintained, as that root has no labiovelar.
$\lambda \tilde{u} \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau o c}[\mathrm{n}$.$] 'dirt, waste, garbage', metaph. 'contamination, defamation' (A 314$ and $\Xi 371$, Hdt.); on the mg. Sinclair 1953: 330ff. (who wrongly connects $\lambda$ ú $\omega$ ). \&IE *luH- 'dirt, pollute'>
-VAR Mostly plur. -ata. Also $\lambda$ úpl [f.], often plur. -al, 'maltreatment (e.g. mutilation, flagellation), damage, violation, revilement' (Ion. poet., also Hell. and late).

 with $\lambda$ úभакє¢ (i.e. dirt)' (Tab. Heracl. 1, 56); also $\Lambda$ ú $\mu a ̄ \xi$, , -коৎ [m.] Arcadian HN (cf. $\mathfrak{\rho} u ́ a ̄ \xi, ~ \sigma u ́ \rho \varphi \bar{a} \xi$, etc.; Chantraine 1933: 381f.), acc. to Paus. 8, 41, 2 because of the afterbirth ( $\lambda$ úpaca) of Rhea that was thrown into the river, but in fact probably because of the ooze. 2. From $\lambda$ úr $\eta$ : $\lambda \nu \mu \varepsilon \dot{\omega} v,-\omega v o c$ [m.] 'destroyer' (S., E., Tim. Pers., Isoc.), like $\dot{\alpha} \pi \alpha \tau \varepsilon \omega v$ (Chantraine 1933: 163), with $\lambda \nu \mu \varepsilon \omega v-\varepsilon v_{0} \alpha \alpha 1$ [v.] 'to play the $\lambda$. .'


 in two meanings: a. derived from $\lambda \tilde{\mathrm{u}} \mu \mathrm{a}$ 'to purify, remove dirt' (Hp.), usually à ao-
 cleaner' ( $\rho 220,377$ ); b. more often from $\lambda$ úpl 'to maltreat physically, damage, destroy, violate', also with $\delta 1 \alpha-$, ката- (IA, Arc.); on the mg. see Schulze 1933a: 169, Fraenkel 1906: 49); $\lambda \nu \mu \alpha v \tau \eta$ ' $\rho$ 'destroyer, violator’ (X.), $\lambda \nu \mu \alpha ́ v \tau \omega \rho$ (Timo, Epigr. Cyrene), -тŋ́s (S.) 'id.' with $\lambda \nu \mu \alpha v-\tau \eta ์ \rho ı o \varsigma ~(A),. ~-\tau к к о ́ s ~(P h ., ~ A r r) ~ ‘ d e s t r o y i n g,$. violating'.
$\lambda u ́ \theta \rho o s$ [m.], also -ov [n.] 'clotted or thick blood' (Hom. [only dat. - $\rho \varphi$ ], Hp. Ep.), with $\lambda \cup \theta \rho \omega \dot{\delta} \delta_{\varsigma}$ 'bloodstained' (LXX, AP).
-ETYM For $\lambda \tilde{u} \mu \alpha: \lambda$ ú $\mu \eta$, cf. $\gamma v \tilde{\omega} \mu \alpha: \gamma v \dot{\omega} \mu \eta, \chi$ áp $\mu \alpha:-\mu \eta, \beta \rho \tilde{\omega} \mu \alpha:-\mu \eta$, etc. To $\lambda \tilde{u} \mu \alpha$, $-\mu \eta$ corresponds Alb. lum 'slime, mud' < IE ${ }^{\star} l u m$-; an match for $\lambda$ ú $\theta$ pos is perhaps found in the Illyr. TN Ludrum (with IE $d^{h}$ or $d$ ), and Alb. ler 'mud' (IE *leu-dh ${ }^{(h)} r$-) is also close.
The nouns mentioned derive from a primary verb meaning 'to pollute, contaminate', lost in Greek and replaced by $\lambda$ u $\mu$ aívorıa. This verb lives on in Lat. pol-luō < ${ }^{*}$ por$l u \bar{o}$ and led to the verbal noun Lat. lutum = OIr. loth 'excrements, dirt'. Other derivatives are Lat. lustrum 'puddle, marsh' and German river names like Lune and Lienz (from ${ }^{*}$ Luantia); cf. $\Lambda$ úqa̧. On the geographical names, see Krahe Beitr. $z$. Namenforsch. 6 (1955): 106ff. and 242ff. and Eisenstuck Beitr. z. Namenforsch. 7 (1956): 53 ff .
$\lambda \overline{\bar{v}} \pi \boldsymbol{\eta}$ If.] 'pain, grief (IA). $\varangle$ IE? ${ }^{*}$ leup- 'peel'>
-COMP As a first member in $\lambda$ ито-tóкос 'bringing grief (Halicar.).
 opposed to $\varepsilon u ̛ \rho \varepsilon i ̃ a ~(v ~ 243), ~ \pi \varepsilon \delta i a ́ c ~(H d t . ~ 9, ~ 122), ~ a l s o ~ o ́ \rho \varepsilon ı v \eta ́ ~(A r i s t . ~ H A ~ 556 a ~ 4), ~, ~$
'unfruitful, frugal' vel sim.; compounds $\pi \alpha \rho \alpha ́-\lambda u \pi \rho o \varsigma ~(S t r),. ~ \lambda u \pi \rho o ́ \gamma \varepsilon \omega \varsigma, ~-\chi \omega \rho o \varsigma, ~$ $-\beta ı c$ (Str., Ph., App.); $\lambda u \pi \rho o ́ t \eta \varsigma ~ ' f r u g a l i t y ', ~ o f ~ t h e ~ s o i l ~(S t r) . ~,$.
Denominative verb $\lambda \cup \pi \varepsilon \varepsilon \omega$ 'to cause sorrow, pain or distress', - $\varepsilon$ oual 'to be distressed' (Hes., Sapph., IA), after $\dot{\alpha} \lambda \gamma \varepsilon ́ \omega$ acc. to Debrunner 1917: $\$ 194$, with $\lambda u ́ \pi-\eta \mu \alpha$ 'sorrow' (Antipho Soph.), - $\eta$ tıкóc 'full of sorrow' (Arist., Plu.).
-ETYM Without a certain explanation. In the same way as $-\lambda \varepsilon u \gamma a \lambda \varepsilon \varepsilon_{0}$ and relatives could be related with Skt. rujáti 'to break', it was suggested that $\lambda$ úm $\eta$ could belong, as a verbal noun, to synonymous Skt. lumpáti, lupyáte 'to break, tear apart'; however, lup- is rather dialectal for rup- in Skt. rúpyati (which is related to Lat. rumpō < IE ${ }^{*}$ Hru-n-p-).
Other words going back to IE ${ }^{*} l u p$ - rather mean 'peel off vel sim., e.g. Lith. lùpti 'to peel, fleece, flay', Ru. lupit' 'to peel', OHG louft, loft 'bark' (where IE *lub ${ }^{h}$ - is also possible). In view of the semantics, this etymology must be considered uncertain. In $\lambda \cup \pi \rho o ́ \varsigma$, an old primary derivative independent of $\lambda u ́ \pi \eta$ may have been preserved.
$\lambda v \pi \tau \alpha ́[f$.$] - \dot{\varepsilon} \tau a i ́ \rho a, ~ \pi o ́ \rho v \eta ~ ' w h o r e ' ~(H),. ~ i n ~ a n ~ a l p h a b e t i c a l l y ~ w r o n g ~ p o s i t i o n . ~ \varangle P G(S, V)>~$ -ETYM Connection with Skt. lubdha- 'avaricious, desirous, eager' (to which belong Lat. lubet, libet, MoHG lieb, etc.), is phonetically impossible. Fur.: 316 compares $\lambda$ ún $\eta$ 'id.', also $\lambda$ oúta 'id.'; he also connects $>\lambda i \pi \tau \omega$. For the ending, cf. $\theta$ á $\pi \tau \alpha$. Therefore, the word is Pre-Greek.
$\lambda \boldsymbol{u} \rho \boldsymbol{a}$ [f.] 'lyre', four-stringed (or seven-stringed) instrument like the cithara (h. Merc. 423). $\varangle$ PG $\triangleright$
-VAR Ion. $\lambda$ úp $\eta$.
-COMP Compounds like $\lambda$ vpo-roós 'fabricator of lyres' (Pl.), ảvti- $\lambda$ upoç 'like the lyre' (S.).
-DER Diminutives $\lambda$ úpoov (Ar.), $\lambda$ upíc (Hdn. Gr.); further $\lambda$ vpıós 'ptng. to the lyre; lyre-player' (Phld., Plu.); $\lambda$ טpí' $\omega$ [v.] 'to play the lyre' (Chrysipp.), cf. Schwyzer: 736; instead, кıӨapí乌 is usual; thencewith $\lambda$ upıбтท́s 'lyre-player' (Plin.), -íбтpıa [f.] (sch.), -Ібнós 'playing the lyre' (sch.).
-ETYM Technical loan from the Mediterranian area; cf. - кiӨápa. IE etymologies should be rejected. Borrowed as Lat. lyra; OHG līra>MoHG Leier, etc.

-DER $\lambda v \sigma i \tau \varepsilon \lambda \varepsilon ̇ \omega \omega$ 'be profitable, useful' (IA), -t $\lambda \lambda \varepsilon ı \alpha ~ ' p r o f i t, ~ a d v a n t a g e ' . ~$

' $\lambda \mathbf{v ́ \sigma \sigma a}$ [f.] '(martial) rage, fury, frenzy' (Il.), 'rabies' (X., Arist.). \&IE *leuk- 'light', GR入uk- 'wolf’
-VAR Att. $\lambda$ útтa.
-COMP Some compounds like $\lambda \cup \sigma \sigma o-\mu a v \eta ́ s ~ ' m a d ~ f o r ~ r a g e ' ~(A P), ~ a ̈-\lambda v \sigma \sigma o c ~ ' h e a l i n g ~$ $\lambda \nu \sigma \sigma \alpha^{\prime}$ (Paus.), $\ddot{\alpha}-\lambda \nu \sigma \sigma o v$ [n.] name of a plant, the seeds of which were used against rabies (Strömberg 1940: 91).

 $\lambda v \sigma \sigma \alpha \dot{\alpha} \omega,-\tau \tau \alpha \dot{\alpha} \omega[\mathrm{v}$.$] 'to rage, rave, be mad' (Hdt., Ar., S., Pl.), with \lambda \nu \sigma \sigma \eta \tau \dot{\prime} \rho$ epithet
of кv́ $\omega v$（ $\Theta$ 299；cf．AP 5，265），and $\lambda v \sigma \sigma \eta \tau \eta ́ \varsigma, ~ D o r . ~-a \tau \alpha ́ \varsigma ~(A n t h) ~ ' r a g i n g ',. ~ \lambda u \sigma \sigma-~$ $\eta \tau \kappa \kappa o ́ \varsigma ~ ' i d . ' ~(A e l),. ~-\eta ́ \mu \alpha \tau \alpha ~[p l] ~ ' a t t a c k s ~ o f ~ r a g e ' ~.(E.) ; ~ 2 . ~ \lambda u \sigma \sigma a i ́ v \omega ~[v] ~ ' t o ~ r a g e,. ~ r a v e ' ~$ （S．）；3．$\lambda v \sigma \sigma o ́ o \mu a ı ~[v] ~ ' t o ~ b e c o m e ~ r a g i n g ' ~.(P s .-P h o c) . ~.$.
－ETYM Formation like ő ofa，$\gamma \lambda \tilde{\omega} \sigma \sigma \alpha$ ，aĩ $\sigma \alpha$ ，etc．，so a derived feminine．It has often been explained as＂she－wolf＂and identified with Skt．vrkíh．，ON $y l g r$＇id．＇；acc．to Wackernagel－Debrunner 1930：171，it is rather an abstract like $\varphi$ ú $\zeta \alpha$＇flight，rout＇． Specht 1944： 344 and 387，rather connects Skt．rúc－［f．］＇light＇（the rage is called after the sparkling eyes）and recalls the expression $\lambda$ عukaic $\varphi p a \sigma$ iv＇with white／lighting $\varphi \rho \eta ́ v$＇（Pi．P．4，194），$\lambda \varepsilon \cup \kappa \alpha i ̀ ~ \varphi \rho \varepsilon ́ v \varepsilon \varsigma \cdot ~ \mu a ı v o ́ \mu \varepsilon v a ı ~ ' r a g i n g ' ~(H.) . ~ P o k . ~ 687 ~ a g r e e s ~ w i t h ~$ this．

－ETYM Cf．$\lambda$ Úکદı＇eructat＇（Latte）．

 то́ $\pi \omega$＂＇because of its elevated location＇，＝$\Lambda$ и́ктос；thus，as an appellative，it probably also has Cretan assimilation $\kappa \tau>\tau \tau$（Schwyzer：316）．Etymologically isolated，but see Fur．： 307.
$\lambda$ úx $\mathbf{v o c ̧}$［m．］＇（portable）light，lamp＇（ $\tau$ 34），also a fish name（Str．，H．），cf．Lat．lucerna； perhaps called after its fluorescent organs，or after its shape Strömberg 1943：55f．）？ «IE＊leuk－sn－eh ${ }_{2}$－＇moon，stars＇，etc．$\triangleright$
－VAR Plur．also tà $\lambda$ úxva，to which the sing．$\lambda$ úxvov was formed（cf．Schwyzer 1950： 37，Sommer 1948：88）．
－COMP Several compounds like $\lambda u \chi$ voũ $o c$［m．］＇lamp－stand＇（com．），also as a second

－DER 1．Diminutives：$\lambda u \chi$ vápıov（pap．），$\lambda u \chi$ víoroç fishname（Luc．）．2．name of the candlestick：$\lambda u \chi v \varepsilon i o v$（com．，Arist．，Hell．inscr．）with $\lambda u \chi v \varepsilon i ́ \delta \iota o v(-i ́ \delta o o v), ~ \lambda u \chi v i o v$,
 the ruby that emits light：$\lambda u \chi$ vías $\lambda i \theta$ os（Pl．Com．），$\lambda u \chi$ vítnc（Str．），also name of Parian marble，because lamps were made of it（Varro apud Plin．；see Redard 1949： 56 and $244^{13}$ ），$\lambda$ vxvev́c（Callix．，H．），also＇lighter＇（Ath．），$\lambda$ úxvic［m．］（D．P．，Orph．L．）， $\lambda u \chi v i c ̧[f$.$] （Luc．；cf．4）．4．plant name： \lambda$ uxvíc［f．］＇rose campion，Lychnis coronaria＇ （Thphr．，Dsc．），because of its crimson color，acc．to Strömberg 1940：49，$\lambda$ uxvĩtıc［f．］ ＇candlewick，Verbascum＇（Plin．，pap．，Dsc．），because the leaves were used as a candlewick（Strömberg 1940：106，Redard 1949：73；cf．on $>\theta \rho$ v́ov）．5．Other $^{2}$ substantives：$\lambda u \chi v \varepsilon \omega ́ v$, ，$\tilde{\omega} v o c$［m．］＇place to store lamps＇（Luc．VH 1，29），$\lambda u ́ \chi v \omega \mu \alpha$ ＇lint＇（sch．Ar．Ach．1175，＝$\left.\lambda \alpha \mu \tau \dot{c}_{\alpha} \delta i o v\right)$ ，with a nominal basis（Chantraine 1933：187）． 6．Adjectives：$\lambda u \chi v$－aĩoc（Procl．），also－aiocs（S．E．，Gal．）＇ptng．to a lamp＇，$-\omega \delta \eta \uparrow$ ＇lamp－like＇（Heph．Astr．）．7．Verb：$\lambda u \chi v \varepsilon v ́ \omega ~[v] ~ ' t o ~ l i g h t ~ s b. d . ' ~(A r e t h . ~ i n ~ A p o c) . ~.$. －ETYM Beside $\lambda$ úxvoç＜${ }^{*} \lambda$ úk－$\sigma v$－oç we have，with full grade，Av．raox－šn－a－light， gleaming＇，OPr．lauxnos［pl．］＇stars＇，Lat．lūna＝Praen．Losna，OCS luna＇moon＇，MIr． luan＇light，moon＇，all from IE ${ }^{*}$ louk－sn－or ${ }^{*} l e u k$－sn－；acc．to Frisk，the deviating zero grade in $\lambda$ ú $\chi$ vos may be related to a reluctance of Greek to use ou－diphthongs．

The words mentioned are all transformations of an old noun with suffixal－sn－from the verb for＇shine，gleam＇，which is represented in Greek by $\downarrow$ غ $\dot{v} \sigma \sigma \omega$ ．An $s$－stem probably served as an intermediate form（Av．raocah－［n．］＇light＇＜IE＊leuk－es－，Lat． lümen from＊leuk－s－men－，etc．）．Uncertain is the appurtenance of $\lambda o v v o ́ v \cdot \lambda \alpha \mu \pi \rho o ́ v$ ＇brilliant＇（H．）．The suffix－sn－is also found in synonymous Skt．jyótsnā－［f．］ ＇moonlight＇．
A zero grade noun＊$\lambda \nu \kappa$－（＝Skt．rúc－［f．］＇light＇）appears in the hypostasis $\alpha \mu \varphi \iota-\lambda u ́ \kappa-\eta$ epithet of the night（H 433）＇dawning＇，also as a substantive＇twilight，dawn＇（A．R．， Opp．）；and based on this，also in $\lambda \cup \kappa-\alpha \cup \gamma \eta \eta^{\prime}$＇of the grey twilight＇（Luc．），$\lambda \nu \kappa$－ó－$\varphi \omega \varsigma$ ，

$\lambda u ́ \omega ~[\mathrm{v}$.$] ＇to loose，untie，release，（re）solve，destroy，pay＇（Il．）． \varangle \mathrm{IE}{ }^{*} l h_{1} u$－＇cut off， release＇＞
 $\lambda u ́ \mu \eta v, \lambda \dot{v}(v) \tau o(H o m$.$) ; perf．act． \lambda \varepsilon ́ \lambda \tilde{\kappa} \kappa \alpha$.
 member $\lambda \tilde{u} \sigma(\iota)$－in governing compounds like $\lambda \cup \sigma i-\pi o v o \varsigma, ~ จ \nu \nu \sigma \iota \tau \lambda \lambda \eta ́ \varsigma$ ，PNs like $\Lambda \nu \sigma i-\mu \alpha \chi \circ \varsigma$ ，short name $\Lambda$ voíac，etc．；as a second member in $>$ ßou入ũtóc．
－DER 1．入úoıs＇solution，deliverance＇（ $\Omega 655$ and 1421 ），from the prefixed verbs also
 ＇fit for solving，etc．＇（trag．，Pl．，Arist．）；also 入úotoc＇bringing release＇，epithet of the gods，especially Dionysus（Pl．，Plu．）．2．$\lambda$ úpata［pl．］＝ह̇vé $\chi$ vpa＇pledge，security＇ （Suid．）；but кatá入̌̆－$\mu \alpha$［n．］＇inn＇（Hell．），together with－$\mu$ átov（Hell．pap．）derived from ката－入úw in the mg．＇to lodge，visit＇．3．Aeol．Dor．入úa［f．］（Alc．，Pi．），入ún（Hdn． Gr．）＇dissolution，separation，$\sigma$ đáбic＇；thence，but with deviating mg．，$\Lambda$ vaioc，－aía epithet of Dionysus or the Great Goddess（Anacreont．，IG 5（2）， 287 ［I－IIP］；Tim．Pers． 132），borrowed as Lat．Lyaeus．4．（ảva－，ката－）入uтíp，－$\tilde{\eta} \rho o c$［m．］＇deliverer，arbiter’ （A．，E．，Hell．inscr．）with（غ̇к－）$\lambda \cup \tau$ ípıos＇rescuing，liberating＇（Hp．，trag．）；$\lambda \cup \tau \eta ́ \rho \iota o v=$
 （Orph．），also גutๆpiác（Orph．）．5．סıa－入útทs＇deliverer＇，ката－＇lodging guest＇，àva－

 （usually plur．），＇substitute，retribution＇（Pi．，IA），together with（ão－，$\tau \alpha \rho \alpha-$ ， $\dot{\varepsilon} \kappa-) \lambda \cup \tau \rho o ́ \omega$ ，－óouaı［v．］＇to release in exchange for ransom，etc．＇（Att．），whence

－ETYM The regular Greek verbal system apparently resulted from levelling．The athematic aorist $\lambda \dot{u}-\mu \eta \nu, \lambda \dot{u}-\tau o$ with short vowel is archaic；a more recent form is the thematic present $\lambda v \tilde{v}$ ，originally with short $v$（Hom．），but later also long（Att．； sometimes also Hom．），probably by influence of $\lambda \tilde{v} \sigma a l$ ，etc．（cf．Schwyzer： 686 and Chantraine 1942：372）．
Correspondences to $\lambda \dot{u} \omega$ are Lat．luō＇to make amends，pay＇，to which belongs solvō （from＊se－luō）＇to loose，release＇；the long vowel in solūtus and in the verbal adjective Skt．lūna－＇cut off agrees with that in $\beta$ ou－$\lambda \tilde{v}$－tós，and points to a laryngeal in the root．Since $\lambda$ úto，$\lambda$ úбı，etc．have a short root vowel，the root must have been ${ }^{*} h_{1} u$－，
perhaps to be further analyzed as a $u$－present ${ }^{*} l e h_{1}-u$ ．This is oncfirmed by the accentuation of Lith．liáuti＇to stop＇and PSI．＊lěviti＇to diminish，weaken＇．
The Skt．verb deviates formally（the nasal presents lunắti，lunoti are not found elsewhere，while the other finite forms are of much later date）．Germanic has a verb with s－enlargement，e．g．Go．fra－liusan＇to lose＇＜IE＊leus－，fralusts＇loss＇＜IE＊lus－ti－， fra－lus－nan＇to be lost＇．See LIV² s．v．${ }^{*}$ leur $H$－for further forms．
$\lambda \tilde{\omega}$［v．］＇want，wish＇（Epich．，Ar．，Theoc．，Dor．，El．inscr．）．\＆？$\downarrow$
 $\lambda E ı o \iota v$ ，subj．$\lambda$ El $\omega v \tau 1$, ptc．$\lambda$ Eıovtoc，$-\alpha$, etc．，inf．（conj．by Ahrens Th．5，77）$\lambda \tilde{\eta} v$ ；the gloss $\lambda \varepsilon \varphi \mu \mathrm{L}$（H．）looks Ionic．
－DER 1．$\lambda \tilde{\eta} \mu \alpha$［n．］＇will，spirit，courage，audacity＇（Hdt．），with $\lambda \eta \mu \alpha ́ \tau i \alpha \cdot \varphi \rho o v \eta ́ \mu \alpha \tau \alpha$ $\beta$ оu入єv́ $\mu \alpha \tau \alpha$＇thoughts，resolutions＇（H．），$\lambda \eta \mu \alpha \tau i \alpha c$［m．］＇high－spirited，daredevil＇（Ar．


 Laconian loss of intervocalic sigma is assumed（DELG）．
－ETYM Connection with $\lambda_{1} \lambda$ aio $\mu a 1$（root ${ }^{*}$ las－）and $\lambda i ́ a v$（no etymology），found in older dictionaries，is impossible．According to DELG，we could start from a pre－form ${ }^{*} l \bar{e}-i \bar{o}$, which would enable derivation from IE＊uelh $h^{-}$（Lat．velle，MoHG wollen）as ${ }^{*}$ ul $h_{1}-$－ie／o－．It is not clear，however，if this formation would vocalize to give ${ }^{*}$ F $\lambda \eta$－．Cf －$\lambda \omega і ̈ \omega v$ ．
$\lambda \dot{\omega} \beta \boldsymbol{\eta}$［f．］‘outrage，dishonour，damage，mutilation＇（Il．），＇kind of rash’（Gal．）．«IE ${ }^{*}$ sleh $_{2} g^{w}$－＇seize＇＞
－COMP ह̇лti－$\lambda \omega \beta$ os＇bringing damage＇（Vett．Val．），－ńs＇id．＇（Nic．）．
 （A．R．），$-\mu \omega \nu$（Nic．Al． 536 ；v．l．$-\tau \omega \rho$ ）＇outrageous＇．Denominative verb $\lambda \omega \beta$ áouaı （－$\dot{\alpha} \omega$ ），rarely with prefixes like $\dot{\alpha} \pi \mathrm{o}-$ ，$\dot{\varepsilon} \kappa-, \delta(\alpha-$ ，＇outrage，maltreat，mutilate＇（II．），or rather deverbative like $\tau \tau \omega \tau \alpha \dot{-}-\rho \mu \alpha$, ，$\nu \omega \mu \alpha \alpha^{\prime} \omega$ ？；with $\lambda \omega \beta \eta \tau \eta$＇$\rho$＇slanderer，corruptor＇（Il． on the mg．Benveniste 1948： 38 and 42），fem．－$\eta$＇$\varepsilon ı \rho \alpha$（AP）；also－$\eta$＇$\tau \omega$（Opp．，$A P$ ）
 à $\gamma$ opev́ $\omega$ ，Chantraine 1942：368；also Shipp 1967：120：to avoid contracted forms）．
－ETYM Formerly analyzed as a lengthened grade formation like к $\omega \dot{\pi} \imath \eta, \lambda \omega \dot{\omega} \tau \eta, \lambda \omega \dot{\gamma} \eta$ ， but such ad hoc lengthened grades can no longer be accepted．
Traditionally connected with a Baltic word for＇aggravation，objection，burden nuisance，damage＇，Lith．slogà，Latv．slāga＜IE ${ }^{*} \operatorname{sloHg}^{w}-e h_{2}$－，a verbal noun to Lith slëgti＇to（op）press，aggravate＇，Latv．slêgt＇to shut，close＇．Recently，Ragot RPh． 76 （2002）convincingly suggested，on the basis of Homeric evidence，that $\lambda \dot{\omega} \beta \eta$ originally meant＇seizure＇and that it is connected with $\lambda$ á $\zeta o \mu a 1$＇to seize，take hold＇$<$ ${ }^{*}$ sleh $_{2} g^{w}$－as a regular feminine $o$－grade derivation．
Fur．： $302^{35}$ compares $\lambda \nu \beta$ á ไgv• 入oıסopeĩv＇slander，abuse＇（H．），which（if correctly compared）would point to a Pre－Greek word ${ }^{*} l u b$－．
$\lambda \omega \dot{\beta} \eta \xi,-\eta \kappa о \varsigma[m.] \cdot \gamma \cup ́ \psi ~ ‘ v u l t u r e ’ ~(C y r a n . ~ 28) . ~ \varangle P G(v) \triangleright ~$
－VAR 入oúrtıs＝ikiĩvos＇kite，Milvus regalis＇（Hierocl．，Facet．257，Hdn．Epim．46），入oútrııৎ＇milvus＇（gloss．）．
－etym See Fur．：148，and cf．Lat．lupió＇to cry，of the kite＇（Suet．Fr．p．251）．Thus，a Pre－Greek word with interchange $* l u b / p$－．

－ETYM In the first meaning，it has been connected to $\lambda \dot{\varepsilon} \gamma \omega$ in the sense＂die Aufgelesenen＂，with a lengthened grade as in $\lambda \dot{\omega} \gamma \eta$ ，for which one also compared $\rightarrow \lambda o \gamma a ́ \delta \varepsilon \varsigma$（ $\lambda$ í ${ }^{\prime}$ ot）＇accumulated stones＇．However，such lengthened grades are unacceptable．In the sense of 九ópvot，it is related to $\lambda \omega \gamma$ ác；see $>\lambda \omega \gamma$ áviov．
$\lambda \omega \gamma$ ávıov［n．］＇dewlap（of oxen）＇（Luc．Lex．3，sch．），also $\lambda \omega \gamma$ á $\lambda ı o v$（H．）and $\lambda o \gamma a ́ v ı o v$ （Suid．）．«？»
－ETYM Perhaps from $\rightarrow \lambda \alpha{ }^{2} i(\omega)$ 入aүapós in the sense＂（skin）hanging down＂； intermediate forms（ ${ }^{*} \lambda \dot{\omega} \gamma \alpha v o v,{ }^{*} \lambda \dot{\omega} \gamma \eta$ ？）cannot be determined，however．The gloss $\rightarrow \lambda \omega \gamma$ ác．лópvŋ＇whore＇（H．）also belongs here．
$\lambda \omega \gamma a ́ c \cdot$ • tópvŋ＇whore＇（H．）． －ETYM Related to $\lambda \alpha \dot{\alpha} \gamma$ vos＇lewd＇and to $>\lambda \omega \gamma$ áviov（Persson 1912（1）： 134 and 2，939）．
 －ETYM Pre－Greek，on account of the suffix－aбoc．
 －ETYM In the last meaning，clearly related to $\lambda \dot{\varepsilon} \gamma \omega$ ；a lengthened grade is also found in $\dot{\varepsilon} \lambda \omega \hat{\omega} \eta \cdot{ }_{\eta} \lambda \varepsilon \gamma \varepsilon \nu$（H．），with Dor．contraction of the ending，from the deverbative $\lambda \omega \gamma \alpha \dot{\omega}$ ；the explanation $\kappa \alpha \lambda \alpha ́ \mu \eta$ can also be understood as a collective，e．g．＇straw＇．
$\lambda \omega i ̂ \omega v$［adj．］＇better，more desirable，more agreeable＇（Semon．7，30）．\＆？$\downarrow$
$\bullet$ Var Att．$\lambda \dot{\omega} \omega v$ ；ntr．$\lambda \omega$ í̈ov（II．），Att．$\lambda \tilde{\omega} o v$, plur．$\lambda \omega \dot{̈} \alpha, \lambda \tilde{\omega} \alpha$（Thgn．，Theoc．），gen．$\tau \tilde{\omega} v$ $\lambda \omega \dot{\omega} \omega v$（Chalcis IIP），also msc．sing．$\lambda \tilde{\omega} o \varsigma$（Hdn．Gr．）；$\lambda \omega i \neq \tau \varepsilon \rho o v$（Od．），－$\varepsilon \rho \circ \varsigma$（A．R．）， －$\varepsilon$ p $\eta$（Call．，$A P$ ）．
Superlative $\lambda \tilde{\varphi} \sigma \tau \sigma \varsigma$（Thgn．，trag．），$\tilde{\omega} \lambda \tilde{\varphi} \sigma \tau \varepsilon$（Pl．）；details in Seiler 1950：88ff．
－ETYM The neuter $\lambda \dot{\mu}$ ïov，which is the first attestation，can be interpreted both as an $o$－stem and as a $n$－stem；the $o$－stem is ascertained only in rare and late forms：$\lambda \omega \dot{u} a$ ，
 alternating with it appears in $\lambda \dot{\omega} \omega$［acc．sg．f．］（S．，Pl．）and $\lambda \dot{\varphi} o v c$［acc．pl．f．］（S．）．From these data，Leumann Mus．Helv． 2 （1945）：7ff．concluded that the $o$－stem forms arose as analogical formations from the neuter $\lambda \dot{\epsilon} i o v$ ，and that $\lambda \dot{\omega} \dot{\circ} v$ is an old $n$－stem form．
As primary formations，$\lambda \omega i ̈ \omega v$ and $\lambda \tilde{\varphi} \sigma \tau o \varsigma$ may go back to a verb as well as a noun （cf．Seiler 1950： 88 ff ．）．Two possibilities are mentioned by Frisk：connection with $\lambda \tilde{\eta} \nu$ ，
 for which we could reconstruct ${ }^{*} l o h_{2} u-i s$－，perhaps connected with Arm．law＇good， better＇．
$\lambda \omega \dot{\delta} \boldsymbol{\iota} \xi$ ，－tкоя［f．］＇woven cover＇（Peripl．M．Rubr．，pap．）．\＆LW Lat．$\triangleright$ －DER Also diminutive $\lambda \omega \delta i ́ k \prime o v$, etc．
-ETYM From Lat. lōdīx, which itself might be taken from Celtic; see WH s.v.
$\lambda \tilde{\omega} \mu \alpha$ [n.] 'hem, fringe, border of cloths' (LXX Ex.). «? $\downarrow$

 Attic ... also the embroidery on the lower part of the dress'; acc. to H. also = $\dot{\rho} \alpha \varphi$ ๆ́ 'seam, stitch', $\kappa \lambda \omega \sigma$ óc (a clucking sound).
Further ảбט́入入 $\omega \tau$ ol, of $\tilde{\omega} \mu$ oı 'shoulders' (Call. Dian. 213), properly 'not tied together',
 ä $\lambda \omega \sigma \tau о \iota \cdot$ äppa $\varphi$ ol 'unstitched', $\lambda \omega \iota \sigma \mu o ́ v \cdot \lambda \tilde{\omega} \mu \alpha$ (H.); see Danielsson IF 4 (1894): 162 ff . -ETYM $\lambda \tilde{\omega} \mu \alpha$ has been connected with $\varepsilon u ̋ \lambda \eta \rho \alpha, ~ a u ̈ \lambda \eta \rho \alpha ~ ' r e i n ', ~ L a t . ~ l o ̈ r u m ~ ' i d . ', ~ A r m . ~$ lar 'noose, cord', but $\varepsilon u ̈ \lambda n \rho a$ is Pre-Greek. Connection with the root ${ }^{*} u e l-$-turn, wind, twist' is hardly possible, as it does not explain the $\omega$ in $\lambda \tilde{\omega} \mu \alpha$. Both proposals are unconvincing. See $>\lambda \omega \tau \tau \varsigma,>\lambda \omega \sigma \tau v \varsigma$.
$\lambda \dot{\omega} \pi \eta$ 'cove, mantle, cloth'. $\Rightarrow \lambda \dot{\varepsilon} \pi \omega$.
$\lambda \omega \sigma \tau v \varsigma[f$.$] ]? \rangle$
-VAR Only $\lambda \omega \sigma \tau$ voc [gen.sg.] (Apx.'Ep. 1923, $\mathrm{N}^{\circ} 123,39$ and 68; Oropos [IVª]).
-ETYM Meaning end etymology unknown; cf. Kretschmer Glotta 16 (1928): 169.
$\lambda \omega \pi$ tc [f.] mg. unknown (SIG 145, 26; Delphi IV ${ }^{\text {a }}$ ); acc. to Danielsson IF 4 (1894): 164ff. designatin of a 'cloth with trimming and ornament woven and sewed on it', and

-DER The reading $\lambda] \omega \tau \iota(S I G 243$ D 15) is uncertain, cf. Dittenterger ad loc.
-ETYM Related to $\lambda \omega \sigma \tau u c$ ?
$\lambda \omega \tau$ ós [m.] 'lotus', name of several nutrimental plants, 'Trifolium, Melilotus, Trigonella, etc.' (II.), also of the Egyptian water lily, 'Nymphaea' (Hdt.), of the libyan lotus tree, 'Celtis australis' ( 193 f.), and a flute made of it (E.); on the mg. Strömberg 1937: 184, Carnoy REGr. 71 (1958): 95f., Economos Class. Journ. 30 (1934-1935): 424ff. «LW Medit.»

 283), see Chantraine 1942: 35 and 351, Chantraine REGr. 63: 283; $\lambda$ Ćtıvos 'consisting of $\lambda$., made of $\lambda$. .' (Sapph., Anacr.); $\lambda \omega \tau \alpha \dot{\rho} เ o v ~ ' l o t u s ~ f l o w e r ' ~(m e d i c),. ~ \lambda \tilde{\omega \tau \alpha} \xi$ ' $\alpha u \lambda \lambda \eta \tau \eta \varsigma$, flute player' (Zonar., Eust.).
Denominative verbs: 1. $\lambda \omega \tau i$ ícoual 'to pick the flower, i.e. take the best part' (A. Supp.
 flower, best part of sth.' (A. Fr. 99, 18, E. Hel. 1593). 2. $\lambda \omega t \varepsilon \dot{\varepsilon} \omega$ [v.] 'to play the flute' (Zonar.); hardly in $\lambda \omega \tau \varepsilon v ̃ \tau \tau \alpha$ (M 283), see above.
-ETYM A Mediterranean word. Acc. to Lewy 1895: 46, it was borrowed from Hebr. löt
 - $\lambda \dot{\prime} \delta a v o v$. Hyllested 2004 assumes ${ }^{*} l u h_{3}-$ to-, with vocalization of the laryngeal, but the evidence for such a development is too limited.
$\lambda \omega(\rho \dot{\omega} \omega$ [v.] 'to recover, take rest, let go' (Pl. Phdr. 251c), also trans. 'to quench, relieve' (poet.); on the mg. see Fowler AmJPh. 78 (1957): 176 and 179. $\varangle$ ? $\downarrow$
$\bullet$ VAR Also - $\varepsilon \omega$ (Hell.); aor. $\lambda \omega \varphi \tilde{\eta} \sigma \alpha$ ( since 1459 ), fut. $\lambda \omega \varphi \eta{ }^{\prime} \sigma \omega$ ( $\Phi$ 292, etc.), perf. $\lambda \varepsilon \lambda \omega ́ \varphi \eta \kappa \alpha$ (Th., Pl.).
-COMP Rarely with prefix, e.g. kata-.
-DER $\lambda \dot{\omega} \varphi \eta \sigma$ бs 'cessation' (Th.), $\lambda \tilde{\omega} \varphi \alpha \rho \cdot \lambda \dot{\omega} \varphi \eta \mu \alpha$ (H.), $\lambda \omega \varphi \eta$ íios 'relieving, expiatory' (A. R. 2, 485).

- ETYM Formally, cf. the type $\pi \omega \tau \alpha \dot{\alpha} \alpha \mu \alpha l$, $v \omega \mu \alpha \dot{\alpha} \omega, \sigma \tau \rho \omega \varphi \alpha ́ \omega$, which means that it is probably a deverbative (Schwyzer: 719). Etymology unknown; connection with $\dot{\varepsilon} \lambda \alpha \varphi \rho o ́ \varsigma, \dot{\varepsilon} \lambda \alpha \alpha \chi ́ c$, etc. is impossible because these have an initial laryngeal. The comparison with the Germanic group of OHG labōn 'to quench, refresh' (Bezzenberger $B B_{5}$ (1882): 318) is doubtful; these may also be considered borrowings from Lat. lavāre 'to wash'. Not related to IE *sleub ${ }^{h}$ - 'hang down' (as per Schwyzer: 7194, followed by Pok. 964).


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## Etymological Dictionary of Greek



By
Robert Beekes

With the assistance of Lucien van Beek

VOLUME TWO


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$\mu \dot{\alpha}$ [pcl.] asseverating 'really, indeed' (II., IA), adversative $=\delta \dot{\varepsilon}$ 'but' (Thess.). $\varangle$ IE *(s)me( $h_{2}$ ) (?) $>$
-ETYM Might be cognate with Skt. smă [pcl.] 'really, truly' and/or with Hitt. -ma [encl.] 'but'. It is unclear whether $\mu \alpha ́$ continues ${ }^{*} m h_{2}$ or ${ }^{*} m n$. See $>\mu \eta \eta^{v} 1$.
 also as a woman's exclamation (Hdt., Theoc.). \&IE, ONOM>
-ETYM Nursery word like Skt. mā 'mother' (lex.); likewise, $\pi a ̃ \varsigma=\nabla \pi \alpha \tau \eta n^{\prime} \rho$ 'father'. See $-\mu \alpha i ̃ \alpha, ~>\mu \eta \tau \eta \rho,>\mu \alpha \dot{\mu} \mu \eta$.
$\boldsymbol{\mu} \boldsymbol{\alpha}_{\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\delta} \mathbf{\iota},-\mathbf{t} \mathbf{\delta o c} \text { [f.] a stringed instrument, ascribed to the Lydians, but also to the }}$ Thracians (Alcm., Anacr.); also a Lydian flute (Ion Trag., Anaxandr.). \&LW Lyd.॰ - Var Acc. - iv.
-DER $\mu \alpha \gamma \alpha \delta i(\omega \omega$ 'to play the $\mu \alpha ́ \gamma \alpha \delta ı \varsigma$, imitate the $\mu$., i.e. sing scales' (Theophil., Arist.), cf. Schwyzer 736. Further $\mu \alpha \gamma \alpha ́ \varsigma$, -áסoc [f.] 'the bridge on a stringed instrument' (Ptol., Philostr., H.), with $\mu \alpha{ }^{\prime} \alpha \dot{\delta} \iota o v\left(\right.$ pap. I ${ }^{\text {a }}$, Ptol.).
-ETYM A foreign word from an unknown, probably Lydian source. Others have proposed Semitic origin (Lewy 1895: 162f.). Fur.: 122, 226 reconstructs a pre-form ${ }^{*} \mu \alpha \gamma \delta \iota \varsigma$, comparing $\pi \eta \kappa \tau i ́ c$, also a Lydian stringed instrument, with which it would be identical, according to Aristox Fr. Hist. 66 and Menaichm. 4 J.

-ETYM Lewy KZ 59 (1932): 192 compares Hebr. megērā 'saw', gārar 'draw, pull', which remains questionable. Latte considers it a mistake for $\mu \alpha \tau \alpha \rho i ́$, comparing $\mu \alpha \delta \dot{\alpha} \rho \varepsilon ı$. $\tau \grave{\alpha} \varsigma \pi \lambda \alpha \tau u ́ \tau \varepsilon \rho \alpha \varsigma \lambda o ́ \gamma \chi \alpha \varsigma \tau \omega ̃ v \kappa \varepsilon \rho \alpha ́ \tau \omega v$. K $\kappa \lambda \tau$ тó; see DELG s.v.
$\boldsymbol{\mu} \dot{\alpha} \gamma \boldsymbol{\gamma} \boldsymbol{a} \mathbf{v o v}$ [n.] 'philtre, charm' (Heracl. All., H.), 'block of a pulley' (Hero Bel., pap. IIIP), 'iron peg, bolt' (sch.), $\mu$. по入є $\quad$ ккóv 'catapult, ballista, tormentum' (gloss., H.), . $\gamma \alpha ́ \gamma \gamma \alpha \mu o v$ 'fishing-net' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DER $\mu \alpha \gamma \gamma$ avápıos 'enchanter' (pap. IIIP), 'mechanic' (Papp.) is probably a loan from Latin. Denominative verb $\mu \alpha \gamma \gamma \alpha v \varepsilon v \in \omega$ 'to deceive by machinations, bewitch, play tricks' with $\mu \alpha \gamma \gamma \alpha v-\varepsilon$ हía 'trickery' (Pl. Lg., Ph.), -عú $\mu \alpha \tau \alpha$ [pl.] 'trickeries, quack
 art' (Poll.), -عútplaı [pl.] (H. s.v. ßaцßaкعv́tpıaı), -عutท́plov 'haunt of impostors' (Them.)
-ETYM As a loan, the word became widespread: Lat. manganum 'machine' (whence Ital. mangano 'sling'), with the by-form mangō 'fixer' (from Hell. * $\mu \alpha ́ \gamma \gamma \omega v$ ?), whence
mangōnium＇the touching up of wares for sale＇；a number of European languages may have borrowed the word from Latin：for example，Alb．mangë＇hemp brake， hackle＇，mëngji＇medicine＇；MHG mange＇catapult＇，MoHG Mange（ $($ ）＇wringer for laundry＇（whence e．g．Lith．mañgalis＇mangle＇）；MIr．meng＇deceit，cleverness，ruse＇．
Skt．mañju－，mañjula－［adj．］＇beautiful，sweet，charming＇，mañgala－［n．］＇happiness， salvation，good omen＇（all epic and class．）were proposed as cognates of $\mu \alpha ́ \gamma \gamma a v o v$, but this is not credible，as they are semantically too far off（Dravidian origin was considered by Mayrhofer KEWA：547， 553 and Mayrhofer EWAia：3：379f．）．Such an isolated comparison of Sanskrit and Greek words carries little weight．Oss．maeng ＇deceit＇，MP mang＇id．＇，Sogd．mnk＇id．＇are unclear．Connection to the group of －$\mu$ व́ $\sigma \sigma \omega$＇knead＇is unconvincing too．
As Van Beek（p．c．）suggests to me，$\mu \dot{\alpha} \gamma \gamma a v o v$ recalls $\mu \eta \chi a v \eta$ í both semantically and formally．Although the Greek form cannot be derived from an IE root ${ }^{*}$ meng－（as per Pok．731），the pair of words shows prenasalization and interchange of $\gamma$ and $\chi$ ，which both are typical reflexes of a Pre－Greek word．For the change in vowel quantity，we

As regards the semantic development，Frisk assumes that the word originally denoted a concrete technical object．However，the technical meanings diverge strongly，and are attested at a later date．Rather，the connection with $\mu \eta \chi a v \eta$＇shows that the oldest attestations depart from a meaning＇ruse，trick＇（see $>\mu \eta \chi \alpha v \eta$＇）．Later， the word was used to denote all kinds of special tricks，and the divergent technical meanings，e．g．$\gamma \alpha ́ \gamma \gamma a \mu o v ~ ' f i s h i n g-n e t ' ~(H),. ~ c a n ~ o n l y ~ b e ~ u n d e r s t o o d ~ i n ~ t h i s ~ w a y . ~$
$\mu \alpha \gamma \delta \alpha \lambda t \alpha ́$ late for $\dot{\alpha} \pi о \mu \alpha \gamma \delta \alpha \lambda \iota \alpha ́ . \Rightarrow \mu \alpha ́ \sigma \sigma \omega$ ．
$\boldsymbol{\mu} \dot{\gamma} \boldsymbol{\gamma} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\lambda} \mathbf{o c ̧}$［m．］＇watchtower＇（pap．，H．）．\＆LW Sem．＞
－VAR Or $\tilde{\omega} \lambda o c$ ？Also $\mu \alpha \gamma \delta \dot{\omega} \lambda$ ，－$\tilde{\omega} \lambda o \varsigma$ ．
－COMP $\mu \alpha \gamma \delta \omega \lambda 0-\varphi u ́ \lambda \alpha \xi$＇watchman＇（pap．，H．）．
－DER Eg．town name Má $\gamma \delta \omega \lambda$ oc（Hecat． 317 J．），Ma $\gamma \delta \tilde{\omega} \lambda \alpha$（pap．）．
－ETYM From Sem．；cf．Hebr．migdal＇tower＇（also as a TN）．Fur．：312， 321 considers a non－IE loan in Hamito－Semitic（adducing Berb．mogador＇watchtower＇and Akk． madgaltu＇id．＇）．
$\mu \alpha ́ \gamma \varepsilon \iota \rho o \varsigma ~[m] ~ ' s l a u g h t e r e r,. ~ b u t c h e r, ~ c o o k ' ~(A t t ., ~ H e l l . ~ a n d ~ l a t e) . ~ \varangle P G ?(V) \triangleright ~$
－VAR Dor．$\mu a ́ \gamma i ́ p o c$.
－COMP As a second member in àpxı－$\mu$ á $\gamma \varepsilon$ صןos＇chief cook＇（LXX，J．，Plu．）．
－DER Rarely fem．$\mu \alpha \gamma \varepsilon$ ípaiva（Pherecr．84；nonce form），$\mu \alpha \gamma \varepsilon i \rho \operatorname{lo\sigma a}$（LXX）． Diminutive $\mu \alpha \gamma \varepsilon \rho$ íбкоя［m．］（Ath．），with magiriscium＇small figure of a butcher＇ （Plin．）．Adjective $\mu$ аүєוpıкós＇of a cook or butcher＇（Ar．，Pl．，Arist．）with－ıкóv，－кк＇ ＇art of cooking，butcher taxes，etc．＇；$\mu \alpha \gamma \varepsilon เ \rho \omega \dot{\delta} \eta \boldsymbol{} \varsigma$＇like a butcher＇（Eun．）．Denominative $\mu \alpha \gamma \varepsilon ı \rho \varepsilon v i \omega$（v．］＇to be cook or butcher＇（Hell．）with $\mu \alpha \gamma \varepsilon \rho-\varepsilon$ iov＇butchery，soup kitchen＇（Arist．，Hell．），－$\varepsilon$ ía［f．］＇boiled food＇（Cato，Hdn．Epim．），－$\eta$ ïa［f．］＇butcher taxes？＇（Eresos），$-\varepsilon \nu \mu \alpha=-\varepsilon i ́ \alpha ~(H ., ~ E u s t),. ~-\varepsilon v \tau 兀 к o ́ \varsigma ~(l a t e) . ~ P r o b a b l y ~ a l s o ~ A ~ A t o ́ ~ \lambda \lambda \omega v ~$ Maүípos（Cyprus）．
 have entered Attic from Doric（for older סaıt $\rho$ óc？）．The earlier history of the word is
unknown．Pisani Rev．Int．ét．balk． 1 （1934）：255ff．supposes Macedonian origin， connecting $\mu$ á $\chi \alpha \iota \rho \alpha$＇big knife，butchery knife＇；Schwyzer：471 ${ }^{12}$ recalls Lat．mactäre． Not related to $>\mu \dot{\sigma} \sigma \sigma \omega$＇to knead＇，as earlier authors assumed．
The word looks non－IE，because of the alternations $\varepsilon$ I $\bar{i}$ and（if $\mu \dot{\alpha} \chi a!\rho \alpha$ belongs here）$\gamma / \chi$ ．Is it Pre－Greek，deriving from＊mak－ary－？Aeol．$\mu \dot{\alpha} \gamma o \iota \rho o \varsigma$ ，mentioned by LSJ s．v．，is only attested in Greg．Cor．，which is not a trustworthy source．See －$\mu$ áxatpa．
$\boldsymbol{\mu} \dot{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{c}$［m．］＇member of the Median caste of priests，Magus＇，as an appellative ＇interpreter of dreams，sorcerer，deceiver＇（Hdt．，Heraclit．，S．，E．，etc．［Mãץoc A．Pers． 318］），as an adjective＇magical，enchanting＇（Philostr．，AP）．\＆LW Iran．＞
－COMP ảpXI－$\mu \alpha ́ \gamma o c ~ ' c h i e f ~ M a g u s ' ~(E p i g r . ~ H y p a i p a ; ~ c f . ~ W i k a n d e r ~ 1946: ~ 49 f) . ~ .$.


 ＇teachings of the Magi，magic＇（Pl．Alc．，Thphr．，Act．Ap．），$\mu \alpha \gamma-\varepsilon \dot{u} \mu \alpha \tau \alpha$［pl．］＇id．＇（E．）， $-\varepsilon \cup t \eta ́ \varsigma=\mu \alpha ́ \gamma \circ \varsigma(D . C),.-\varepsilon \cup \tau t \kappa o ́ s ~ ' r e g a r d i n g ~ t h e ~ M a g i, ~ r e g a r d i n g ~ m a g i c ' ~(P l) . ~.$.
－etym From Iranian；cf．OP Maguš（Av．moyu－），name of a Median tribe with priestly functions．As the appellative meaning is unknown，the etymology cannot be established．See Schmitt Glotta 49 （1971）：105－107；recent discussion in Brust 2005： 385 ff ．
$\mu \alpha \gamma \overline{\text { ẅ }}$ 人aptc［f．］＇blossom，seed，root（and the sap obtained from it）of the plant called $\sigma i \lambda \varphi \varphi o v$ and of a related plant＇（Thphr．，Dsc．，H．）．\＆？$\triangleright$
－VAR Late $\mu$ 人үóסapiç（Gp．2，35， 9 codd．）．
－ETYM Foreign word of unknown origin（Libyan or Syrian？）；cf．the litt．in WH s．v． magūdaris（Pl．）．
$\mu \alpha \delta \alpha ́ \omega[\mathrm{v}$.$] ＇to drip，melt，be moist＇（Thphr．；concerning a disease of a fir－tree），also＇to$ fall out＇，of hair．$\& \mathrm{IE} *$ meh $_{2} d$－＇be moist，drip＇＞ －VAR Aor．$\mu \alpha \delta \tilde{\eta} \sigma a l$.
－COMP Also with àmo－（Hp．，Ar．，Arist．，LXX）．
 Factitive $\mu \alpha \delta i \zeta \omega$［v．］＇to remove hair，pluck or singe＇（medic．），also with áno－；thence $\mu a \delta ı \sigma \tau$ ípoov＇instrument for removing hair，place where depilation is carried out＇＝
 completely bald＇（Cyran．），also $\mu \alpha ́ \delta \iota \sigma o c ~(s e e ~ b e l o w) ; ~ a s ~ a n ~ i t e r a t i v e ~ \mu a \delta a ́ \sigma к о \mu a ı ~[v]$. ＇to drip，become moist＇（medic．VIIP）．Expressive enlargement $\mu \alpha[\gamma] \delta \alpha ́ \lambda \lambda \varepsilon 1 \cdot \tau i \lambda \lambda \varepsilon l$ ，
 $\kappa v \eta$＇$\theta \varepsilon$ ctal＇scratches＇（H．）and Debrunner IF 21 （1907）： 91.
Further：$\mu \alpha \delta \alpha \rho o ́ c ~[a d j] ~ ' w e t ' ~.(H p ., ~ A r i s t),. ~ ' b a l d ' ~(L u c) ~ w i t h. ~ \mu a \delta a \rho o ́ t \eta \varsigma ~ ' b a l d n e s s, ~$ loss of hair and of the eyelashes＇（Hp．，Gal．），$\mu \alpha \delta \alpha \rho o ́ \omega$＇to remove hair＇（LXX Ne．13， 25，v．l．，Crete $I^{a}$ ），$\mu \alpha \delta \alpha ́ \rho \omega \sigma ı \varsigma=$－ótnc（Gal．，Vett．Val．），probably directly from $\mu a \delta \alpha \rho o ́ c ; ~ \mu \alpha \delta a \rho-1 a ́ \omega[\mathrm{v}$.$] ＇suffer from hair loss＇（Cleopatra apud Gal．12，405）．Also$ $\mu \alpha \delta t-\gamma \varepsilon ́ v \varepsilon เ o \varsigma ~ ‘ w i t h ~ b a l d ~ c h i n ' ~(A r i s t.) ; ~ c f . ~ \chi ~ \chi ~ \lambda \alpha \rho o ́ \varsigma ~ b e s i d e ~ \chi ~ \chi ~ \lambda \lambda i ́-\varphi \rho \omega v$ ．Note $\mu a ́ \delta o \varsigma$, ，ov （back－formation？）＝ä $\mu \pi \varepsilon \lambda о \varsigma ~ \lambda \varepsilon u \kappa \mathfrak{\prime}$（Dsc．），because its root was used for depilation；
rendered as $\psi i \lambda \omega \theta$ pov by H., which may indicate the same plant. Further $\mu \alpha \delta \omega v a ́ i c s=$ $\nu v \mu \varphi$ aía 'water-lily' (Boeot. according to Thphr. HP 9, 13), but Bechtel amends to $\mu a \delta \omega v i ́ a$. Also $\mu a ́ \delta ı \sigma o \varsigma \cdot \delta i ́ \kappa \varepsilon \lambda \lambda \alpha$. oi $\delta \grave{\varepsilon} \mu \alpha \delta ı \beta$ ó (H.), probably from $\mu \alpha \delta i ́ \zeta \omega$.
-ETYM For the shift of meaning from 'flow away' to 'fall out', compare غ̇кр $\varepsilon$ $\omega$ 'to flow away, fall out' and Lat. dēfluō 'to flow down', also 'to fall out', of hair. For the pair $\mu \alpha \delta \alpha ́ \omega$ : $\mu \alpha \delta \alpha \rho o ́ c, ~ c f . ~ \chi \alpha \lambda a ́ \omega ~ ' s l a c k e n ' ~ b e s i d e ~ \chi \alpha \lambda \alpha \rho o ́ c ~ ' l o o s e ' ~ a n d ~ \pi \lambda \alpha \delta a ́ \omega ~ ' t o ~ b e ~$ moist' beside $\pi \lambda \alpha \delta \alpha \rho o ́ s ~ ' w e t ' ~(r h y m i n g), ~ w h i c h ~ a r e ~ b o t h ~ s e m a n t i c a l l y ~ c l o s e . ~ T h e ~ a o r . ~$ $\mu a \delta \tilde{\eta} \sigma a l$ is an innovation as compared to $\chi a \lambda \alpha \sigma^{\sigma} \alpha l$ (which behaves like $\lambda a \gamma a \rho o ́ s: ~$ $\lambda \alpha \gamma \alpha \sigma \sigma a$, etc.); it is unclear how the present stem $\mu \alpha \delta \alpha-$ was derived. The root is also found in Lat. madeō 'to be moist, drip, be drunk' (after the intransitives in -ère), OIr. maidim 'to break (out)' (intr.), 'to fall to pieces' ( $<$ *'to flow out or away' vel sim.; possibly formally identical with madeō), Skt. mádati 'to be intoxicated'. On the reconstruction ${ }^{*}$ meh $_{2} d$-, see Lubotsky MSS 40(1981): 133-138. See further $-\mu a \sigma t o ́ \varrho$, - $\mu \eta \eta^{\prime} \delta \varepsilon$.
 «PG(V)>

 branches of trees' (H. and Ath. 3, 83a). Maybe also $\beta$ ádpua, but see Fur. 221.
-ETYM á ádópua did not originally mean 'belonging to a tree', as tree names in á acomeant 'blossoming at the same time as'. Rather, initial /h-/ was added by folk etymology to ${ }^{*} \dot{\alpha}-\mu \alpha \dot{\alpha} \delta \rho v a$, a form with (non-IE) prothetic vowel. This form (ả) $\beta$ á $\delta \rho v a$ must be a Pre-Greek etymon. If $\beta a \delta \rho v \alpha$ is reliable, we also have variation $\mu / \beta$, to which F may be added in order to explain $>\alpha \ddot{\delta} \rho v a$.
$\mu \tilde{\alpha} \zeta \boldsymbol{\alpha}$ [f.] 'barley-cake' (IA), '(metal) nugget, mass, ball' (LXX, J., pap.). \&IE? *mehっǵ 'knead'>
-Var Accent acc. to Hdn. Gr. 2, 937; Att. acc. to Moer. Also $\mu \alpha{ }^{\prime} \zeta \alpha$ (Hell. acc. to Moer.), Megar. $\mu \tilde{a} \delta \delta \alpha$ (Ar. Ach. 732, 835).
-COMP Compounds: $\mu \alpha \zeta_{o-v o ́ \mu o c ~(p a p . ~ I I I ~}^{\text {p }}$ ), -vó $\mu$ ov (Hell. inscr.), -vó $\mu$ ov (Callix. 2),
 bottom' (Hero Stereom.).
-DER Diminutive $\mu \alpha \zeta$-íok (Ar.), -íov (Phryn. Com. et al.). Adjective $\mu \alpha \zeta$ - $\eta$ pó
 $\beta o u ̄ c$ c ó $\dot{\xi} \xi$ à $\lambda \varphi i ́ \tau \omega v$ 'of barley groats' (H.). Denominative $\mu \alpha \zeta \alpha \dot{\alpha} \omega$ [v.] 'to knead barley dough' (pap., H.), vi $\pi \varepsilon \rho-\mu \alpha \zeta \dot{\alpha} \omega$ 'to be overfed' (Ath., Luc.); also $\mu \alpha \zeta \dot{\alpha} \omega$ (Suid.), cf.

 (Archil.). The long a would then be secondary. Borrowed from $\mu \alpha ́ \zeta \alpha:$ Lat. massa 'clump, mass' (Plaut.). Not a Semitic loan word (Hebr. masṣāh 'unsoured bread' is rather from Greek). The comparison with OCS mazati 'to salve, smear', mažq [1sg.pres.] points to ${ }^{*}$ meh $_{2} g$-. In this case, the long a may also represent an old fullgrade.

 (Doris apud Ath. 315f).

- ETYM See Thompson 1947 s.v. The variation has no parallel, but rather points to a Pre-Greek word. LSJ notes: "probably for $\mu \alpha \zeta i v \eta \zeta$ in Thphr. Fr. 171.2"

 but there is no root etymology. Connection with $\mu$ á $\theta$ val $\gamma \gamma$ vá $\theta o t ~ ' j a w s ' ~ o r ~$
- $\mu$ aбáo ${ }^{2}$ ar 'to chew' seems impossible. Fur.: 212 compares Lat. matula 'pot for liquids' and $\beta$ átoc, $\beta$ á $\delta o \varsigma, ~ \beta a ́ \delta ı o v ~ ' m e a s u r e ~ o f ~ l i q u i d s ' . ~$
$\mu \alpha \dot{\theta} \eta \eta \bullet$ VAR $\mu \alpha \dot{\theta} \theta \eta \sigma \iota \varsigma, \mu \alpha \theta \eta \tau \eta \prime \varsigma$, etc. $\Rightarrow \mu \alpha v \theta \alpha ́ v \omega$.

$\mu \boldsymbol{a} \boldsymbol{\alpha}$ [f.] 'mother', mostly used to address elderly women (Od.), 'nurse, midwife' (Att.), 'grandmother' (Dor.); name of a big crab (Arist.), cf. $\gamma \rho a i a ̃ ;$ of a plant, $=\lambda \varepsilon \pi i \delta^{\prime}$ io $\nu$ (Orib.), cf. $\gamma \varepsilon$ ќ $\omega v$ and synonyms in plant names in Strömberg 1940: 56 and 1591. As a PN, mother of Hermes (h. Merc.). «GR॰
-DER $\mu$ aıítioc and $\mu$ auá $=\mu$ aıєutıкó, , - ки́ (Nonn.), Maıá $=$ Maĩa ( $\xi 435$ ).

 delivery, able to deliver' (Pl.), $\mu$ aıv́трıa 'midwife' (S.); 2. $\mu \alpha$ เóo $\mu \alpha \downarrow$ [v.] 'id.' (Hell.) with $\mu$ aí $\omega$ - $\iota \varsigma$ 'delivery', - $\tau$ ккóc (Plu.), $\mu$ aí $\omega \tau \rho a$ [pl.] 'midwife's wages' (Luc.); $\mu$ aĩo 'adoptive parents' (Paros).
-ETYM Analogical enlargement of the nursery word $\mu$ ã with the suffix $\gamma \rho a i ̃ a$ (related to $\gamma \rho a u ̃ c$, both 'old woman'). Borrowed as Lat. maia 'midwife'; the ancient roman goddess Maia was later identified with Maĩa (WH).
$\mu \alpha \mu \alpha ́ \omega[$ v.] 'to be eager, quiver with eagerness, rage' (Il.). $\varangle \mathrm{PG}$ ? $>$
 (LXX, AP), also $\mu \alpha \mu \omega ́ \sigma \sigma \omega$ (Nic.) and $\mu \alpha \mu \alpha ́ \zeta \omega$ (Ph.). -COMP Also with àva-, $\pi \varepsilon \rho \frac{1}{-}$, ह̇ $\pi l-$.
-DER $\mu a i ̃ \mu \alpha \xi \cdot \tau \alpha \rho \alpha \chi \omega ́ \delta \eta \varsigma ~ ‘ d i s t u r b i n g ' ~(H),. ~ \mu a \mu \alpha ́ к \tau \eta \varsigma, ~-o v ~[m] ~ " t h e ~ b o i s t e r o u s ~ o n e ",$. of Zeus as god of the wind in Athens (Plu., Harp., H.), opposed to $\mu \varepsilon 1 \lambda i ́ x ı o ;$; also


-ETYM The intensive reduplication can hardly be of IE origin; the aorist must be secondary. The original quantity of the middle syllable cannot be ascertained.
Although productive, the suffix -ак- in $\mu \alpha i \mu \mu \xi$, $\mu \alpha \mu \alpha ́ к \tau \eta \varsigma, ~ e t c . ~ p o i n t s ~ t o ~ P r e-G r e e k ~$ origin. Late $\mu \alpha \mu \alpha ́ \sigma \sigma \omega$ may just contain an enlargement -( $\alpha$ ) $\sigma \sigma \omega$, but it might also be connected with the velar in $\mu \alpha \mu \alpha ́ \kappa-\tau \eta \varsigma$, etc. Additionally, $\dot{\alpha}-\mu \mu \mu \alpha ́ \kappa \varepsilon \tau o \varsigma ~ m a y ~ b e l o n g ~$ here (cf. s.v.), but this is semantically unclear (assuming a pleonastic privative, like in $\dot{\alpha} \beta \dot{\varepsilon} \lambda \tau \varepsilon \rho \circ \varsigma$, is unlikely).


The connections with $\mu$ aio $\mu a \mathrm{a}$ and $\mu \bar{\omega} \mu a \mathrm{a}$ are obsolete; see Tichy 1983: 331-334 for a discussion of the meaning of $\mu a \mu \mu \dot{\alpha} \omega$ and an attempt to derive it from the perf. ptc. $\mu \varepsilon \mu \alpha \bar{\omega} \tau$-.
$\mu$ aívı [f.] 'name of a small herring-like fish, Maena vulgaris' (AP 9, 412). \&?
$\bullet$-VAR Further forms $\mu a i v o \mu \varepsilon ́ v \eta$ (sch. Luc.) with $\mu a ı v o \mu \varepsilon ́ v i o v ~(A l e x . ~ T r a l l),. ~ M o G r . ~$ $\mu a i ́ v o v \lambda a, \mu \alpha v \alpha ́ \lambda \iota$, etc.; details in Thompson 1947 s.v. Also $\mu a \imath v i ́$, ,-íoc [f.] (com., Arist.) with $\mu a \iota v i ́ \delta ı o v(c o m ., ~ A r i s t) .$.

- ETYM No etymology. The connection with fish names in other languages (e.g. Ru. men' [m.] 'barbot', Lith. ménké 'haddock', which derives from meñkas 'small', see Fraenkel 1955 s.v., and Skt. mina- [m.]) is extremely doubtful. Strömberg 1943: 53ff. hesitatingly attempts to connect $\mu$ aivn with $\bullet \mu$ aivouaı by interpreting it as "the wildly raging fish". Borrowed as Lat. maena.
$\mu \boldsymbol{\alpha} \mathbf{v o \mu a t ~ [ v . ] ~ ' t o ~ r a g e , ~ b e ~ f u r i o u s , ~ o u t ~ o f ~ o n e ' s ~ m i n d , ~ e x c i t e d ' ~ ( I l . ) ; ~ r a r e l y ~ a c t i v e ~} ̇$ غ́к$\mu a i ́ v \omega$ 'make furious' (E., Ar.), $\mu$ aív $\omega$ (Orph.), aor. $\mu \tilde{\eta} v a \iota(S ., ~ E),. ~ i n t r . ~ m e d . ~ \mu \eta ́ v a c \theta a ı ~$ (Z 160 , Theoc.). \&IE *men- 'think of, remember'»
 S.).

 $\mu a ı v o ́ \lambda \eta \varsigma(A e o l .$, Dor. $-\lambda a \varsigma$, fem. - $\lambda \iota \varsigma$ ) 'raging, excited' (Sapph., A.). 2. From the root: $\mu a v i ́ a$, -í 'fury, madness' (IA); $\mu \alpha v i \kappa o ́ c, ~ \mu a v i \omega ́ \delta \eta c ~ ' f u r i o u s, ~ r a g i n g ' ~(I A), ~ f e m . ~ a l s o ~$ $\mu a v i a ́ c ~ ' i d . ' ~(a f t e r ~ \lambda u ́ \sigma \sigma \alpha ~: ~ \lambda v \sigma \sigma a ́ c, ~ S c h w y z e r: ~ 508) . ~ V e r b a l ~ a d j . ~ غ ̇ \mu-\mu a v \eta ́ s ~ ' r a g i n g ' ~(I A), ~$ probably a hypostasis (to $\mu \alpha v_{i ́ \alpha}$ ) after $\dot{\varepsilon} \mu-\varphi a v \eta \varsigma^{\varsigma}$, etc., as $\dot{\varepsilon} \mu$ - $\mu$ aívo $\mu a l$ does not occur before Act. Ap., J. On $>\mu a ́ v \tau \tau c$, see s.v.
-ETYM Several languages have a zero-grade yod-present corresponding to $\mu$ aívo $\mu \mathrm{at}$ < IE *mn-ie/o-: Skt. mányate, Av. mainiieite 'to think'; OIr. muinithir 'id.'; OCS mьnjg 'to think, consider', Lith. miniù 'to commemorate, remember'. The intr. aorist $\mu a v \eta ̃ v a l$ has counterparts in the Balto-Slavic infinitive, Lith. minëti, OCS moněti. Secondary origin may be considered for $\mu$ av $\tilde{\eta} v a \mathrm{l}$ (which is post-Homeric) as well, cf.甲aívouaı : $\varphi$ avĩvaı. Formations that arose in Greek are $\mu \eta \eta^{v} v \sigma \theta a \mathrm{a}$ < PGr. *man-sand $\mu \varepsilon ́ \mu \eta v a$ (after такŋ̃val : т $\varepsilon ́ \tau \eta \kappa \alpha$, etc.).
 cognates, see LIV ${ }^{2}$ s.v. 1. ${ }^{*}$ men-
 -VAR Aeol. also $\mu \alpha ́ o \mu a ı ~(S a p p h . ~ 36 ?), ~ f u t . ~ \mu a ́ \sigma \sigma o \mu \alpha ı, ~ a o r . ~-\mu a ́ \sigma \sigma \alpha \sigma \theta a ı . ~$

 à $\lambda \dot{\eta} \tau \eta \varsigma$ (v 377), mg. unclear (cf. Bechtel Lex. s.v.).
Action nouns: $\mu$ á $\sigma \mu \alpha$ [n.] ‘search, investigation’ (Cratin. 424, Pl. Cra. 421b), $\mu \alpha \sigma$ тúc, -v́os [f.] 'id.' (Call. Fr. 277). Agent noun: $\mu$ a $\sigma$ típ [m.] 'searcher' (trag.), also [f.], Schwyzer: 530, also name of an Athenian officer (Hyp.); $\mu$ áoteıpa [f.] (A.),

name of a financial officer (Pellene, Rhodos, Delphi), $\mu \alpha \sigma \tau \rho \leqslant \kappa o ́ s ~(D e l p h i ~ I I ~ i a), ~ \mu \alpha-~$ $\sigma \tau \rho(\varepsilon) i ́ a$, El. $\mu a \sigma \tau \rho \alpha ́ \alpha=\varepsilon u ̈ \theta v v a($ Messen. IP, H.).
Denominative $\mu a \sigma \tau \varepsilon v ́ \omega$ [v.] 'to search, track down' (Pi., A.; Epid., X.), $\mu$ á $\sigma \tau-\varepsilon v \sigma \iota \varsigma$
 like Eű $\boldsymbol{\mu} \iota \circ \varsigma$, Oivó $\mu \alpha o \varsigma$, Maíwv (epic).
-ETYM The sigmatic forms (e.g. aor. - $\mu$ á $\sigma \sigma \alpha \sigma \theta a \mathrm{a}$ and $\dot{\alpha}-\pi \rho o t i ́-\mu \alpha \sigma \tau o c)$ suggest an analysis $\mu$ aío $\alpha$ aı < *mas-ie/o-, but they might also belong to $\mu \alpha \tau \varepsilon \in \omega$, $ص \alpha \tau \varepsilon v \dot{\omega} \omega$ as secondary formations. Often, $\mu$ aio $\mu a 1$ 'to touch' and $\mu$ aio $\mu a 1$ 'to strive for, try' (the latter with genitive) are considered to be two different verbs, but the meaning 'try to reach, strive for' can be easily explained from the conative aspect of the present stem. There are no clear cognates. In the sense 'to touch', $\mu$ aio $\mu a 1$ has been compared with words for 'beckon with the hand', etc., e.g. OCS namajati, 1sg. namajg 'to beckon', Lith. móti, 1sg. móju 'id.', mosúoti 'to turn, swing'; but these clearly continue a root ${ }^{*}$ meh $_{2}$ - or ${ }^{*}$ meh $_{3}$-, and thus are formally different from Greek. In the sense 'strive, try', the verb was compared with $\nabla \mu \alpha \mu \alpha \dot{\omega} \omega$ 'to be eager', $\nabla \mu \bar{\omega} \mu \alpha$ a 'to strive', but these connections cannot be formally substantiated. LIV ${ }^{2}$ s.v. ${ }^{*}$ mes- reconstructs a present ${ }^{*} m s-i o->{ }^{*}$ ahio- >> PG ${ }^{*} m a^{h}$ io-, but such analogical replacement is questionable. $\rightarrow \mu$ á $\sigma \iota \xi, \rightarrow \mu a ́ \sigma \theta \lambda \eta \varsigma,>\mu \alpha \sigma \tau \rho o \pi o ́ s$ were compared in Frisk, but are unrelated. See further $-\mu \alpha \sigma \tau o ́ s$.
$\mu \alpha i ̄ \rho \alpha$ [f.] 'the Dog Star'. $\Rightarrow \mu \alpha \rho \mu \alpha i ́ p \omega$.
$\mu \alpha i \sigma \omega v$, - $\omega$ voc [m.] 'native cook' in Athens (Ath. 14, 659a); $\mu \alpha ı \sigma \omega v ı \alpha \grave{\alpha} \sigma \kappa \omega ́ \mu \mu \alpha \tau \alpha$ (ibd.). $\varangle$ ? $\triangleright$
-ETYM No etymology. Acc. to Ar. Byz. (ibd.), it is originally the name of the comic mask of a cook or servant, which was named after an actor. Unrelated to $\mu \alpha \sigma a ̃ \sigma \theta a ı$ 'chew', as per Chrysippus (ibd.).
$\mu \alpha ́ \kappa \alpha \rho[a d j] ~ e p i t h e t ~ o f ~ g o d s ~ a n d ~ m e n,. ~ ' h a p p y, ~ b l i s s f u l ' ~(I l.) . ~ « P G(v) \triangleright ~$
-VAR Fem. also $\mu$ áкар (E., Ar. [lyr.]), but more frequently $\mu a ́ к \alpha ı \rho a ~(h . ~ A p . ~ 14), ~ a l s o ~$ ntr. in the obl. cases (AP, Nonn.). Further also $\mu$ áк $\bar{\rho} \rho$ (Archil. Supp. 3, 5, Sol. 14, Diph. 126, 6), رáкарс (Alcm. 10, 11).
-DER Superl. $\mu \alpha \kappa \alpha ́ \rho t a t o c ~(O d ., ~ A ., ~ S.) ; ~ \mu \alpha к \alpha ́ p l o c ~ ' b l e s s e d, ~ h a p p y ' ~(P i.) ; ~ o f t e n ~ u s e d ~ a s ~ a ~$ form of address (Pl., Ar.), cf. סaıuóvıદ; also $\mu$ ккарıóтๆs 'blessedness' (Pl. Lg., Arist.);
 blessed", 'blessed one' (A., Ar., Men., Theoc.). Denominative $\mu$ акарi ${ }^{( } \omega \boldsymbol{\omega}$ [v.] 'to
 [m.] 'act of blessing' (Pl. Resp., Arist.), накарıбти́я [m.] (J.). Also накартóc 'blessed’ (AP 7, 740, 5; verse-final), as if from * $\mu \alpha \kappa \alpha i \rho \omega . ~ O b s c u r e ~ i s ~ \mu \alpha к а \rho i v \eta \cdot ~ a ̀ v \delta \rho a ́ \chi v \eta ~$ 'purslane, Portulaca' (H.).
-ETYM The idea of Brugmann IF 18 (1905-1906): 434 that $\mu$ óкар is originally a neuter
*'blessedness', whence occasionally msc. $\mu$ áк $\bar{\alpha} \rho$ and fem. $\mu$ а́каı $\rho a$, is not supported by the texts. It is rather Pre-Greek, because its formation is isolated within Greek, and because of the interchange $-\alpha \rho /-\bar{\alpha} \rho$.
 related to the Dorians (Hdt.). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
-DER Also EN Maк\&סóvec [m.pl.] 'Macedonians', - $\omega v$ (IA) [sg.], whence Maкعסov-
 $-เ \sigma \sigma \alpha$ 'Macedonian woman' (Stratt.); $\mu \alpha \kappa \varepsilon \delta o v i \zeta \omega[\mathrm{v}$.$] 'to be pro-Macedonian' (Plb.,$
 -ETYM The pair Maкع- $\delta o ́ v-\varepsilon \varsigma$ beside $\mu \alpha \kappa \varepsilon$ - $\delta v$-ós is thought to contain an old ablauting suffix, which is also supposed in $\gamma o \varepsilon \delta v o ́ \varsigma$, etc., though a variant - $\delta$ óv- is lacking there. A suffix - $\delta$ óv- is found in animal names, in other appellatives, as well as in action nouns.
A by-form of the EN is Maкétnc 'Macedonian' (Gell.), -тıc [f.] (Str., AP) and -тía,
 forms. As an analysis $\mu \alpha \kappa \varepsilon-\delta v$-oc is impossible for an IE word, the ethnonym is probably of substrate origin (cf. $\Lambda \alpha \kappa \varepsilon \delta \alpha i \mu \omega \nu$; Fick 1905: 90); the form with $-\tau-$ (which could be a variant alternating with $-\delta$-) then points to Pre-Greek origin.
The meaning of the adjective strongly suggests that it is cognate with $\mu$ акоó (Frisk), but this can hardly be accounted for in terms of IE morphology. On account of the strange suffixation, I assume Pre-Greek origin for it, too.
$\mu \alpha \kappa \dot{\varepsilon} \lambda \eta$ [f.] 'mattock' (Hes. Op. 470, Theoc., A. R.), also a destructive instrument of Zeus (A., S., Ar.). $\langle\mathrm{PG}(\mathrm{V}) \triangleright$
-VAR $\mu a ́ \kappa \varepsilon \lambda \lambda \alpha$ [f.] ( $\Phi$ 259, Luc. Hes. 7).
- ETYM The formation has been compared with à $\gamma \varepsilon \dot{\lambda} \lambda \eta$, $\theta \dot{v} \varepsilon \lambda \lambda \alpha$, etc. The similarity with $-\delta i ́ k \varepsilon \lambda \lambda \alpha$ cannot be coincidental, but Frisk concludes that a convincing explanation has not yet been found. A cross of $\delta \dot{i} \kappa \varepsilon \lambda \lambda \alpha$ and a form ${ }^{*} \mu \alpha \tau \dot{\varepsilon} \lambda \eta$, corresponding to Lat. mateola 'tool to stave in the earth', supposed by Güntert 1914: 122f., is not supported by any further evidence. Arm. market 'mattock' shows a remarkable similarity; it might be a loan from a common source. Unrelated are Lith. makäras 'big stave' and Arm. mač 'plough-tail' (the latter is an Iranian loan).
The following glosses from H. may belong to $\mu \alpha ́ \kappa \varepsilon \lambda \lambda \alpha,-\varepsilon \dot{\lambda} \eta$ : $\mu \alpha ́ \sigma \kappa \eta \cdot \delta i ́ \kappa \varepsilon \lambda \lambda \alpha, \beta a ́ \sigma \kappa \alpha-$
 'agricultural tool like a $\delta$.'.
The variation $-\varepsilon \lambda \lambda \alpha /-\varepsilon \dot{\varepsilon} \lambda \eta$ is best explained by a Pre-Greek ending *-alva. Therefore, $\mu \alpha ́ \kappa \varepsilon \lambda \lambda \alpha, \mu \alpha \kappa \varepsilon ́ \lambda \eta$ are Pre-Greek, as is $\delta \dot{\kappa} \kappa \varepsilon \lambda \lambda \alpha$, see Beekes 2008. On variation к/бк, cf. Fur.: 295-301.

-var -oc [m.] 'id.' (sch. Ar. Es. 137); -oc [m.] and -ov [n.] 'meat market, hall for groceries' (Mantinea I ${ }^{\text {a }}$, Sparta, 1 Ep. Cor. 10, 25, D. C.); $\mu \alpha ́ \kappa \varepsilon \lambda(\lambda) \alpha \cdot ~ \varphi p a ́ ~ \gamma \mu \alpha \tau \alpha, ~$

-DER $\mu \alpha \kappa \varepsilon \lambda \lambda \omega \tau \alpha i$ $\theta$ v́paı 'latticed doors' (Delos II'), borrowed as Lat. macellōtae 'id.' (Varro); $\mu \alpha \kappa \varepsilon \lambda \lambda \varepsilon i o v . ~ l a n i a t o r i u m ~ ' b u t c h e r y ', ~ \mu \alpha к \varepsilon \lambda \lambda i ́ t \eta \varsigma \cdot ~ c o r p o r i c i d a ~(c o d . ~$ corpodicina) (gloss.); details in Redard 1949: 117. Also $\mu \propto \kappa \varepsilon \lambda \bar{\alpha} \mathrm{c}$ [m.] as "keeper of latticed doors" (AP 7, 709)? See O. Masson Arch. Orbis 18:4 (1950): 7ff.
-ETYM Frisk considers this to be a borrowing from Semitic (Hebr. miklā 'enclosure'), after Stowasser apud Lewy 1895: 111f. Borrowed from Greek was Lat. macellum 'market, etc.', whence macellärius > $\mu \alpha \kappa \varepsilon \lambda \lambda \alpha ́ p ı o s ~ ' b u t c h e r ' ~(g l . ~ l a n i a t o r), ~-t o v ~[n]$. 'food market' (pap. VIP). The form $\mu \alpha \kappa \varepsilon \lambda \lambda \omega \tau \alpha i ́$ was not derived from Hebr. miklä'ōt
 town in western Sicily (Hell. and late), also belongs here. The primary meaning of $\mu \alpha ́ \kappa \varepsilon \lambda \lambda o v$ is 'lattice, fence', and thence 'meat market', etc. The fence may have consisted of pointed objects, which would support relationship with $\bullet \mu \alpha \kappa \varepsilon ́ \lambda \eta$ 'mattock'. If this is correct, the word must be Pre-Greek.
$\mu \boldsymbol{\kappa \kappa \kappa o ́ \omega} \boldsymbol{\omega}$ [v.] 'be stupid or out of one's mind' (Ar. Eq. 62, 396, Com. Adesp. 1210, Luc. Lex. 19); Маккஸ́ [f.] name of a stupid woman (Suid.). $\varangle$ ? $\triangleright$
-ETYM Popular formation with expressive gemination; further details are unclear. Lat. (Osc.) maccus 'person of the Atellana, fool, buffoon' also belongs here, of which further details and various explanations are found in WH s.v.
 with horses' (H.). \&? $\triangleright$
-ETYM Improbable Semitic etymology by Lewy $K Z 55$ (1928): 24 ff .
$\mu$ aкрós [adj.] 'long, great, high' also 'deep, tall, far, lengthy' (II.). \&IE * ${ }^{*}{ }^{2} h_{2} \hat{k}$ - 'long, thin, tall' $\triangleright$
-COMP Many compounds, e.g. $\mu \alpha \kappa \rho o ́-\beta ı o s ~ ' h a v i n g ~ a ~ l o n g ~ l i f e ' ~(H d t ., ~ H p),. ~ દ ̇ \pi i ́-, ~ u ́ \pi o ́-, ~$ про́- $\mu \alpha к \rho о$ с 'oblong' (Нр.), see Strömberg 1946: 100
 further primary forms $\mu \alpha \dot{\sigma} \sigma \sigma \omega v, \mu \eta ́ \kappa \iota \sigma \tau o \varsigma$ (see on $\mu \tilde{\eta} \kappa о \varsigma$ ).
Nominal abstracts: $\mu$ áкрос [n.] 'length' (Ar. Av. 1131), probably an accidental formation, cf. Chantraine 1933: 417; $\mu \alpha \kappa \rho o ́ \tau \eta \varsigma ~[f] ~ ' i. d . ' ~(H e l l) . ~.$.
Denominative $\mu \alpha \kappa \rho \dot{v} v \omega$ [v.] 'to lengthen, remove' (LXX, Hero), whence $\mu \alpha \kappa \rho v \sigma \mu o ́ s$ 'long interval', $\mu$ व́кринна [n.] 'sth. thrown away' (LXX; v.l. $\mu \alpha ́ к \rho \cup v \sigma \iota \varsigma) . ~$
-ETYM Old adjective, which was also preserved in Latin and Germanic: Lat. macer
 is found in Hitt. mak-l-ant- 'meagre'. $\mu \alpha \kappa \varepsilon \delta$ vós cannot be formally explained in IE terms, however. In the sense of 'long, high', $\mu \alpha \kappa \rho o ́ s ~ o u s t e d ~ \delta o \lambda ı \chi o ́ c, ~ w h i c h ~ w a s ~$ inherited too. On the vocalisation of laryngeals in the position ${ }^{*} R H C$-, cf. Beekes $I F$ 93 (1988): 25. See $\downarrow$ пп̃кос.
$\mu \alpha ́ \kappa \tau \rho a[f] ~ ' k n e a d i n g ~ t r o u g h,. ~ b a t h i n g ~ t u b ', ~ e t c . ~=~=\mu a ́ \sigma \sigma \omega . ~$
$\mu \alpha ́ \lambda \boldsymbol{\alpha}$ [adv.] 'very, quite, by all means' (Il.). \&IE *mel- 'strong, better'॰ -COMP Compar. $\mu \bar{a} \lambda \lambda$ ov 'more, rather', superl. $\mu a ́ \lambda \iota \sigma \tau \alpha$ 'most of all, especially' (Il.). -ETYM Formation like ä $\mu \alpha$, tá $\alpha a$, $\pi \alpha ́ \rho a$, etc. (Schwyzer: 622). It is thought to contain a zero grade stem, as opposed to the full grade seen in Lat. mel-ius 'better' beside multus 'many' < ml-tó-; a zero grade also in Latv. milns 'very many'. The compar. $\mu \bar{a} \lambda \lambda o v$ (with secondary length after $\theta a \tilde{a} \sigma \sigma o v)$ probably replaced the original full grade * $\mu \dot{\varepsilon} \lambda \lambda o v$. The form $\mu \dot{\alpha} \lambda ı \frac{1}{\circ} \cdot \mu \bar{\alpha} \lambda \lambda o v$ (H.), to be inserted in Tyrt. 12, 6 as well, is
an innovation；the same goes for $\mu \alpha \lambda_{ı} \omega \tau \varepsilon ́ \rho a \cdot \pi \rho o \sigma \varphi 1 \lambda \varepsilon \sigma \tau \varepsilon ́ \rho a ~ ' m o r e ~ d e a r ' ~(H.) . ~ S e e ~$

$\mu \boldsymbol{\lambda} \lambda \dot{\alpha} \beta \boldsymbol{\alpha} \theta \rho \mathbf{\rho} \boldsymbol{v}$［n．］name of an oriental spice，probably a kind of cinnamon（Peripl．M． Rubr．，Dsc．，Gal．，Plin．）．\＆Lw Ind．D
－DER－Ivos＇prepared with $\mu$ ．＇（Dsc．）．
－ETYM From Skt．tamāla－pattra－［n．］＇leaf of the Tamāla tree＇，which was borrowed as tà $\mu \mathrm{a} \lambda \alpha \alpha^{\beta} \beta a \theta \rho a$ ，Lat．mälobat（ $h$ ）rum（after mälum），－inus，－ātus．
$\mu \alpha \lambda \alpha \kappa o ́ c ~[a d j] ~ ' w e a k,. ~ s o f t, ~ t e n d e r ; ~ e f f e m i n a t e, ~ f l a b b y ' ~(I l),. ~ o n ~ t h e ~ m g . ~ c f . ~ T r e u ~ 1955: ~$ 183，187f．\＆IE？＊mlh ${ }_{2}-k$－＇weak＇$>$
－COMP $\mu \alpha \lambda \alpha \kappa о \gamma \nu \omega \dot{\mu} \mu \nu$＇of mild mood＇（A．），$\mu \alpha \lambda \alpha к о$－краvعús＂having a weak skull＂， bird－name＇grey shrike’（Arist．）．
 $\mu \alpha \lambda \alpha \kappa i ́ \omega v$［m．］（form of address）＇sweetheart＇（Ar．Ec．1058），see Chantraine 1933：165；
 $\mu \alpha \lambda \alpha ́ \sigma \sigma \omega,-\tau \tau \omega$＇to soften，appease＇（Pi．，IA），$\mu \alpha ́ \lambda \alpha \gamma \mu \alpha$［n．］＇emollient，padding＇（Pl．， Thphr．，Ph．Bel．，etc．），$\mu \alpha \lambda \alpha \gamma \mu \alpha-\tau \omega \dot{\delta} \eta \varsigma$（medic．），－tíఢ［v．］（Zos．Alch．）；$\mu \alpha \dot{\lambda} \lambda \alpha \xi \iota \varsigma$ ＇softening＇（Thphr．，Plu．）；$\mu \alpha \lambda \alpha \kappa-\tau \eta ́ \rho$＂weakener＂，$\mu \alpha \lambda \alpha \kappa \tau \grave{\rho} \rho \dot{\varepsilon} \lambda \varepsilon ́ \varphi \rho a v \tau o c ~ ' i v o r y ~$
 $\mu \alpha \lambda \alpha \kappa v ́ v \omega$［v．］＇to soften＇（X．，Hell．），with $\mu \alpha \lambda$ áкvvбıs＇softening＇（Alex．Aphr．）．
 dealing with a primary $\kappa$－derivative．The forms point to a split paradigm：${ }^{*} m{ }^{*} h_{2}-k->$ ${ }^{*} \mu \lambda \bar{\alpha} \kappa-$ and ${ }^{*} m l h_{2}-e k->{ }^{*} \mu \alpha \lambda$－$\alpha \kappa$－．The comparison with the verb for＇rub，meal＇（in $\rightarrow \mu u ́ \lambda \eta)$ is outdated．See $>\beta \lambda \bar{a} \xi, \rightharpoonup \mu \lambda \lambda \theta a \kappa o ́ \varsigma$.
$\mu \alpha \lambda \alpha \tau \tilde{\rho} \rho \varepsilon \varsigma \cdot$ vaṽtau ‘sailors＇（H．）．$\varangle ? \triangleright$
－ETYM Unknown．
$\boldsymbol{\mu} \boldsymbol{\lambda} \boldsymbol{\lambda} \alpha \boldsymbol{\chi} \boldsymbol{\eta}$［f．］＇mallow＇（Hes．）．《PG（v）$\downarrow$
－VAR Also $\mu 0 \lambda$ óx $\eta$（Epich．and Antiph．apud Ath．2，58d，SIG 1172，8，etc．），$\mu \mathrm{o} \lambda \alpha \alpha^{2} \eta$ （Vase inscr．Naples）．$\mu \dot{\alpha} \lambda \beta \alpha \kappa \alpha$［acc．］（Orac．apud Luc．Alex．25）．
－DER $\mu \alpha \lambda$ áxiov（Ar．Fr．320，10），$\mu \mathrm{o}$ 人óxıov（Clem．Al．）＇woman＇s ornament worn
 fish（H．），after the color（Strömberg 1943：25）；но入oxítnc（v．l．－tic）＇mallow－colored stone＇（Plin．，Isid．）；$\mu \mathrm{o}$ 人óxıvoc＇made of mallow－fibre，mallow－colored＇（Peripl．M． Rubr．），но入óxıva［n．pl．］＇clothes made of mallow＇（ibd．）＞Lat．molochina［f．］．Cret． TN $\dot{\mu} \mu$ Mo $\lambda 0 \chi \alpha \bar{\alpha} v \tau ı$（nom．${ }^{*}$ Mo $\lambda o \chi a ̃ \varsigma$, see Schwyzer：528）．
－Etym Along with Lat．malva（whence MoHG Malve，etc．），from a Mediterranean language；traditionally compared with Hebr．mallūah，name of a lettuce－like plant； does Georg．balba also belong here？The hapax $\mu \alpha ́ \lambda \beta \alpha \kappa \alpha$［acc．］has a remarkable similarity with malva and points to ${ }^{*} \mu \alpha \lambda_{F} \alpha \kappa / \chi$－．We may therefore assume a Pre－ Greek form＊malwak．This explains all Greek variants，including the different vocalizations．Pre－Greek may have taken the word from Semitic，or the other way around．
$\mu \dot{\lambda} \lambda \delta \alpha \kappa o v$［n．］$=\beta \delta \dot{\varepsilon} \lambda \lambda_{\text {ıov（Dsc．1，}}$ 67，Plin．12，35）＇aromatic gum obtained from Balsomadendrum africanum＇．\＆LW Near East»
－ETYM Fur．： 212 thinks it is a non－IE loan from the Near East，standing for ${ }^{*} \mu \alpha \delta \alpha \lambda \kappa о v$ ，and compares Hebr．bedōlah，Akk．budulhu，bidurhu．
$\mu \boldsymbol{\lambda} \boldsymbol{\varepsilon} \rho$ ós $^{[\mathrm{adj} .]} \mathrm{mg}$ ．uncertain，said of fire（Il．，Hes．Sc．18，A．Ch．325），of lions（A．Ag． 141），of singers（Pi．O．9，22），also of $\pi$ ó $\theta$ oc，＇A $\mathrm{A} \eta \varsigma$ ；usually explained as＇violent， strong＇（or＇consuming＇），acc．to Bechtel 1914 s．v．rather＂zermalmend＂，＇crushing＇． \＆？$D$

 uncertain meaning．Traditionally taken to be related to $>\mu \alpha \dot{\lambda} \lambda \alpha$ in the meaning ＇violent＇，etc．．；acc．to Bechtel，however，it belongs to $\neg \mu \dot{\alpha} \lambda \varepsilon u \rho o v$ and $\nabla \mu \dot{u} \lambda \eta$ ．
$\mu \dot{\lambda} \lambda \varepsilon v \rho o v$［n．］‘flour＇（Alc． 70 LSJ，Achae．51，Theoc．15，116）．\＆IE＊melh ${ }_{1}$－＇meal，rub’＞ －var Cret．PN Mádeupoc（SGDI 5028 n 4 ）．
－DIAL Myc．me－re－u－ro／meleuron／．
－ETYM Either a reshaping of ä $\lambda \varepsilon u \rho o v$（s．v．àd $\lambda \dot{\varepsilon} \omega$ ）after $\mu v ́ \lambda \eta$ ，or an old word， cognate with OHG melo＜PGm．＊melwa－＇meal＇，etc．The latter connection is possible if we reconstruct PIE＊ melh $_{1}-u V$－，in which case Myc．me－re－u－ro＜${ }^{*}$ melh $_{1}$－ ur－represents the old vocalism，cf．ápoupa＇arable land＇（Myc．a－ro－u－ra）which is an

or even continue an old ablauting variant ${ }^{*} m l_{1}$－eu－（assuming that the heteroclitic inflection is secondary）．The explanation of Myc．me－le－ti－ri－ja by vowel assimilation from mela－（as per $\mathrm{LIV}^{2}$ s．v．${ }^{*}$ melh ${ }_{2}$－）is unacceptable，as there was no regular vowel assimilation in Greek（see Van Beek fthc．b）．
$\mu \alpha ́ \lambda \eta$［f．］＇armpit＇，almost only in the expression úmò $\mu \alpha \dot{\lambda} \lambda \varsigma^{\text {＇under the armpit，secretly＇}}$ （Att．），after this also ú $\pi \grave{o}$（ $\tau \grave{\eta} v$ ）$\mu \alpha \dot{\lambda} \eta \eta v(\mathrm{Plb} .$, Luc．），$\pi \alpha \rho a ̀ ~ \tau \grave{\eta} v \mu$ ．（Hippiatr．）．৫？$\triangleright$ －DIAL Myc．ma－ra－pi／malāp ${ }^{\text {hi}}$ i？
－ETYM In the same meaning we find $\mu \alpha \sigma \chi \dot{\alpha} \lambda \eta$ ，but it does not seem probable that $\mu \alpha ́ \lambda \eta$ is a shortened form of $\mu \alpha \sigma \alpha \dot{\lambda} \lambda \eta$ ．
$\mu \boldsymbol{\mu} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{c} \boldsymbol{\varsigma}$［adj．］＇weak，tender，soft，mild＇（P 588，also Hp．，Pl．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{v}) \triangleright$
－var Aeol．$\mu$ ó Өаакос（Alc．）．
 $\mu \lambda \lambda$ व́кıvos＝$\mu \alpha \lambda$ Аако́я $(A P)$ ．
Denominative verbs：1．$\mu \alpha \lambda \theta \dot{\alpha} \sigma \sigma \omega=\mu \alpha \lambda \dot{\alpha} \sigma \sigma \omega$（Hp．，trag．），with $\mu \alpha \lambda \theta \alpha \kappa-\tau$ ́npıov
 $\mu \alpha \lambda \theta \alpha \kappa \delta ́ v \omega=\mu \alpha \lambda \alpha \kappa v ́ v \omega$（sch．）．4．Also $\mu \alpha \lambda \theta \dot{a} \zeta \omega$（Aret．），- aív $\omega$（Stob．）$=\mu \alpha \lambda \theta \alpha ́ \sigma \sigma \omega$ ， both probably through replacement of the suffix，rather than to $\mu \dot{\alpha} \lambda \theta \eta, \nabla \mu \dot{\alpha} \lambda \theta \omega v$ ． Unrelated is $\boldsymbol{\nu}^{\mu} \lambda \lambda \eta \eta$ ．
Without suffixal－$\alpha \kappa$－：$\mu \alpha \lambda \theta \dot{\omega} \delta \eta \varsigma=\mu \alpha \lambda \alpha \kappa \tau \iota \kappa o ̀ \varsigma ~ \eta ̉ ~ к \eta \rho \omega ́ \delta \eta \eta \varsigma ~ ' e m o l l i e n t ~ o r ~ l i k e ~ w a x ' ~$ （Hp．apud Gal．）；$\mu \dot{\alpha} \lambda \theta \omega v$［m．］＇sissy＇（Socr．apud Stob．）；Má $\lambda \theta$ เov woman＇s name （Paros）；$\mu \alpha \lambda \theta \dot{\omega} \sigma \omega \cdot \mu \alpha \lambda \alpha \kappa \omega$ $\sigma \omega$＇will soften＇（H．）．Here also غ̇ní $\mu \lambda \lambda \theta a \cdot \alpha \dot{\alpha} \gamma \alpha \dot{\alpha}$,

-ETYM Formation like $\mu \alpha \lambda \alpha \kappa$ ó; the two synonymous adjectives may have influenced each other. If $\mu \alpha \lambda \alpha \kappa o ́ \varsigma ~ b e l o n g s ~ w i t h ~ \beta \lambda a ́ \xi, ~ t h e n ~ \mu \alpha \lambda \theta \alpha \kappa o ́ \varsigma ~ m u s t ~ h a v e ~ t a k e n ~ i t s ~ e n d i n g ~$ from $\mu \alpha \lambda \alpha \kappa$ ćc. Solmsen 1909: 55 recognizes $>\mu \alpha \dot{\lambda} \lambda \eta \eta$ as the feminine of an original adj. * $\mu \alpha \lambda \theta$ ós 'weak', which also left traces in $\mu \alpha ́ \lambda \theta \omega v$, etc. (though a reconstruction $-n$-ko- seems improbable for $\mu \lambda \lambda \theta$ aкóc).
Outside Greek, the Germanic word for 'mild', e.g. OHG milti, Go. unmildjai 'ăбторүol', has been compared, which could belong to Skt. márdhati 'to neglect' (maintained in LIV $^{2}$ s.v. 1. ${ }^{*}$ meld ${ }^{h}$-).
However, the following considerations may show that the word is Pre-Greek: 1) $\mu \alpha \lambda \theta$ - cannot be explained from IE ${ }^{*} m l d^{h}$, as this would give ${ }^{* *} \beta \lambda \alpha \theta-;$ 2) $\mu \alpha \lambda \theta \alpha \kappa o ́ s$ cannot be cognate with $\mu \alpha \lambda$ ккóc, as the latter must go back to ${ }^{*} m h_{2}-e k$-, and there is no trace of the ${ }^{*} h_{2}$ in the former; 3) if $\mu \alpha \lambda \theta \alpha \dot{\alpha} \zeta \omega$ is old, it points to suffixal ${ }^{*}$ - $\alpha \gamma^{-}$, which together with the (more common) variant seen in $\mu \alpha \lambda \theta$ aкó must derive from the well-known PG suffix -ak-.
It is now clear that words in -aко- cannot be derived from an IE derivational type *- $n$-ko-, as most words of this kind (like őбтракоv) are of substrate origin.
- $\mu \alpha \dot{\alpha} \lambda \theta \eta$ should be separated from $\mu \alpha \lambda \theta$ aкós as a technical loanword. However, $\mu \alpha \lambda \theta \omega v,{ }^{*} \mu \alpha \lambda \theta$ ó $\omega$, etc., which seem to be derivations of $\mu \dot{\alpha} \lambda \theta \eta$, are rather variants of
 connected; $\nabla \alpha \mu \alpha \lambda \delta u ́ v \omega$ differs too much phonetically as well as semantically.
See further - $\mu \alpha \lambda \alpha$ кóc.
$\mu \dot{\alpha} \lambda \theta \boldsymbol{\eta}$ [f.] 'mix of wax and pitch', used to caulk ships, and on writing tablets (Cratin. 204); acc. to H. also = $\tau \rho \cup \varphi \varepsilon \rho \eta^{\prime}[\mathrm{adj}$.] 'delicate, tender'; is this correct? Also name of a large aquatic animal (Ael., Opp.), perhaps after its tender or wax-like meat, Strömberg 1943: 32. $\varangle \mathrm{PG}(\mathrm{s})>$
-var Also $\mu \dot{\alpha} \lambda \theta \ddot{\alpha}$ (Ar. Fr. 157), $\mu \dot{\alpha} \lambda \theta \eta \varsigma,-\theta \eta$ (Hippon., S., D.); on the variation $-\eta$ : $-\breve{\alpha}$ cf. Solmsen 1909: 265.
-ETYM This word probably has nothing to do with $\bullet \mu \lambda \lambda \theta$ aкó $\varsigma$, as it is a technical loanword. The word is Pre-Greek, as $\mu \alpha \lambda \theta$ - cannot be explained from IE (* $m l^{h} d^{h}$ > $\beta \lambda \alpha \theta-$ ). This also explains the nom. in - $\breve{\alpha}$ (Pre-Greek: C 3,1). Borrowed as Lat. malt (h)a.
$\mu \boldsymbol{\mu} \boldsymbol{\lambda} \dot{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to suffer from glanders'. •DER $\mu \alpha \lambda i ́ a \sigma \iota$, , the disease. $\Rightarrow \mu \mu \tilde{\eta} \lambda o v_{1}$.
$\mu \dot{\alpha} \lambda \kappa \eta$ [f.] 'numbness from cold' in hands and feet, plur. 'chilblain' (Nic.); $\mu \dot{\alpha} \lambda \kappa \eta \nu$. tò غ̇тıкótavov. IIápıo ‘chopping-block' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

 $\eta_{\eta j} \mu \alpha \rho$ (Call. Fr. anon. 45). Denominative $\mu \lambda \lambda \kappa i \omega$ [v.] 'to become numb with cold, freeze' (A. Fr. 332 [ 652 Mette], X., D., Ael.), after iסí $\omega$, often written $\mu \alpha \lambda \alpha \kappa i ́ \omega$ after

 Here also $\mu \alpha$ ккóv $\mu \boldsymbol{\mu}$ ако́v ( H .)?
-ETYM A convincing explanation is still lacking. There have been attempts connect Lith. mùlkis 'blockhead', OCS mlbčati 'be silent, dumb', and other words of doubtful
appurtenance. The connection with $\mu \alpha \lambda \alpha \kappa$ ós is semantically unconvincing. A form $\mu \alpha \lambda \kappa$ - can hardly be explained in IE terms. The variant spelling $\mu \alpha \lambda \alpha \kappa^{\prime} \omega$ may indicate that the word is Pre-Greek.
$\boldsymbol{\mu} \boldsymbol{\lambda} \boldsymbol{\lambda}$ ó $\boldsymbol{\varsigma}$ [m.] 'flock of wool' (Hes. Op. 234, Milete VI', A., S., Herod.). $\varangle \mathrm{PG}$ ? $\triangleright$

-DER $\mu \alpha \lambda \lambda \omega \tau$ óc 'provided or lined with flocks of wool' (Pl. Com., Str.) with $\mu \alpha \lambda \lambda \omega \tau \alpha ́ p ı o v ~ ' s h e e p s k i n ' ~(p a p . ~ V-V I p) ; ~ \mu a ́ \lambda \lambda \omega \sigma ı s ~ ' l i n i n g ~ w i t h ~ w o o l ' ~(s c h.) . ~ F u r t h e r ~$
 geminate: $\mu \alpha \lambda^{\prime}$ ıov 'long hair, pigtail' (AP 11, 157, Herm. Trism.).
ETYM The connection with Lith. milas 'coarse homespun wool' has been abandoned. Greppin Glotta 59 (1981): 70-75 suggests that Arm. mal 'ram' is cognate with the Greek word. The latter only denotes the 'flock of wool', and never the animal, but this may be a later semantic development. An IE form ${ }^{*} m h_{2} l$ - is rather improbable, however. Greppin explains the form from ${ }^{*}$ malyo-, but this is not certain, as the $-\lambda \lambda$ - may also be a geminate of Pre-Greek origin. Clackson 1994: 232 (fn. 250) suggests that "the word is better explained as a loan from Arabic mäl 'possession' with its transferred meaning 'sheep' (thus Ačaryan 1977: 224)." The word may well be Pre-Greek.
 -ETYM May have been dissolved from $\mu \alpha \lambda o-\pi \alpha ́ \rho a v o c$, properly 'apple-cheeked' (Theoc. 26, 1), but taken by H. to mean $\lambda \varepsilon v к о \pi \alpha ́ \rho \varepsilon ı o c ; ~ c f . ~ \mu a ́ \lambda о u \rho o s ~(-\rho ı \varsigma) ~=~$ $\lambda \varepsilon$ и́коирос, $\lambda \varepsilon \cup к о ́ к \varepsilon \rho к о \varsigma ~(H.) . ~ S e e ~>\mu \tilde{\eta} \lambda o v 1$.


-ETYM von Blumenthal 1930: 21f. thinks it is dialectal (Doric-Macedonian) for $\mu \alpha \dot{\gamma} \mu \mu \alpha \alpha$ (and related to $>\mu \alpha ́ \sigma \sigma \omega$ 'to knead').
$\mu a ́ \mu \mu \eta$ [f.] 'mother' (Pherecr., Men., Epicur., AP), 'mother's breast' (Arr.), 'grandmother' (LXX, pap. I ${ }^{\text {a }}, \mathrm{Ph} .$, Plu.). $\varangle \mathrm{ONOM} \mathrm{\triangleright}$
 [m.] 'blockhead' (Ar. Ra. 990), properly "who hides with his mother" ( $\kappa \varepsilon \cup \cup \theta \omega)$. -DER Hypocoristic derivatives: $\mu \alpha \mu \mu i ́ a ~(A r),. ~-i ́ o v ~(P h r y n),. ~-i ́ i o v ~(P l u ., ~ H d t) . ~.$.

Denominative $\mu \alpha \mu \mu \alpha \dot{\alpha} \omega$ [v.] 'to cry for the breast' [thus LSJ] (Ar. Nu. 383).
-ETYM A nursery word, from reduplicated $\mu \alpha ́ \mu \mu \mu a ̆ ~[v o c] ~.(A r . ~ B y z.) . ~ S e v e r a l ~ c o g n a t e s, ~$ e.g. Lat. mamma 'mother, nurse, grandmother, mother's breast', MoHG (Alem.) mamme, Lith. mamà, Ru. máma. See also Chantraine REGr. 59-60 (1946-1947): 243 and Risch Mus. Helv. 1 (1944): 119. On the geminate, see Schwyzer: 315; on the $\alpha-$ vowel, ibid. 339 . See $>\mu \tilde{\alpha}, ~ \rightharpoonup \mu a i ̃ a, ~ \rightharpoonup \mu \eta ́ \tau \eta \rho, ~>\mu a \sigma \tau o ́ c . ~$
 -DER $\mu$ av $\delta$ 'ákiov [n.] (pap.); $\mu \alpha v \delta a \kappa \eta \delta \delta o ́ v ~ ' i n ~ t h e ~ f o r m ~ o f ~ a ~ b a n d ' ~(H i p p i a t r) . ~.$.
-ETYM Formation like - रauvákıc. Is it perhaps a loan from Old Iranian banda-ka'band, fetter' via Thracian, in view of the development $b>m$ ? See recently Brust 2005: 415 ff . The formation can hardly be IE. See $>\mu \alpha \dot{v} \delta \delta \rho \alpha$.
$\mu \alpha ́ v \delta \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{o c}$ [m.] 'bolt of a door' (Med. apud Erot., Artem.). \&?>
 (com., Phot.), also a lascivious kiss [LSJ].
-ETYM Technical word in - $\alpha \lambda$ o- without etymology; cf. on $>\mu \dot{\alpha} v \delta \rho \alpha$. The formation

 divergent meanings.
$\boldsymbol{\mu} \dot{v} \boldsymbol{v} \boldsymbol{\rho} \boldsymbol{\alpha}$ [f.] 'fold, pound, stable' (S. Fr. 659, Call., Theoc., Peripl. M. Rubr., Plu.), also 'cloister' in $\dot{\alpha} \rho \chi 1-\mu \alpha v \delta p i t \eta \eta$ 'chief of a cloister, abbot, archimandrite' (Just.). $\varangle P G ? \triangleright$
 horses' (H.).
-DER Enlargement $\mu a ́ v \delta \rho \varepsilon u \mu \alpha$ (D. H.), after the nouns in - $\varepsilon \cup \mu \alpha$.
-ETYM The word $\mu \alpha ́ v \delta \rho \alpha$ has been compared with Skt. mandirá- [n.] 'dwelling, house', mandurā [f.] 'stable' since Fick, in which case we could be dealing with a loan from a common source (Asia Minor). The unification of $\mu \alpha{ }^{2} \delta \delta \rho \alpha, \mu \alpha \alpha^{2} \delta \alpha \lambda o c$, $\mu a v \delta \alpha ́ к \eta \zeta$ under one root mand- 'to fence in' or 'pound made of twisted rods', is illfounded. Semitic etymology in Lewy $K Z 58$ (1931): 59 (to be rejected).
DELG mentions $\mu \alpha v \delta \rho o-$ in names, on which see Nilsson 1941(1): $558^{3}$. Hardly an IE formation, as a root ${ }^{*} m h_{2} n(d)$ - is improbable.


## 


 comedy of Alexis).
-ETYM Unexplained. E. Fraenkel Satura Berolinensis: 23f. suspects that the plant was named after a person (a physician). Schrader-Nehring 1917(1): 42 (following Lagarde) hesitatingly refers to the Persian plant name merdum gijā "plant of humans"; the Mandragora root is called $\dot{\alpha} v \theta \rho \omega \pi$ о́ $о \boldsymbol{\rho} \varphi$ оऽ by an unknown informant, and is referred to by Columella as semihomo. It could be a folk-etymological adaptation of a foreign word.
From $\mu \alpha v \delta \rho a \gamma o ́ p a \varsigma, ~ M o E ~ m a n d r a k e, ~ A r m . ~ m a n r a g o r, ~ e t c . ~ h a v e ~ b e e n ~ b o r r o w e d . ~$
$\mu \boldsymbol{\alpha} \boldsymbol{\delta} \mathbf{v ́ a}$ [f.] a woollen garment (A. Fr. $364=711$ Mette, LXX). $\varangle$ ? $\downarrow$
-VAR - $[\mathrm{ff}$ ], $-\alpha \varsigma,-\eta \varsigma$ [m.].

- ETYM Unexplained foreign word: Persian acc. to Ael. Dion. Fr. 252 and H.; A. (1.c.) and St. Byz. 415, 7 speak of $\Lambda \iota \beta \cup \rho v i к \grave{~} \mu \alpha v \delta u ́ \eta$. Considerations in Brust 2005: 420ff.
$\boldsymbol{\mu} \bar{\alpha}_{\boldsymbol{\alpha}}^{\boldsymbol{\eta} \eta \mathrm{q}}$ [m.] 1. 'slave', also a typical slave-name (com.); 2. 'kind of cup' (Nico 1, Delos $\mathrm{III}^{\text {a }}$, pap.); also the unlucky throw of the dice; also a bronze figure, used in the game of кótтаßоৎ (a cup, or a support?); see Ath. 487 c d. $\varangle$ ? $\downarrow$
-VAR $\mu$ áviๆtec [nom.pl.], $\mu a ́ v a ̃ c ~[a c c . p l] .$.
-DER Diminutive $\mu$ avíov.
-ETYM The slave name is from Phrygian (Фрú means 'slave', among other things; see WH s.v. mānēs); the connection with кótтаßos is secondary. Mazzarino Rend. Acc. Linc. 6:15 (1939): 366 ff . thinks the word is Sicilian in the latter meaning, and connects it with Lat. mānāre 'to flow'. We may be dealing with two different origins.
$\mu \boldsymbol{\mu} \boldsymbol{\theta} \dot{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ [v.] 'to learn, get to know, experience' (Pi.). On the meaning, see Snell 1924: 74f. and Dörrie 1956. $\varangle$ IE ${ }^{*} m n(s)-d^{h} h_{1}->$
$\bullet$ •VAR Aor. $\mu \alpha \theta \varepsilon i ̃ v($ Il.), fut. $\mu \alpha \theta \dot{\eta} \sigma o \mu a ı$ (Thgn., Parm.), perf. $\mu \varepsilon \mu \alpha ́ \theta \eta \kappa \alpha$ (Anacr., Xenoph., Emp.).
-COMP Also with prefix, e.g. ката-, होк-, $\pi \rho о-, \mu \varepsilon \tau \alpha-$.
-DER Action nouns: 1. $\mu \dot{\alpha} \theta \eta$ ๆ [f.] 'learning, insight' (Emp., H.). 2. $\mu \dot{\alpha}$ $\theta$ oc [n.] 'what has been learnt, custom' (Alc., Hp., A.). 3. $\mu \dot{\alpha} \theta \eta \sigma ı \varsigma=\mu \alpha ́ \theta \eta ~(A l c m ., ~ I A) . ~ 4 . ~ \mu \alpha ́ \theta \eta ~ \mu \alpha ~ ' w h a t ~$ has been learnt, knowledge', plur. '(mathematical) sciences' (IA, Hell.), with $\mu \alpha \theta \eta \mu \alpha \tau-\kappa \kappa$ ќs 'fond of learning, scientific, mathematical' (Pl., Arist.), -וкعv́o $\mu \alpha \iota$ [v.] 'to argue mathematically' (Dam.). 5. $\mu \alpha \theta \eta \mu o \sigma u ́ v \eta$ 'learning' (Phr., imperial period).
Agent nouns: $\mu \times \theta \eta$ - $\tau$ ńc ‘disciple' (IA), -тıкóc 'fond of learning; learnable' (Pl., Arist.), - tıкعúouaı (Dem.), - $\tau$ vó $\omega$ [v.] 'to be a disciple, turn into a disciple' (NT, Plu.) with -téa 'education' (Timo, D. Chr.), -тıá $\omega$ [v.] 'to be eager to learn' (Ar.); fem.

-ETYM The Greek forms all go back to the zero grade aorist $\mu \alpha \theta \varepsilon i v j$; the full grade
 'premeditative, careful'. The latter is isolated (cf. s.v.), but $\mu \varepsilon v \theta$ - corresponds to OHG mendī 'gladness', menden 'to rejoice', beside a zero grade in e.g. Go. mundon sis 'to look at, бколєiv', ON munda 'to aim (with a weapon), head for a goal'.
A full grade in Lith. mañdras 'lively, cheerful', OCS modrb ' $\varphi \rho o ́ v \mu \mu о$, $\sigma о \varphi o ́ c ' . ~ A ~ p r e-~$ form *mns- $d^{h} e h_{1}$ - (related to *mén-s-) is assumed for Skt. medhā 'wisdom, insight', Av. mazdā ‘remembrance'. See $>\mu \varepsilon v \theta \dot{\prime} \rho \eta$.
 4?
$\cdot \operatorname{Var}$ Also $\quad$ [f.].
-COMP $\mu$ avvo-甲ópos (Theoc. 11, 41; v.l. for ả $\mu v o$-).
 [m.] 'collar' (Poll.).
 word (cf. e.g. OIr. muin-torc 'collar', OW minci 'collar for horses', etc.) with cognates in Lat. monīle 'collar', OHG menni 'neck ornament', etc.; see WH s.v. monīle. Relation with $-\mu$ óvaros 'aurochs' seems improbable.
It is now thought that the other IE languages must have acquired the word from the same (or a related) source as Greek. R. Schmitt Sprache 13 (1967): 61-64 connects Av. zaranu-maini- 'with golden collar'; see also Kronasser 1969: 61. Arm. maneak 'collar' could be of Iranian origin in view of the suffix *-aka-. The variants $\mu$ ávvoc, $\mu$ óvvos point to a non-IE origin for the Greek word: geminate $-v v$-, interchange $\alpha / \mathrm{o}$ and presence of a suffix -(ا)ак-. Still, the origin remains unclear.
$\mu \boldsymbol{\alpha v v a} 1$ [f.] 'frankincense powder' (Hp., Dsc.). $\varangle \mathrm{PG} ? \triangleright$
-ETYM Probably a loan, possibly of Pre-Greek origin.
$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\alpha} 2$ [n.] 'manna' (LXX). $\varangle L W$ Sem. $\triangleright$
-ETYM From Hebr. mān 'manna'.
$\mu \overline{\mathrm{a}} \mathrm{vó} \boldsymbol{c}_{\text {[adj.] 'thin, loose, open in texture, rare' (IA, Emp. 75, 1). } \varangle P G ?(V) \triangleright}$ $\bullet$-VAR $\mu$ ăvós (Telecl. 61); on $\beta$ avóv see below.
-COMP $\mu$ ăvó-бтifноৎ 'with loose chain, thin, fine' (A. Fr. $297=688$ Mette).

 (Thphr.) with $\mu \alpha ́ v \omega \sigma \iota \varsigma ~(A r i s t.) . ~ V a r i a n t ~ \beta a v o ́ v \cdot \lambda \varepsilon \pi \tau o ́ v ~ ' t h i n, ~ d e l i c a t e ' ~(H) . ~.$.
-ETYM Ion. $\mu a ̃ v o ́ \varsigma ~ a n d ~ A t t . ~ \mu a ̆ v o ́ \varsigma ~ d e r i v e ~ f r o m ~ * ~ \mu a v ̌ F o ́ c ; ~ b e s i d e ~ t h e s e, ~ w e ~ f i n d ~ a ~ u-s t e m ~$ in $\mu a ́ v v$ • $\mu$ ккоóv (cod. $\pi$ וкроóv). AӨaцıãves 'small' (H.). The $u$-stem is also seen in Arm. manr, gen. manu 'small, thin, fine', manu-k 'child, boy, servant' (see Clackson 1994: 117). Unrelated is $\neg \mu \alpha{ }^{2} v v \zeta a$. Brugmann RhM N.F. 62 (1907): 634f. also adduces $\mu \alpha v \alpha u ́ \varepsilon \tau \alpha ৷ \cdot \pi \alpha \rho \varepsilon ́ \lambda к \varepsilon \tau \alpha \iota ~(H),. ~ p r o p e r l y ~ ' i s o l a t e s ~ h i m s e l f, ~ a n d, ~ h e s i t a t i n g l y, ~$ - ßávavooc. However, the -av- remains unexplained.

Skt. manák 'a little', Lith. meñkas 'short', Hitt. maninku- 'close, near', are all of unclear formation, as well as OIr. menb < ${ }^{*}$ menuo-. If Gr. $\mu \alpha v v$ - is from * $m n h_{2}-u$ - (cf. $\mu \alpha v \omega \dot{\delta} \eta \varsigma, \mu \alpha v-\alpha \dot{\alpha \prime \varsigma})$, it conflicts with the etymology of OIr. menb.
Perhaps, $\mu$ óvos could be included here. For Pre-Greek origin, see Fur.: 221 with good motivation. See - $\boldsymbol{\mu}$ óvoc.
$\mu \boldsymbol{\mu} \boldsymbol{\tau} \dot{\boldsymbol{i} \alpha}$ [f.] 'raspberry' (Dsc. 4, 37). $\varangle \mathrm{PG}(\mathrm{O})>$
-ETYM Probably Pre-Greek. Cf. Alb. Gheg mand 'mulberry(tree)'; see Fur.: 209, 272, who compares Sardian and Basque forms and states that $\uparrow \beta$ átoc cannot be separated from these words. He considers $\mu \alpha \nu \tau i ́ a$ to be Dacian, but with no apparent reason.
$\mu \alpha ́ v \tau \iota c,-\varepsilon \omega c$ [m., f.] 'seer, prophet' (Il.); also name of a plant (Nic.), of a grasshopper: 'praying mantis' (Theoc., Dsc.), a garden-frog (H.) as a predictor of the weather, cf. Strömberg 1940: 79. \&IE? * men-ti->
$\bullet$ VAR Ion. gen.sg. -toc.
-COMP Often as a second member in trag., e.g. íatoó- $\mu \alpha v \tau \iota \varsigma$ 'soothsayer who is also a physician' (A.), cf. Risch IF 59 (1949): 272f. Rarely as a first member, e.g. $\mu$ avtı-тó ${ }^{2}$ 'predictive' (E. [anap.], Orac. apud Luc., Man.), which is formally like oí $\omega$ vo-пó $\lambda$ os 'bird-watcher', etc. (Wackernagel KZ 29 (1888): 143).
-DER 1. $\mu \alpha v \tau \varepsilon$ Ĩoc, - $\ddagger$ íoc 'concerning the soothsayer, prophetic' (P., trag.), after

 $\mu \alpha v \tau o \sigma u ́ v \eta$ 'faculty of prophecy' (Il., Pi., Emp.), after i i $\pi \pi 0-\sigma v ́ v \eta$, etc.; -бuvoc [adj.] 'belonging to the seer or oracle' (Corinna, E. [lyr.]). 5. $\mu \alpha v \tau \varepsilon v ́ o \mu \alpha ı$ (late also -عv́ $\omega$ ) [v.] 'to predict, consult an oracle' (Il.), after $\beta a \sigma \iota \lambda \varepsilon u ́ \varepsilon ı v, ~ e t c . ; ~ w i t h ~ \mu \alpha v \tau \varepsilon i ́ \alpha, ~-\varepsilon i ́ \eta, ~ \eta-i ̈ \eta ~$ 'prophecy, prophetic faculty, oracle' (h. Merc.), $\mu \alpha ́ v \tau \varepsilon \cup \mu \alpha$ 'oracle' (Pi., trag.), $\mu \alpha v \tau \varepsilon v \tau \eta ́ \varsigma=\mu \alpha ́ v \tau \iota \varsigma(H d t),.-\varepsilon v ́ \tau \rho ı \alpha$ (sch.). PN Mávtıoৎ (Od.).
-ETYM As an agent noun in - $\tau t$-, $\mu$ ávilc stands isolated (most other ti-stems are abstract nouns); $\mu$ áp $\pi \tau \iota \varsigma$ 'brigand' (A. Supp. 826f.; broken context) and tóptıc 'calf are similar in formation. Benveniste 1935: 83 reconstructs an old neuter *tò $\mu \alpha \dot{v} v i$ 'divination', but $\mu \alpha v \tau 1-\pi o ́ \lambda o \varsigma$, adduced by Benveniste, can easily be explained in a different way (see above). $\mu$ áviıc seems to be derived from $\mu$ aívo $\mu a \iota$, $\mu \alpha v \tilde{\eta} v a ı$ (cf. úrò toṽ $\theta$ عoũ $\mu$ aivetal, Hdt. 4, 79). It is natural to take it as an original feminine abstract, like $\varphi$ átıc, with an Aeolic reflex of the suffix. However, the vocalism $\mu \alpha v-$ would have to be an analogical zero grade (after which example?), which makes the etymology a bit doubtful. See $\nabla \mu \dot{\varepsilon} \mu \mathrm{ova}$, $>\mu \varepsilon ́ v o c$.

-ETYM No doubt a Pre-Greek plant name; it has nothing to do with $\mu$ avós 'thin, loose'. For words in $-\zeta \alpha$ (with short $-\alpha$, an ending characteristic for substrate words), cf. кóvu〔a.
 name) by Dorio apud Ath. 315 f . $=\mu \alpha$ 亿ós 2.
$\mu a \pi \varepsilon ́ \varepsilon \iota \nu ~[v . a o r] ~ ' t o ~ t a k e ~ h o l d,. ~ g r a s p ' ~(H e s . ~ S c . ~ 231, ~ 304) . ~ \varangle ? ~ ? ~>~$
$\bullet$ •VAR Reduplicated $\mu \varepsilon \mu \alpha ́ \pi o เ \varepsilon v ~[3 p l . o p t . a o r] ~.(i b i d . ~ 252 ; ~ v . l . ~ \mu \varepsilon \mu a ́ \rho \pi o ı \varepsilon v) . ~$
-DER Further * $\dot{\mu} \mu-\mu a \pi \varepsilon i ̃ v$ in $\dot{\varepsilon} \mu \mu a \pi \varepsilon ́ \omega \varsigma$ ¢ immediately, quick'.
-ETYM Etymology unknown. In spite of its semantic agreement with $\mu$ áp $\pi \tau \omega$
 formal terms.
$\mu \alpha ́ \rho \alpha \gamma \delta \mathbf{o c ̧} \Rightarrow \sigma \mu \alpha ́ \rho \alpha \gamma \delta о \varsigma$.
$\mu \alpha ́ \rho a \gamma v a$ [f.] 'whip' (A., E., Pl. Com., Poll.); H. also $\sigma \mu \alpha ́ \rho a \gamma v a$ (cf. on $>\sigma \mu \alpha ́ \rho a \gamma \delta o c$ ). \& LW Iran. $\downarrow$
-ETYM The word corresponds to Syrian māraynā 'flagelli genus'. Hübschmann $K Z_{36}$ (1900): 175f. already assumed that both were loans from OP * māra-gna- "killer of snakes". On the formal difficulty that MoP mahr points to *marӨra- (mär $\theta r a-$ ), instead of * māra-, see now Brust 2005: 428ff., who assumes it is a loan from NorthWest Iranian.

-var Also -oc [m., f.] (Hermipp.) and $\mu \alpha ́ \rho a \theta \rho o v(A l e x ., ~ H e l l . ~ p a p ., ~ D s c) .$.
-DIALMyc. ma-ra-tu-wo /marat ${ }^{\text {h }}$ won/.
 ferulacea' (Diocl. Med., Thphr., Dsc.), סıà tò $\mu \varepsilon ́ \gamma \varepsilon Ө$ os (Strömberg 1940: 30).


-ETYM For a plant name, foreign origin is suspected. A cunning attempt at an explanation in IE terms was made by Hesselman 1932: 94ff., who compared MoSw. mjärd(r)e, OSw. miærdher [m., n.] 'fish-trap' (or its funnel-like entrance), from PGm. * merdra- < IE *merH-d ${ }^{h} r o$-; the plant would have been named after its funnel-
like flower. Apart from formal problems, the Mycenaean form eliminates the proposed cognates. It is rather a Pre-Greek word.
$\mu a \rho a i v \omega$ [v.] 'to quench, destroy', med.-pass. 'to die away, wither' (Il.). \&? $\triangleright$
$\bullet$ •VAR Aor. $\mu \alpha \rho a ̃ v a ı ~(h . ~ M e r c),. ~ a o r . ~ p a s s . ~ \mu \alpha \rho a v \theta \tilde{v a l ~(I l .), ~ p e r f . ~ m e d . ~} \mu \varepsilon \mu a ́ p a(\sigma) \mu a ı$ and fut. $\mu \alpha \rho \alpha v \tilde{\omega}$ (late).
-COMP Also with à $\pi \mathbf{\circ}-$, ката-, $\pi \rho о-$, غ̇к-.
 (medic.); $\mu \alpha \rho \alpha v \tau$ tıós 'withering' (Phryn., sch.).
-ETYM As an example for the above system of forms, Frisk suggested knpaív $\omega$ 'to damage, corrupt' with comparable meaning, oì: اaívo, aor. iãval 'refresh', with opposite meaning, which probably had an old primary nasal present (cf. s.v.). The precursor of $\mu \alpha \rho a i v \omega$ may have been a nasal present as well; see $>\mu \alpha \alpha^{\rho} v a \mu a ı$ with further connections.
DELG thinks that the root may be related to Lat. morior, etc. This idea finds support in the thesis of Meier-Brügger $K Z 102$ (1989): 62-67 that the verb meant 'to die out, let die out, let waste away', from the root *mer- 'to die away'. However, his reconstruction *mrn-ie/o-, with two consequent vocalic resonants, and hence the explanation of $\mu \alpha \rho^{-}$, is hardly possible and does not solve anything.
$\mu \alpha \rho \alpha ́ \sigma \sigma a l ~[f . p l]. ~ \cdot ~ \kappa u ́ v \varepsilon \varsigma, ~ o ̋ \rho v i \theta \varepsilon \varsigma ~ ‘ d o g s, ~ b i r d s ’ ~(H.) . ~ \varangle P G(v) \triangleright ~$
-VAR Also ả $\mu a \rho a ́ \sigma a l \cdot$ ai $\sigma \tilde{c} c$. oi $\delta \grave{\varepsilon}$ kúvac 'swine, others: bitches' (H.), see Fur.: 372.
-ETYM The word is Pre-Greek in view of the prothetic vowel. It has been compared with $\bullet \mu \alpha \rho^{\prime} v$.
$\mu a \rho a v \gamma \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to contract the pupils when exposed to light; to be blinded', of the pupils of a cat (Plu.). $\varangle$ GR»
-DER $\mu$ apauría ‘flicker, be blinded’ (Archyt. apud Stob. 3, 1), - $\gamma \varepsilon \boldsymbol{1} \alpha$ also name of a fish (Xenocr.), because of its gaze, acc. to Strömberg 1943: 42f.

- ETYM Compound with second member as in $\chi \rho \cup \sigma$-, $\sigma \kappa 1-$, $\beta 0 \lambda-\alpha \cup \gamma \varepsilon ́ \omega$, and with an adjectival or verbal first member. Thus, either related to $\mu$ ap $\mu$ áproc 'flashing'


$\mu \alpha \rho \boldsymbol{\gamma} \rho i ́ \tau \eta \varsigma$ [m.] 'pearl' (Thphr., Str., Ael., Arr., NT). $\varangle$ LW Iran. $\downarrow$
-DER $\mu \alpha \rho \gamma a \rho i ̃ \tau ı c(\lambda i ́ \theta o \varsigma) ~[f] ~ ' i. d . ' ~(A t h ., ~ I s i d . ~ C h a r),. ~ d i m i n u t i v e ~-ı t a ́ p ı o v ~(P H o l m) .$. Besides, probably as a back-formation (cf. below), $\mu$ áppapov 'id.' (Anacreont., PHolm.), -oc [m., f.] 'id.' (Tz.), also 'Indian pearl mussel' (Ael.), -íc ( $\lambda$ íOoc) 'pearl' (Philostr., Hld.), -i $\delta \varepsilon \varsigma$ [pl.] name of a pearl-like kind of date palm (Plin.); -ínऽ [m.] (Praxag.).
-ETYM An oriental loanword, mostly assumed to be from Iranian, MP marvārīt, MoP marvā-rī 'pearl' (acc. to Schiffer RPh. 63 (1937): 45ff.), but critical discussion in Brust 2005: 432ff. The older view derives it from Skt. mañjarī 'flowering bead' (epic class.), 'pearl' (lex.), with -ítns added in Greek, like in numerous other stone names. The by-form mañjara- [n.] would agree well with $\mu$ áp ${ }^{2} \rho \rho o v$, but the late and rare occurrence of both the Skt. and Greek form is no support for a direct identification.

Suggestion by Gershevitch 1989: from Iran. *mrga-ahri-ita- 'born from the shell of a bird' = 'oyster'.
From $\mu$ арүарít $\uparrow$, Lat. margarita, etc.; see WH s.v.
$\mu \alpha ́ \rho \gamma o c$ [adj.] 'mad, furious, greedy' (Od.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 'gluttony, being out of control, incontinence' (H.). Moreover ä $\mu \alpha \rho \gamma о \varsigma ; \mu а \rho ı к а ̃ c ;$ кívaı $\delta$ os 'catamite' (H.), but see under the names; äßapкva- $\lambda_{\mu} \mu$ ó 'hunger, famine'

 (Paus. 7, 3, 10).
 $\gamma \operatorname{\sigma } \sigma \tau \mathrm{\rho}-\mu \alpha \rho \gamma-\mathrm{i} \alpha$ (Hp., Pl.), - $\varepsilon \omega($ Ph.); Blanc RPh. 65 (1991): 59-66 connects $\sigma \tau o ́ \mu \alpha \rho \gamma o s$ from *бтона́- $\mu \alpha \rho \gamma$ ос.
-DER Mapyínc [m.] name of the principal character of a satirical epic poem (Arist., Plb.), -tтía [f.] 'fury, madness' (Phld.); $\mu \alpha \rho \gamma o ́ t \eta \varsigma ~[f] ~ ' m a d n e s s,. ~ g l u t t o n y, ~$ wantonness' (Pl., trag.), -o $\sigma \dot{v} \eta$ 'id.' (Anacr., Thgn.); $\mu \alpha \rho \gamma \eta \varepsilon ́ v \tau \omega v . ~ \lambda u \sigma \sigma \omega ́ v \tau \omega v$ 'raving' (H.).
Verbs: 1. $\mu a \rho \gamma a i$ iv $\omega$ 'to rage, be furious', only pres. (E 882, Democr.); 2. $\mu \alpha \rho \gamma \alpha ́ \omega$, only in pres. ptc. $\mu \alpha \rho \gamma \tilde{\omega} v,-\tilde{\omega} \sigma \alpha$ 'furious, wanton' (trag., Call.); 3. $\mu \alpha \rho \gamma$ óo $\mu a 1$, only in ptc. $\mu а \rho \gamma о и ́ \mu \varepsilon v o \varsigma, \mu \varepsilon \mu \alpha \rho \gamma \omega \mu \varepsilon$ vos 'id.' (Pi., A.). With an unclear $e$-vowel: $\mu \varepsilon ́ \rho \gamma \zeta \zeta \varepsilon$ - ả $\theta \rho o ́ \omega \varsigma$ हैб $\sigma 1 \varepsilon$ 'eat at once!' (H.).
-ETYM The many variants (prothetic vowel, $\kappa / \gamma, \mu / \beta, \alpha / \mathrm{o}$, etc.) are typical for PreGreek words. The - $\varepsilon$ - in $\mu \varepsilon \dot{\rho} \gamma \iota \zeta \varepsilon$ probably represents a Pre-Greek variation as well; see Fur.: $217^{72}$.
$\boldsymbol{\mu \alpha ́ \rho \delta o c ̧ ~ [ m . ] ~ ' r e e d - p i p e ' ~ ( H d n . ~ 1 , ~ 1 4 2 , ~ L S J ~ S u p p . ) . ~ \varangle ? ~} \downarrow$

- ETYM Unknown.
$\mu a ́ \rho \eta$ [f.] 'hand' (Pi. Fr. 310). $\varangle$ ? $\triangleright$
 liquids, $=6$ кotúlaı (Arist., Poll.), $=10$ đósc (Polyaen.), whence diminutive $\mu$ ápıov (pap.).
-ETYM Forssman 1966: 135-140 doubts the authenticity of $\mu$ áp 'hand'. Blanc REGr. 105 (1992): 548-556 and Blanc RPh. 70 (1996): 118 and 126 supposes that the form was coined to explain عủ $\mu a \rho \eta ́ \varsigma$. Schrijver 1991: 458 rejects an $r / n$-stem, as this would presuppose a root consisting of a single consonant $m$-, which is impossible in PIE. Former comparisons with Germanic and Celtic words, to be found in Frisk, are now obsolete.
$\mu \alpha \rho \varepsilon \varepsilon ́ \varsigma$, , $-\dot{\varepsilon} \omega \varsigma$ [m.] 'stone that burns when in contact with water' (Arist. Mir. 833a 27;
 also $\mu a \rho 1 \theta$ Ǿv [nom.] without an indication of mg. (Hdn. 1, 16, 7). $\varangle$ ? $\triangleright$
-ETYM The correct form is uncertain; connected with $\triangleright \mu \alpha \rho \mu \alpha i \rho \omega$ ? In this case, it would properly mean "gleaming, sparkling". See $\vee \mu \alpha \rho^{\prime} \lambda \eta$.
$\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{i} \boldsymbol{\lambda} \boldsymbol{\eta}$ [f.] 'glowing ashes', opposed to äv $\theta \rho \alpha \xi$ 'glowing coals' and $\sigma \pi o \delta o ́ c$, -á 'ashes' (IA). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Arist. also has $\sigma \mu$-. Photius cites a form $\mu \alpha \rho \varepsilon \varepsilon^{\prime} \eta$ which he connects with $\mu \alpha \rho a i ́ v \omega$.
-COMP $\mu \alpha \rho ı \lambda$-каútnc 'charcoal-burner' (S.).
 $\mu \alpha \rho 1 \lambda-\varepsilon v ́ \omega$ [v.] 'to change into glowing ashes; to burn coals', whence -عutท́s (Poll.). -ETYM Formation like $\mu v \sigma \tau i \lambda \eta$, $\zeta \omega \mu i ́ \lambda \eta$, $\sigma \tau \rho \circ \beta i \lambda \eta$ (-ì $\lambda o \varsigma)$, etc. (Chantraine 1933: 249). The form with $\sigma \mu$ - probably shows that the word is Pre-Greek, as initial IE ${ }_{s}$ - would disappear in Greek. See $\downarrow \mu \alpha \rho ı \varepsilon u ́ c$.

-ETYM Fur.: 372 cites áuapáбal• aí oũc. oi dè kúvac 'others say dogs' (H.) beside
 $\mu \alpha \rho i v$ (if connected) is probably Pre-Greek.
$\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{i} \mathbf{v o c s}$ [m.] an unknown fish; perhaps a kind of barbel (Arist., H.), cf. Thompson 1947 s.v. H. glosses it кíӨapos 'chest', a kind of flatfish, ì $\theta \tilde{u} \varsigma ~ \theta a \lambda \alpha ́ \sigma \sigma ı o \varsigma ~ ' s e a f i s h ', ~ к a i ̀ ~$ óvo
-ETYM Formation like $\dot{\alpha} \tau \tau \alpha \gamma-\mathrm{i} v o c$, etc. (see on $-\alpha \dot{\alpha} \tau \tau \alpha \gamma \bar{a} \varsigma)$. The suffix -ĩvoç is PreGreek.
$\boldsymbol{\mu}$ ápıs [m.] a liquid measure (Arist., Poll.) = 6 кótu入al, or 10 خósc (Polyaen.). $\varangle \mathrm{LW}$ Iran. $>$
-ETYM Schmitt 1989: 301-315 thinks it is a loan from OP * mari-
$\boldsymbol{\mu} \boldsymbol{\rho} \mathbf{i ́ \sigma} \boldsymbol{\kappa} \boldsymbol{\sigma}$ сs [m.] 'bog-rush, Cladium mariscus' (Plin. HN 21, 112). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
-ETYM Formation like ißíokoc, à $\lambda$ Өí $\sigma \kappa \varsigma$, and other plant names (Chantraine 1933: 407); further opaque. The suffix -íokoc probably points to a Pre-Greek word.
$\mu \alpha \rho \mu \alpha i \rho \omega$ [v.] 'to flash, sparkle, gleam' (Il., late also prose). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


-DER Besides $\mu \alpha \rho \mu \alpha ́ \rho \varepsilon o \varsigma ~ ' g l e a m i n g, ~ f l a s h i n g, ~ s p a r k l i n g ' ~(I I) ~ w i t h. ~ \mu a \rho \mu \alpha \rho i ́ \zeta \omega ~=~$ $\mu \alpha \rho \mu \alpha i \rho \omega$ (Pi., D. S.); $\mu \alpha \rho \mu \alpha \rho v \gamma \eta$ [f.] 'flashing, sparkling', of rapid movements, etc. (IA since $\theta$ 265), cf. on $>\dot{\alpha} \rho \gamma o ́ c ̧ 1$ for the semantics; formed after á $\mu \alpha \rho v \gamma{ }^{\prime}$. Thence
 (Them., Jul.); $\mu$ ар $\mu \alpha ́ \rho v \gamma \mu \alpha$ (Cael. Aur.).

 semantics and parallels in other IE languages by Tichy 1983: 289-296 shows that the word may well be an onomatopoeia in origin. This means that Pre-Greek origin is a strong possibility, and in fact, it is almost ascertained by á $\mu \alpha \rho v \sigma^{\circ} \sigma \omega$, with a prothetic vowel. The suffix - $v \gamma$ - also speaks for this.
An element $\mu a \rho$ - is found in Maïpa [f.] "the sparkling one", name of Sirius (Call., Eratosth.), also as a PN in Hom., and in $\downarrow \mu \alpha \rho a v \gamma \varepsilon ́ \omega$. Cf. further perhaps the PN А А $\mu \varphi$ í- $\mu \alpha \rho о \varsigma$, son of Poseidon (Paus. 9, 29, 6), perhaps from *'А $\mu \varphi$ ו- $\mu \dot{\alpha} \rho \mu \alpha \rho о с$ ?

The connection with $\rightharpoonup \mu \alpha \rho^{\prime} \lambda \eta$ and $\rightharpoonup \mu \alpha \rho ı \varepsilon v ́ s$ is quite possible in terms of Pre-Greek origin. It was thought that Skt. máríci- [f., m.] 'beam of light, mirage in the air' was a certain outer-Greek cognate. Although accepted by Mayrhofer KEWA 2: 589 and Mayrhofer EWAia 2: 321, the connection must be rejected, since the Greek vocalism $\mu$ ap-cannot be explained in this way (PIE has no phoneme *a). See $>\mu$ áp $\mu \alpha \rho o c$.
$\boldsymbol{\mu} \dot{\operatorname{áp}} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\rho o s}$ [m.] 'stone, (piece of) rock' (M 380, 1499 , probably also E. Ph. 663 [lyr.] and Ar. Ach. 1172 [lyr.]), also an attribute of $\pi \dot{\varepsilon} \tau \rho \circ \varsigma(\Pi$ 735, E. Ph. 1401); 'white stone, marble' (Hp., Thphr., Theoc.); also بáp $\mu a \rho o v$ [n.] 'id.' (Call., late inscr.); also 'callosity on the foot of asses' (Hippiatr.). $\varangle \mathrm{PG} ?(\mathrm{O}) \triangleright$
 -DER $\mu$ ар $\mu a ́ \rho-$-voc (Theoc., inscr.), - عoc (inscr., pap., $A P$ ) 'of marble'; -óعıc 'gleaming

 like' (Ph. Byz.); also a plant name, 'peony, Fumaria' (Ps.-Dsc.), because of the bluegray color; Strömberg 1940: 26, also 'peony' (Plin., who explains the plant's name from its location). $\mu \alpha \rho \mu \alpha \rho-\alpha ́ \rho t o s ~ ' m a r b l e ~ w o r k e r ' ~(i n s c r . ; ~=~ L a t . ~ m a r m o r a ̄ r i u s) . ~$.
Denominative $\mu \alpha \rho \mu \alpha \rho o ́ o \mu a l$, -ó $\omega$ [v.] 'to be changed into marble, to cover with marble' (Lyc., Hero); $\mu \alpha \rho \mu \alpha \dot{\rho} \omega \sigma$ ธs 'callosity' (Hippiatr.) is best taken directly from
 from Lat. marmorōsus 'id.'.
-ETYM Because of its original sense of 'stone, rock', Frisk connected it with $\mu$ ápva $\mu a$ a, assuming that the meaning 'marble' resulted from folk-etymological connection with $\mu \alpha \rho \mu \alpha i ́ \rho \omega, \mu \alpha \rho \mu \alpha ́ \rho \varepsilon о с$. P. Mazon prefers a connection with $\mu \alpha \rho \mu \alpha i ́ \rho \omega ;$ cf. LSJ's 'a crystalline rock which sparkles'. Pre-Greek origin is probable.
The age of the veterinary meaning 'callosity' cannot be established; in any case, it does not represent an independent development from a supposed mg. *hardening' vel sim., but is rather a direct metaphor from 'stone' or 'marble'. The same development is seen in Lat. marmor, which was borrowed from Greek. The forms found in Western European languages are from Latin. See $>\mu \dot{\alpha} \rho v a \mu a l, ~ \rightharpoonup \mu \alpha \rho \mu a i ́ p \omega$.
$\mu \alpha ́ \rho v a \mu a l$ [v.] 'to fight, battle' (II.). \&IE? *merh ${ }_{2}$ - ‘seize, grip'>
-VAR Only present; by dissimilation $\beta$ apvá $\mu \varepsilon v o c ~[p t c].$.
-COMP Rarely with $\dot{\pi} \pi \iota, \pi \varepsilon \rho \iota-$
-ETYM The zero-grade nasal present $\mu$ ápva $\mu a$ has an exact formal pendant in Skt. mrṇihí [ipv.], from which thematic mrnáti 'to crush', also 'to grab' was formed. If this etymology is correct, $\mu$ ápvauaı may originally have meant 'to crush one another', or alternatively, it may derive from the sphere of wrestling (from 'to grab'). Both Gr. and Skt. may derive from athematic ${ }^{*} m r-n(e) h_{2}$. For possible further cognates, most of which do not seem ascertained, see LIV ${ }^{2}$ s.v. ${ }^{*}$ merh $_{2}$-. See - на́рнароя.
$\mu \alpha ́ \rho \pi \tau \omega$ [v.] 'to catch, seize, lay hold off, overtake' (Il.). $\varangle \mathrm{PG}(\mathrm{V})$ )
-VAR Aor. $\mu a ́ \rho \psi \alpha a$ (Il.), perf. $\mu \dot{\varepsilon} \mu \alpha \rho \pi \varepsilon v$, etc. (Hes., A. R.).
-COMP Also with ката-, бov-.


-ETYM A system without outer-Greek cognates. Note the glosses (all H.) $\beta$ pá $\psi a l-$


 mr-
With a different auslauting velar, we find $\beta \rho a \kappa \varepsilon i v \cdot$. $\sigma v v \varepsilon$ v́va 'to understand', i.e. 'to grasp', and $\beta \rho a ́ \xi \alpha 1 \cdot \sigma u \lambda \lambda \alpha \beta \varepsilon i ̃$, , סакะĩv, каталıモiv 'to gather, bite, drink'. The latter have been compared with Skt. mrśáti 'to touch; take'. However, the variation $\kappa: \pi$ cannot be explained in IE terms (improbable is assimilation $\mu-\kappa>\mu-\pi$ as per Schwyzer: 302). Rather, the variants point to Pre-Greek ${ }^{*} m r(a) k^{w}$-, which became either $\beta$ рал- or $\beta \rho \alpha \kappa$-, with a reflex different from that of the IE labiovelar, or $\mu \alpha \rho \pi-$.

$\mu \alpha ́ \rho \sigma ı \pi \pi \mathbf{o c}$ [m.] 'bag, pouch (for money), purse' (X., LXX, Hell. pap.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -VAR Codd. also -lাoc, -v $\pi(\pi) \mathrm{oc}$.
-DER Diminutive $\mu$ apoím $\pi \iota o v$, -ímıov, -v́tr( $\pi$ )ıov (Hp., LXX, Hell. pap.).
-ETYM The word is most probably Pre-Greek because of its variants in $\pi(\pi)$ and $\mathrm{t} / \mathrm{v}$. Borrowed into Lat. marsup(p)ium, -sip(p)-; see WH s.v.
нартıхо́pas [m.] according to Ctesias (apud Arist., Paus.), an Indian name for a mythical animal, acc. to Paus. 9, 21, 4 ( $\mu \alpha \rho \tau$ tópa) the tigre, $=\alpha \dot{\alpha} v \delta \rho \circ \varphi \alpha^{\gamma} \gamma \circ \varsigma . \varangle \mathrm{LW}$ Iran.>
-ETYM From Iranian; related to OP martiya- [m.] 'man' and Av. $x^{v} a r-[v$.$] 'to$ consume', MoP mardom-xār 'man-eater'. Cf. Brust 2005: 449 fff .
$\mu \alpha ́ \rho \tau v ¢[m .$, f.] 'witness' (Il.) 'martyr, blood-witness' in christian litt. $\varangle \mathrm{PG}(\mathrm{s})$ )
 [acc.] (Simon.), $\mu \alpha ́ \rho \tau v \sigma ı ~[d a t . p l] ~.(-\rho \sigma ı ~ H i p p o n . ?) ; ~ t h e m a t i c i z e d ~ i n ~ e p i c ~ a n d ~ N W G r . ~$ на́ртироя.
 witness' (Pl.), غ̇лí- $\mu$ aptuc ‘witness' (Ar., Call., A. R.), probably back-formation from
 71.
-DER $\mu$ артvpía ( $\lambda$ 325; cf. below on $\mu$ артvpé $\omega$ ), $\mu$ артúpiov (IA) 'testimony, evidence'.
 $\dot{\varepsilon} \pi \iota-; 2$ 2. $\mu \alpha \rho \tau \cup \rho \varepsilon ́ \varepsilon \omega$ [v.] 'to testify, bear witness' (Alc., Pi., IA), often with prefix, e.g.
 (Epicur., pap.) 'testimony', also ( $\delta 1 \alpha-, \dot{\varepsilon} \kappa$-, غ̇ $\pi \iota-, \sigma \cup \mu-$ ) $\mu \alpha \rho \tau v \rho i ́ a ~ ' i d . ' . ~$
-ETYMThe basis may be a verbal abstract * $\mu$ á $\rho-\tau v-$ 'testimony', seen in $\mu$ á $\rho-\tau u c$, , $\tau u v$, -tvol. The change from the abstract mg. 'testimony' to the appellative 'witness' is frequently attested, e.g. MoFr. témoin < Lat. testimōnium, MoE witness originally 'testimony', then 'witness'. The suffix - $\rho 0$ - gave rise to $\mu$ áp $\tau$ орoc, probably of adjectival origin. A compromise with $\mu \dot{\rho} \rho \tau \cup \varsigma$, then perhaps led to the consonantal stem $\mu$ áptup-; note the gen.pl. $\mu \alpha \rho \tau u ́ \rho \omega v$ ( ̇̇vavtiov $\mu \alpha \rho \tau u ́ \rho \omega v$, etc.), which can be
both from the $o$-stem and from the consonantal stem. Dissimilation occurred in
 $\mu \alpha ́ \rho \tau u s$ has been explained as a zero grade tu-derivation from the root ${ }^{*}$ smer'remember', which is found in Skt. smárati and which may have other derivatives in
 ${ }^{*}$ remembrance'. However; a reconstruction ${ }^{*} s m r-t u$ - would rather give ${ }^{*} \beta \rho \alpha \tau v$-; therefore, I assume that it is rather a loan from Pre-Greek (see Fur.: 296). This is confirmed by the suffixes -tu-r- , which are non-Indo-European.
$\mu \alpha \sigma a ́ o \mu a \iota ~[v] ~ ' t o ~ c h e w,. ~ b i t e ' ~(H p ., ~ c o m ., ~ A r i s t.) . ~ \varangle ?, ~ P G ?(V) \triangleright ~$
-VAR Aor. $\mu$ aø
-COMP Also with prefix, e.g. $\delta \iota \alpha$-, ката-.
-DER Derivatives: ( $\delta 1 \alpha-$ ) $\mu$ á $\sigma \eta \mu \alpha$ 'bite, morsel' (Hp., Antiph., Thphr.), ( $\delta ı \alpha-$ ) $\mu$ á $\sigma \eta \sigma$ ıs 'chewing' (Thphr., Dsc.), , $\alpha \sigma \eta \tau ท ́ \rho ~ " c h e w e r ", ~ ' m u s c l e ~ i n ~ t h e ~ l o w e r ~ j a w ' ~(H p),. ~ \pi \alpha \rho \alpha-~$ $\mu a \sigma \eta ́ t \eta s$ "by-chewer", 'trencher-companion, parasite’ (middle com.). Besides

 corrects to $\mu \alpha \sigma$-, which may be right or wrong; the variation might point to PreGreek origin.
-ETYM The meaning of $\mu \alpha \sigma$ áo $\mu \alpha$ suggests that it is an iterative-intensive deverbative
 find an innovative ${ }^{*} \mu \alpha \sigma \dot{v} v \omega$. The $y o d$-present has been analyzed as PGr. *mnth-ie/o-
 recognized in $>\mu$ áवта $\xi \ll \mu$ á $\sigma \tau 0-<\mu \alpha \theta-\tau-$.
 comparison with Skt. math- 'to stir' < IE *metH- (which is semantically not compelling either). The synonym Lat. mandō, -ere 'to chew' is mostly derived from *met $H$-, too, but in Latin, the development ${ }^{*} m t-n H->$ mand- is regular (cf. pando $<$ $\left.{ }^{*} p t-n H-\right)$.
On the other hand, the Gm. group of OHG mindel, ON mél [n.] 'bit of the bridle' < IE *ment-, Go. munps 'mouth' < IE *mnt- has been compared. Gr. $\mu \alpha \theta$ - was analyzed as the corresponding zero grade, but the aspiration cannot be explained. Moreover, the Gm. group should rather be compared with MW mant 'gums, mouth', Lat. mentum 'jaw' as *mn-to-.
In sum, everything remains uncertain, but note that the gloss $\mu$ Hoofóvelv could point to Pre-Greek origin.
$\mu \dot{\alpha} \sigma \theta \lambda \eta \varsigma$ [m.] 'leather', name of leather objects (cf. $\delta \iota \varphi \theta \varepsilon ́ p \alpha$ ) like 'leather shoe, strap' (Sapph., Hp., S.); also metaph. of a flexible and flattering man (Ar.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Aeol. $\mu \dot{\alpha} \sigma \lambda \eta \varsigma$, - $\eta$ toc ( with loss of the $\theta$ ); $\mu \dot{\alpha} \sigma \theta \lambda \eta$ [f.] (S. Fr. 571, H.).
-DER $\mu \alpha \sigma \theta \lambda$ भ́tıvos 'like leather' (Cratin., Eup.), $\mu \alpha \sigma \theta \lambda \eta \eta^{\mu} \mu \alpha \alpha$ [n.pl.] 'leather ware’ (Ctes.).
-ETYM Formation like tá $\pi \eta \varsigma$, $\lambda \dot{\varepsilon} \beta \eta \varsigma$, etc.; explanation uncertain. Traditionally derived from i $\mu \alpha \alpha^{\sigma} \theta \lambda \eta$ (see i i $\mu$ ác) with loss of the anlaut (for which $\mu \alpha \alpha_{\sigma \tau ı \xi}$ is compared, see Chantraine 1933: 375, Strömberg 1944: 44). However, such a loss is
highly improbable．Schwyzer： 533 and $725^{3}$ derives $\mu a ́ \sigma \theta \lambda \eta \varsigma$ from $\bullet \mu a ́ \sigma \tau \iota \xi$ and

Extensively on $\mu \dot{\alpha} \sigma \theta \lambda \eta \varsigma$ ，Hamm Glotta 32 （1953）：43ff．Possibly Pre－Greek（see Fur．： $172^{18}$ ）．

$\mu \alpha \sigma \kappa \alpha \nu \lambda \eta \varsigma$［m．］＇basin for ablution＇．«？$\downarrow$
－ETYM Late transcription of Hebrew maskel（inscr．Philadelphia，Lydia IIIP）．DELG asks whether it is a notation of $>\beta$ aбкаú $\lambda \eta$ ．
$\mu \alpha ́ \sigma \kappa \eta$－$\delta \dot{\text { í }} \boldsymbol{\varepsilon} \lambda \lambda \lambda(\mathrm{H}.) . \Rightarrow \mu a \kappa \varepsilon ́ \lambda \eta$ ．

－ETYM On the suffix－$\varepsilon$ to－，see Fur．： $115^{4}$ ．
$\mu \alpha \dot{\sigma} \sigma \boldsymbol{\omega}$［v．］＇to knead（dough），press a workable material in a form；to strike，wipe off， make a reproduction of sth．＇（since $\tau 92$ ）．\＆IE？＊menk－，or＊meh 2 gg－＇knead＇＞
－VAR Att．$\mu a ́ \tau \tau \omega,-$ o $\mu a \iota, ~ a o r . ~ \mu a ́ \xi a ı, ~-\sigma \theta a l, ~ p a s s . ~ \mu \alpha \gamma \tilde{\eta} v a ı, ~ \mu \alpha \chi \theta \tilde{\eta} v a t, ~ p e r f . ~ m e d . ~$ $\mu \varepsilon ́ \mu \alpha ү \mu a l$ ，act．$\mu \varepsilon ́ \mu \alpha \chi \alpha$（Ar．）．
－COMP Often with prefix，like àno－，ėk－，àva－．
 towel，napkin＇（IA）．2．$\mu \alpha$ íc，－íסoc［f．］＇kneaded mass，cake，kneading trough， dresser＇（Hp．，Com，S．）．3．$\mu$ á $\mu \mu \alpha$［n．］＇kneaded mass，thick salve，smear＇（pap．，Plin．），

 ［m．］kneader，baker，sbd．who wipes off（Poll．，AP，H．），probably directly from the

 ＇someone who kneads or wipes off（Com．Adesp．，H．），fem．à $\pi ⿰ \mu \mu \dot{\alpha} \kappa \tau \rho ı \alpha$（Poll．）． 7. $\mu a ́ k \tau \rho \alpha$［f．］＇baking trough＇（com．，X．），＇trough，bathing tub，sarcophagus＇（Hell．），



 handwashing＇；like áp $\mu \alpha \lambda$ ı́á，$\varphi \cup \tau \alpha \lambda ı \alpha ́, ~ e t c ., ~ b u t ~ w i t h ~ u n e x p l a i n e d ~ \delta ~(p e r h a p s ~ a f t e r ~$
 made of soup and barley groats＇（H．）．
－ETYM In Germanic and Balto－Slavic，comparanda are found that may be derived from IE＊ meh $_{2} \dot{g}$－，e．g．MoHG machen，OS makōn＇to make，erect，build＇，if from＊＇to knead，form＇（but note MoIc．maka＇to smear＇），OCS mazati，1sg．mažq＇to smear， salve＇（MBret．mezaff＇to knead＇is unrelated，see Matasović 2009 s．v．）；uncertain is the comparison with Arm．macanim，macnum＇to stick，congeal＇．
On the other hand，a root IE＊menk－is found in Lith．minkyti，1sg．minkau，also mánkyti，1sg．mánkau＇to knead a soft mass＇，OCS mqka，Ru．muká＇flour＇and related Balto－Slavic words．From Gm．，one might adduce MoHG mengen，OE mengan，etc．，
if the original mg．is＇knead together＇，and from Indo－Aryan Skt．macate＇to crush， etc．＇（Dhātup．）．
The etymology is connected with the question which velar was original in Greek，$-\mathrm{k}-$ or $-\gamma$－．The isolated $\mu \alpha \kappa \alpha \rho^{\prime} \alpha$ is the only one with a clear voiceless stop，for $\mu \alpha \sigma \sigma \sigma \omega<$ ${ }^{*} \mu \alpha \kappa-\grave{\omega} \omega$ can be explained as analogical after the aorist．If related，$\mu \bar{\alpha} \zeta \alpha$ points to $-\gamma$－， but $\mu \alpha \gamma \tilde{\eta} v a$ and and nominal forms $-\gamma$－can be explained by analogy as well． Therefore，both options remain open．A suppletive system＊menk（whence $\mu \alpha \kappa \alpha \rho^{\prime} \alpha$ ， $\mu \alpha ́ \sigma \sigma \omega$ ）beside meh $_{2} g_{-}$（whence $\mu \alpha \gamma \tilde{\eta} v a l$ ）is conceivable，too．I retain some doubts， however，about the form $-\mu \alpha \gamma \delta \alpha \lambda \iota \alpha$ ．See $>\mu \tilde{a} \zeta \alpha$ ．
$\mu \alpha ́ \sigma \sigma \omega \nu$＇longer＇．$=\mu \tilde{\eta} \kappa о \varsigma$.
$\mu \alpha ́ \sigma \tau \alpha[?] \cdot \dot{\eta} \gamma \varepsilon \mu \omega \dot{\nu}, \eta \eta \mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \omega \varsigma(\mathrm{H}.) . \varangle ? \triangleright$
－ETYM Unknown．
 Nic．），Ambraciotic acc．to Clitarch．apud EM 216，9，because of its voracity（cf． Strömberg 1944：17f．）．\＆PG？
－DER $\mu \alpha \sigma \tau \alpha ́ \zeta \omega[\mathrm{v}$.$] ＇to chew＇（Nic．Th．918），also \sigma \cup \mu-$（Hippiatr．），with expressive by－ forms：1．$\mu \alpha \sigma \tau \alpha \rho u ́ \zeta \omega$（v．l．－í $\zeta \omega$ ）［v．］＇to chew fervently，withōut uttering a word＇，of an old man（Ar．Ach．689）；cf．$\mu \propto \sigma \tau \alpha \rho i ́(\varepsilon ı v . ~ \mu \alpha \sigma \tau ı \chi \tilde{\sigma} \sigma \theta a ı . ~ к а i ̀ ~ \tau \rho \varepsilon ́ \mu \varepsilon ı v ~ ' t o ~ t r e m b l e ' . ~ \eta ̈ ~$ $\sigma \varphi o \delta \rho \tilde{\omega} \varsigma \eta$ グ как $\omega \varsigma \mu \alpha \sigma \tilde{\sigma} \sigma \theta a 1$＇to chew violently and in a bad way＇（H．），$\mu \alpha \sigma \tau \eta \rho u ́ \zeta \varepsilon ı v$. тò как $\check{\varsigma} \mu \alpha \sigma a ̃ \sigma \theta a ı ~(P h o t.) ; ~ f o r m a t i o n ~ l i k e ~ к \varepsilon \lambda \alpha \rho u ́ \zeta \omega, ~ \beta a \tau \tau \alpha \rho i ́ \zeta \omega, ~ e t c . ~ 2 . ~ \mu \alpha \sigma \tau ı \chi \alpha ́ \omega, ~$ only ptc．dat．sg．$\mu \alpha \sigma \tau 1 x o ́ \omega v \tau 1$（Hes．Sc．389，verse－final）＇chewing violently for anger＇ $=$＇grinding the teeth，foaming＇（of a boar），$\mu \alpha \sigma \tau \iota x \tilde{\alpha} \sigma \theta a \iota ~ i n ~ H . ~ s . v . ~ \mu a \sigma \tau a p i \zeta(z ı v ~(s e e ~$ above）；back－formation $\mu \alpha \sigma \pi i \chi \eta$［f．］＇resin of the mastich－tree＇（Com．Adesp．， Thphr．），$\mu \alpha \sigma \tau i \chi-$－voc（Dsc．），－$\eta \rho \alpha \dot{\alpha}[f$.$] ＇plaster from mastich＇（Aet．），after \dot{\varepsilon} \lambda \alpha ı \eta \rho o ́ \varsigma$, etc．（Chantraine 1933：232f．）．
－ETYM Both $\mu$ á $\sigma \tau \alpha \xi$ and $\mu \alpha \sigma \tau \alpha ́ \zeta \omega$ ，which need not be directly related，go back to a
 beside the $y o d$－present $\mu a \sigma$ áo $\mu a \iota$（from ${ }^{*} \mu \alpha \theta-\underline{t}-$ ）．The function of the proposed formation remains unclear，however．For the formation of $\mu \alpha \sigma \tau \alpha ́ \zeta \omega$ ，cf．$\beta a \sigma \tau \alpha ́ \zeta \omega$ ， к $\lambda \alpha \sigma \tau \alpha ́ \zeta \omega$（beside к $\lambda \alpha ́ \omega$ ），etc．（Schwyzer：706）；for $\mu \alpha ́ \sigma \tau \alpha \xi$ ，see $\pi o ́ \rho \tau \alpha \xi$（：лópтıৎ），
 with deviating vocalism，does not show an old full grade，but it was simply reshaped folk－etymologically after $\mu \varepsilon \sigma \tau o ́ \varsigma ~ ' m o u t h f u l ' . ~$
The group may be of Pre－Greek origin；see $>\mu \alpha \sigma \alpha \alpha^{\prime} \mu a l$ for further details．
$\mu \alpha \sigma \tau \varepsilon v ́ \omega$＇to search after＇．$\Rightarrow \mu \alpha i o \mu \alpha u, \mu \alpha \tau \varepsilon v ́ \omega$ ．

－VAR Also dat．$\mu$ áб $\tau i ̃$ ，acc．－－̌v（ $\Psi 500$ ，o 182，AP）．
－COMP $\mu$ абтіүo－甲ó $о$ о＇bearing the whip＇，also name of a policeman（Th．，pap．）．
－DER Diminutive $\mu \alpha \sigma \tau i ́ \gamma$ lov（M．Ant．）；$\mu \alpha \sigma \tau \tau \gamma-\mathrm{i} \alpha c$［m．］＇rogue＇（Att．），see Chantraine 1933：93；－ía name of a magic plant（PMag．Par．）．
Denominative verbs：1．$\mu$ aбtí＇to whip，scourge，thrash＇（II．），present only，sporadic in epic．2．$\mu \alpha \sigma \tau i(\omega$（post－Hom．），－í $\delta \omega \omega$（Theoc．），aor．$\mu \alpha \sigma \tau i \xi a ı$（Il．；Hell．）＇id．＇，either
from $\mu \alpha ́ \sigma \tau \iota \xi$ or enlarged from $\mu \alpha \sigma \tau i ́ \omega$, beside $\mu \alpha \sigma \tau i ́ \kappa-\tau \omega \rho$ 'scourger, chastiser' (A Eu. 159), -тท́р ‘id.' (conj. A. Supp. 466). 3. $\mu \alpha \sigma \tau \iota \gamma-\omega ̃ \sigma \alpha \iota, ~-o ́ \omega ~(-\varepsilon ́ \omega ~ H d t . ~ 1, ~ 114) ~ ' i d . ' ~$ (IA), with $\mu \alpha \sigma \tau i \gamma \omega \sigma \iota \varsigma$ 'whipping' (Ath.), - $\dot{\sigma} \mu \iota \varsigma \varsigma$ 'worth a thrashing' (Luc.), after入عט́бц๐оৎ (Arbenz 1933: 99).
-ETYM The connection with $\mu \alpha i o \mu a \iota$, as an enlargement in $-\gamma$ - of an old instrument noun in -ti-, is doubtful; the word is rather Pre-Greek, on account of the suffix -i $\gamma-$.
$\mu \alpha \sigma \tau ı \chi \dot{\alpha} \omega \Rightarrow \mu a ́ \sigma \tau \alpha \xi$.
$\mu \alpha \sigma \tau o ́ s$ [m.] 'nipple, motherbreast, breast', metaph. 'hill, height', also name of a cup (Apollod. Cyren. apud Ath. 11, 487b, Oropos, Delos); cf. Jaeger RhM 102 (1959): 337 ff . (on the use in Clem. Al. and Ph.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$ •VAR Post-Hom. $\mu \alpha \sigma \tau o ́ \varsigma, ~ e p i c ~ i o n . ~ p o e t . ~ \mu \alpha \zeta o ́ c, ~ D o r . ~(T h e o c). ~ \mu a \sigma \delta o ́ s, ~ H e l l . ~ a l s o ~$ $\mu a \sigma \theta$ ós; on $\mu \alpha \sigma \tau i \chi \eta$ see $\rightarrow \mu a ́ \sigma \tau \alpha \xi$.
 breasts' (medic.), $\delta \varepsilon \kappa \alpha ́-\mu \alpha \zeta о \varsigma ~ ' h a v i n g ~ t e n ~ b r e a s t s ' ~(E p i g r . ~ G r.) ; ~ \mu a \sigma \tau o ́-\delta \varepsilon-\tau o v ~[n]$. 'breast-band' (AP); cf. e.g. àкцó- $\theta \varepsilon \tau о v$.
-DER Diminutive $\mu \alpha \sigma \tau i ́ o v ~ ' s m a l l ~ c u p ' ~(O r o p o s), ~ \mu a \sigma \tau \alpha ́ \rho ı o v ~ ' i d . ' ~(D e l o s), ~ a l s o ~ ' s m a l l ~$ breast' (Alciphr.).
 different pre-forms, *mad-do-, *mad-to-, *mad-d ${ }^{\dagger}$ o- (Schrader KZ 30 (1890): 476). However, the existence of a nominal suffix ${ }^{*}-d^{h}$-, and especially of ${ }^{*}-d$-, is doubtful. Moreover, semantically, derivation from the root of $\mu \alpha \delta \dot{\alpha} \omega$ is meaningless.
 aspiration in Hell. $\mu \alpha \sigma \theta$ ós). Since voice and aspiration are not distinctive in PreGreek, all forms may go back to the same Pre-Greek word. It is therefore not preferable to explain $\mu \alpha \sigma$ Oós (attested at a later date) as a reshaping after words with comparable meaning, or by association with words like $\sigma \tau \tilde{\eta} \theta \circ \varsigma, \kappa v ́ \sigma \theta \circ \varsigma, \beta \rho o ́ \chi \theta$ ос.
$\boldsymbol{\mu} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\rho o \pi o ́ c ~ [ m . , ~ f . ] ~ ' p r o c u r e r , ~ p r o c u r e s s ' ~ ( A r . , ~ X . , ~ e t c . ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also $\mu \alpha \sigma \tau \rho \circ$ рóc (H.); hypocoristic $\mu \alpha ́ \sigma \tau \rho \cup \varsigma$ [f.] (Phot.).
-DER $\mu \alpha \sigma \tau \rho о \pi \iota \kappa o ́ \varsigma, ~-о \pi \varepsilon v ́ \omega, ~-о \pi \varepsilon i ́ a ~(A t t) .$.
-ETYM The usual connection with $\mu$ aio $\mu a$ ' 'touch, investigate' is uncertain, as the variant with $-\varphi$ - may point to a Pre-Greek word. Fur.: 160 compares $\mu \alpha ́ \tau \rho \cup \lambda \lambda o \varsigma,-\alpha$ 'procurer', $\mu \alpha \tau \rho \nu \lambda \varepsilon i ̃ o v ~ ' b r o t h e l ', ~ \mu \alpha \sigma \tau \rho v \lambda \lambda \varepsilon i ̃ o v ~ a n d ~ \mu a ́ \sigma \tau \rho v \varsigma ~ ' p r o c u r e r, ~-e s s ' ; ~ n o t e ~ t h e ~$ variation $\sigma /$ zero in these forms, on which see Fur.: $301 f f$.
$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\eta}$ [f.] 'armpit' (h. Merc.), metaph. 'axil, branch' (Thphr.), 'bay' (Str.), etc. $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
-COMP E.g. á $\mu \varphi ⿺-\mu \alpha ́ \sigma \chi \alpha \lambda$ оc 'with two arm-holes', of $\chi ı \tau \dot{\omega} v$ (com.).
-DER $\mu \alpha \sigma \chi \alpha \lambda i ́ \varsigma ~[f] ~ ' a x i l ' ~.(T h p h r),. ~ \mu \alpha \sigma \chi \alpha ́ \lambda ı(v) o v, ~-\varepsilon o v ~(-\varepsilon ́ o v ~ c o d) ~.[f] ~ ' b a s k e t ~ m a d e ~ o f$. palm twigs' (H., sch.), -laĩos 'belonging to the armpit' (inscr., medic.); $\mu \alpha \sigma \chi \alpha \lambda ı \sigma \tau \eta(\rho$ 'girdle in the arm-pits' (Hdt., A.), like $\beta \rho a \chi \iota o v ı \sigma \tau \eta ́ \rho$, etc., see Chantraine 1933:328; formally, it is a euphemistic expression for 'mutilate' from the denominative $\mu \alpha \sigma \chi \alpha \lambda i \zeta о \mu \alpha$, , with probable original mg. "be girded in the armpits": according to ancient informants, all bodily extremities including nose and ears were cut off
during mutilation, and were fastened to a string running through the armpits. Thence $\mu \alpha \sigma \chi \alpha \lambda \iota \sigma \mu$ ós 'mutilation', $\mu \alpha \sigma \chi \alpha \lambda$ í $\mu \alpha \tau \alpha$ [pl.] 'cut off extremities' (A., S., Lex.). The correctness of this old interpretation is doubted by Boehm in PW 14: 206off.
-ETYM The formation may be compared with that of $\dot{\alpha} \gamma \kappa \alpha ́ \lambda \eta$ 'bent arm'; further details are unclear. No doubt a Pre-Greek word. A very bold attempt was made by Adams Glotta 62 (1984): 65f. See $\downarrow \mu \alpha ́ \lambda \eta$.

## $\mu \alpha ́ \tau \alpha ı \rho \leftrightarrows=\mu \alpha ́ \tau \eta$.

$\mu \alpha \tau \varepsilon v ́ \omega$ [v.] 'to search, seek, strive to' (Е 110). $\varangle$ ? $\triangleright$
$\bullet$ •VAR $\mu \alpha \tau \varepsilon ́ \omega$ in $\mu \alpha ́ \tau \eta \zeta$ (Theoc. 29, 15, from Aeol. * $\mu \alpha ́ \tau \eta \mu$ ), $\mu \alpha \tau \varepsilon \tilde{\cdot} \cdot \zeta \eta \tau \varepsilon \tilde{j} ; \mu a \tau \eta \tilde{\sigma} \alpha 1 \cdot$
 -COMP Also with prefix: $̇$ ह̇ $\sigma-\mu \alpha \tau \varepsilon ́ o \mu a \iota,-\mu \alpha ́ \sigma \alpha \sigma \theta a ı(H p),. ~ \grave{\varepsilon} \mu-, \kappa \alpha \tau-\varepsilon \mu-\mu \alpha \tau \varepsilon ́ \omega$ (Nic.) 'to put the finger (down the throat), to implant (a sting)'.
-DER $\mu$ átoc [n.] 'investigation' (Hp. apud Gal.), $\mu \alpha \tau \eta ́ \rho \cdot ~ غ ̇ \pi i ́ \sigma к о \pi о \varsigma ~ ‘ s u p e r v i s o r ', ~$
 -ETYM $\mu \alpha \tau \varepsilon v ́ \omega$ is probably secondary for $\mu \alpha \tau \varepsilon ́ \omega$ (cf. Schwyzer: 732). The latter
 nominal $\tau$-stem.
The verbal nouns ả $\delta \alpha \sigma \tau о \varsigma$, ä $\tau \alpha \sigma \tau о \varsigma$ are parallelled by ả $\pi \rho о \tau i ́ \mu \alpha \sigma \tau о \varsigma$, while $-\mu \alpha ́ \sigma(\sigma) \alpha \sigma \theta a \iota, \mu \alpha ́ \sigma \sigma \alpha \iota ~ c o n f o r m ~ t o ~ t h e ~ a o r i s t s ~ \delta \alpha ́ \sigma(\sigma) \alpha \sigma \theta a ı, \pi \alpha ́ \sigma(\sigma) \alpha \sigma \theta a ı$. Therefore, the verbal forms with - $\sigma$ - can be combined with $\mu \alpha \tau \varepsilon ́ \omega$, just like nominal
as $\mu \alpha \sigma \tau \cup ́ \varsigma, \mu \alpha \sigma \tau \eta ́ \rho, \mu \alpha ́ \sigma \tau \iota \xi$, $\left.\mu_{\alpha ́ \sigma \mu \alpha, ~ e t c . ~ T h e ~ f o r m ~}^{\mu \alpha \sigma \tau \varepsilon v ́ \omega ~(s e e ~}>\mu \alpha i ́ o \mu a \iota\right)$ may also have received its $-\sigma$ - from these sigmatic forms.
 outer-Greek comparanda are lacking for наío $\mu a ı$ (unlike for סaío $\lrcorner a ı$ ).
$\mu \alpha \tau \varepsilon ́ \omega$ [v.] 'to tread', in the ptc. $\mu \alpha \alpha^{\tau} \varepsilon \iota \sigma \alpha ı$ [nom.f.pl.] (Aeol., Incerti auct. 16, 3 LP, from * $\mu \alpha ́ \tau \eta-\mu), \mu \alpha \tau \varepsilon i ̃ \cdot \pi \alpha \tau \varepsilon i ̃ ~ ‘ i d . ' ~(H.) . ~ \varangle I E ? ~ * m e n-~ ' t r e a d ’>~$
-ETYM Formed like $\mu \alpha \tau \varepsilon \omega^{\prime}$ 'to search', if not simply a rhyme with $\pi \alpha \tau \varepsilon ́ \omega$. Connected with a primary verb 'to tread' in Balto-Slavic, e.g. Lith. minti, 1sg. minù 'to tread (down), break flax', OCS męti, 1sg. mbnq 'to press together', Ru. mjat', 1sg. mnu 'to knead, tread (loam), break (flax)'; nominal derivatives are found in Celtic, e.g. W mathr 'trampling, mire' < *mn-tro-. Skt. carma-mná- [m.] 'tanner' cannot be included here; see Mayrhofer EW Aia s.v. See $-\pi a \tau \varepsilon ́ \omega$.
$\boldsymbol{\mu \alpha ́ \tau \eta}[\mathrm{f}$.$] 'fault, folly' vel sim. (Stesich., A., S.). \varangle$ ? $\triangleright$
-VAR Also $\mu$ atín 'id.' (к 79, A. R.), a metrically convenient transformation (Porzig 1942: 204 and 70 ); $\mu \alpha ́ \tau \eta v$ [adv.] 'idly, in vain, without reason' (h. Cer.).
 (Polem. Phgn.) 'idleness, etc.' and denominatives: a) (ảлo-) $\mu \alpha \tau \alpha \ddot{\zeta} \zeta \omega$ [v.] (Hdt., J.), $\mu \alpha \tau \alpha ̣ ́ \zeta \omega$ [v.] (A., S.) 'to talk nonsense, act foolishly', also -aıá $\zeta \omega$ [v.] 'id.' (Hell.); b) $\mu \alpha \tau \alpha ı$ óo $\mu \alpha$ l, -ó $\omega$ [v.] 'to bring to naught, act foolishly' (LXX, NT) with $\mu \alpha \tau \alpha i ́ \omega \mu \alpha$ (Hermas). 2. $\mu \alpha \tau \alpha ́ \omega$, aor. $\mu \alpha \tau \tilde{\eta} \sigma \alpha$ ' to do in vain, miss, be useless' (Il.).
-ETYM The difficulty in determining the original meaning of the verbal noun $\mu \alpha \dot{\alpha} \tau \eta$ (thus Fraenkel 1912: 115) and of its fossilized accusative $\mu \alpha \alpha^{\tau} \tau \eta v$ makes it very hard to find a convincing etymology. The connection with the Slavic group of Pol. matać, 1sg. matam 'to swindle, turn, lie, deceive', SCr. matati, 1sg. matam 'to allure, attract', clearly has little value.
Meier-Brügger Glotta 67 (1989): 42-44 connects the root *men- 'to have in mind', with negative connotations. Fur.: 88 n .476 notes that words for 'stupid, foolish' are often of substrate origin (see also ibid. 242, 339; cf. $\mu$ аттаßoc• ó $\mu \omega \rho$ ós 'moron' H.). See $\downarrow \mu \eta v v^{\omega} \omega, \downarrow \mu \alpha \tau \tau \alpha \beta$ ос.

-ETYM Unknown

-ETYM Tentatively compared with Celtic words for 'good', e.g. OIr. maith < PCl. ${ }^{*}$ mati-. It remains doubtful whether the gloss is from Greek or from another language.

## $\mu \alpha \tau \rho \nu \lambda \varepsilon і ̃ о \nu=\mu \alpha \sigma \tau \rho о$ то́с

$\boldsymbol{\mu} \boldsymbol{\alpha} \tau \tau \alpha \beta \mathbf{o c}$ [adj.] • ó $\mu \omega$ рóc 'someone stupid, moron' (H.). $\varangle \mathrm{PG}$ ? (SV) $\triangleright$
 $\dot{\alpha} \delta \eta \mu \circ v \varepsilon i ̃ ~ ' g a z e s ~ a r o u n d, ~ i s ~ t r o u b l e d ' ~(H),. ~ \mu \alpha \tau \tau \alpha \beta о<v ́>\mu \varepsilon v o c \cdot ~ \mu \varepsilon ́ \lambda \lambda \omega v ~ к а і ̈ ~ \alpha ̀ \pi о к v \omega ̄ v ~$ 'who is about to do something but hesitates' (H.).
-ETYM A popular word, acc. to Chantraine 1933: 261f. derived from $\mu$ átך with the degrading suffix $-\beta-$, and containing expressive gemination. It may well be PreGreek; see Fur.: 242, who connects it with $\mu$ átaloc 'idle'. See $>\mu \alpha ́ \tau \eta$
$\mu a \tau \tau v ́ \eta$ [f.] name of a sweet dish, which is made of all kinds of ingredients, like minced meet, poultry, aromatic spices; it is ascribed to the Thessalians and the Macedonians (middle and new com.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also -a [f.], - $\uparrow$ [ [m.].

 натіо-).
-DER $\mu a \tau \tau v a ́ \zeta \omega$ [v.] 'to prepare a $\mu$.' (Alex.).
-ETYM Formerly analyzed as derived from * $\mu \alpha \tau \tau$ úc (comparing ỉXӨún : ỉXӨúc, $\delta \varepsilon \lambda \varphi u ́ a$ : $\delta \varepsilon \lambda \varphi u ́ \varsigma$, etc.), representing * $\mu \alpha \kappa$-tús with a dialectal (Cretan or perhaps Thessalian) assimilation. This would be a tv-derivative of $\mu \dot{\alpha} \sigma \sigma \omega$ < ${ }^{*} \mu \alpha \kappa-\stackrel{\omega}{2} \omega$ 'to knead'; see Kalén 1918: 9fff. following Ath. 14, 663b. Improbable. Fur.: 386 compares $\mu a \tau \cup \cup \lambda \lambda \eta$ 'id.' (Poll. 6, 70). The $a$-vocalism in the root and the alternation $\tau(\tau)$ point to Pre-Greek origin. Borrowed as Lat. mattea; see WH s.v.
 procuress' (H.). \&Lw Lyd.? ${ }^{\circ}$
-DER $\mu \alpha u \lambda i \zeta \omega=\mu \alpha \sigma \tau \rho о \pi \varepsilon v^{\prime} \omega$ 'to pander' (H., sch.) with $\mu \alpha u \lambda ı \sigma \tau \eta$ 's [m.] (Cat. Cod.

$\lambda u ́ \delta ı v$ vó $\mu \not \sigma \mu \alpha$ 'a Lydian custom / currency in Hipponax' ( $\lambda \varepsilon ́ \mu \iota \sigma \mu \alpha$ cod.) $\lambda \varepsilon \pi \tau o ́ v \tau$ ‘something small or delicate' (H.); Latte gives $\Lambda u ́ \delta i o ́ v ~ \tau ı ~ \lambda \varepsilon \pi \tau o ́ v ~ v o ́ \mu ı \sigma \mu a ~ ‘ a ~ s m a l l ~$ Lydian currency', fr. 126 Bergk.
-ETYM A chain of hypotheses is assumed by Jongkees Acta Orbis 16 (1938): 146ff.: from Lyd. *mav-lis, an adj. built on ${ }^{*}$ Mavs', the Lydian name of the mother goddess Magna mater (seen in PNs from Asia Minor, e.g. Mava, Mav- $\varepsilon v v a$, Mav- $\sigma \sigma-\omega \lambda \lambda o \varsigma$, etc.). Thus, it would properly mean "belonging to Mavs'. Thence $1 .=\mu a ́ \chi a ı \rho a$, as the Magna mater was considered the patroness of metal weapons; 2. 'woman devoted to the Magna mater', who makes her money as a prostitute; 3. 'coin of the Magna mater' (with added suffix - $\tau$ ńpıov). Criticism of these hypotheses in O. Masson 1962: $178 f$.

$\mu a v ̃ \rho o s, ~ \cdot V A R ~ \mu a v \rho o ́ c . ~ \Rightarrow a ̉ \mu a v \rho o ́ s . ~$
 -VAR $\mu$ а甲ó $\rho(\tau)$ lov [n.].
-Сомр $\delta \varepsilon \lambda \mu \alpha т к о-\mu а \varphi о ́ \rho т п \varsigma, ~-\tau ı o v ~ ‘ a ~ \mu . ~ c u t ~ l i k e ~ a ~ D a l m a t i a n ~ c l o a k ', ~ f r o m ~ \delta \varepsilon \lambda-, ~$ $\delta \alpha \lambda \mu a \tau \iota \kappa \eta ́$, Lat. Del-, Dalmatica (pap. imperial period).
-ETYM From Sem., cf. Hebr. ma‘aforet, Aram. ma'aforā, -fortā 'cloak with cap'. See Lewy KZ 59 (1932): 192. Lat. probably borrowed mafortium, maforte from Greek, as well as mafortis, -fors; see WH s.v. Greek borrowed $\sigma о \cup \beta \rho ı к о-\mu \alpha \varphi o ́ \rho \tau ı o v ~(p a p . ~$ imperial period) from Latin.
$\boldsymbol{\mu}{ }^{\chi} \chi \boldsymbol{\alpha} \rho \boldsymbol{\rho}$ [f.] 'large knife, butchery knife' (II.); post-Hom. also 'short sword, dagger'. «PG(V) $>$
 нá $\chi a \iota \rho o s$ 'without a knife' (Pherecr.).
-DER Diminutive $\mu$ aरaíp-ıov (Hp., X., Arist.), -íc [f.] (com., Str.), -íiov (Ph., Luc.); further $\mu \alpha \chi a \iota \rho a ̃ ¢ ~[m] ~ ' s w o r d-.b e a r e r ' ~(p a p ., ~ i n s c r),. ~ \mu a \chi a ı \rho \omega t o ́ c ~ ' e q u i p p e d ~ w i t h ~ a ~$
 - $\boldsymbol{\omega}$ voov), after the form of the leaves, acc. to Strömberg 1940: 44; also as a PN (Paus.); Maxaıpعúc [m.] (Str., sch. Pi.).
 on an $r$-stem. Traditionally connected with $\mu a ́ \chi o \mu a l$, but DELG finds this implausible. Semitic etymology (with reservations) in Lewy 1895: 177 (comparing Hebr. $m^{e} k e \bar{r} \bar{a}$ 'sword', but acc. to Gordon Antiquityy 30 (1956): 22ff., this is rather from Greek); cf. Kretschmer Glotta 19 (1931): 160. Borrowed as Lat. machaera.
I compare $\mu \alpha \alpha^{\gamma} \varepsilon \rho \rho \varsigma^{\prime}$ 'cook', and on account of the interchange $\gamma / \chi$, conclude that it is a Pre-Greek word.
$\boldsymbol{\mu} \alpha^{\boldsymbol{\chi}} \boldsymbol{\lambda} \mathbf{\lambda o s}$ [adj.] 'lascivious' (of women), 'luxuriant, wild’ (Hes., A.). $\varangle \mathrm{PG} ?(\mathrm{~V}) \triangleright$
 [f.] (Man., AP, Ph.), $\mu \alpha \chi \lambda i c \cdot ~ \dot{\varepsilon} \tau \alpha i ́ p a, ~ \pi o ́ \rho v \eta ~ ' c o u r t i s a n e, ~ p r o s t i t u t e ' ~(H) .$.
-DER $\mu \alpha \chi \lambda 0-\sigma u ́ v \eta ~ ' l a s c i v i o u s n e s s, ~ v o l u p t u o u s n e s s ' ~(~ \Omega ~ 30, ~ H e s ., ~ H d t),. ~-\tau \eta \varsigma ~ ' i d . ' ~(E M, ~$ Sch.); $\mu \alpha \chi \lambda \iota \kappa$ ó 'like a lascivious woman' (Man.); $\mu$ ax $\lambda \varepsilon$ v́oual [v.] 'to be lascivious' in

-ETYM The comparison with Skt. makhá-, an attribute of gods, is gratuitous and should be discarded in view of the unknown meaning of the latter (see Mayrhofer EWAia 2: 288). Fur.: 211 adduces Bák $\nless c$ (with interchange $\beta / \mu$ ), and compares (ibid. fn. 48) Arm. mahaz 'lascivious', suggesting that all these words are from Asia Minor. Note that a word of this meaning with interchange $\beta / \mu$ may well be Pre-Greek.

 $\mu \alpha \chi \varepsilon ́ \sigma(\sigma) a \sigma \theta \alpha \iota$ (II.), $\mu \alpha \chi \dot{\eta} \sigma \alpha \sigma \theta a \iota$ (D. S., Paus.), $\mu \alpha \chi \varepsilon \sigma \theta \tilde{\eta} v a \iota ~(P l u ., ~ P a u s),. ~ f u t . ~$ $\mu \alpha \chi \eta ́ \sigma o \mu a \iota$ (epic Ion.), $\mu \alpha \chi \varepsilon ́ \sigma(\sigma)$ ) $\mu a ı$ (Ion. and late), $\mu \alpha \chi \varepsilon ́ \sigma \mu \alpha ı$ (B 366), $\mu \alpha \chi о \tilde{\mu} \mu a \iota$

-COMP Often with prefix, e.g. $\delta \iota \alpha-$, $\sigma 0 v-, \dot{\alpha} \pi 0-$. As a second member in $\mu$ ovo- $\mu$ á $\chi o s$ 'fighting on his own' (A., E.), msc. 'gladiator' (Str.), whence $\mu$ ovo $\mu \alpha-\varepsilon$ - $\omega$, -ía, etc., vav- $\mu a ́ \chi$-os 'fighting at sea' (AP), but vaú- $\mu$ a oos from $\mu a ́ \chi \eta$, see below.
-DER $\mu \alpha ́ \chi \eta$ 'battle' (Il.); as a second member in ä-, $\pi \rho o ́-$, , $v \hat{\mu} \mu-$, vav́-, í $\pi \pi o ́-\mu \alpha \chi o \varsigma$, with derivatives like $\pi \rho \circ \mu \alpha \chi-i \zeta \omega, \sigma \nu \mu \mu \alpha \chi-\varepsilon \in \omega$, vav $\alpha \alpha-\varepsilon$ - $\omega$, -ía.
Thence: 1. $\mu \alpha \chi \eta-\tau \eta c^{[m .]}$ 'warrior' (Hom., LXX), Dor. $\mu \alpha \chi \alpha \tau \alpha ́ c ~(P i),. ~ \mu \alpha \chi \alpha ́ t a \rho . ~$ àvtíta入os 'adversary' (H.), Aeol. $\mu \alpha \chi \alpha i ́ t a c ~(A l c . ~ 350), ~ p r o b a b l y ~ h y p e r a e o l i s m ~(c f . ~$ DELG). 2. $\mu$ á $\chi$ - $\mu$ ос 'warlike, militant' (IA), after ${ }^{\circ} \lambda \kappa \kappa \mu$ с; also msc. 'soldier of an Egyptian tribe', with $\mu \alpha \chi \mu i \kappa o ́ s ~$ 'in the way of the $\mu a ́ \chi \mu \sigma^{\prime}$ (pap.). 3. Maxá $\omega v$ [m.] PN (Aeol. epic), Ion. - $\varepsilon \omega v$, with Dor. Maxav-í $\delta a c$.
From $\mu a ́ \chi o \mu \alpha t$ also $\mu \alpha \chi-\eta{ }^{\prime} \mu \omega v$ 'warlike' (M $247, A P$ ) and $\mu \alpha \chi-\eta$ tós 'to be fought with'
 second member - $\mu \dot{\alpha} \chi \bar{\alpha} \bar{c}$, as in $\dot{\alpha} \pi \varepsilon ı \rho o-\mu a ́ \chi \chi \bar{c} \varsigma$ 'unexperienced in battle' (Pi.), $\lambda \varepsilon o v \tau o-$ $\mu \alpha ́ x \bar{\alpha} c$ ' fighting with a lion' (Theoc.), may be derived from noun or verb alike.
-ETYM Beside the thematic root present $\mu a ́ \chi o \mu a l$, the isolated by-form $\mu \alpha \chi \varepsilon ́ o \mu a \iota ~ i s$ modelled on $\mu \alpha \chi \dot{\eta} \sigma \sigma \mu a \iota$, rather than a denominative of $\mu \dot{\alpha} \chi \eta$. The pair $\mu \alpha \chi \dot{\eta} \sigma \sigma \mu a \iota$ : $\dot{\varepsilon} \mu \alpha \chi o ́-\mu \eta \nu$ has parallels like $\dot{\alpha} \pi-\varepsilon \chi \theta \dot{\eta} \sigma о \mu a \iota: \dot{\alpha} \pi-\varepsilon \chi \theta o ́ \mu \eta \nu, \mu \alpha \theta \dot{\eta} \sigma о \mu \alpha \iota: ~ \grave{\mu} \mu \alpha \theta$ ov and $\gamma \varepsilon v \eta \dot{\sigma} \sigma \mu \alpha \iota$ : $\dot{\varepsilon} \gamma \varepsilon \vee o ́ \mu \eta \nu$. One has therefore been inclined to analyze $\dot{\varepsilon} \mu \alpha \chi o ́ \mu \eta \nu$ as an original aorist, from which $\mu$ á $\chi o \mu a ı$ was subsequently made. Further evidence for this view is the remarkably low frequency of the aorist in Homer (Trümpy 1950: $260^{333}$ ). It is supposed that a new aorist $\mu \alpha \chi \varepsilon \sigma(\sigma) a \sigma \theta a 1$ arose (after the model of
 future $\mu \alpha \chi \circ \tilde{u} \mu a ı$ then arose from $\mu \alpha \chi \dot{\varepsilon} \sigma(\sigma) \alpha \sigma \theta a u$ in analogy with the type $\tau \varepsilon \lambda \varepsilon \varepsilon \sigma(\sigma) a u$ : fut. $\tau \varepsilon \lambda \bar{\omega}$.
In the domain of fighting and battle, old inherited expressions can hardly be expected. The connection with a supposed Iran. PN *ha-mazan- "warrior" in
 ingenious, but highly uncertain. Within Greek, it is formally possible to connect $\mu a ́ \chi \circ \mu \alpha \iota$ with $\mu$ á $\alpha \iota \rho \alpha$ '(butchering) knife' and with $\mu \tilde{\eta} \chi \alpha \rho, \mu \eta \chi \alpha v \eta$ 'ruse' (cf. $\chi \varepsilon ı \rho o-$ $\mu a ́ \chi \alpha$ [f.], scil. غ́taıpعía, the name of the workers' party in Milete acc. to Plu. 2, 298c.),
a suggestion which DELG rightly calls improbable. As an isolated root, $\mu \alpha \chi$ - may well be Pre-Greek.
$\mu \dot{\alpha} \psi$ [adv.] 'blindly, in vain' (Hom.). $\varangle \mathrm{PG} ? \triangleright$
-COMP As a first member in $\mu \alpha \psi l$ - 'ó $\gamma o c$ 'speaking in vain' (h. Merc.), after other first
 -DER $\mu \alpha \psi$ - $\mathrm{i} \delta \mathrm{oc}$ ' 'idle, useless' (E., Theoc.), -t $\delta i ́ \omega c$ [adv.] (Hom.).
-ETYM Adverb in $-\varsigma$, always occurring before vowel, of unexplained origin. Not related to Lat. mox 'soon', etc. (see WH s.v.). It could well be Pre-Greek.
 -VAR Aor. $\mu \varepsilon \gamma \tilde{\eta} \rho a 1$.
-DIAL According to sch. N 563 and Eust., from Salamis (cf. Ruijgh 1957: 162).
-DER Privative verbal adj. $\dot{\alpha}-\mu \varepsilon ́ \gamma \alpha \rho-$ toc 'not enviable, unpleasant, unhappy' (Il.). Perhaps Mé $\gamma \alpha$ opa [f.] name of one of the Erinyes.
-ETYM Formation like $\dot{\varepsilon} \chi \theta a i ́ \rho \omega, \gamma \varepsilon \rho a i \rho \omega$, etc., formally identical with Arm. mecarem 'to esteem highly' from mec 'great', except for the yod-derivation. As Clackson 1994: 149-150 remarks, the suffix -aíp $\omega$ became productive in Greek, e.g. $\dot{\varepsilon} \lambda \varepsilon a i ́ p \omega$ to $\dot{\varepsilon} \lambda \dot{\varepsilon} \omega$ 'to pity'. Thus, it is unnecessary that an $r$-stem ${ }^{*} \operatorname{meg}\left(h_{2}\right)-r$ - 'greatness' or ${ }^{*}{ }^{m e g h} h_{2}$-ro'great' underlies both the Greek and Armenian verbs.
The Greek development of meaning is understood by Clackson from 'to regard as great' > 'regard as too great' > 'grudge'. See $>\mu \varepsilon$ र $\gamma \alpha$.
$\mu \dot{\varepsilon} \gamma \operatorname{lo\rho a} 1$ [n.pl.] 'pits into which living pigs were thrown during the Thesmophoria' (Paus.). «Lw Sem.? $\downarrow$

- VAR Also $\mu$ á $\gamma$ - (Men.).
-ETYM Probably from Semitic, cf. Hebr. me'ärā 'cavity'. See Lewy 1895: 94, although he prefers identifying the word with $\mu \varepsilon$ र́ $\alpha \rho o v$ 'hall'.
$\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\gamma a \rho o v}_{2}$ [n.] 'hall, room, the inner space of a temple', plur. 'house, palace' (epic Ion., Il.); on the mg. e.g. Wace JHS 71 (1951): 203f. «PG»
-VAR Gen.pl. - $\dot{\omega} \omega v$ (Sophr.).
-ETYM Undoubtedly a technical loan from the substrate, perhaps adapted to $\mu \varepsilon \dot{\varepsilon} \gamma$; cf. the TN M $\varepsilon$ र́papa.
$\mu \varepsilon ́ \gamma a \varsigma ~[a d j] ~ ' g r e a t,. ~ b i g, ~ l a r g e ' ~(I I.) . ~ \varangle I E ~ * m e g ́-~ h-' ~ ' m u c h, ~ m a n y ' \triangleright ~$
-VAR $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta$ [f.], $\mu \varepsilon ́ \gamma \alpha$ [n.]; compar. $\mu \dot{\varepsilon} \check{\zeta}(\omega v$, superl. $\mu \varepsilon ́ \gamma l \sigma \tau o \varsigma ~(I I).$.
-DIAL Att. compar. $\mu \varepsilon i \zeta \omega v$, lengthened after $\kappa \rho \varepsilon i ́ \tau \tau \omega v$, ả $\mu \varepsilon i ́ v \omega v$, etc. (Schwyzer: 538), Myc. compar. me-zo.
-COMP $\mu \varepsilon \gamma \alpha$ ' $-\theta \nu \mu$ oc 'with great mind' (Hom.), $\mu \varepsilon \gamma \alpha \lambda-\eta$ ' $\tau \omega \rho$ 'magnanimous' (Il.),
 highest honour' (A.).
-DER 1. From $\mu \varepsilon \gamma \alpha-: \mu \varepsilon ́ \gamma \varepsilon \theta o c$ [n.] 'greatness, sublimity' (Il.), Hdt. v.l. $\mu \varepsilon ́ \gamma \alpha \theta o c ;$ cf. $\pi \lambda \tilde{\eta}-\theta o \varsigma ;-\varepsilon$ - by vowel assimilation according to Schwyzer: 255, but this is improbable as such assimilations were irregular; thence $\mu \varepsilon \gamma \varepsilon \theta$-ıкó 'quantitative' (comm. Arist.), -v́v $\omega$ [v.] 'to magnify', pass. 'to get exalted' (late), after $\mu \varepsilon \gamma \alpha \lambda$ óv $\omega$; -óo $\mu \alpha$ a $=$


2. From $\mu \varepsilon \gamma \alpha \lambda 0-: ~ \mu \varepsilon \gamma \alpha \lambda$ - $\varepsilon \pi o c ~ ' g r a n d(i o s e) ' ~(P l ., ~ X ., ~ P l b),. ~ e n l a r g e d ~ a f t e r ~ a ̀ v \delta \rho \varepsilon i ̃ o c, ~, ~$ with -عótinc 'highness, majesty' (LXX); $\mu \varepsilon \gamma \dot{\gamma} \lambda-\omega \mu \mu$ [n.] 'greatness, power' (LXX), $-\omega \sigma 0 ́ v \eta$ 'id.' (LXX, Aristeas), - $\omega$ - analogical; - $\omega \sigma \tau i ́$ [adv.] 'magnificently'.
3. From $\mu \varepsilon ́ \gamma ı \sigma \tau о \varsigma: ~ \mu \varepsilon \gamma ı \sigma \tau a ̃ v \varepsilon \varsigma ~[m . p l] ~.(r a r e l y ~-\alpha ́ v ~ s g) ~ ' g r e a t ~ l o r d s,. ~ m a g n a t e s ' ~(M e n ., ~$ LXX, NT), after the PNs in -ãvec, Björck 1950: 55, 278ff.; PN M $\varepsilon \gamma \iota \sigma \tau-\dot{\omega}$ [f.] (Emp., pap.), -íac, -عv́c; $\mu \varepsilon \gamma 1 \sigma \tau \varepsilon v ́ \omega ~[\mathrm{v}$.$] 'to be(come) very great' (App.).$
-ETYM A form corresponding to $\mu \dot{\varepsilon} \gamma a, \mu \varepsilon$ ' $\gamma a<$ is found in Arm. mec 'great', meca-w [instr.] ( $a$-stem); Skt. máhi [n.] 'great' (with $h$ from ${ }^{*}$-gh $h_{2}$-) can also be subsumed under IE *mégh ${ }_{2}$-. We find PGm. ${ }^{*}$ meku with secondary ${ }^{*}-u$ after ${ }^{*}$ felu $>$ Go. filu 'many', see $\quad \pi \mathrm{o} \lambda$ úc: ON mjok 'very'. Further, Hitt. mekk- 'much, many' (Old Script) was reshaped into an $i$-stem mekki-.
The final - $\alpha$ from $-h_{2}$ is the zero grade of $-\bar{a}$ in Skt. mah $\bar{a}-$ 'great' (as a first member), mahā-nt- 'id.'; the effect of a laryngeal after $g$ was aspiration in Skt., with ${ }^{*} g h>h$. The masculine $\mu \varepsilon ́ \gamma \alpha \varsigma,-\alpha v$ is immediately understandable as an innovation from $\mu \varepsilon ́ \gamma \alpha$; the other forms have an enlargement ${ }^{*}-l$-, the origin of which is unlear. This enlargement is also found in Go. mikils 'great' < PGm. *mekila- and in synonymous Lith. didelis 'great' (from didis 'id.'). See $>\alpha \gamma \alpha-,>\mu \varepsilon \gamma a i \rho \omega$.
$\mu \varepsilon \delta \varepsilon ́ \omega \nu v,-\varepsilon ́ 0 \nu \sigma \alpha$ 'ruler'. $\Rightarrow \mu \varepsilon ́ \delta \omega$.
$\mu \varepsilon ́ \delta \mu \imath v o \varsigma ~[m] ~ c o r n ~ m e a s u r e ~.(I A), ~ a ~ " b u s h e l " ~=~ 48 ~ \chi o i ́ v ı к \varepsilon \varsigma, ~ w h i c h ~ w a s ~ a b o u t ~ 52 ~ 1 / 2 ~$ liters in Athens. $\varangle P G>$
-VAR Older -í $\mu v o \varsigma$; with dissimilation $F \varepsilon \delta \mu \nu v o \varsigma(G o r t y n)$.
-COMP As a second member in $\dot{\eta} \mu \varepsilon ́ \delta \delta \mu v o v$ [n.] 'half-bushel', also -oc [m.] (haplological for $\dot{\eta} \mu-\mu \varepsilon \varepsilon \delta \mu \nu v o v$, originally a substantivized adj.).
-DER $\mu \varepsilon \delta \mu \mu v-\alpha \pi ̃ o c ~ ' m e a s u r i n g ~ o n e ~ \mu . ' ~(G o r t y n), ~-a i ̃ o v \cdot ~ \mu \varepsilon ́ t \rho o v ~ \mu o \delta i ́ o v ~(H) . ~.$.

- etym Formally, $\mu \varepsilon ́ \delta \mu v o c$ looks like $\mu \varepsilon ́ \rho \mu \nu \alpha$ 'care, anxiety', $\lambda^{\prime} \mu v \eta$ 'harbor' (cf. $\left.\lambda^{\prime} \mu \eta v\right)$, $\sigma \tau^{\prime} \mu$ voc 'wine-jar', etc. If we assume an enlarged $m n$-stem to the root ${ }^{*}$ med(seen in Greek $\mu \varepsilon ́ \delta o \mu a 1$ 'to care', $\mu \varepsilon ́ \delta \omega \omega$ 'to rule, govern', $\mu \eta \eta^{\delta} \delta \alpha$ 'counsels, plans'). However, the -t- remains problematic. It is tempting to compare Lat. modius "bushel", derived from modus 'measure'. Because of the great number of loanwords in $-\mu v$-, Chantraine 1933: 216 considers the word to be of Mediterranean origin. To my mind, the word must be Pre-Greek, in view of the suffix $-\mu \nu$-. See Fur.: $246^{11}$.
$\mu \varepsilon ́ \delta \omega$ [v.] 'to rule, govern' (Emp., trag.). $\varangle \mathrm{IE}$ *med- 'measure' $>$
-VAR Also - $\varepsilon \omega$ ? Only present.
-DER $\mu \varepsilon ́ \delta \omega v$ [ptc.] 'ruler' (Hom.), like ả $\rho \chi \omega v$, fem. -ov $\alpha$ "ruling", name of one of the Gorgons (Hes.), also $\mu \varepsilon \delta \varepsilon ́ \omega v$, -દ́ovtoc 'id.' (Il., h. Merc.), fem. - $\varepsilon$ ovoa (h. Hom., Hes.); PN M $\varepsilon \delta \omega \nu, \Lambda \alpha o-\mu \varepsilon ́ \delta \omega v$, etc., TN M $\varepsilon \delta \varepsilon \omega \dot{\omega}$ (Boeotia) in the sense "seat of government"(?).

 etc.
-ETYM In the sense of 'think of, be prepared for', $\mu$ ह́ $\delta o \mu \alpha u$ corresponds exactly to the Lat. frequentative meditor, -ārì 'to reflect, meditate', beside which we find the primary verb medeor, -ēri 'to heal' and the primary noun modus 'measure', from
which modius, modestus and moderor are derived. Celtic has several cognates, e.g. OIr. mess 'iudicium' < *med-tu-, air-med 'measure'. The basic meaning 'measure' is found in Germanic as well: Go. mitan (also miton 'to consider'), OE metan, MoHG messen, etc. An old specialized meaning is found in Lat. medeor 'to heal' (originally 'to take measures' vel sim.?) and Av. vī-mad- 'healer, physician'.
See $\bullet \mu \eta(\delta o \mu \alpha 1$, which has been considered to show a lengthened grade of the same root, but may also be from a different root ${ }^{*} m e h_{1}(d)$-.
$\mu \varepsilon ́ \zeta \varepsilon \alpha$ [n.pl.] 'male genitals'. $\Rightarrow \mu \eta ́ \delta \varepsilon \alpha$.
$\mu \varepsilon ́ \theta v$ [n.] 'entoxicating drink, wine’ (II.). «IE * med $^{h} u$ - n. 'honey, intoxicating drink'> -var Gen. -vos (Pl. Epigr., Nic.).
-COMP As a first member in $\mu \varepsilon \theta v-\tau \lambda \hat{\eta} \xi$, - $\gamma$ oc 'hit by wine, drunk' (Call., APl.), etc. -DER Denominative verbs: $\mu \varepsilon \theta$ ú-бкона। (IA) 'to intoxicate oneself, be(come) drunk', aor. $\mu \varepsilon \theta v-\sigma \theta \tilde{\eta} v a \iota ~(A l c ., ~ I A) ; ~ a c t . ~ \mu \varepsilon \theta \dot{v}-\sigma \kappa \omega$ 'to intoxicate oneself (Pl., Hell.), aor. $\mu \varepsilon \theta \dot{v}(\sigma)$-бal, fut. $\mu \varepsilon \theta \dot{v} \sigma \omega ; \mu \varepsilon \theta \dot{v}-\omega$ (only present-stem) $=-\dot{v} \sigma \kappa о \mu \dot{\mu}$, often metaph. (Od.).
Verbal nouns: 1. $\mu \varepsilon \varepsilon \varepsilon \eta \eta$ [f.] 'drunkenness, intoxication' (IA), back-formation from
 1942: 190); 3. $\mu \varepsilon ́ \theta v \sigma \mu \alpha ~ ' i n t o x i c a t i n g ~ d r i n k ' ~(L X X, ~ P h.) . ~ 4 . ~ \mu \varepsilon ́ \theta v \sigma o c ~(-\sigma \eta) ~[m ., ~ f] ~.[$


 grapevine' (H.); 8. $\mu \varepsilon \theta v \mu$ vaĩoc epithet of Dionysus (Plu.); playful transformation of M $\eta \theta \cup \mu \nu \alpha$ ioc (from M $\eta \dot{\theta} \theta \mu \nu \alpha$ ), according to H. an epithet of Dionysus (Wackernagel 1916: 1313).

-ETYM Old word for 'honey, mead', which was retained in most languages: Skt. mádhu- [n.] 'honey', Av. madu- [n.] 'currant wine', OCS medz 'honey', Lith. medùs 'id.', ON mjoðr, OHG metu [m.] 'mead', OIr. mid 'id.', ToB mit 'honey'. The meaning 'honey' was limited in Greek to $\mu \dot{\varepsilon} \lambda_{t}$, which was inherited as well; the archaic word $\mu \dot{\varepsilon} \theta v$, which (unlike its derivatives) was soon given up, referred to wine only.
$\mu \varepsilon i \neq v v \mu \mathrm{Lv}$.] 'to mix, bring together, connect', med. 'to intermingle, convene in battle' (II.). $\varangle$ IE *meiǵ $/ k$ - 'mix'>

 $\mu \varepsilon i \xi \omega$, -o $\mu \alpha \iota$, perf. med. $\mu \varepsilon ́ \mu(\varepsilon) \succ \gamma \mu a 1 ;$ act. $\mu \varepsilon ́ \mu \chi \alpha$ (Hell.).
-COMP Very often with prefix, e.g. $\sigma u v-, \dot{\varepsilon} \pi \iota-$, $\kappa \alpha \tau \alpha-$, $\dot{\alpha} v \alpha$-. As a first member in governing compounds $\mu(\varepsilon) \stackrel{\xi}{(0)}$ ), e.g. $\mu \Perp \xi-\varepsilon \in \lambda \lambda \eta \nu \varepsilon \varsigma$ [pl.] ‘semi-Hellenes' (Hellanic., Hell.), $\mu(\varepsilon) \iota \xi$ '- $\theta$ pooc 'mixing the crying, with mixed cries' (A.); also $\mu \tau \sigma \gamma$-, especially in $\mu \sigma \sigma$ - $\alpha \gamma \kappa \varepsilon \iota \alpha$ [f.] 'place where valleys meet' ( $\Delta 453$ ), from * $\mu \mu \sigma \gamma-\alpha \gamma \kappa \eta$ 's. As a second
 'mixed' (II.).

 intercourse＇（IA）；from غ̇ $\pi i \mu(\varepsilon) เ \kappa-\tau o \varsigma .4 . ~ \mu \mu \gamma \alpha ́ \varsigma, ~-\alpha ́ \delta o \varsigma ~[m ., ~ f] ~ ' m i x e d,. ~ t o g e t h e r ' ~(A t t) . ~.$.
 ［v．］＇to mix，unite＇（ $\theta 271$ ），to $\mu$ í $\gamma$ a，$\mu \gamma$ 人́c（Schwyzer：734）．
－ETYM It is very doubtful whether $\mu$ i $\gamma v v \mu$ ，which is frequent in mss．，is an original zero grade．It is probable that $\mu \varepsilon i \gamma v v \mu u$ ，built after $\mu \varepsilon \tilde{\xi} \alpha \iota$ and $\mu \varepsilon i \xi \omega$ ，was early．The full grade is an alternative rendering for other forms，which in principle take zero

IE＊$m(e)$ iḱ－is reflected by Skt．miśrá－＝Lith．mìšras＇mixed＇；Lith．miēsti，1sg．miešiù ＇to mix＇，OCS méšiti，isg．méšq［caus．］＇to mix＇．＇A sḱk－present，like in $\mu$ í $\sigma \gamma \omega$ ，is well－ represented in the Western languages too：Lat．misceō，OIr．mescaid＇mixes， confuses＇，OHG miscan，MoHG mischen（if not a Lat．loanword）．The vu－present is probably an innovation，as it is limited to Greek．Indic has a reduplicated s－ formation in mí－miks－ati＇mix＇，probably an original desiderative，with perf．mimikṣé， caus．meksayati．
All other languages have a voiceless root－final stop instead of the voiced one represented by $\mu i \sigma \gamma \omega$ and found in $\mu \gamma \eta \tilde{\eta} v a l$ ，$\mu \dot{\prime} \gamma \alpha$ ．Since all Greek formations（except the ske／o－present）are isolated（e．g．pass．$\mu / \gamma \tilde{\eta} v a 1$ ），these are probably analogical after forms with a following voiced consonant（or made to the aorist $\mu \varepsilon i \xi a 1$ ）．It is unnecessary to assume a variant ${ }^{*}$ meiǵg－
$\boldsymbol{\mu} \varepsilon \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\omega}$［v．］＇to smile＇（Il．）．\＆IE＊smei－＇smile＇»
－VAR In Hom．only ptc．－ıó $\omega v$ ，－tó $\omega \sigma a$ ，later also inf．－lāv（Pl．）and indicative forms， e．g．$\mu \varepsilon \iota \delta a ̃ a ̃(T h e o c.) ; ~ a o r . ~ \mu \varepsilon ı \delta-\bar{\sigma} \sigma \alpha ı ~(S a p p h ., ~ P l ., ~ P l b ., ~ P l u),. ~-\tilde{\eta} \sigma a ı ~(I I) . ~.$.
 smile＇，especially of Aphrodite（II．），as if from $\mu \varepsilon \tilde{i} \delta o c \cdot \gamma \varepsilon \dot{\varepsilon} \lambda \omega \varsigma$＇laughter＇（H．），but perhaps directly from the verb，see below．On Hes．Th． 200 see Risch 1947： 76 and Strunk Glotta 38 （1960）：70，but also Dornseiff Ant．class． 6 （1937）：247，and Heubeck Beitr．z．Namenforsch． 16 （1965）：204－6；see DELG．
 －íao $\mu \alpha$（H．），－ıa $\mu$ ós（Poll．，Sch．），tò $\mu \varepsilon ı \delta \iota a \sigma \tau ı \kappa o ́ v ~ ' c h e e r f u l n e s s ' ~(s c h.) ; ~ \mu \varepsilon ı \delta-\bar{a} \mu \omega v$ ＇smiling＇（Hymn．Is．）．
－ETYM The relationship between the above forms is unclear．The present $\mu \varepsilon \delta_{\delta-1 \alpha} \omega$ ， with the aor．$\mu \varepsilon ו \delta \iota \bar{\alpha} \sigma \alpha u$ ，is probably an epic transformation，and the pres．ptc．may have served as a pivot form．The form $\varphi \backslash \lambda o-(\mu) \mu \varepsilon \delta \eta$＇s can be derived from a verb as well，and $\mu \varepsilon i ̃ \delta o c$ then extracted from it．
All Greek forms have an element $-\delta$－，which appears to be lacking in most other languages．Skt．smáyate，－ti＇smile＇，ToB smi－，ToA smi－＇id．＇，OCS smijati sę 1sg．sméjg se＇to laugh＇，Latv．smiêt，1sg．smeju＇to laugh（at）＇．However，we also find the Balt． iterative smaidît，and smaida＇laughing＇．One view is that Baltic and Greek independently added ${ }^{*}-d$－to the root．The opposite view is that Baltic and Greek share an old ${ }^{*} d$－enlargement（DELG s．v．and LIV ${ }^{2}$ s．v．＊smeie－）．In view of the recent insight that root－final ${ }^{*} d$ and ${ }^{*} h_{1}$ interchange frequently，${ }^{*}$ smeid－may well be the original form．
$\mu \varepsilon i \zeta \omega \nu$［compar．］＇larger＇．$\Rightarrow \mu \varepsilon ́ \gamma \alpha c$ ．
$\mu \varepsilon i \lambda_{ı} \alpha$［n．pl．］＇propitiations，atonement，penalty＇（ $1447=289$, A．R．，Call．）．
－var Rarely sing．－tov．
－ETYM No good explaination exists．See $>\mu$ кílıxoc．

- Var Also $\mu \varepsilon i \lambda i ́ x$＇oc＇id．＇（Il．）；Mei入íxıos epithet，especially of Zeus（IA）．
- DIAL Att．also Mi入íxioc（early itacism，Schwyzer：193），Dor．Mı入－，Arc．M $\lambda \lambda$－，with Mعı入ıхıモ̃ov＇temple of Zeus M．＇（Halaesa）；details in Nilsson 1941（1）：411ff．；Aeol． нѓ $\lambda \lambda ı \chi$ ос．
－COMP $\mu \varepsilon \lambda \lambda \iota \chi$ ó－$\varphi \omega$ voc（Sapph．）， $\mathfrak{a ̉ - \mu \varepsilon i \lambda ı \chi o c ~ ' u n f r i e n d l y , ~ i r r e c o n c i l a b l e ' ~ = ~ a ̉ \mu \varepsilon i ́ \lambda ı к т о \varsigma ~}$ （II．）．
－DER From $\mu \varepsilon i ́ \lambda ı \chi o c: ~ 1 . ~ \mu \varepsilon i \lambda ı x i ́ \eta ~[f] ~ ' s o f t n e s s,. ~ m i l d n e s s ' ~(O ~ 741, ~ H e s ., ~ A . ~ R.) ; ~ 2 . ~$
 $\mu \varepsilon i \lambda i ́ \sigma \sigma \omega$［v．］＇to calm，appease＇（Il．），aor．－íkaı，also with $\dot{\varepsilon} \kappa$－；$\mu \varepsilon i \lambda \iota \gamma \mu \alpha$（ $\mu \varepsilon ́ \lambda \imath \chi \mu \alpha$
 Suid．，Eust．），$\mu \varepsilon \lambda \wedge \kappa-\tau \eta ́ \rho ı o c ~ ' e x p i a t i n g ' ~(A . ~ P e r s . ~ 610), ~-\tau \iota \kappa \bar{\omega} \varsigma ~[a d v] ~ ' i. d . ' ~(s c h) ;$. $\mu \varepsilon і \lambda ı \kappa \tau \rho \alpha$［pl．］$=\mu \varepsilon i \lambda i \nmid \mu \alpha \tau \alpha$（A．R．）
－ETYM Popular formation with a suffix－$\chi$－like in vqпíaxoc，Dor．ó $\sigma \sigma$ íxoc，etc． （Chantraine 1933：403f．），related to $\rightarrow \mu$ عí $\lambda$ ıa，but without any certain further connection．The different dialectal forms $\mu \varepsilon \lambda \lambda-: \mu \varepsilon \lambda \lambda-: \mu \eta \lambda$－have been explained from $\mu \varepsilon \lambda-v$－；for comparison，Lat．mel＇honey＇，gen．mellis（if indeed from＊mel－$n$－） has been proposed，as well as Lith．malóné＇mercy＇．$\mu \varepsilon$ ídıxos was undoubtedly connected with $\rightarrow \mu \varepsilon \dot{\lambda}$ ı by folk etymology．
$\boldsymbol{\mu \varepsilon i ̃ o v ~ [ n . ] ~ ' s m a l l ~ a n i m a l s ~ ( s h e e p ~ o r ~ l a m b s ) , ~ w h i c h ~ w e r e ~ s a c r i f i c e d ~ d u r i n g ~ t h e ~}$ Apatouria＇（Att．inscr．，Is．，sch．）．$\varangle G R \triangleright$
－COMP As a first member in $\mu \varepsilon-\alpha \gamma \omega \gamma$ ós＇who puts the animals on the weighing－ machine＇（Eup．116）with $\mu \varepsilon \iota-\alpha \gamma \omega \gamma \varepsilon \dot{\varepsilon} \omega$（Ar．Ra．798），－$\varepsilon$ Ĩov，－ía（Suid．）．
－ETYM Properly a neuter of the comparative $\bullet \mu \varepsilon i \omega v$ with transition to an $o$－stem． Unrelated to the IE word for＇ram，sheep＇in Skt．meṣá－［m．］＇ram，sheep，fell＇，OCS mëxz＇leather sack＇，etc．
$\mu \varepsilon i ̃ \rho \propto \xi[f$.$] ＇girl＇（com．），late also msc．＇boy＇（Aret．，Hld．）．\＆IE＊mer－io－＇young（girl or$ man）＇$>$
－ $\operatorname{COMP} \varphi \backslash \lambda o-\mu \varepsilon i ̃ \rho a \xi[m .$, f．］＇loving boys＇（Ath．，Paus．）．
－DER Diminutives：1．$\mu \varepsilon \rho$ ákıov［n．］＇youth，younger man＇（Hp．，Att．）with $\mu \varepsilon \rho a \kappa ı-$ $\omega^{\delta} \eta \eta^{c}$＇youthful＇（Pl．，Arist．），－óoual［v．］＇to become adolescent＇（X．，Ph．，Ael．），－ev́ouaı ［v．］＇id．，to behave as a youth＇（Arr．，Plu．，Luc．），also $\mu \varepsilon$ рак－عv́o $\mu a 1$（Alciphr．2， 2 ）． 2. $\mu \varepsilon ı \rho а к і \sigma к о \varsigma ~[m] ~ ' b o y ',. ~ a l s o ~-\eta ~[f] ~ ' g i r l ' ~.(A t t.) . ~ з . ~ \mu \varepsilon ь р а к и ́ \lambda \lambda ı o v ~ ' i d . ' ~(c o m) .$.
－ETYM For the feminine gender，cf．$\delta \dot{\varepsilon} \lambda \varphi \alpha \xi$ ，róp $\tau \alpha \xi$ ，$\sigma \kappa ט ́ \lambda \alpha \xi$ ．The diminutive derivatives in Greek ousted the basic word．
We have to start from a noun，perhaps ${ }^{*} \mu \varepsilon \tilde{\varepsilon} \rho \circ \varsigma$（cf．$\lambda i \theta \alpha \xi: \lambda i \theta$ oc），which would agree with Skt．márya－［m．］＇youth，lover＇，Av．mairiia－（meaning unclear），and Skt．marya－
 $\sigma \tau \varepsilon i j \rho a)$ may be also considered．
As a remote cognate，Lith．mergà＇girl＇has been adduced and，with different vocalism，Lith．marti［f．］＇bride，young woman＇（cf．$\bullet$ Bpıtó $\mu \alpha \rho \tau ı$ ）；also，the unclear Lat．maritus＇with wife，married＇（see WH s．v．）．Nowadays，Celtic words are also connected：W morwyn，OCo．moroin＇girl，maiden＇＜PCl．＊moreinā－，MW merch ＇daughter＇＜＊mer－$k$－．The connection of Alb．shemërë is＂hardly convincing＂ （Demiraj 1997 s．v．）．In view of all the different enlargements involved，all comparisons beyond IIr．and Gr．＊mer－io－（perhaps a common innovation？）remain a bit weak．
＊
$\boldsymbol{\mu \varepsilon i ́ p o \mu a ı ~ [ v . ] ~ ' t o ~ r e c e i v e ~ a s ~ o n e ' s ~ s h a r e ' ~ ( I ~ 6 1 6 ) , ~ ' t o ~ d i v i d e ' ~ ( A r a t . ~ 1 0 5 4 ) . ~ \varangle I E ~ * s m e r - ~}$ remember，care＇＞

 ［3sg．perf．（plpf．）med．］＇it is（was）decided by fate＇（Il．），ptc．（especially fem．）

 （Man．，$A P$ ）．
－COMP Also with à áo－（Hes．Op．578），غ̇rı－（Vett．Val．346，6）．As a second member in

－DER 1． $\boldsymbol{\mu}$ н́́pos［n．］＇share，etc．＇．2．$\mu$ ópos［m．］＇fate，（fate of）death，violent death＇（Il．）， ＇share，share of ground＇，also as a measure of land（Mytilene，Western Locris）． Diminutive hópov［n．］＇share，part，member of the body＇（IA），mathem．＇fraction，
 ［adj．］＇destined by fate＇（ $\mathrm{Y}_{302}$ ，Pi．，A．），， o рıos＇belonging to the fate（of death）＇（ $A P$ ）， probably also－иopíaı，of غ̇̀aĩaı，$\mu$ ооózıç＇deathly＇（Nic．）．3．цópa［f．］name of a Lacon．section of troops（X．）．4．$\mu \mathrm{i}$ ipa［f．］＇part，piece，piece of ground，share，degree， fate，（evil or good）fate，death－fate＇，also personified＇goddess of fate＇（Il．）；in
 lengthening；$\varepsilon$ v̌－$\mu$ oıpos＇favoured＇（B．，Pl．）．Hence $\mu$ oıp－ádıoc＇destined by fate＇（S． OC 228 cod．Laur．），－íioc＇id．＇（Pi．，S．），－aĩoc＇belonging to fate＇（Man．），－taĩos ＇measuring a degree＇（Ptol．，Procl．）．$\mu \mathbf{\rho} \boldsymbol{\rho}-\boldsymbol{\kappa}$ о́，－$\kappa \kappa \bar{\omega} \varsigma$＇according to degree＇（Ptol．， Vett．Val．）；$\mu$ otpic［f．］＇half（Nic．）；$\mu$ oıp－áo $\alpha \alpha \mathrm{l},-\alpha \omega$［v．］＇to divide，be awarded one＇s share，share＇（A．，A．R．），$-\dot{\alpha} \zeta \omega=-\dot{\alpha} \omega$（Anon．in Rh．）． $5 . \mu \circ \rho \tau \eta \eta^{\prime}$（Dor．$-\tau \dot{\alpha}$ ）‘share of the

－ETYM The perfect forms Aeol．$\varepsilon$ ź $\mu о \rho \varepsilon$（later taken as a them．aor．，whence $\varepsilon$ ž $\mu о \rho \varepsilon \varsigma$ ，
 full grade yod－present $\mu$ عípo $\mu$ aı＜＊smér－io－joins this pattern，also seen in $\varphi \theta \varepsilon i \rho \omega$ ：
 ката̀（ $\mu$ ）$\mu$ оі̃ра ${ }^{2}$ ．
Corresponding forms outside Greek are doubtful．Lat．mereō，－ère，－eor，－ērī＇to earn， acquire＇（if properly＊＇to get one＇s share＇）might be cognate，but its formation，
 ＇to dissolve by heating＇；cf．Kloekhorst 2008 s．v．）．The connection with the group of
$\mu \varepsilon ́ p \nmid \mu v \alpha$＇care，concern＇is highly hypothetical．Of the nominal derivatives，only $\mu \mathrm{\mu}$ ĩpa requires a special explanation：one may start either from an o－stem $\mu$ ópos or from an older consonant－stem＊$\mu \mathrm{o} \mathrm{\rho}$－．The $o$－vowel could also be an Aeolic zero grade．See LIV $^{2}$ s．v．2．${ }^{*}$ smer－，to be separated from 1．＊（s）mer－＇denken an，sich erinnern＇．
$\boldsymbol{\mu \varepsilon} \dot{\varepsilon} \boldsymbol{\omega} \boldsymbol{v}$［compar．］＇smaller＇（II．，Hp．，X．，Dor．，Arc．）．\＆IE＊meiH－u－＇less，small＇»
 H．）．
－DIAL Myc．me－u－jo，me－wi－jo／meiw－ios／．
－COMP As a first member in $\mu \varepsilon ⿺ 辶 v-\varepsilon \kappa \tau \varepsilon \varepsilon \omega$［v．］＇to have too little，fall short＇，with－$\varepsilon \xi i a$

－DER Derivatives，probably analogical after the $o$－stems：1．$\mu \varepsilon$ हót $\uparrow \varsigma$［f．］＇minority＇ （A．D．，Vett．Val．）；2．$\mu \varepsilon$ عóoual，－ó $\omega$［v．］＇to decrease，be inferior，diminish＇（Hp．，X．， Arist．）with $\mu \varepsilon i-\omega \sigma \iota s$＇decrease＇（Hp．，Arist．），$-\omega \mu \alpha$＇reduction of wealth＇$=$＇penalty＇
 decreasing＇（Hell．）．
－ETYM Considered to be a primary comparative from a verbal root＇to lessen＇（LIV ${ }^{2}$ s．v．1．＊meiniH－），seen in Skt．minā́ti＇to lessen，damage＇，mìyate＇to become less，
 the suffixal－u－in Myc．me－u－jo and me－wi－jo is unexpected from an IE point of view （we expect it in the positive only），but it is not contradicted by the later evidence．It might find support in ToB maiwe＇small，young＇＜＊moHi－uo－（Adams 1999 s．v．，

$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha} \theta \rho \boldsymbol{\rho} \boldsymbol{v}$［n．］＇vault of the roof，roof－beams，roof，also（often plur．）＇dwelling，house＇ （Il．，also inscr．Delos $I I^{2}$ ，LXX，pap．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also $\mu \varepsilon \lambda \dot{\alpha} \theta \rho a[f].\left(\right.$ Delos IV ${ }^{\text {a }}$ ）．
－COMP As a second member in $\dot{\psi} \psi ı-\mu \varepsilon ́ \lambda \alpha \theta \rho o s ~ ' w i t h ~ h i g h-r o o f-b e a m s ' ~(h . ~ M e r c),. ~ e t c . ~$ －DER $\mu \varepsilon \lambda a \theta$ póo $\mu a$ a＇provide with roof－beams＇（LXX）．
－ETYM Explained by the ancients as ànò toṽ $\mu \varepsilon \lambda \alpha i v \varepsilon \sigma \theta a t ~ ט ́ \pi o ̀ ~ \tau o v ̃ ~ к a \pi v o u ̃, ~ ' b e c a u s e ~$ of sooting by smoke＇（ $E M 576,16$ ）．The comparison with $\bullet \beta \lambda \omega \theta$ pós＇high＇，proposed by Frisk，fails because the latter would presuppose a root ${ }^{*} \operatorname{mlh}_{3}$－（if inherited at all）， which can never yield $\mu \dot{\varepsilon} \lambda \alpha-$ ．
Connection with $\rightarrow \kappa \mu \varepsilon ́ \lambda \varepsilon Ө \rho o v$＇beam＇was tentatively considered by Güntert 1914： 144f．and Pisani $K Z_{71}$（1954）：125f．because of the remarkable formal and semantic similarity．In my view，this proves that the word is Pre－Greek，as $-\kappa \mu \dot{\varepsilon} \lambda \varepsilon \theta \rho o v$ is a by－ form showing variation $\varepsilon / \alpha$ and in the initial．
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha}$［adj．］‘dark－colored，black＇（II．）．《IE＊$m e l\left(h_{2}\right)$－$n$－＇black’＞
－var Fem．－aıva，ntr．－av．Compar．$\mu \varepsilon \lambda \alpha ́ v-\tau \varepsilon \rho o s ~(I I),. ~ s u p e r l . ~-\tau a t o s ~(I A), ~ l a t e ~$

－DIAL Aeol．－alc．
－COMP Very frequent as a first member，e．g．$\mu \varepsilon \lambda \alpha \dot{\gamma} \gamma-\chi \rho o o s(-\varepsilon \varsigma[p l]),.-\chi \rho o ı \eta ́ \varsigma,-\chi \rho \eta ́ \varsigma$, $-\chi \rho \omega \varsigma, \mu \varepsilon \lambda \alpha v o ́-\chi \rho o o \varsigma$, etc．＇with dark skin＇（see Sommer 1948：21ff．）；$\mu \varepsilon \lambda \alpha \gamma-\chi \mu \circ \varsigma$
 ＇dark－striped＇or＇with dark bands＇（O 713，A．，E．）；$\mu \varepsilon \lambda a ́ v-\delta \rho v-o c ~ ' m a d e ~ o f ~ b l a c k ~ w o o d ~$
( $\delta$ ópu)' (A. Fr. 251), ntr. 'heartwood' (Thphr.), plur. 'piece of tunny', with $\mu \varepsilon \lambda \alpha{ }^{2} v-$
 paniculata' (Thphr., Gal.); for the form cf. $\rightarrow$ óóotupov, on the mg. Carnoy REGr. 71 (1958): $96 ; \mu \varepsilon \lambda \alpha \gamma$-ká $\lambda \alpha \mu \circ v$ [n.] (dvandva) 'ink and pen' (pap. $\mathrm{V}^{\mathrm{P}}$, see Maas Glotta 35
 Mé $\lambda a v$ Өoc).
-DER 1. $\mu \varepsilon \lambda$ aiv-ác [f.] name of a dark-colored fish (Cratin.), see Strömberg 1943: 22; -ic [f.] name of a sea-shell (Sophr., Herod., Xenocr.), also name of Aphrodite in Corinth (Ath.). 2. $\mu \varepsilon \lambda \alpha ́ v-七 o v[n] ~ ' i n k ' ~.(p a p ., ~ E d i c t . ~ D i o c l.) . ~ 3 . ~ \mu \varepsilon \lambda \alpha v-i ́ a ~[f] ~ ' b l a c k n e s s,$. black shade or pigment' (X., Arist.), -ótŋc [ff.] 'blackness' (Arist.), opposed to $\lambda \varepsilon u \kappa o ́ t \eta \varsigma .4$. $\mu \varepsilon \lambda \alpha$ vós $=\mu \varepsilon ́ \lambda \alpha \varsigma ~(S p),. ~-o ́ v ~[n] ~ ' b l a c k ~ p i g m e n t ' ~.(S a m m e l b . ~ I V P) ; ~ a f t e r ~$
 'blackish' ( $E M$ ).
Denominative verbs: 1. $\mu \varepsilon \lambda$ aívoнaı [v.] 'to become dark or black' (Il.), act. (trans.) $-\omega$; hence $\mu \varepsilon ̇ \lambda \alpha v \sigma ı \varsigma ~[f] ~ ' b l a c k e n i n g ' ~.(A r i s t),. ~ \mu \varepsilon ́ \lambda \alpha \sigma-\mu \alpha ~[n] ~ ' b l a c k ~ s p o t,. ~ b l a c k ~ p a i n t ' ~$ (Hp.), - $\mu$ ós [m.] 'blackening, black spot' (Hp., Plu.), $\mu \varepsilon \lambda \alpha v \tau \eta \rho-i ́ \alpha ~[f] ~ ' b l a c k ~ p i g m e n t,$. blackness' (IG 2², 1672, Arist.), -tov 'stain' (sch.). 2. $\mu \varepsilon \lambda a ́ v \omega$ [v.] 'to become (make?) black' (H 64). 3. intr. $\mu \varepsilon \lambda \alpha v \varepsilon ̇ \omega$ [v.] 'id.' (Thphr., A. R., Call.).
 parallelled in the adjective tá $\lambda a ̃ \varsigma$ [m.] 'wretched', tá $\lambda \alpha a v \alpha$ [f.], tá $\lambda \alpha v$ [n.]. It must be remarked, however, that tá $\lambda \alpha \varsigma$ seems to be an original $n t$-stem. Traditionally, $\mu \dot{\varepsilon} \lambda a \iota v a$ is identified with Skt. malinī [f.], from alleged IE * melh $_{2}-n-i h_{2}$. The stem $\mu \varepsilon \lambda a v-$ [m.] would be an innovation for older thematic ${ }^{\star} \mu \dot{\lambda} \lambda a v o-=$ Skt. malina'dirty', but the direct comparison fails, for not only is malinī exclusively known as a gloss in the sense of 'menstruating woman', but the masculine malina- must be an epic-classical derivative from Ved. mála- [n.] 'dirt'. The latter may be from * molh $_{2}-\mathrm{o}$ or from *mel-o-, so we cannot decide on this basis whether the root of $\mu \dot{\varepsilon} \lambda \bar{\alpha} \varsigma$ ended in a laryngeal.
Of the many words cited under the root mel- denoting colors, a couple of Baltic formations with a suffix $-n$ - are interesting for Greek: Latv. męlns 'black', OPr. melne 'blue spot', fem. mīlinan [acc.] 'spot'; beside these, there are formations with a suffix $-u(o)-$, e.g. Lith. mul̃vas 'yellow, of clay'. See $\downarrow \mu$ но́vo $\omega$.
$\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\delta} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{a}$ [v.] 'to cause to melt' ( $\Phi$ 363), intr. 'to melt' (Nic. Th. 108). 《IE *smel-d-, ${ }^{*} h_{2}$ meld- (?) 'melt'

- ETYM In Greek, $\mu \dot{\varepsilon} \lambda \delta$ oبaı was superceded by inherited $\tau \eta \dot{\kappa} \kappa \omega$. It is a full grade thematic root present with an exact parallel in Gm. . OE meltan 'to melt, flow away', caus. mieltan 'to dissolve, digest' < ${ }^{*}$ maltjan $=\mathrm{ON}$ melta 'to digest, malt'; beside these (with inital s-) OHG smelzan, MoHG schmelzen, etc. The Gm. verbs have many derivatives, e.g. Go. ga-malteins 'analysis'.
The relation to Greek $>\alpha \dot{\alpha} \mu \alpha \lambda \delta u ́ v \omega$ and $\alpha \mu \dot{\chi} \lambda \delta \varepsilon ı v$ is unclear. Rix $K Z 104$ (1991): $194^{38}$
 Glotta 65 (1987): 65-9.
$\mu \varepsilon ́ \lambda \varepsilon$ [voc.] in Att. $\dot{\omega} \mu \varepsilon ́ \lambda \varepsilon$ [voc.], 'my best (friend)' vel sim. (com., Pl.). $\varangle \mathrm{GR} \triangleright$

$\boldsymbol{\mu} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\epsilon} \boldsymbol{c}$, -íסoc [f.] 'guiney-fowl, Numida ptilorhyncha, meleagris' (Soph. apud Plin., Arist.), also $\mu \varepsilon \lambda \varepsilon ́ a \gamma \rho о \varsigma \cdot ~ \eta \dot{~ к а т о к i ́ \delta ı o \varsigma ~ o ̋ p v ı s ~ ' t h e ~ d o m e s t i c ~ b i r d ' ~(H .) ; ~ e x t e n s i v e l y ~}$ Thompson 1895 s.v. \&? $\triangleright$
 hypothesis by Schrader-Nehring 1917(2): 159: connection to an Iranian word for 'bird, fowl' seen in Av. maraya-, which does not match the African origin of the bird at all.
$\mu \varepsilon \lambda \varepsilon \delta a i ́ v \omega, \mu \varepsilon \lambda \varepsilon \tau \alpha ́ \alpha \omega$, etc. $\Rightarrow \mu \varepsilon ́ \lambda \omega$.

-COMP Rarely as a first member, e.g. $\mu \varepsilon \lambda \varepsilon o-\pi \alpha \theta$ ń $\varsigma$ 'suffering misfortune' (A.). - ETYM As for its accent, $\mu \varepsilon ́ \lambda \varepsilon o \varsigma ~ a g r e e s ~ w i t h ~ s e c o n d a r y ~ a d j e c t i v e s ~ l i k e ~ \chi \rho u ́ \sigma \varepsilon о \varsigma, ~ \lambda i ́ \theta \varepsilon o \varsigma, ~$ ßósoc (Chantraine 1933: 50f.), but conceptually it rather belongs to primary oxytones



-DIAL Myc. me-ri.
-COMP Very frequent as a first member, e.g. $\mu \varepsilon \lambda i ́$ í-к $\rho \tilde{\alpha}$-tov, Ion. -крıl-tov "honey mix", 'sacrifice of milk and honey' (Od.), compounded with $\boldsymbol{\operatorname { \kappa \varepsilon \rho } \rho}{ }^{\prime} v v v \mu$; also
 $\mu \varepsilon \lambda_{1}$ 'drink from wine and honey' (Plb.), etc.; on $>\dot{a} \pi o ́ \mu \varepsilon \lambda$ t, see s.v.
-DER A. Adjectives: $\mu \varepsilon \lambda_{\iota}$ tósıc 'honey-sweet' (Pi.), fem. $\mu \varepsilon \lambda \iota$ tó $\varepsilon \sigma \sigma \alpha$ (scil. $\mu \tilde{\alpha}(\alpha)$ ), Att. $\mu \varepsilon \lambda_{ı} \tau 0$ ṽtта 'honey-cake' (Hdt., Ar.), $\mu \varepsilon \lambda_{1 \tau-\eta}$ pós 'pertaining to honey, honey-like'
 also $\mu \varepsilon \lambda \iota-\chi$ póc 'honey-sweet' (Alc., Anacr., Hp., Telecl., Theoc.), cf. $\pi \varepsilon v ı \chi$ рóc, $\beta \delta \varepsilon \lambda u \chi \rho o ́ \varsigma$, Chantraine 1933: 225 f. See Sommer 1948: $26^{3}$, who assumes it is Aeol. for $\mu \varepsilon \lambda i ́-\chi \rho \omega \varsigma$ 'honey-colored'; acc. to Schwyzer: 450 it stands for - $\chi \rho o o c$.


 with honey' (medic.) as if from * $\mu \varepsilon \lambda \iota \tau i(\varepsilon \varepsilon \tau$.
C. Verbs: $\mu \varepsilon \lambda_{\text {ıtóofal ' 'to mix with honey, be sweetened with honey' (Th., Plu.) with }}^{\text {a }}$ $\mu \varepsilon \lambda i ́ t \omega \mu \boldsymbol{1}$ 'honey-cake' (com.), - $\omega \sigma \iota$ 'sweetening' (gloss.).
Isolated stands $\mu \varepsilon \dot{\lambda} \lambda_{\iota \sigma \sigma \alpha, ~-\tau \tau \alpha ~[f .] ~ ' b e e ' ~(I l .), ~ p e r h a p s ~ h a p l o l o g i c a l ~ f o r ~}{ }^{*} \mu \varepsilon \lambda_{i}-\lambda \iota \chi-\iota \alpha$ "honey-licking"; compare Skt. madhu-lih- [m.] "honey-licker" = 'bee'; but alternatively derived from ${ }^{*} \mu \dot{\varepsilon} \lambda_{I \tau-1}(\alpha$. Thence several compounds and derivatives, e.g.
 (Arist., pap.), also (with different origin) as a PN; $\mu \varepsilon \lambda i \sigma \sigma \iota o v ~ ' b e e h i v e ' ~(p a p . ~ I I I ~ a ~), ~-i ́ a ~$ 'id.' (Gp.), - $\omega v$ 'id.' (LXX), etc. Cf. further $>\beta \lambda i \tau \tau \omega$.
-ETYM Old inherited neuter for 'honey', formally identical with Hitt. milit < melit. The Greek verb $\triangleright \beta \lambda i \tau \tau \omega$ and the Hitt. stem form malit $(t)$ - show that the root originally had ablaut, so a gen. *mlit-ós.
With thematic enlargement, it is found in Go. milib and Alb. mjaltë < PIE * meli-t-o-. OIr. mil and Lat. mel may also go back to *meli-t-; it is improbable that the Lat. gen. mellis is from *mel-n-. Arm. metr, gen. metu was supposedly transferred to the $u$ stems after synonymous ${ }^{*}$ méd $^{h} u$ (see $\downarrow \mu \varepsilon ́ \theta v$ ).
 Scythian drink made from honey, cooked with water and a kind of herb' (H.), stems from an unknown source.
$\mu \varepsilon \lambda i ́ a ~[f] ~ ' a s h,. ~ l a n c e ~ m a d e ~ o f ~ a s h-w o o d ' ~(I l ., ~ a l s o ~ T h p h r.) . ~ \& P G ? ~(S, ~ V), ~ I E ? ~ * s m e l-~ ' a s h, ~$ grey'. $>$
- VAR Epic -ín.


-DER $\mu \dot{\varepsilon} \lambda$-tvos ( $\rho$ 339); with metrical lengthening $\mu \varepsilon \varepsilon^{\prime} \lambda$-tvos (Il.) 'made of ash-wood'; like in $\delta \rho$-ïvoc, etc., and favoured by the metre; further $\mu \varepsilon \lambda i$ i-ïvoc (Att. inscr.), $\mu \varepsilon \lambda \varepsilon$ ïvoc (Att. inscr., Thphr.): after $\pi \tau \varepsilon \lambda \varepsilon$ ह́-ïvoc, etc., or dissimilated from -t-t-?
-ETYM Morphologically and etymologically isolated. The old comparison with Lith. (dial.) smèlis 'sand-colored, ashy-grey' starts from the grey color of the wood. Perhaps the word is Pre-Greek in view of the various forms in -tvoc. See Fur.: 223, 226,317 on the consonantism (who compares $-\pi \tau \varepsilon \lambda \varepsilon \varepsilon^{\prime}$ 'elm'), and 354,356 on the vowel alternations.
$\mu \varepsilon \lambda^{i} \mathbf{i} \eta \eta$ [f.] 'millet', especially 'foxtail millet (Setaria italica)' (IA). \&? $\downarrow$
-ETYM Lat. milium [n.] 'millet, proso millet' is usually compared, although it formally deviates from $\mu \varepsilon \lambda i v \eta$. Uncertain is the appurtenance of Lith. málnos [f.pl.] 'swath, foxtail millet'. The root is thought to be either that of Lat. molō 'to meal', etc., in the sense "product to be mealed"; or that of $\mu \varepsilon ́ \lambda \lambda \alpha \varsigma$ (cf. MoFr. millet noir, G Mohrenhirse, denoting varieties of millet); Porzig 1954a: 178 assumed an opposition with $\alpha \not \lambda \varphi$, supposed to be related to à $\lambda \varphi$ qós ' $^{\text {'white'. }}$
 $\mu \varepsilon \lambda i v n$ і́то $\Lambda \alpha \kappa \omega \dot{\omega} \omega \omega \nu$ (H.), which may continue $F^{\varepsilon} \lambda$-. This seems too far-fetched.
$\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\kappa} \boldsymbol{\alpha}$ [f.] 'a dish prepared from sour milk' (Gal., Alex. Trall., Gp.). $\varangle$ LW Lat. $\triangleright$ -VAR Or [n.pl.]? Also - ๆ.
- ETYM From Lat. melca 'id.', which itself is considered to be a loan from Germanic; see WH s.v. for this and other interpretations.

-ETYM Has been compared with a few Balto-Slavic words of various meanings, e.g. Ru. molokó 'milk', Lith. mailkas 'draught'. The second and third meanings are rather unclear.
$\mu \varepsilon ́ \lambda \lambda \boldsymbol{\alpha} \xi$, - акос [m.] 'young boy' (inscr. Alexandria, PMag. Par.), $\mu \varepsilon ́ \lambda \alpha \kappa \varepsilon ৎ \cdot ~ v \varepsilon \dot{\omega} \tau \varepsilon \rho o t$ 'the younger ones' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR See below on $\mu \bar{\lambda} \lambda \alpha \xi$.
-DER Diminutive $\mu \varepsilon \lambda \lambda$ ákıov (Alexandria).
-ETYM Thought to be a hypocoristic short form (based on, e.g., $\mu \varepsilon \tilde{\rho} \alpha \xi$ ) of $\mu \varepsilon \lambda \lambda-$ $\dot{\varepsilon} \varphi \eta \beta$ oc (Hell. inscr.), $\mu \varepsilon \lambda \lambda-\varepsilon i \rho \nmid \nu(S p a r t a)$, vel sim.; cf. $\mu \varepsilon \lambda \lambda o ́ v \cup \mu \varphi o \varsigma ~(S),. ~ a n d ~ s e e ~$ Chantraine 1933: 379f. However, as the word is no doubt identical with $\rightharpoonup \mu \bar{\lambda} \lambda \alpha \xi 2$, it is rather Pre-Greek (note the variant with single $-\lambda-$ ). Therefore, etymological connection with $\mu \varepsilon \lambda \lambda$ - is improbable.
$\mu \dot{\varepsilon} \lambda \lambda \omega$ [v.] 'to be destined, must, need, etc.', in various constructions; also 'to be about to, commemorate, linger, hesitate' (Il.). $\varangle$ ? $\downarrow$
$\bullet$ VAR Aor. $\mu \varepsilon \lambda \lambda \tilde{\eta} \sigma \alpha a$ (Thgn., Att. prose), fut. $\mu \varepsilon \lambda \lambda \eta{ }^{\prime} \sigma \omega$ (D.).
-COMP Rarely with $\delta \iota \alpha-$, $\kappa \alpha \tau \alpha-$, àv $\nu t-$. As a first member in $\mu \varepsilon \lambda \lambda o ́-\gamma \alpha \mu \circ \varsigma=\mu \varepsilon ́ \lambda \lambda \omega v$

-DER $\mu \dot{\varepsilon} \lambda \lambda \eta \sigma$ Is 'being about to do, (mere) intention, hesitation' (Th., Pl. Lg., Arist.), $\mu \varepsilon ́ \lambda \lambda \eta \mu \alpha$ 'postponement' (E., Aeschin., - $\quad \sigma \sigma \mu$ PMasp.), $\mu \varepsilon \lambda \lambda \omega$ [f.] 'hesitation' (A. Ag. 1356), $\mu \varepsilon \lambda \lambda \eta \sigma \mu$ óc 'delay, indecision' (Epicur., D. H.), also 'approach', of a disease (Aret.); $\mu \varepsilon \lambda \lambda \eta \tau \eta{ }^{\prime} \varsigma$ [m.] 'laggard' (Th. 1, 70, Arist.), -тıкós 'hesitating' (Arist.), $\mu \varepsilon \lambda \lambda \eta \tau i a ̃ v \cdot \tau o ̀ ~ \mu \varepsilon ́ \lambda \lambda \varepsilon ı v(H$.$) , like \beta ı v \eta \tau i a ̃ v ~ e t c ., ~ S c h w y z e r: ~ 732 . ~$
-ETYM The full grade yod-present $\mu \varepsilon \dot{\varepsilon} \lambda \lambda \omega$, probably < ${ }^{*} \mu \varepsilon \lambda-\underline{2} \omega$, is original; the nonpresentic forms and the nominal derivations were created at a later date. Traditionally connected with Lat. prō-mellere 'litem promovere' (Paul. Fest.) and the Celtic group of OIr. mall 'slow, tardy'. On this basis, a root *mel- 'to linger, hesitate, be late' is sometimes reconstructed.
According to Gray Lang. 23 (1947): 247, however, $\mu \dot{\varepsilon} \lambda \lambda \omega$ is a denominative from ${ }^{\star} \mu \varepsilon ́ \lambda o s$ 'concern, interest', related $\bullet \mu \varepsilon ́ \lambda \omega$, Lat. melior, etc. Alternatively, Szemerényi
 'member', Lat. mōlior 'set in motion by force', etc.
$\mu \varepsilon ́ \lambda \mathbf{\lambda o s}[\mathrm{n}$.$] 'member', in older literature only plur. 'limbs' (II.); also '(articulated) tune,$ song, melody' (h. Hom. 19, 16, Thgn., Pi., IA). \& ? $\downarrow$
-COMP $\lambda \cup \sigma t-\mu \varepsilon \lambda$ ńs 'relaxing the limbs' (Od.), also with allusion to the $\mu \varepsilon \lambda \varepsilon \delta \eta^{\prime} \mu \alpha \tau \alpha$ (v
 wings', of a cicada (AP), after the type $\dot{\varepsilon} \lambda \kappa \varepsilon \sigma i-\pi \varepsilon \pi \lambda \lambda$.
-DER 1. Diminutive $\mu \varepsilon \lambda$ údpov 'small song' (Ar., Theoc.), -ıa [pl.] 'poor limbs' (M. Ant.); $\mu \varepsilon \lambda i \sigma \kappa(1) \mathrm{ov}$ 'id.' (Alcm., Antiph.).

2. Adjective: $\mu \varepsilon \lambda_{\imath}$ óc 'lyric' (D. H., Plu.).
3. Adverb: $\mu \varepsilon \lambda \eta \delta o ́ v$ 'part by part' (Poseidon.); on $\mu \varepsilon \lambda(\varepsilon) i ̈ \sigma t i ́ ~ s e e ~ b e l o w . ~$
4. Verbs : $\mu \varepsilon \lambda i(\omega)$ 1. 'to analyze' (Pherecyd. Hist., LXX), also with $\delta \iota \alpha-$, $\varepsilon$ к $\kappa$-, à $\pi o-;$ 2. 'to sing, sing of (Pi., A., Theoc.), also with $\delta \iota \alpha-$ - àvtı-. Further $\mu \varepsilon \lambda \iota \sigma \neq c_{c}(\delta \iota \alpha-)$ 'analysis' (Plu.), 'song' (Str.), $\mu \dot{\varepsilon} \lambda \iota \sigma \mu \alpha$ 'song, melody' (Theoc., AP); $\mu \varepsilon \lambda ı \kappa \tau \alpha ́ \varsigma ~(T h e o c ., ~ M o s c h),$. -Ібтท́s (Anacreont.) 'flute-player'; $\mu \varepsilon \lambda_{\iota} \sigma \tau i ́$ 'limb for limb' (J.), older form $\mu \varepsilon \lambda \varepsilon і ̈ \sigma \tau i$ (Hom.), probably from ${ }^{\star} \mu \varepsilon \lambda \varepsilon і ً \zeta \omega$. Also $\mu \varepsilon \lambda \varepsilon \alpha ́ \zeta \omega$ [v.] 'to execute a recitative' (Nicom. Harm.).
-ETYM For the double meaning 'member' and 'tune, song', cf. Ir. alt 'member' and 'poem'. In the sense of 'member', $\mu \varepsilon ́ \lambda o c$ has been replaced by synonymous terms like
 etc.), but it does not have a clear outer-Greek counterpart. Still, a comparison with a Celtic word for 'knuckle' might be possible: Bret. mell, Co. mal, plur. mellow, also in W cym-mal 'articulus, iunctura, commissura'. This may derive from PCl. *melsā, and

$\mu \varepsilon ́ \lambda \pi \omega,-\mathbf{o \mu \alpha t}[\mathrm{v}$.] 'to celebrate with song and dance; to sing, dance' (Il.). $\varangle$ ? $\downarrow$
-VAR Post-Hom. (epic lyr.) aor. $\mu \varepsilon ́ \lambda \psi \psi a l$, -aбӨat, fut. $\mu \varepsilon ́ \lambda \psi \omega$, -o $\mu \alpha \mathrm{l}$.
-COMP Also with àva-, $\mu \varepsilon \tau \alpha-$, $\varepsilon$ żt-.
-DER $\mu \varepsilon ́ \lambda \pi \eta \forall \rho \alpha$ [n.pl.] 'plaything' (Il.), $\mu \varepsilon \lambda \pi \eta \dot{\tau} \omega \rho$, -opoc [m.] ‘singer'; $\mu \circ \lambda \pi \eta$ [f.]

 (AP), $\mu \mathbf{\lambda} \lambda \pi \alpha ́ \zeta \omega$ [v.] 'to sing (of)' (Ar.), whence $\mu$ одтабта́ $[\mathrm{m}$.$] (Dor.) 'singer,$
 Milete, with $\mu$ олтıкоі́ 'id.' ( $\left.\mathrm{V}^{\mathrm{a}}\right)$.
-ETYM No etymology. If somehow related to $\mu \varepsilon ́ \lambda o \varsigma$, we have to start from an original meaning 'member', not from 'song'. Far-fetched speculations by Szemerényi Emerita 22 (1954): 169ff. Connection with the Celtic group of OIr. -molathar 'to praise', W mawl 'praise' is dubious.
$\mu \varepsilon ́ \lambda \omega$ [v.] 'to be concerned with, care for' (IA). \&? $\triangleright$
-VAR $\mu \varepsilon ́ \lambda \varepsilon ı ~ \mu o ı ~[3 s g . p r e s],. ~ \mu \varepsilon ́ \lambda o \mu a a ı, ~ f u t . ~ \mu \varepsilon \lambda \eta \dot{\eta} \sigma \omega,-\sigma \varepsilon ı,-\sigma o \mu a ı ~(I l),. ~ a o r . ~ \mu \varepsilon \lambda \tilde{\eta} \sigma a ı$,
 with a new present $\mu \varepsilon ́ \mu \beta \lambda$ онаı (A. R., Opp.), $\mu \varepsilon \mu \varepsilon ́ \lambda \eta \kappa \varepsilon$ (Att.), $\mu \varepsilon \mu \varepsilon ́ \lambda \eta \mu \mu a ~(T h e o c ., ~$ Call.).
 $\mu$ ot 'repent' (IA).
-DER 1. $\mu \varepsilon \dot{\lambda} \lambda \eta \mu \alpha$ [n.] 'anxiety, object of care, darling' (Sapph., Pi., A.), $\mu \varepsilon \lambda \eta \sigma \mu$ ós 'care' (EM). 2. $\mu \varepsilon \lambda \dot{\varepsilon} \tau \omega \rho$, -opoc [m.] 'who takes care of = 'avenger' (S. El. 846). 3. $\mu \varepsilon \lambda \varepsilon \tau \alpha \dot{\alpha} \omega$ [v.] 'to care for, strive; to study, practise oratory' (Hes., h. Merc.) beside $\mu \varepsilon \lambda \varepsilon ́ t \eta ~ ' c a r e, ~$ provision, practice, etc.' (Hes.); because of its accent (cf. $\gamma \varepsilon v \varepsilon \tau \eta$, $\tau \varepsilon \lambda \varepsilon \tau \eta$ ), the latter is probably a back-formation, like $\dot{\alpha} \gamma \alpha ́ \tau \tau \eta$ from á $\gamma a \pi \alpha \dot{\alpha} \omega$; on deverbatives in - $(\varepsilon) \tau \dot{\alpha} \omega$ see Schwyzer: 705. Thence $\mu \varepsilon \lambda \varepsilon \tau \eta-\rho o ́ s ~ ' w h o ~ l i k e s ~ p r a c t i c i n g ' ~(X.) . ~ F r o m ~ \mu \varepsilon \lambda \varepsilon \tau \alpha ́ \omega: ~ \mu \varepsilon \lambda \varepsilon ́ \tau-~$
 (Aristid.), - $\eta \tau \eta \eta^{\rho} \rho \circ$ ov 'place for practice' (Plu.). 4. $\mu \varepsilon \lambda \varepsilon-\delta \tilde{\omega} v \varepsilon \varsigma$ [f.pl.] (late also sg.) 'cares, concerns' (v.l. т 517, h. Hom., Hes., Thgn.), also $\mu \varepsilon \lambda \eta$ - $\delta$ óvec, - $\delta \omega \dot{ }$ 'id.' (Simon., A. R.); - $\varepsilon \delta \omega v$ - and $-\eta \delta o v-$ are both metrically conditioned for $-\varepsilon \delta o v-$; $\mu \varepsilon \lambda \varepsilon \delta \omega \tilde{\omega} v a 1$ [pl.] 'id.' (v.l. $\tau 517$, Sapph., Theoc.), sing. - $\omega v \eta$ (Hp.); $\mu \varepsilon \lambda \varepsilon \delta \omega \omega$ vóc [m., f.] 'watcher' (Ion.), - $\omega v \varepsilon$ v́s 'id.' (Theoc.).
Denominative $\mu \varepsilon \lambda \varepsilon \delta \alpha i v \omega$ [v.] 'to care for' (Ion., Archil.); besides, $\mu \varepsilon \lambda \varepsilon \tau \alpha i ́ v \omega$ (Argos $\mathrm{VI}^{\mathrm{a}}$ ) from $\mu \varepsilon \lambda \varepsilon \tau \alpha \dot{\alpha} \omega ; \mu \varepsilon \lambda \varepsilon \delta \dot{\eta} \mu \alpha \tau \alpha$ [pl.] $=\mu \varepsilon \lambda \varepsilon-\delta \tilde{\omega} v \varepsilon \varsigma$ ( $\Psi$ 62), after vo ${ }^{\prime} \mu \alpha \tau \alpha$; $\mu \varepsilon \lambda \varepsilon \delta \eta^{\prime} \mu \omega v$ 'caring' (Emp., $A P$ ), after vo $\mu \mu \omega v$ etc., see Chantraine 1933: 173; $\mu \varepsilon \lambda \varepsilon \delta-$ $\eta \theta \mu$ ós 'practice' (Orac.); back-formation $\mu \varepsilon \lambda \varepsilon ́ \delta \eta \eta$ [f.] 'care' (Hp.), after $\mu \varepsilon \lambda \varepsilon ́ \tau \eta$. From $\dot{\varepsilon} \pi \iota-\mu \varepsilon ́ \lambda o \mu a t: ~ 1 . ~ \dot{\varepsilon} \tau \tau \mu \varepsilon \lambda-\eta$ '́c 'caring for, anxious; object of care' (IA); thence

$\mu \varepsilon \tau \alpha \mu \varepsilon ́ \lambda \varepsilon \varepsilon \alpha$ 'repentance, change of mind' (Att.) is analogical to $\mu \varepsilon \tau \alpha-\mu \varepsilon ́ \lambda o \mu a t$; also (back-formation) $\mu \varepsilon \tau \alpha ́ \mu \varepsilon \lambda$ os 'id.' (Th. 7, 55).

- ETYM Beside the full-grade thematic root-present $\mu \dot{\varepsilon} \lambda \omega$, the perfect $\mu \varepsilon ́ \varepsilon \mu \eta \lambda \alpha$ has a remarkable lengthened grade. The middle $\mu \varepsilon ́ \mu \beta \lambda \varepsilon \tau \alpha \iota,-\tau$ for ${ }^{*} \mu \varepsilon-\mu \lambda-\varepsilon$ - takes the zero grade and a thematic vowel. The $\eta$-enlargement in $\mu \varepsilon \lambda-\eta$ - $-\sigma \omega$ gradually conquered the whole verbal system: $\mu \varepsilon \lambda \tilde{\eta}-\sigma \alpha \iota,-\theta \tilde{\eta} v a \iota, \mu \varepsilon \mu \varepsilon ́ \lambda \eta-\kappa \varepsilon,-\mu \alpha t$.
There is no convincing etymology. Most dictionaries defend the connection with $\mu \dot{\varepsilon} \lambda \lambda \omega$, which is semantically not evident.
$\mu \varepsilon ́ \mu \beta \rho \alpha \xi,-\alpha к о \varsigma[m$.$] 'kind of cicada' (Ael.). \langle P G(\mathrm{~s})>$
-ETYM Formation like á $\sigma \pi \alpha \dot{\alpha} \lambda \alpha \xi$, кópa $\xi$, üpa $\xi$, and other animal names (Chantraine
 such names of cicadas and locusts in Strömberg 1944: 18. According to Gil Emerita 25 (1957): 322f., the word is Pre-Greek, which must be correct in view of the suffix and the meaning. See $>\mu \varepsilon \mu \beta \rho a ́ c$.
$\mu \varepsilon \mu \beta \rho$ á $\varsigma$, -á $\delta \mathbf{o c}$ [f.] 'kind of sprat' (com., Arist.). $\varangle \mathrm{PG}(\mathrm{s})>$
$\bullet$ VAR $\mu \varepsilon \mu \beta \rho$ ádıov (Alex. Trall.).
-СОмP $\mu \varepsilon \mu \beta \rho-\alpha \varphi u ́ a[f$.$] 'kind of anchovy' (com.), cf. the gloss à \varphi u ́ \alpha \cdot \mu \varepsilon \mu \beta \rho \alpha ́ \varsigma ~(H),$. see -à $\varphi$ úa.
-ETYM Perhaps dissimilated from $\beta \varepsilon \mu \beta \rho a ́ c ~(A r i s t o m e n.) . ~ S e e ~ F u r .: ~ 217 . ~ S e e ~>~ \beta \varepsilon \mu \beta p a ́ s . ~$
$\mu \dot{́} \mu \nu \eta \mu a t$ 'to be mindful of. $\Rightarrow \mu \mu \nu \eta \dot{\sigma} \kappa \omega$.
$\mu \varepsilon ́ \mu \nu \omega v 1,-$ ovoc [m.] name of a black bird (Ael., Q. S., Dionys. Av.). «? $\triangleright$ -DER $\mu \varepsilon \mu v o v i ́ \delta \varepsilon \zeta$ [f.pl.] 'id.' (Paus. 10, 31, 6).
-ETYM The birds in question were connected with the tomb of Memnon in different ways by ancient informants; see Thompson 1895 s.v. and Hitzig and Bliimner 18961910 on the attestation in Pausanias. See $\triangleright \mu \varepsilon \nu \omega, \rightharpoonup \mu \varepsilon ́ \mu \nu \omega \nu 2$.
 (H.); acc. to Poll. 9, 84, also name of the relevant market. $\varangle$ GR॰
-ETYM In the meaning ővoc, we have an appellative use of the PN Mé $\mu v \omega v$ as "the firm, steadfast one" (see $\nabla \mu \varepsilon \varepsilon v \omega$ and $\neg A \gamma a \mu \varepsilon ́ \& \nu \omega v$ for a different opinion), because of the proverbial stubbornness of the donkey (cf. $\Lambda 558 \mathrm{ff}$.). See à $\lambda \dot{\varepsilon} \kappa \tau \omega \rho$ 'cock' (s.v. - àd $\lambda \kappa \tau \rho \cup \omega ́ v$ ), ка $\lambda \lambda$ ías 'ape, monkey', and Ká $\sigma \tau \omega \rho$ 'beaver' as other animal names that are based on appellatives. Further examples of this naming process in SchraderNehring 1917(1): $231^{1}$.
$\mu \varepsilon ́ \mu o v a$ [v.perf.] 'to have in mind, strive' (II.). 《IE *men- 'think'>
-VAR ipl. $\mu \varepsilon ́ \mu \alpha \mu \varepsilon v$.
-ETYM Old stative perfect, identical with Lat. meminī 'to remember', IE *mé-mon-h $h_{2}$. Without reduplication, we find Go. man 'to think, believe', ga-man 'to remember'. The ablaut, with a zero grade in the plur. $\mu \dot{\varepsilon} \mu \alpha \mu \varepsilon v$ < ${ }^{*} m e ́-m n-m e$, is old and matches e.g. Go. ipl. mun-um. Another exact correspondence exists between the imperatives $\mu \varepsilon \mu \alpha \dot{\tau} \tau \omega$ and Lat. mementō < PIE *mé-mñ-tōd. The zero grade in the ptc. $\mu \varepsilon \mu \alpha \omega ́ \varsigma$, plur. $\mu \varepsilon \mu \alpha \tilde{\omega} \tau \varepsilon \varsigma, \mu \varepsilon \mu \tilde{a}$ ót $\varsigma$ (with metrical lenthening) is analogical.

A yod-present was formed to the root *men-, represented in Greek by $\boldsymbol{\bullet \mu a i ́ v o \mu} \boldsymbol{\alpha}$ (with deviating meaning); from a root ${ }^{*}$ mneh $_{2^{-}}$(probably an extension) derives $-\mu \mu \nu \eta \dot{\eta} \sigma \kappa \omega$. An old verbal noun is $\downarrow \mu \varepsilon ́ v o c ;$ perhaps, the compound $\rightarrow$ aúтó $\mu a \tau$ also contains the zero grade.
 1950: 52.
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\mu} \mathbf{o ́ \rho ı \boldsymbol { \imath } \boldsymbol { v }}$ [n.] 'monument, mortuary monument' (inscr. imperial period). $\varangle$ LW Lat. $\triangleright$ -VAR Also $\mu \eta \mu$ ópıov, $\mu \nu \eta \mu$ ópıov.

- ETYM All of the above are crosses of $\mu \nu \eta \mu \varepsilon i ̃ o v ~ a n d ~ L a t . ~ m e m o ̄ r i a . ~ F r o m ~ \mu \varepsilon \mu o ́ \rho ı o v ~$ comes Lat. memorium. See Kretschmer Glottia. 11 (1921): 97 and WH s.v. memor, memoria.
$\boldsymbol{\varepsilon} \boldsymbol{\varphi} о \boldsymbol{\alpha} \iota$ [v.] 'to reproach, blame, be discontent, complain' (Il.), 'to accuse' (Gortyn). $\varangle \mathrm{IE}$ ? * $m e-m b^{h}$ - 'reproach' (?)>
-VAR Fut. $\mu \varepsilon ́ \mu \psi \prime \mu \alpha a$, aor. $\mu \varepsilon ́ \mu \psi \alpha \sigma \theta a l, \mu \varepsilon \mu \varphi \theta \tilde{\eta} v a \iota$.
-COMP Also with prefix, especially $\dot{\varepsilon} \pi \iota-$, ката-. As the first member of a governing compound: $\mu \varepsilon \mu \psi i ́-\mu o \iota \rho o s ~ ' r e p r o v i n g ~ f a t e ' ~(I s o c ., ~ A r i s t) .$.
 (غ̇лı-) $\mu о \mu \varphi \eta \eta^{\prime}$ id.' (poetic since Pi., Ep. Col. 3, 13), $\mu o ́ \mu \varphi о \varsigma ~[m] ~ ' i. d . ' ~(E . ~ F r . ~ 633, ~$
 (A., E.), either hypostases from $\dot{\varepsilon} \pi i$ i, катà $\mu \circ \mu \varphi \tilde{\eta} \varsigma$, or bahuvrīhis; also $\dot{\varepsilon} \pi \mu \mu \varepsilon \mu \varphi-\eta ̆ \varsigma$ reproachable’ (Nic., AP), ì $\mu \varepsilon \mu \varphi-\eta \varsigma^{\prime}$ 'subject to complaints' (Mantinea $V^{a}$ ), derived
 (A., S.). 3. $\mu \varepsilon ́ \mu \varphi \varepsilon \iota \rho \alpha$ [f.] $=\mu \varepsilon ́ \mu \psi \iota \varsigma ~(T e l e c l . ~ C o m . ~ 62), ~ p r o b a b l y ~ p e r s o n i f i e d ~ a f t e r ~$ $\pi \rho \varepsilon ́ \sigma \beta \varepsilon \iota \rho \alpha, ~ к \tau \varepsilon \alpha ́ \tau \varepsilon \iota \rho \alpha$, etc. 4. $\mu \varepsilon \mu \varphi \omega \lambda \eta ́=\mu \varepsilon ́ \mu \psi \wedge \varsigma ~(H ., ~ S u i d) .$.
-ETYM The isolated Gothic verb bi-mampjan 'mock, insult' (Ev. Luc. 16, 14) shows a remarkable similarity, although its $-p$ - does not correspond to Gr. - $\varphi$-. Celtic words for 'disgrace', like OIr. mebul 'shame' et al. < PCelt. *meblā, lack the medial nasal. This may point to a root ${ }^{*}$ meb $^{\mathrm{h}}$-, which occurs as a reduplicated or a nasal present in Greek (and perhaps Gothic). Most dictionaries doubt the connections mentioned (not even mentioned in LIV²).
$\mu \varepsilon ́ v$ emphatic pcl. $\Rightarrow \mu \nmid v 1$.


## $\mu \varepsilon v \varepsilon a i ́ v \omega, \mu \varepsilon \vee \circ \imath v a ́ \omega \Rightarrow \mu \varepsilon ́ v \circ \varsigma$.

$\mu \varepsilon v \theta \mathfrak{\eta} \rho \boldsymbol{\eta}$ [f.] explained as $\varphi \rho o v \tau i ́$, , $\mu \varepsilon ́ \rho \mu \nu \alpha$ 'thought, care' (in Panyas. 12 [?], H., EM, Suid.). $\varangle ? \triangleright$
-VAR Cf. $\mu \varepsilon v \theta \eta \rho \iota \bar{\omega} \cdot \mu \varepsilon \rho \iota \iota v \eta{ }^{\sigma} \sigma \omega$, $\delta \iota \alpha \tau \dot{\alpha} \xi \omega$ 'to take care of, arrange' (H.), and $\dot{\alpha}-$
 codd. á $\pi$-).
-ETYM Origin uncertain. Perhaps derived from the root of $\mu \alpha v \theta a ́ v \omega$ with a suffix

$\mu \varepsilon ́ v o c ̧[n] ~ ' m i n d,. ~ c o u r a g e, ~ r a g e, ~ s t r e n g t h, ~ u r g e ' ~(I l.) . ~ \& I E ~ * ~ m e n-s-~ ' m i n d ’ \triangleright ~$
-COMP $\delta \cup \sigma-\mu \varepsilon v ŋ ́ \varsigma ~ ‘ e v i l-m i n d e d, ~ h o s t i l e ’ ~(I l) ~ w i t h. ~ \delta u \sigma \mu \varepsilon ́ v-\varepsilon a \alpha, ~-i ́ \eta, ~-a i ́ v \omega, ~ e t c . ; ~$ metrically enlarged $\delta v \sigma \mu \varepsilon v \varepsilon ́ \omega v$, - $\varepsilon$ ovtec (Od.); $\dot{\alpha}-\mu \varepsilon v \eta ́ \varsigma ~ ' f o r c e l e s s ' ~(E.) ; ~ p e r h a p s ~ a l s o ~$

 $\mu \varepsilon v o-\varepsilon ı \kappa \eta$ ń ‘suitable for the mind, delightful, plentiful' (Hom.).
-DER 1. $\mu \varepsilon v \varepsilon a i ́ v \omega$ [v.] 'to desire strongly, rage' (Il.), aor. - $\eta v a l$, with -aív $\omega$ added to ${ }^{*}$ meneh-. 2. $\mu \varepsilon$ voová $\omega$ [v.] 'to have in mind, aim at, wish, desire' (Il.), also - $\omega$, $\omega$, aor. $-\tilde{\sigma} \sigma a 1$, of unclear origin (Mعvoít $\eta$, -oítoos belongs to oiitos 'fate'). Thence $\mu \varepsilon v o v v \eta$ [f.] 'intention, desire' (Call., A. R., AP; probably a back-formation).
-ETYM As an old verbal noun, $\mu$ évos is identical with Skt. mánas- [n.], Av. manah[n.] 'spirit, thought, will', IE *men-s- [n.]. The adjective $\delta v \sigma-\mu \varepsilon v \eta ́ s ~ m a t c h e s ~ w i t h ~ A v . ~$ duš-manah- 'evil-minded', Skt. dur-manas- 'sorrowful'; and $\varepsilon \dot{v}-\mu \varepsilon v \eta$ '́ with Skt. su-mánas- 'well-minded'. The root formed a perfect that is preserved in $>\mu \varepsilon \varepsilon^{\prime}$ ova, cf. $\gamma \varepsilon ́ v o c: ~ \gamma \varepsilon ́ \gamma o v a$. The related present $\rightarrow \mu a i v o \mu a l$ deviates in meaning. See further - $\mu \mu \nu \eta \eta^{\sigma} \sigma \omega$.
$\mu \varepsilon ́ v \tau o t ~[p c l] ~ p o s t p o s i t i o n a l ~ p c. l . ~ ' h o w e v e r, ~ m e a n w h i l e, ~ y e t ' ~(I A) . ~ \varangle G R \triangleright ~$
-ETYM From $\mu \dot{\varepsilon} v\left(\downarrow \eta^{\prime} \nu 1\right)$ and the dative to 'tibi' (still distinct in Hom.). Hell. $\mu \varepsilon ́ v \tau o v ~ ' i d . ' ~ m o d e l l e d ~ o n ~ \tilde{\varepsilon} v \delta o l \cdot \nabla \tilde{\varepsilon} v \delta o v$. See Denniston 1954: 405, 409-10, 495.
$\mu \varepsilon ́ v \omega$ [v.] 'to remain, stay, wait, expect, stand fast' (II.). \&IE *men- 'stay'>
$\bullet \operatorname{VAR}$ Also $\mu \dot{\mu} \mu \nu \omega$ (II.), enlarged $\mu \mu v \alpha ́ \zeta \omega$ (II.), fut. $\mu \varepsilon v \varepsilon ́ \omega$ (Ion.), Att. $\mu \varepsilon v \bar{\omega}$, aor. $\mu \varepsilon i ̃ v a$ (II.), perf. $\mu \varepsilon \mu \varepsilon ́ v \eta \kappa \alpha$ (Att.).
 member in governing compounds, e.g. $\mu \varepsilon v \varepsilon-\chi$ á $\rho \mu \eta$ ¢ 'steadfast in battle' (II.), also -os (II.); PN M $\varepsilon v \varepsilon ́-\lambda \alpha o \varsigma,-\lambda \varepsilon \omega \varsigma$ (II.).
 ( $\pi \alpha \rho(\alpha)-)$ 'staying, steadfast, etc.' (Thgn., Pi., IA); $\mu$ oví $\eta$ 'stability, permanence'
 $\pi \alpha \rho(\dot{\alpha})-$, غ̇ $\pi i-$, etc.) 'enduring' (Pi., Att.). $\mu \varepsilon ́ v \eta \mu \alpha$ [n.] 'place of detention' (pap. VI ${ }^{\mathrm{p}}$ ). $\mu \varepsilon v \varepsilon t o ́ c ~ ' i n c l i n e d ~ t o ~ w a i t ' ~(T h ., ~ A r.) . ~ M e ́ ́ \mu v \omega v ~(H o m),. ~ a ~ s e c o n d a r y ~ a p p e l l a t i v e ~$ ( $\neg \mu \varepsilon \mu \nu \omega \nu 2$ ), interpreted as "who stands firm, who persists", but rather from ${ }^{*}$ M $\varepsilon \delta \delta$ $\mu \omega v$, cf. on ${ }^{\prime} A \gamma \alpha \mu \dot{\varepsilon} \mu \nu \omega v$. An iterative deverbative $\dot{\varepsilon} \pi \iota-\mu \eta v a ́ \omega$ is retained in the perf.

-ETYM The thematic root-present $\mu \varepsilon ́ v \omega$ is the basis of the whole Greek system. Beside this stands a reduplicated present $\mu \mu \mu v \omega$. The perfect $\mu \varepsilon \mu \varepsilon \varepsilon^{\prime} \eta \kappa \alpha$ is an innovation. Although a counterpart of these formations is not found outside Greek, we have Arm. mnam 'to stay, expect', which agrees with the iterative $\dot{\varepsilon} \tau \pi-\mu \eta v a ́ \omega$; both derive from * mēnā-, for which cf. Lat. cēlāre (to oc-culere), sēdāre (to sīdere; cf. $>$ ह̈ $\zeta$ онаı).
Other formations are found in Lat. manēre < ${ }^{*} m n-e h_{1}$ - and Av. mānaiieiti [caus.] 'he makes stay' < *mon-eie-. In Sanskrit, we find as primary formations the reduplicated athematic ma-man-dhi (ipv.), ma-man-yāt (opt.), á-ma-man (ipf.) 'to wait, stand still' (only RV 10, 27; 31; 32). Further represented in ToAB mäsk- 'to reside, be' < ${ }^{*} m n$-sk-, and probably in the isolated verbal noun OIr. ainmne 'patience' < *an-men-$V$-. The comparison with Hitt. mimma- 'to refuse, reject' as from *mi-mn-e/o-,
matching $\mu \dot{\mu} \mu v \omega$ (Jasanoff 2003) is doubtful for semantic as well as formal reasons (see Kloekhorst 2008 s.v.).
$\mu \varepsilon ́ \rho \mu \boldsymbol{\nu} \boldsymbol{a}$ [f.] 'care, concern, solicitude' (h. Merc., Hes., Sapph., Emp., Pi., trag., Ar.); rare in prose, originally Ionic? \&IE? *smer-, PG? $\triangleright$
-COMP $\mathfrak{\alpha}-\mu \varepsilon ́ \rho \mu \nu$ vos 'without concern' (S., Hell.), ả $\mu \varepsilon \rho \mu \nu v-i ́ a ~ ' c a r e l e s s n e s s ' ~(P l u),. ~ e t c . ~$ -DER $\mu \varepsilon \rho \mu \nu \alpha \dot{\alpha} \omega$ [v.] 'to care (for), be anxious' (S., Ar., X., D.), whence $\mu \varepsilon \rho \mu \nu$ - $\eta \mu \alpha \tau \alpha$, Dor. -á $\mu \alpha \tau \alpha$ [pl.] 'cares' (Pi., S.); -ךтท́c [m.] 'caring for something' (E.), -ךтוкós (Artem., sch.).
-ETYM The position generally taken is that $\mu \varepsilon ́ \rho \mu \nu v a$ is a back-formation from
 attestations, nor by their distribution. Formally closest is $\neg \mu \varepsilon \delta \delta \mu \nu o c ;$ a noun ${ }^{*} \mu \varepsilon \rho-\mathrm{i}-$ $\mu \omega v$ or ${ }^{*} \mu \varepsilon \rho-1-\mu \alpha$ seems to have served as a basis. A primary verb ${ }^{*}$ smerpresupposed by this analysis exists in Skt. smárati, Av. maraiti, paiti-šmaraiti, hi-šmar- 'to remember, remind'. Cognate formations can perhaps be found in
 246 assumes Pre-Greek origin because of the suffix ( $-\mu \nu v-$ ).
$\mu \varepsilon ́ \rho \mu \varepsilon \rho o s$ [adj.] conventional epithet of unclear mg. (acc. to H. $\mu \varepsilon ́ \rho \mu \varepsilon \rho \alpha=\chi \alpha \lambda \varepsilon \pi \alpha ́$,
 reduplicated intensive formation. If related to $\mu \varepsilon ́ \rho \mu v \alpha$, we may assume an original mg . 'raising concern', whence 'distressful, dreadful' vel sim. (?), beside 'pondering, caring', of persons. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

- VAr Also attested as a PN (Apollod., Paus.). In Hom. (only Il.) always $\mu \varepsilon ́ \rho \mu \varepsilon \rho a$ [n.pl.] as an epithet of $\check{\varepsilon} p \gamma a$, also as object of $\dot{\rho} \varepsilon ́ \varepsilon \varepsilon \mid v, ~ \mu \eta \tau i ́ \sigma \alpha \sigma \theta a l ; ~ p o s t-H o m . ~ o f ~$ какóv, $\beta \lambda \alpha ́ \beta \imath$, etc. (E., Lyc., Nic.), also of persons and animals (Pl. Hp. Ma., Plu., Opp.); enlarged $\mu \varepsilon \rho-\mu \varepsilon ́ p ı o \varsigma$ (Them.).
-DER $\mu$ ह́p $\mu \eta \rho a l$ [f.pl.] 'cares, concerns' (Hes. Th. 55, Thgn. 1325, also IG 14, 1942 [late verse]), $\mu \varepsilon \rho \mu \eta \rho i(\omega$ [v.] 'to care, meditate, invent, consider, linger' (Hom.), aor. - $-\xi a \mathrm{a}$, fut. -i $\xi \omega$ (cf. Ruijgh 1957: 87); also $\mu \varepsilon \rho \mu \operatorname{ai} \rho \omega$ [v.] (Suid., H., Phot. [codd. also - $\mu \varepsilon ́ \rho \omega]$ ]; on áro-нєp $\mu \eta \rho^{\prime} \sigma a ı$ 'forget the cares' (Ar. V. 5, D. C.) see Ruijgh ibid.
- ETYM Under $\mu \varepsilon ́ \rho \rho \mu v a$, the primary thematic root-verb Skt. smárati, Av. maraiti 'remember' (reduplicated hi-šmar-) was adduced. The length of the vowel in $\mu \varepsilon ́ \rho \mu \eta \rho a t$, as opposed to $\mu \varepsilon ́ \rho \mu \varepsilon \rho о \varsigma$, was explained by Frisk from the verb $\mu \varepsilon \rho \mu \eta \rho i \zeta \omega$, where he ascribed it to the meter. Yet, this is no sufficient explanation; the interchange rather points to Pre-Greek origin (on $\varepsilon / \eta$, see Fur.: $257^{42}$ ). Thus,


-VAR Dat.pl. - aıc (Agatharch. 47); acc.sg. - $\operatorname{lov}$ (H.), nom. - $\operatorname{loc}$ (Zonar.).
-etym Formation like $\tilde{\varepsilon} \lambda \mu \mu \varsigma$ 'intestinal worm' ( $\mu \varepsilon \dot{\varepsilon} \mu \mu v \theta a$ is a v.l. in D. S. l.c., cf.
 $\mu \eta \rho v ́ \omega$ 'to wind up' as well as in $>\beta$ рóxoc and $\bullet \mu a ́ p a \theta$ ov 'fennel'. But of course, the word must be Pre-Greek, because of the alternating suffix $-\boldsymbol{i} \theta-/-\mathrm{tv} \theta-$. Fur.: 289
 $\pi \lambda \varepsilon \kappa \tau \alpha i ́, ~ \sigma \varepsilon ı \rho a i ́, ~ \beta o ́ \sigma \tau \rho u \chi o ı ~ ' c o i l s, ~ s t r i n g s ; ~ c o r d s ; ~ c u r l s ~ o f ~ h a i r ' ~(H) . ~.$.
$\boldsymbol{\mu \varepsilon ́ p h v o s ~ [ m . ] ~ ' k i n d ~ o f ~ f a l c o n ' ~ ( C a l l . , ~ A e l . ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$

- DER PN M $\dot{\rho} \rho \mu \nu \omega v$ (Theoc. 3, 35).
- ETYM Origin unknown, but compare the Lydian dynasty of the Mephváסal; see Neumann 1961: 70. Fauth Herm. 96 (1968): 257 recalls the PNs Máp $\mu \boldsymbol{\xi}$ (Paus.) and Bá $\beta \alpha \bar{\beta}(\nabla \beta \alpha ́ \rho \beta \alpha \xi)$, and $\bullet \mu o ́ \rho \varphi v o c$ (epithet of aítóc 'eagle', meaning unclear). The last connection could show that the word is Pre-Greek (alternation $\mu / \varphi$ ).
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \rho \boldsymbol{\sigma} \varepsilon \varsigma,-\boldsymbol{\omega} \boldsymbol{v},-\varepsilon \sigma \sigma \iota$ [pl.] epithet of äv $\theta \rho \omega \pi$ о (Hom.), $\beta$ рото́ (B 285), after these of $\lambda \alpha o i ́(A . S u p p .90$ [lyr.]) and, as a substantive, $=\alpha \ddot{\alpha} \theta \rho \omega \pi$ ol (trag., Hell. and later poets); also = oi ä $\varphi \rho$ povec útò Eủßoź $\omega v$ 'senseless (Eub.)' (Gloss. Oxy. 1802, 48). Further as an EN (Pi.) and of a bird (Arist., Plu.); cf. below. $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
-СОМР $\mu \varepsilon \rho о \pi о-\sigma \pi о ́ \rho о \varsigma ~ ' p r o c r e a t i n g ~ m e n ' ~(M a n) .$.
-DER $\mu \varepsilon \rho о \pi$ ทítoc 'human' (Man., Opp.).
- ETYM The original meaning is unknown, which has opened up the way for speculations (see Frisk). Koller Glotta 46 (1968): 14-26 starts from h. Ap. 4 with the
 mortal men'. See further Ramat Acad. Toscana La Colombaria 1960: 131-157 and Ramat Riv. fil. class. 90 (1962): 150.
The suffix $-\mathrm{o} \psi(-\omega \psi)$, probably non-IE, is found in various names of animals and peoples, e.g. $\delta \rho \dot{o} \circ \psi, \Delta \rho \dot{\prime} о \pi \varepsilon \varsigma$, $\pi \alpha ́ \rho v o \psi, \Delta o ́ \lambda o \pi \varepsilon \varsigma$, etc. (Chantraine 1933: 259). Like the word itself, it is probably Pre-Greek. See Beekes Glotta 73 (1995-1996): 21-27. The relation between dé $\varepsilon \rho \circ \psi$ and Mépo $\psi$ is unclear (see Fur.: 246).
Hépoç [n.] 'part, share, section, row, rank' (h. Hom., Thgn., Pi., IA). \&IE *smer- 'think of, remember, care'>
-COMP Rarely as a first member, e.g. $\mu \varepsilon \rho-\alpha ́ \rho \chi \eta \varsigma$ [m.] 'distributing official' (Att. inscr.), 'commander of a military division' (Hell.), very often as a second member, e.g. $\pi 0 \lambda \nu-\mu \varepsilon \rho \eta^{\prime} \varsigma^{~ ' c o n s i s t i n g ~ o f ~ m a n y ~ p a r t s ' ~(T i . ~ L o c r ., ~ A r i s t .) . ~}$
-DER $\mu \varepsilon$ píc, -í $\delta o \varsigma$ [f.] 'part, distribution, contribution, plot of ground, district, class' (Att., Hell.) with $\mu \varepsilon \rho i \delta-1 o v$ (Arr.); as a first member it appears in in $\mu \varepsilon \rho \iota \delta$-ápX $\eta \varsigma$ [m.] 'governor of a district' (pap., LXX), etc. Further $\mu \varepsilon \rho$ ít $\eta \varsigma$ [m.] 'participant' (D., Plb.)
 distribute (among each other)' (LXX, pap.), with $\mu \varepsilon \rho \iota \tau \varepsilon$ ía ' 'distribution of property' $^{\prime}$ (pap.); $\mu \varepsilon p$ ккó 'concerning the part, individual, special' (Aristipp. apud D. L.), with
 for dividing [LSJ]' (H.); нદ́psıa or -عía in ह̇v $\tau \bar{\alpha} \iota \mu \varepsilon \rho \varepsilon ı a ̄ ı ~(T a b . ~ H e r a c l.) . ~ \$$
Denominative (first from $\mu \varepsilon ́ \rho o \varsigma$, but later from $\mu \varepsilon \rho i ́ c$ too): $\mu \varepsilon \rho i \zeta \omega$ (Dor. -í $\delta \delta \omega$ ) [v.] 'to distribute', med. 'to distribute among each other, to drive apart' (IA, Theoc.,

 $\mu \varepsilon \rho เ \sigma \tau \eta ́ \varsigma ~ ' d i s t r i b u t o r ', ~ \sigma \cup \mu-‘ f e l l o w-h e i r ' ~(E v . L u c .$, pap.), fem. -í $\sigma \tau \rho \alpha($ sch.).
 participate'.
$\mu \varepsilon ́ \sigma \alpha \beta o v$ [n.] 'strap', fixing the pole to the middle of the yoke. $\varangle \mathrm{PG}>$
-VAR Hes. Op. $469-\omega v$, probably gen.pl.; $\mu \varepsilon \sigma \sigma \alpha \beta a$ [pl.] (Call.); $\mu \varepsilon \sigma \alpha ́ \beta o o o v, ~ v . l . ~-o ́-~$ (Poll. 1, 252).
-DER $\mu \varepsilon \sigma \sigma \alpha \beta o ́ \omega$ [v.] 'to yoke (the horses)' (Lyc.).
 thematization like in $\dot{\varepsilon} \kappa a t o ́ \mu-\beta \eta$ ( $\mu \varepsilon \sigma \alpha ́ \beta o \iota o v ~ b a s e d ~ o n ~ \varepsilon ̇ v v \varepsilon a ́ ß o ı o v, ~ e t c.) . ~ H o w e v e r, ~$ the compositional vowel $-\alpha$ - instead of -o - is unexplained (assuming that $\mu \varepsilon \sigma \alpha-$ was influenced by $\mu \varepsilon \tau \alpha-$ does not help). In fact, the whole analysis is morphologically unacceptable. If we take into consideration the forms $\mu$ と́ $\sigma \boldsymbol{\psi}$ 'strap' in $\mu \varepsilon \sigma o ́ \pi \alpha-$
 yoke and the plough' (H.), pointing to interchange of labials, and also $\mu \varepsilon \sigma \sigma a \pi 0 v \cdot$ to
 geminate - $\sigma \sigma$-, $\mu \varepsilon \sigma \alpha ́ t o o v(\mu \varepsilon \sigma \alpha ́ v \tau \iota o v ~ I ~ R e g ~ 17, ~ 7), ~ P r e-G r e e k ~ o r i g i n ~ b e c o m e s ~ e v i d e n t . ~$ See Fur.: 107 on $\alpha / \mathrm{o}, 148 \mathrm{f}$. on $\pi / \beta$.
$\boldsymbol{\mu \varepsilon ́ \sigma \alpha к \lambda o v ~ [ n . ] ~ ' w e a v e r ' s ~ b e a m ' ~ ( L X X ~} 1$ Ci. 17, 7). $\varangle \mathrm{PG}(\mathrm{V})$ )
-VAR v.ll. -kvov, -ávtıov; -кцоv (H.), -кvov (Suid.); $\mu$ ćбak of the loom', oi $\delta \dot{\varepsilon}$ àvtiov 'others: (part of) the loom', oi $\delta \dot{\varepsilon}$ tỏ $\mu \varepsilon \sigma \alpha ́ \kappa \tau \omega v ~ \eta ̄ ~ \mu \varepsilon \sigma a ́ k \rho \omega v ~$
 (Suid.).
-ETYM Almost certainly a technical loanword from Pre-Greek, because of the many different variants.
$\mu \varepsilon \sigma \eta \mu \beta \rho i ́ \alpha$ [f.] 'midday, noon', as a direction 'south' (Att. A.). $\varangle G R \triangleright$
- VAR -í (Archil., Hecat.), $\mu$ हб $\alpha \mu \beta \rho_{i ́ \eta}^{\eta}$ (Hdt.).
-DER $\mu \varepsilon \sigma \eta \mu \beta \rho i v o ́ c ~(A t t),. ~ D o r . ~(T h e o c). ~ \mu \varepsilon \sigma \alpha \mu ß \rho i v o ́ s ~ ' p t n g . ~ t o ~ t h e ~ a f t e r n o o n, ~$ southern' (after the adj. of time in -tvóc); $\mu \varepsilon \sigma \not{ }^{\prime} \mu \beta$ pios 'southern' (Ruf. apud Orib.), $\mu \varepsilon \sigma \eta \mu \beta \rho \mid a ́ c[f$.$] (Nonn.); also (after Dor. à \mu \dot{\varepsilon} \rho \alpha$ ) tỏ $\mu \varepsilon \sigma a ̄ \mu \varepsilon ́ \rho \circ o v ~ ' a t ~ m i d d a y ' ~(T h e o c) . ~.$. Denominative verb $\mu \varepsilon \sigma \eta \mu \beta \rho-\alpha \dot{\alpha} \zeta \omega$ (Pl.), -í $\langle\omega$ (Str.), with ptc. -tó $\omega v$, -tó $\omega v$ (AP, A. R.) 'to pass the meridian, culminate', of sun and stars.
- ETYM An abstract formation in -ía from $\mu \varepsilon ́ \sigma o v ~ \tilde{\alpha} \mu a \rho$, or derived from an old adjective ${ }^{*} \mu \varepsilon \delta \sigma-\bar{\alpha} \mu(\beta) \rho$-oc, -tos 'of the middle of the day' from the zero grade of $\tilde{\alpha} \mu \alpha \rho$ 'day'. Thence $\mu \varepsilon \sigma-\alpha{ }_{\alpha} \mu \beta \rho-i \alpha$, , $-\eta$ with shortening by Osthoff, and $\mu \varepsilon \sigma-\eta \mu \beta \rho-$ ía $^{\alpha}$ with analogical $\eta$ after $>\tilde{\eta}_{\mu}^{\mu} \rho, \dot{\eta} \mu \varepsilon ́ \rho \alpha$.
 Orient.>
-ETYM An Oriental loanword acc. to Lewy 1895: 131, Justi IF Anz. 17: 125: cf. Aram. meškā, Assyr. mašku, OP mašk̄̄, MP and Arm. mašk 'hide, skin, soft leather', etc. Did $-\pi \varepsilon ́ \sigma \kappa o \varsigma$ arise from here by contamination with $\pi \varepsilon ́ \kappa o \varsigma ̧$ (Güntert 1914: 145f.)? Latte simply reads $\pi \varepsilon ́ \sigma \kappa о \varsigma$ instead of $\mu$ ц́бкоৎ.


## 


-ETYM Unknown; - $\delta \mu \alpha$ reminds of $\delta \alpha \dot{\mu} \mu \alpha$. Fur.: 227 derives a form $\mu \varepsilon \sigma(\sigma) \mathrm{o} \mu \alpha$ from the glosses cited above, but this is unwarranted.
$\boldsymbol{\mu \varepsilon \sigma o ́ \delta \mu \eta ~ [ f . ] ~ ' c r o s s b e a m ' , ~ s t r e t c h e d ~ f r o m ~ w a l l ~ t o ~ w a l l ~ i n ~ a ~ b u i l d i n g , ~ o r ~ f r o m ~ s i d e ~ t o ~ s i d e ~}$ on a ship, and in which the mast was stepped (Od., Hp., Q. S.), details in Bechtel 1914 s.v. $\varangle G R \triangleright$
$\bullet$-VAR $\mu \varepsilon \sigma o ́ \delta \mu \bar{\alpha}\left(D e l p h . I^{a}\right), \mu \varepsilon \sigma o ́ \mu v \eta$ (Att. inscr.), on the phonetics see Schwyzer:

 " $\mu \varepsilon \sigma o ́ \delta \mu \alpha \tau \alpha ~ v i x ~ s a n u m ") . ~$
-ETYM Properly "belonging to the middle of the house", a compound of $\mu$ ह́бos and the zero grade of the word for 'house' $(\delta \varepsilon \mu-, \delta \mu-)$, seen in $>\delta \varepsilon \sigma \pi$ ótnc and $\neg \delta \dot{\alpha} \pi \varepsilon \delta o v$, cf. on $\rightarrow \delta$ ó $\mu \circ \varsigma$, enlarged with a suffix $-\bar{\alpha}-: \mu \varepsilon \sigma o \dot{o}-\delta \mu-\bar{\alpha}$ like ${ }^{*} \dot{\varepsilon} \kappa \alpha \sigma_{o ́} \mu-\beta_{F}-\bar{\alpha}$. The term was transferred from domestic architecture to the construction of ships. The second member - $\delta \mu \eta$ is often directly derived from $\delta \varepsilon \dot{\varepsilon} \mu \omega$ 'to build' as a zero grade root-noun (cf. v 0 - $\delta \mu \bar{\alpha}-\tau о \varsigma, \delta \dot{\varepsilon}-\delta \mu \eta-\mu a \iota<^{*}-d m h_{2}-$ ), so "middle structure"?
$\mu \varepsilon ́ \sigma o s$ [adj.] '(in the) middle', of space, time, etc., tỏ $\mu \varepsilon ́ \sigma o v ~ ' c e n t r e ' ~(I l.) . ~ \varangle I E ~ * m e d h i o-~$ 'middle'>
-VAR Compar. $\mu \varepsilon \sigma \alpha i ́-\tau \varepsilon \rho o \varsigma, ~ s u p e r l . ~-\tau \alpha \tau o \varsigma ~(I A), ~ a f t e r ~ \pi \alpha \lambda \alpha i ́ t \varepsilon \rho o \varsigma, ~ e t c . ; ~ a l s o ~$


-Comp Very often as a first member, e.g. $\bullet \mu \varepsilon \sigma o ́ \delta \mu \eta$, $\downarrow \mu \varepsilon \sigma \eta \mu \beta$ pía; $\mu \varepsilon \sigma \alpha 1-\pi$ ó $\lambda$ ıc 'halfgrey, grizzled' (N 361; cf. e.g. $\mu \varepsilon \sigma o ́-\lambda \varepsilon \cup \kappa о \varsigma)$, like $\mu \varepsilon \sigma \alpha i ́ t \varepsilon \rho о \varsigma$, was not built on a locative but metrically conditioned (Schwyzer: 448).



 middle, mediating' (Arist.); $\mu \varepsilon \sigma$ íठıov [n.] 'property deposited with an intermediary', whence -ıó $\omega$ 'to make a deposite' (pap., inscr.). 6. $\mu \varepsilon \sigma$ ít $\rceil$ ¢ [m.] 'mediator, arbiter', with - $-\tau \varepsilon v \omega^{\omega}[\mathrm{v}$.$] 'to be a \mu$., to settle', also 'to pawn' (Plb., pap., NT), - -tعía 'mediation, settlement, pawning' (J., pap.). 7. $\mu \varepsilon ́ \sigma \eta \zeta[m] ~ ' w i n d ~ b e t w e e n ~ a. ̉ \pi \alpha \rho к т i ́ a ̧ ~ a n d ~ к а и к i ́ a c ' ~$ (Arist.), also $\mu \varepsilon \sigma \varepsilon v ́ \varsigma=$ каккís (Steph. in Hp.). 8. $\mu \varepsilon \sigma о ́ \tau \eta \varsigma, ~-\eta \tau o \varsigma ~[f] ~ ' m i d d l e,. ~ m e a n, ~$ moderation' (Pl:, Arist.). 9. $\mu \varepsilon \sigma \alpha \kappa o ́ \theta \varepsilon v ~[a d v] ~ ' a m i d s t,. ~ b e t w e e n ' ~(A r c . ~ I V ~ '), ~ f r o m ~$ $-\alpha \chi o ́ \theta \varepsilon v$ after $\pi \alpha v \tau \alpha \chi o ́ \theta \varepsilon v$.
$\mu \varepsilon \sigma \sigma \alpha ́ t i o c(C a l l),. \mu \varepsilon \sigma \alpha ́ t i o v ~ n a m e ~ o f ~ a ~ s t r a p ~(P o l l) ~ a r e ~ u n r e l a t e d,. ~ s e e ~>~ \mu \varepsilon ́ \sigma \alpha ß o v ~$ 'leather strap'.
Denominative verbs: 1. $\mu \varepsilon \sigma o \omega^{\omega}$ 'to constitute the middle, be in the middle' (IA); 2. $\mu \varepsilon \sigma \varepsilon v i \omega$ 'to keep the mean, be neutral' (Pl. Lg., X., Arist.); $3 . \mu \varepsilon \sigma \alpha ́ \zeta \omega=\mu \varepsilon \sigma o ́ \omega$ (LXX, D. S.).
-ETYM Old local adjective, identical with Skt. mádhya-, Lat. medius, Go. midjis, OHG mitti, all from IE * méd $^{h} i o$ - 'in the middle'. See further $>\mu \varepsilon(\sigma) \sigma \eta \gamma \cup \cup(\varsigma)$.
$\mu \varepsilon ́ \sigma \pi \iota ı \lambda o v[n] ~ ' m e d l a r,. ~-t r e e, ~ M e s p i l u s ~ g e r m a n i c a ' ~(A r c h i l ., ~ H p ., ~ A m p h i s, ~ D s c),. ~ a l s o ~$ 'thorn, Crataegus (orientalis, oxyacantha', Thphr.). $\& \mathrm{PG}$ ?(s) $>$

- VAR -i $\lambda \eta$ [f.] (Thphr.).
-ETYM A foreign word of unknown origin. Probably Pre-Greek on account of the suffix - $1 \lambda$ - (Pre-Greek: suffixes). Borrowed as Lat. mespilum, $-a$, whence OHG mespila, etc.


## $\mu \varepsilon \sigma \pi \mathbf{\delta} \boldsymbol{\imath} \Rightarrow \mu \varepsilon ́ \sigma \varphi \alpha$.

$\mu \varepsilon ́ \sigma \sigma a v \lambda o \varsigma(-o v) \Rightarrow \mu \varepsilon ́ t a u \lambda o c$.
$\mu \varepsilon(\sigma) \sigma \eta \gamma \boldsymbol{v}(\boldsymbol{\varsigma})$ [adv.] 'in the middle, between' (II., Hp., Eratosth.). $\varangle$ IE ${ }^{*}$ med $^{h} i e h_{1}-g^{w} u-$ going in the middle'>
-VAR $\mu \varepsilon \sigma \eta \gamma u ́ c($ only Orph.).
-ETYM On the facultative - $\varsigma$, see Schwyzer: 404and 620 . The similarity with $\dot{\varepsilon} \gamma \gamma v{ }^{\circ} \mathrm{c}$ is obvious, but it is unknown whether this is due to a common origin or to analogy. See most recently De Lamberterie RPh. 72 (1998): 132, arguing that it contains an instrumental $\mu \varepsilon \sigma \sigma \eta$, like in Skt. madhy $\bar{a}$ ' in the middle' (Forssman IF 101 (1996):

$\boldsymbol{\mu \varepsilon \sigma \tau o ́ \varsigma ~ [ a d j . ] ~ ' f u l l , ~ f i l l e d , ~ s a t i a t e d ' ~ ( I A ) . ~ « I E ? ~ * m e d - ~ ' m e a s u r e , ~ b e ~ f u l l ' > ~}$
-COMP Also with $\alpha \mathfrak{\alpha} v a-$, $\dot{\varepsilon} v$-, $\dot{\varepsilon} \pi l-$-, etc. in different mgs., first after $\alpha$ vá $\pi \lambda \varepsilon o c$, etc. Also possible is a back-formation of áva- $\mu$ عбтoṽ $\sigma \theta a l$ (cf. Strömberg 1946: 91 and 117). -DER $\mu \varepsilon \sigma \tau$ óoual, -ó $\omega$ [v.] 'to be filled, fill up' (com., S., PI. Lg., Arist.), also with àva-, $\delta ı \alpha-, \dot{\varepsilon} v-, k a \tau \alpha-$, whence late and rare $\mu \varepsilon \sigma \tau \tau \omega \sigma \varsigma$ 'filling, satiation', - $\omega \mu \alpha$ 'filling'. Also $\mu \varepsilon ́ \sigma \mu \alpha \cdot \mu \varepsilon ́ \sigma \tau \omega \mu \alpha$ (H.), perhaps an old primary formation independent of $\mu \varepsilon \sigma \tau o ́ \varsigma ?$ -ETYM Unclear. Connection with $\mu \alpha \delta \alpha \dot{\alpha} \omega$ is impossible from the laryngealist point of view. A connection with * med- 'to measure' has also been proposed, defended by Meier-Brügger $K Z 105$ (1992): 240-244, referring to de Saussure's translation ‘qui a sa mesure'. LIV ${ }^{2}$ connects $\mu \varepsilon \sigma \tau o ́ c$ with 2. *med- 'voll werden, satt werden', to be separated from 1. *med- 'measure'.
$\mu \varepsilon ́ \sigma \varphi \boldsymbol{a}$ [adv., prep.] 'until' ( $\Theta$ 508). 《GR>
-VAR Further $\mu \dot{\varepsilon} \sigma \varphi \mathrm{L}$ (Aret.); $\mu \varepsilon ́ \sigma \tau \alpha$ (Cret. II ${ }^{\text {a }}$, Cyren.), $\mu \varepsilon \tau \tau^{\prime} \dot{\varepsilon} \varsigma$ (Gortyn), $\mu \varepsilon ́ \sigma \tau \varepsilon$ (Arc.), $\mu \varepsilon \sigma \pi \mathrm{o} \delta \mathrm{t}, \mu \varepsilon \varsigma$ (Thess.); cf. Ruijgh 1957: 137.
-ETYM The initial part is the same as in $>\mu \varepsilon ́ \chi \rho \iota$ (and perhaps $\downarrow \mu \varepsilon \tau \dot{\alpha}$ ); thence the $-\iota$ in $\mu \varepsilon ́ \sigma \varphi \mathrm{~L}$ was taken. Final $-\varphi a$ is obscure. $\mu \varepsilon ́ \sigma \tau \varepsilon$ corresponds to $-\varepsilon ँ \sigma \tau \varepsilon ; \mu \varepsilon \sigma \pi \circ \delta \iota$ may contain IE *pod-i 'foot' (see García Ramón in DELG Supp.); Thess. $\mu \varepsilon \varsigma$ (only in $\mu \varepsilon \grave{\varsigma}$ $\tau a ̃ \varsigma ~ \pi \tau \varepsilon \mu \pi \tau \alpha \varsigma)$, might stand for $\mu \varepsilon ́ \sigma \tau \varepsilon,-\tau \alpha$ with haplology. Many details remain unclear, as is common with petrified expressions.
$\mu \varepsilon ́ \tau \alpha, \mu \varepsilon \tau \alpha \dot{\alpha}[\mathrm{adv} .$, prep.] 'in the midst, afterwards; between, with, after' (Il.), with gen., dat. and acc. $\varangle \mathrm{IE}{ }^{*}$ meth $_{2}$ 'in the midst, between, after'» - DIAL Myc. me-ta.
-ETYM The Germanic preposition Go. mik, ON með, OHG mit(i) 'with, among' < IE ${ }^{*} \operatorname{met}(i)$ or med $^{h} i$ is very similar, and probably related to $\mu \varepsilon \dot{\varepsilon} \sigma \circ$; Gr. -a could be an innovation after katá, àvá, $\delta 1$ á, etc. Cf. also Alb. mjet 'middle'. A remote cognate may be contained in the first element of $>\mu \varepsilon \dot{\varepsilon} \chi \rho \mathrm{l}$, and possibly in $>\mu \dot{\varepsilon} \sigma o c$. Note $\tau \dot{\alpha}$ $\mu \varepsilon ́ \tau \alpha \zeta \varepsilon$ 'afterwards' (Hes. Op. 394 acc. to Hdn. and other sources [ $\tau \dot{\alpha} \mu \varepsilon \tau \alpha \xi \dot{\varepsilon}$ codd.]), with $-\zeta \varepsilon$ like in $\theta$ úpa $\zeta_{\varepsilon, ~ e t c . ~ T h e ~ f o r m ~}^{\mu \varepsilon \tau \alpha \zeta v ́ ~[a d v .] ~ ' i n ~ t h e ~ m i d s t, ~ b e t w e e n ' ~(I l .), ~ l a t e ~}$
also 'afterwards', is common and old, and may derive from $\mu \varepsilon \tau \alpha+\xi v(v)$. Beside $\mu \varepsilon \tau \alpha ́$ or instead of it, some dialects (Aeol., Dor., Arc.) use $>\pi \varepsilon \delta \dot{\alpha}$.
$\boldsymbol{\mu \varepsilon ́ \tau \alpha \lambda \lambda o v ~ [ n . ] ~ ' m i n e , ~ q u a r r y ' ~ ( H d t . , ~ T h . , ~ X . , ~ A t t . ~ i n s c r . ) , ~ l a t e ~ a l s o ~ ' m i n e r a l , ~ m e t a l ' ~}$ (Nonn., AP), back-formation from $\mu \varepsilon \tau \alpha \lambda \lambda \varepsilon v ́ \omega . ~ \varangle P G(\mathrm{~s})>$
-COMP As a first member in $\mu \varepsilon \tau \alpha \lambda \lambda$-ovp pós 'miner', with - $\varepsilon$ ( $\omega$, - $\boldsymbol{\varepsilon}$ iov (D. S., Dsc.).
-DER 1. $\mu \varepsilon \tau \alpha \lambda \lambda \varepsilon i ̃ a$ [n.pl.] 'minerals, metals' (Pl. Lg. 678d), substantivized form of * $\mu \varepsilon \tau \alpha \lambda \lambda \varepsilon$ ĩos 'ptng. to to a mine'. 2. $\mu \varepsilon \tau \alpha \lambda \lambda$ เкós 'ptng. to mines' (D., Arist.). 3. $\mu \varepsilon \tau \alpha \lambda \lambda \varepsilon v ́ c ~[m] ~ ' m i n e r ' ~.(L y s ., ~ P l . ~ L g ., ~ A t t . ~ i n s c r.) ; ~ t h e n c e, ~ o r ~ f r o m ~ \mu \varepsilon ́ t \alpha \lambda \lambda o v, ~ 4 . ~$ $\mu \varepsilon \tau \alpha \lambda \lambda \varepsilon \dot{v} \omega$ [v.] 'to be miner, work in the mines, dig up from quarries' (Pl., Arist.,
 -عutıкós 'ptng. to mining' (Pl. Lg., Arist., pap.). 5. $\mu \varepsilon \tau \alpha \lambda \lambda i \zeta о \mu a t ~[v] ~ ' t o ~ b e$. condemned to be a miner' (Cod. Just.). 6. $\mu \varepsilon \tau \alpha \lambda \lambda i \tau \tau \varsigma \cdot \gamma \tilde{\eta} \tau \iota c$ 'some kind of earth' (H.). On itself stands $\mu \varepsilon \tau \alpha \lambda \lambda \alpha \dot{\omega} \omega[\mathrm{v}$.$] 'to investigate, inquire, examine' (Il., late prose), cf.$ below.
-ETYM A technical term of mining, and therefore suspected of being a loan. The attempt to explain $\mu \varepsilon ́ \tau \alpha \lambda \lambda$ ov as a back-formation from $\mu \varepsilon \tau \alpha \lambda \lambda \alpha \dot{\alpha} \omega$ does not help, as no convincing etymology has been found for the verb either. The explanation from $\mu \varepsilon \tau^{\prime}$ ä $\lambda \lambda \alpha$, properly "(inquire) for other things", is hardly convincing. It is much more probable that denominative $\mu \varepsilon \tau \alpha \lambda \lambda \alpha{ }^{\omega} \omega$ is originally a technical term, which was used in a metaph. sense by epic poets, but fell out of use elsewhere. Borrowed as Lat. metallum 'mining, metal', whence MoHG Metall, MoE metal, etc. On Pre-Greek $-\alpha \lambda \lambda$-, see Beekes 2008.
$\mu \varepsilon \tau \alpha \mu \dot{\omega} \mathbf{v o c}$ [adj.] 'idle, vain, useless' (Hom., Pi., Theoc.), where always - $\alpha$ [n.pl.], later 'borne by the wind, raised on high' (Simon., Ar.), by association with ävع $\mu \circ \varsigma . \varangle G R \triangleright$ -ETYM The word is synonymous with $\dot{\alpha} v \varepsilon \mu \dot{\omega} \lambda ı o$, and like the latter, it is modelled on äv $\varepsilon \mu$ os 'wind'. It is a hypostasis of $\mu \varepsilon \tau$ ' $\dot{\alpha} v \varepsilon ́ \mu \omega v$ for ${ }^{\star} \mu \varepsilon \tau-\alpha v \varepsilon \mu-\omega$ vioc, with subsequent
 originated from a false analysis of this form. Not related to $>\mu \dot{\alpha} \tau \eta \nu$.

## $\boldsymbol{\mu \varepsilon \tau a v a ́ \sigma t \eta \varsigma , ~ - o v ~ [ m . ] ~ S e e ~ b e l o w . ~ 《 G R \triangleright ~}$

-DER In Hom. only in the expression à $\tau \dot{\prime} \mu \eta \tau$ tov $\mu \varepsilon \tau \alpha v a ́ \sigma \tau \eta v(I) 648=$ P 59); postHom. 'migrant, emigrant, fugitive' (Hdt. 7, 161 of the Athenians, Arat., Ph., pap.), $-\sigma \tau ı \varsigma[f$.$] (Ph.) and -бтрıa (AP), like à \gamma u ́ \rho \tau \eta \varsigma: \dot{\alpha} \gamma u ́ \rho \tau \rho ı \alpha$, etc.; $\mu \varepsilon \tau \alpha v a ́ \sigma \tau-\iota o \varsigma ~[a d j]$. 'migrating, wandering' (AP, Nonn.), $\mu \varepsilon \tau \alpha v a \sigma \tau-\varepsilon v ́ \omega,-\varepsilon v ́ o \mu a ı ~[v] ~ ' t o ~ d r i v e ~ o u t,$. wander, flee' (LXX, Str., Ph.).
-ETYM Hdt. and his contemporaries already understood the word as 'wanderer', and connected it (as $\mu \varepsilon \tau-\alpha v \alpha \dot{\alpha}-\sigma \tau \eta-\varsigma)$ with $\mu \varepsilon \tau-\alpha v \alpha-\sigma \tau \tilde{\eta}$-val 'to move, emigrate', $\mu \varepsilon \tau \alpha v \alpha ́ \sigma \tau a \sigma ı \varsigma$ 'removal, emigration' (Hdt., Th., Hp.). In this case, however, it would stand for * $\mu \varepsilon \tau \alpha v \alpha-\sigma \tau \alpha \dot{\alpha}-\tau \eta \varsigma$ with metrically conditioned haplology (cf. ह̇лा-, $\pi \alpha \rho \alpha-$, $\pi \rho 0-\sigma \tau \alpha ́-\tau \eta \varsigma$, etc.), as an old root noun -бтๆ-ऽ < *steh ${ }_{2}$ - (like in Skt. ni-sthhá-s, prati-sțhā-s, etc.) has no counterpart in Greek.
Since this interpretation is in conflict with the Homeric use of $\mu \varepsilon \tau \alpha \dot{\alpha}$ and $\dot{\alpha} v i \sigma \tau \alpha \sigma \theta a t$, a better hypothesis may be the explanation already given in the TLG: $\mu \varepsilon \tau \alpha-v \alpha \sigma-\tau \eta \varsigma \sim$ ${ }^{*} \mu \varepsilon \tau \alpha-v a i ́ \omega$ 'to live together with', like $\mu \varepsilon \tau \alpha v a+\varepsilon ́-\tau \eta \varsigma$ (Hes.), -tá $\omega$ (h. Cer.). As an old
 oikoũvtє¢ (H.), $\mu \varepsilon \tau \alpha v a ́ \sigma \tau \eta \varsigma ~ w o u l d ~ o r i g i n a l l y ~ h a v e ~ m e a n t ~ ' w h o ~ l i v e s ~ a m o n g ~ o t h e r s ~$ (as a foreigner), resident' (and still does in Homer).
Because of the disappearance of verbal -vã- and the gradual advance of $\mu \varepsilon \tau \alpha-$ 'around' at the expense of $\mu \varepsilon \tau \alpha-$ 'with', $\mu \varepsilon \tau \alpha v \alpha \sigma^{\prime} \tau \eta \varsigma$ was associated with
 1950: $183^{30}$ ) that $\mu \varepsilon \tau \alpha-v a ́ \sigma-\tau \eta \varsigma$ would properly mean 'immigrant' (from $\mu \varepsilon \tau \alpha-v a i ́ \omega$ 'to move') has to meet the same objections as the connection with $\mu \varepsilon \tau \alpha v a \sigma \tau \eta)^{\prime} v a l$. See - vaíw.
$\mu \varepsilon \tau \alpha \xi \tilde{v} \Rightarrow \mu \varepsilon ́ \tau \alpha$.

## *

 Phil. 71 (1912): 449ff.). «GR>
-VAR Dor. $\pi \varepsilon \delta \alpha ́ \rho \sigma ı o c ~(A ., ~ A r) ~,$.
-DER $\mu \varepsilon \tau \alpha \rho \sigma$ óo $\omega$ [ v ] ] 'to raise on high' (Ion.).
 to Wackernagel $K Z 28$ (1887): 131, it is a contracted form of ${ }^{*} \mu \varepsilon \tau-\alpha ́ \varepsilon \rho \tau о \varsigma>* \mu \varepsilon ́ \tau-\bar{\alpha} \rho-$ $\tau \circ \varsigma$, from $\mu \varepsilon \tau-\alpha \varepsilon i ́ \rho \omega$, -aí $\omega$ 'to lift up'. See $\downarrow \mu \varepsilon \tau \varepsilon \dot{\varepsilon} \omega \rho o \varsigma$,
$\mu \varepsilon ́ t \alpha \sigma \sigma a l ~[f . p l] ~ ' l a m b s ~ b o r n ~ l a t e r,. ~ i . e . ~ o f ~ m i d d l e ~ a g e ', ~ b e t w e e n ~ t h e ~ \pi \rho o ́ \gamma o v o t ~ a n d ~ t h e ~$
 -ETYM Derived from $\mu \varepsilon ́ t a$ like ënıoбaı 'daughters born later' to $\begin{gathered}\text { ënt, so probably from }\end{gathered}$
 $\mu \varepsilon \tau$-oũбaı "being in between", an archaic zero grade fem. ptc. of $\mu \varepsilon \tau-\varepsilon i v v a l$, meets the problem that both $\tau \grave{\alpha} \mu \dot{\varepsilon} \tau \alpha \sigma \sigma \alpha$ (for $\tau \grave{\alpha} \mu \varepsilon \tau o ́ v \tau \alpha)$ and $\ddot{\varepsilon} \pi \iota \sigma \sigma \alpha u$ have to be explained as analogical formations. See $>\pi \varepsilon \rho เ \sigma \sigma o ́ s$,
$\mu \varepsilon ́ \tau \alpha u \lambda o c ~[a d j] ~ a t t r i b u t e ~ o f ~ Ө v. ́ \rho \alpha ~(A r ., ~ L y s ., ~ P l u),. ~ a l s o ~ s u b s t a n t i v i z e d ~[f] ~ ' t h e ~ d o o r ~ t h a t$. opens from the (outside) court, or from the living of the men, towards the back rooms' (opposite $\eta$ ŋ́ aű $\lambda \varepsilon$ عoç $\theta$ ט́pa 'the outside door'), in Vitr. $(6,7,5)$ used of a corresponding corridor. $\varangle G R \triangleright$
 cattle were put for the night' (Hom., A. R. 3, 235); $\mu \varepsilon \sigma a u \lambda_{17}$ [f.] 'court inside the house' (pap. VIp; reading not quite certain).
 door behind the (outward) court, or for $\eta^{\prime} \mu \varepsilon \tau^{\prime}$ aù $\lambda \tilde{\eta} \varsigma\left(\mu \varepsilon \tau^{\prime}\right.$ aù $\lambda \tilde{\omega} v \theta \theta \tilde{v} \rho \alpha$ ), i.e. the door in the middle of the court (between both courts); the meaning, which changed with the organisation of the house, cannot be settled without exact knowledge of the plan of the house; cf. the explanations by Wistrand Eranos 37 (1939): 16ff. Therefore, the etymological analysis is likewise uncertain. On $\mu \varepsilon \sigma o-$ for older $\mu \varepsilon \tau \alpha-$, see Wackernagel 1920-1924(2): 242.
On the other hand, Hom. $\mu \varepsilon ́ \sigma \sigma \alpha u \lambda$ oc seems to stand for tò $\mu \varepsilon ́ \sigma o v$ or ( $\varepsilon$ v) $\mu \varepsilon ́ \sigma \sigma \omega$ aủ 1 ñc, meaning "what belongs to the middle of the court" or "what is in the middle of the court", i.e. 'middle of the court, interior of the court'; cf. Risch IF 59 (1949): 19f. It would then have to be separated from $\mu \varepsilon ́ \tau \alpha a u \lambda o c$. In A. R. 3, 235, epic
 the simplex.
$\boldsymbol{\mu \varepsilon \tau \varepsilon} \boldsymbol{\varepsilon} \omega \rho \mathbf{\rho}$ [adj.] 'raised on high, in suspense, above the earth, on high sea, superficial', metaph. 'hesitating, uncertain, pending, excited' (II.). $\varangle$ GR॰

-COMP Often as a first member, e.g. $\mu \varepsilon \tau \varepsilon \omega \rho o-\lambda o ́ \gamma o s$ 'who speaks about tà $\mu \varepsilon \tau \varepsilon ́ \omega \rho a$, astronomer', with - $\varepsilon \omega$, -ía (IA).
-DER $\mu \varepsilon \tau \varepsilon \omega \rho-o ́ t \uparrow \varsigma$ [f.] 'sublimity' (Corn.), -ía 'absence of mind' (Suet., M. Ant.), - o $\sigma$ v́v $\rceil$ 'id.' (Man.); -ítov mg. uncertain (pap. letters). Denominative $\mu \varepsilon \tau \varepsilon \omega \rho i \zeta \omega$ [v.] 'to raise high, encourage (with false hopes), etc.', med.-pass. also 'to become proud, arrogant' (IA) with $\mu \varepsilon \tau \varepsilon \omega \rho-\iota \sigma \mu o ́ c(H p ., ~ A r i s t),. ~-\iota \sigma \mu \alpha$ (Hell.), -七øı (Plu., D.C.) 'exaltation, excitedness, etc.'; -எбтńऽ (H.) as an explanation of $\pi \varepsilon \delta \alpha o \rho!\sigma \tau \eta ́ s ~(b e s i d e ~$


-ETYM Derivation from ${ }^{*} \mu \varepsilon \tau-\alpha \varepsilon i \rho \omega$, $\mu \varepsilon \tau-\alpha i p \omega$ (Aeol. $\left.\pi \varepsilon \delta \alpha i \rho \omega\right)$ 'to lift up', like $\sigma u v a ́ o \rho o s$ 'coupled together' from $\sigma u v-\alpha \varepsilon i ́ \rho \omega$ (cf. $\ddot{\varepsilon} \xi \circ \chi o s$ to $\dot{\varepsilon} \xi \dot{\varepsilon} \chi \omega$, etc.). A hypostasis of $\mu \varepsilon \tau$ ' dépos 'located in the air', with analogical -o-, is unlikely. See $>\mu \varepsilon \tau$ ́ápotos.
 (Vitr.), codd. methope, -a like triumphus, sephulcrum, etc. (cf. Leumann 1963-1979: 131). $\varangle$ GRD
$\bullet$-VAR Accentuation not found in the mss. Also $\mu$ ह月ómıa [n.pl.] (Delph. IV ${ }^{\text {a }}$, H.;


- ETYM Given other technical terms like $\mu \varepsilon \tau \alpha-\kappa \iota o ́ v ı o v, ~ \mu \varepsilon \tau \alpha-\sigma \tau u ́ \lambda ı o v ~ ' s p a c e ~ b e t w e e n ~$ the columns' (Att. and Hell. inscr.), $\mu \varepsilon$ Өópioc, -ov 'what lies between boundaries, borderland between two countries' (Th., X.), $\mu \varepsilon \tau$ tónıov must indicate a space between the ó óal. Acc. to Vitr. 4, 2, 4, the ò óaí were tignorum cubicula et asserum, i.e. omissions or indentations in the beams, in which the heads of the crossbeams were fitted in; these heads were covered with special planks, the so-called triglyphs. According to another view, rejected by Vitr., the ò $\pi a i$ were originally openings for light, which certainly fits the meaning of ò $\pi$ ', 'hatch, opening for light', better. Demangel $B C H 55$ (1931): 117ff. argues for the latter, seeing the triglyphs as a grid which was put before the ò oní afterwards.
 perhaps because the metopes themselves seemed to be "openings in-between"; $\mu \varepsilon \tau o ́ \pi \eta$ ๆ 'opening between (the triglyphs)' would be a compound of the type $\pi \varepsilon \rho$ í$\kappa \eta \pi о \varsigma$ 'garden around (the house)' (Hell. and late pap.), cf. Risch IF 59 (1949): 252, or understood like $\mu \varepsilon \sigma-\alpha u ́ \lambda \eta$ (see $\nabla \mu \varepsilon ́ \tau \alpha u \lambda o \varsigma) . ~$
$\boldsymbol{\mu \varepsilon ́ \tau \rho o v ~ [ n . ] ~ ' m e a s u r e , ~ g o a l , ~ l e n g t h , ~ s i z e ; ~ m e t r e ' ~ ( I I . ) . ~ \varangle I E ~ * m e h ~}{ }_{1}$ - 'measure'>
-COMP Many compounds, e.g. oט́ $\mu \mu \varepsilon \tau \rho o \varsigma ~ ' w i t h ~ t h e ~ s a m e ~ m e a s u r e, ~ m e a s u r e d, ~$ appropriate, symmetrical', $\sigma \nu \mu \mu \varepsilon \tau \rho-i ́ \alpha ~ ' h a r m o n y, ~ s y m m e t r y, ~ e t c . ' ~(I A) ; ~ \pi \varepsilon \rho i ́-\mu \varepsilon \tau \rho o \varsigma ~$
 ‘circumference', with verbal connotation after $\pi \varepsilon \rho i ́ o \delta o c ~ e t c . ~(c f . ~ \pi \varepsilon \rho l-\mu \varepsilon \tau \rho \varepsilon ́ \omega ~ L u c) .$.
-DER Adjectives: 1. $\mu$ ह́tpos 'moderate, suitable' (Hes.) with $\mu \varepsilon \tau \rho \mathrm{t}$-ótnc 'moderation' (IA), -ocóv ๆ 'poverty' (pap. VIP), -akóc 'moderate' (pap. VIP), - $\mathfrak{\zeta} \zeta \omega$ 'to be moderate'

 Verb: $\mu \varepsilon \tau \rho \varepsilon \dot{\varepsilon} \omega$ 'to measure (out)', etc. (Hom.), very often with prefix, e.g. àva-, $\delta i \alpha-$,
 'measure' (E., Hell.), - $\eta$ Tńs [m.] "measurer", name of a measure, 'metretes' (Att.), - $\quad$ Tíc [f.] 'id.' (Amorgos IV ${ }^{\text {a }}$ ), - $-\eta$ tiaĩos 'sticking to a $\mu$.' (Caryanda), - - tikóৎ 'regarding measurement' (Pl.). As a second member in several verbal compounds, e.g. $\gamma \varepsilon \omega-\mu \varepsilon ́ \tau \rho \eta \varsigma$ [m.] 'geometer' (Pl., X.) with $\gamma \varepsilon \omega \mu \varepsilon \tau \rho-\mathrm{i} \alpha$, Ion. -iŋ (Hdt., Ar.), -ко́я
 $\tau \varepsilon \tau \alpha ү \mu \varepsilon ́ v o s ~ \pi a \rho \alpha ̀ ~ A i \tau \omega \lambda о і ̃ \varsigma ~ ' w h o ~ h a s ~ b e e n ~ a p p o i n t e d ~ a t ~ a ~ s a c r i f i c e ~(A e t o l i a n) ' ~(H) .$. Backformations, e.g. $\delta$ ıá $\mu \varepsilon \tau \rho o s$ (scil. $\gamma \rho a \mu \mu \dot{\prime}$ ) [f.] 'diameter, diagonal, etc.' (Pl., Arist.), ह̇ $\pi i \mu \varepsilon \tau \rho o v$ 'excess, addition' (Hell.).
-ETYM Beside $\mu \varepsilon ́ \tau \rho o v$, we find $\mu$ भ́t $\rho a$ [f.] 'areal measure', etc. (Cilicia) with an identical suffix, but a different root grade; corresponding exactly with Skt. mäträ [f.]

It may go back to the root ${ }^{*}$ meh $_{1}$ - seen in the athematic present Skt. $m \overline{\bar{a}}$ - $-t i$ 'measures'. Greek shows a short vowel in $\mu \varepsilon ́ \tau \rho o v$, as opposed to Skt. mátram [n.] 'id.;' this derives from a vocalization of the zero grade ${ }^{*} m h_{1}-$ tro- $>\mu \varepsilon \tau \rho-$ (rather than ${ }^{*} m h_{1}$ tr- $>$ $\mu \eta \tau \rho-)$. The latter would be the expected vocalization, if we assume that ${ }^{*}$ NHCdevelops like ${ }^{*}-C N H C->G r . C N \eta / \bar{\alpha} / \omega C$. However, contra Beekes 1969: 183, it seems that the ${ }^{*} m$-remained consonantal in initial position, see Beekes IF 93 (1988): 22-45. A derivation IE *méd-tro-from *med- 'measure' is impossible, as it would have given ${ }^{*} \mu \varepsilon ́ \sigma \tau \rho o v$. See $\bullet \mu \eta \pi \tau \iota c$.
$\mu \varepsilon ́ \tau \omega \pi o v ~[\mathrm{n}$.$] 'the space between the eyes, forehead, brow', metaph. 'front, front of an$ army' (II.); also as a plant name $=\chi \alpha \lambda \beta \alpha \dot{v} \eta \eta$ (Dsc.). $\varangle$ GR $\triangleright$ -COMP $\varepsilon \dot{v} \rho u-\mu \varepsilon ́ \tau \omega \pi o s ~ ' w i t h ~ a ~ b r o a d ~ f o r e h e a d ' ~(H o m) . ~.$.
-DER $\mu \varepsilon \tau \dot{\omega} \pi \mathrm{T}$ oc 'on the forehead' ( $\Lambda 95, \mathrm{P} 739$ ), also substantival = 'forehead' (see below), -tov [n.] 'front' (Priene IV$)$, 'bandage on the forehead, etc.' (Gal.), name of a salve prepared from the plant $\mu$., etc. (Dsc., Gal.); $\mu \varepsilon \tau \omega \pi$-íioc 'of the forehead' (Hp., $A P)$, but $\pi \rho o-\mu \varepsilon \tau \omega \pi-$-ícos 'on the forehead' (Hdt., X.), $\pi \varepsilon \rho \mathrm{t}-$ 'covering the forehead' (Hp.), from the corresponding prepositional forms; -wioos 'id.' (medic.); -ías [m.]
 $\mu \varepsilon \tau \omega \tau-\eta \delta o ́ v$ (Hdt., Th.), -ă $\delta o \dot{v} v(O p p$.$) 'forming a front'. On the PN Mét (HTos$ Sommer 1948: $8^{2}$.
-ETYM Acc. to Arist. (HA, 491b 12), it originally means $\mu \varepsilon \tau \alpha \xi$ v̀ $\tau \tilde{\imath} v$ ỏ $\mu \mu \alpha ́ \tau \omega v$, 'space between the eyes', a hypostasis from $\mu \varepsilon \tau \alpha \dot{\alpha}$ and $\dot{\bar{\omega}} \pi-\alpha$ 'eye, face' with a thematic vowel. The form $\mu \varepsilon \tau \dot{\omega} \pi$-tov 'forehead, front' may be a parallel formation containing a suffix -to-. The expression is understandable when one starts from an animal's head, which has the eyes on the flanks (cf. Sommer op.cit. 115').
$\boldsymbol{\mu \varepsilon} \chi \boldsymbol{\rho} \mathbf{I}$ [adv., prep.] 'as far as, until' (Il.). «IE ${ }^{*} m e-g^{h} s-r-i$ 'until'>
-VAR Also $\mu \varepsilon ́ \chi \rho l \varsigma(\Omega 128$, X., Hell.).
-ETYM Identical with Arm. merj 'near, by', whence merjenam 'to approach' < *merjianam; from IE *mé-ghs-r-i, containing the word for 'hand'. See $>$ ä $\chi \rho$.
$\mu$ ń [pcl.] 'not, that not' (II.). \&IE *meh $\triangleright$
$\bullet \operatorname{VAR}$ Further $\mu \eta \delta \dot{\varepsilon}, \mu \eta \delta \varepsilon \dot{\varepsilon} \varsigma, \mu \eta \kappa \varepsilon ́ \tau \iota, \mu \eta \prime \tau \varepsilon$, etc.
-ETYM Old prohibitive negation, identical with Arm. mi, Skt. má, Av. mā, OP mā, and TóAB $m \bar{a} ;$ IE ${ }^{*} m e h_{1}$; also to be included here is Alb. $m o$ 'id.' < ${ }^{*}$ meh $_{1}$ next to mos $<{ }^{*}$ meh $_{1} k^{w} e$. See $>$ ov.
$\mu \eta ́ \delta \varepsilon \alpha 1$ [n.pl.] 'male genitals', of $\varphi \omega$ tóc (Od., Androm. apud Gal., Call., also Ant. Lib.), $\mu \varepsilon \check{\varepsilon}(\varepsilon \alpha$ (Hes. Op. 512, Lyc.); $\mu \varepsilon ́ \delta \varepsilon \alpha$ (Archil. 138); metaph. 'urine' in Opp. (Cyn. 4, 441); $\mu \varepsilon ́ \zeta o c \cdot ~ a i \delta o i ̃ o v ~ ' p r i v a t e ~ p a r t s ' ~(H.) . ~ « P G(V)>~$
 - $\varepsilon \grave{c}$; leg. -oũc?) toĩ̧ aíסoíos 'well-endowed qua private parts' (H.).
-ETYM The variation between $\mu \eta \delta \delta \varepsilon \alpha, \mu \varepsilon ́ \zeta \varepsilon \alpha$ and $\mu \varepsilon \delta \delta \varepsilon \alpha$ clearly points to a Pre-Greek word: interchange $\varepsilon / \eta$ (cf. Fur.: $258^{42}$ ), $\delta / \zeta$ (Fur.: 253ff.). The form $\mu \eta \delta \delta \alpha$ is not a euphemistic replacement for $\mu \varepsilon ́(\varepsilon \alpha, \mu \dot{\varepsilon} \delta \varepsilon \alpha$ (as per Wackernagel). WP compared MIr. mess (< ${ }^{*}$ med-tu-) 'gland', assuming an original meaning 'swell, swollen in the form of balls' (which does not make sense for this root).

$\mu \eta ́ \delta ı o v$ [n.] plant name, 'Campanula lingulata' (Dsc.). $\varangle$ ? $\triangleright$
-DER ह̇rıu
-ETYM Strömberg 1940: 122 supposes connection with $\mu \eta ́ \delta i o c \cdot \mu \alpha \lambda \alpha \kappa o ́ \varsigma ~ ‘ s o f t, ~ d e l i c a t e ' ~$ (H.).
$\mu$ и́бoнıa [v.] 'to deliberate, estimate, contrive, decide' (Hom.). \&IE * meh $_{1}$-, ${ }^{*}$ med'measure'>

-COMP Rarely with $\varepsilon \pi l-$ and $\delta i \alpha-$. As a second member e.g. in $\theta$ paou- $\mu \eta \eta^{\delta} \eta \varsigma$ ' with bold plans' (Pi., B.), also as a PN (Il.). 2. $\mu \eta \delta \circ \sigma ט v^{\prime} \eta$ ๆ 'prudence' (Hell.). 3. $\mu \eta \eta^{\sigma} \tau \omega \rho,-\omega \rho \circ \varsigma$, -opoc [m.] 'adviser' (II., Hp.), also as a PN (II.); as a second member in e.g. סopl$\mu \eta \dot{\sigma} \tau \omega \rho$ [m.] 'adviser in war' (E.), often in PNs, e.g. $\Theta \varepsilon o-\mu \eta \dot{\eta} \tau \omega \rho$ (Hdt.), K $\lambda \nu \tau \alpha u-$ $\mu \dot{\eta} \sigma \tau \rho a,-\eta($ see on $>\kappa \lambda \dot{v} \omega)$, etc.
-DER $\mu$ ク́ $\delta \varepsilon a$ [n.pl.] 'counsels, plans' (II.).
-ETYM Primary thematic $\mu \tilde{j} \delta \sigma \mu a \iota$, whence aor. $\mu \eta \eta_{\sigma \alpha \sigma \theta a ı}$ beside older $\mu \eta \eta_{\sigma} \sigma$, and $\mu \eta \quad \sigma \quad \mu a \iota$, is commonly identified with the near synonym $\mu \varepsilon ́ \delta o \mu a ı$ (see $\nabla \mu \varepsilon ́ \delta \omega$ ). The lengthened grade $-\eta$ - is also seen in Dor., so it must be old. This is remarkable, as all other presents with a long root vowel have an old full grade plus a laryngeal. Therefore, one might consider influence of the root *meh ${ }_{1}$ - 'measure' (discussed under $\mu \tilde{\eta} \tau \iota \varsigma$ and $\mu \dot{\varepsilon} \tau \rho \circ$ v) on $\mu \dot{\varepsilon} \delta o \mu a t$, so as to yield $\mu \eta{ }_{\eta} \delta o \mu a 1$. This cross would have to be old, as the verbal noun $\mu \eta$ $\delta \varepsilon \alpha$ 'plans' has an immediate counterpart in Arm. mit-k' [pl.] 'id.'. See Beekes IF 93 (1988): 3of., and also Clackson 1994: 147-149, who denies that Arm. mit-k' and Greek $\mu \dot{\eta} \delta \varepsilon \alpha$ necessarily constitute a shared innovation of these two languages.
$\boldsymbol{\mu} \boldsymbol{\kappa} \boldsymbol{\alpha} \mathbf{o} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{t}$ [v.] 'to bleat', of sheep, also of a hare and of a horse; in the formular verse $\kappa \alpha ̀ \delta^{\prime} \delta^{\prime}$ ह̈ா $\pi \sigma^{\prime} \dot{\varepsilon} v$ коvínбь $\mu \alpha \kappa \dot{\omega} v$, of a horse, deer, boar, and also of a man (Phryn. PS, Procop., sch., H.). $\varangle$ ONOM *mēk- 'bleat' $>$
$\bullet$ •VAR $\mu \eta \kappa \alpha ́ \zeta \omega$ (Nic.), perf. $\mu \varepsilon ́ \mu \eta \kappa \alpha$ only in ind. plpf. घ̀ $\mu \varepsilon ́ \mu \eta \kappa o v(1439)$ and ptc.

-DER After кє $\mu$ ás and other animal names: $\mu \eta \kappa \alpha ́ \varsigma$ [f.] 'bleating', in Hom. only plur. of aîyes 'goats', later (S., E.) also of äpvec 'sheep', and (substantivized) $=$ aik, Late derivatives: $\mu \eta \kappa$ - $\alpha \sigma \mu$ óc (Plu., Poll.), $-\eta \theta \mu$ ós (Opp.), - $\dagger$ (Ael., sch.) [f.] 'bleating', - Птוкós [adj.] 'bleating' (sch.).

 types of present were created from the old intensive perfects and thematic aorists: $\mu \eta \kappa \alpha ́ \zeta \omega,-\alpha \dot{\alpha} \alpha \mu \alpha$ (cf. $\lambda \alpha \dot{\sigma} \sigma \kappa \omega$, кра́ $\zeta \omega$, etc.). On $\mu \alpha \kappa \dot{\omega} v$, see Leumann 1950: 235 n. 31. The formation is onomatopoeic, starting from the sound-imitation $\mu \eta$ ( ${ }^{*} m \bar{e}$ ), and with many cognates, e.g. MHG meckatzen 'bleat', mecke 'he-goat', Lith. mekčióti, mekénti 'id.', Lat. micciō 'id.', Skt. (lex.) meka- [m.] 'he-goat', Arm. mak'i 'sheep'. The ablaut $\mu \eta \kappa-/ \mu \alpha \kappa$ - cannot be of IE date, so it must be analogical.
$\boldsymbol{\mu} \tilde{\eta}_{\boldsymbol{\kappa}} \boldsymbol{\sigma}$ [ n .] 'length' (Od.). $\varangle \mathrm{IE}{ }^{*} m e h_{2} \hat{k}$-os- 'length', ${ }^{*} m h_{2} \tilde{k}$ - 'long' $>$
-DIAL Dor. $\mu$ ãкоऽ (Archyt.).
-COMP Often as a second member, e.g. $\pi \varepsilon \rho 1-\mu \eta \dot{\kappa \prime ๆ}$, Dor. - $\mu \dot{\alpha} \kappa \eta \varsigma$ ऽ 'very long, very high' (II.), with expressive enlargement $\pi \varepsilon \rho \mu \not \mathfrak{q}_{\kappa-\varepsilon \tau о \varsigma ~ ' i d . ' ~(H o m ., ~ A r a t .), ~ a f t e r ~ \pi \alpha ́ \chi \varepsilon т о \varsigma, ~}^{\text {, }}$

-DER Superlative $\mu$ भ́кıбтos (Dor. $\mu$ áкıбтоৎ) 'longest, highest, greatest' (Il.), with
 derived from $\bullet \mu \alpha \kappa \rho o ́ \varsigma ~ a f t e r ~ ह ̇ \lambda \alpha ́ \sigma \sigma \sigma \omega v, ~ \pi \alpha ́ \sigma \sigma \omega v, ~ \theta a ́ \sigma \sigma \omega v ; ~ s e c o n d a r y ~ \mu \alpha к р о ́-\tau а т о \varsigma, ~$ -терос.
Old denominative verb $\mu \eta \kappa$ ќv $\omega$ (Dor. $\mu \alpha \kappa v ́ v \omega$ ) 'to lengten, stretch out' (Pi., IA),
 (sch.), -vбuós (Eust.) 'lengthening', -vvtiкós 'which can be lengthened' (A. D.). Further derivations, also rare and late: $\mu \eta \kappa \varepsilon \delta a v o ́ \varsigma ~ ' l o n g ' ~(A P, ~ N o n n),. ~ f o r ~ \mu a \kappa \varepsilon \delta v o ́ \varsigma ~$ after $\grave{\eta} \pi \varepsilon \delta \alpha v o ́ c, ~ e t c . ; ~ \mu \eta \kappa$-ккó 'regarding the length' (Procl.), -ó $\theta \varepsilon v$ 'from afar' (Aesop., Paul. Aeg.), -ótic [f.] 'length' (Gal.).
-ETYM A counterpart to $\mu \tilde{\eta} \kappa o s$ is Av. masah- [n.] 'length, greatness', with a short
 vocalism, which is not well understood. The full grade formation ${ }^{*}$ meh $_{2} k$-os- in $\mu \tilde{\eta} \kappa о \varsigma$ is typical for an old $s$-stem. On the short vowel in $\triangleright \mu \alpha \kappa \rho \rho \rho_{\varsigma}<{ }^{*} m h_{2} \hat{k}$-ro- see further $\boldsymbol{\nabla}$ н́t $\rho o v$. The root is also seen in Lat. maciēs 'leanness', maceō 'to be lean' and Hitt. mak-l-ant- 'lean'.
$\mu \eta \kappa \kappa \omega \nu$ [f.] 'poppy, Papaver somniferum, poppy-head' ( $\Theta$ 306), meatph. of poppy-like objects, e.g. 'ink-bag of the cuttle-fish' [m.] (Arist.). $\varangle \mathrm{IE}{ }^{*}$ meh $_{2} k-n-\triangleright$
-VAR Dor. Arc. $\mu \alpha \dot{\kappa} \kappa \omega v$, - $\omega v 0 c$.
-COMP $\mu \eta \kappa \omega$ vo-甲ópoৎ (scil. $\gamma \tilde{\eta}$ ) [f.] 'poppy-bearing country' (pap.).
-DER 1. name of poppy-like plants (Euphorbia, wild lettuce): $\mu \eta \kappa \omega \dot{\omega}-\mathrm{tov}$ (Hp., Thphr.); also = 'opium' (Phld.), -íc [f.] (Nic., inscr., pap.). -itıc (Gal.), also name of a stone (Plin.), Redard 1949: 57. 2. $\mu \eta \kappa \omega$ v- $\varepsilon$ loc [adj.] 'spiced with poppy' (Philostr.), ntr. 'opium' (S. E., sch.), -ic [f.] (Alcm.), -tкós 'poppy-like' (Thphr.). 3. Diminutive $\mu \eta \kappa \omega v \alpha ́ p ı o v(A n d r o m . ~ a p u d$ Gal.).
-ETYM Formation like $\beta \lambda \dot{n} \chi \omega v$. It is clearly related to the Slavic and Germanic word for 'poppy': CS makz, Ru. mak ( $o$-stem), and OHG maho, MHG mahen, mān, and (with the reflex of Verner's Law) OHG mago, OSw. val-möghi (val- < *ualha'torpidity'), etc. The Verner variants and the short vowel (as opposed to Gr. $-\bar{\alpha}-$ ) are notable and point to old ablaut. Kroonen 2009 reconstructs an ablauting $n$-stem for PGm., which is the same formation as Greek and points to an inherited lexical item. As the poppy originates from the Mediterranean according to botanists, it is often thought that we are dealing with a 'Wanderwort', which was borrowed into Indo-
 a Pre-Greek form, but this is improbable.
$\mu_{\eta} \lambda_{\eta}$ [f.] 'chirurgical probe' (Hp., AP). $\varangle G R$ ? $\triangleright$
-COMP As a second member in $\pi \lambda \alpha \tau v-\mu \eta \eta_{\eta} \eta$ 'broad probe' (medic.) and other determinatives (Risch IF 59 (1949): 285), á $\mu \varphi i ́-\mu \eta \lambda o v$ [n.] 'probe with two ends' (medic.).
-DER $\mu \eta \lambda$ ó $\omega$ [v.] 'to probe' (Hp., Ar.), also (med.) 'to paint wool' (Eust., H.), with
 probe' (Sophr., H., EM, Eust.), after $\psi \eta \lambda a \varphi \alpha ́ \omega ;$; $\mu$ ' $\lambda \omega \theta \rho o v$ 'painted wool' (Eust., H.).
-ETYM Prellwitz proposed a pre-form PGr. *mas-lā-derived from the root of $\mu$ aio $\mu a$, aor. $\mu \alpha ́ \sigma \sigma a \sigma \theta a l$ 'to touch, examine'. Possible, but uncertain.
$\mu \eta \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\lambda} \mathbf{o} v \theta \boldsymbol{\eta}$ [f.] 'beetle, gold-beetle, dung-beetle' (Ar. Nu. 764, Arist.). \&GR>
-VAR Also $\mu \eta \lambda \frac{\lambda}{} \lambda a ́ v \theta \eta($ Poll.), $\mu \eta \lambda \alpha a ́ v \theta \eta$ (Herod.).
-COMP $\chi \rho v \sigma 0-\mu \eta \lambda$ д $\lambda$ óv $\theta$ וov (Ar. V. 1341).
-DER $\mu \eta \lambda$ дo óv $\theta$ ıov (sch. Ar. V. 1332).
-ETYM From $\mu \tilde{\eta} \lambda$ ov ò óóv $\theta$ ov $v$, properly "fig-sheep"; it consists of $\mu \tilde{\eta} \lambda o v$ 'sheep' and ö $\lambda \mathrm{ov} \theta$ os 'wild fig', because many beetles are parasitic of figs and other plants. The
 by folk etymology, based on äv $\theta o c ;$ thence (after olváv $\theta \eta$ 'blossom of the vine', etc.) $\mu \eta \lambda \alpha ́ v \theta \eta$. Extensive treatment in Strömberg 1944: 5 ff .
$\mu \tilde{\eta} \lambda \boldsymbol{o v}_{1}$ [n.] 'apple' (Il.), also of other stonefruits (Hp., Dsc.), '(seed-)capsule of a rose' (Thpr.), metaph. plur. 'breasts, cheeks, tonsils, apple-like beaker' (Ar., Theoc., medic., pap., inscr.). \&? $\downarrow$
- VAR Dor. Aeol. $\mu \bar{a} \lambda o v$.
-COMP As a first member in $\mu \tilde{\eta} \lambda$-ow 'apple-colored' = 'yellow' ( $\eta$ 104), $\mu \mathrm{a} \lambda \mathrm{o}$ - $\pi$ ápavos
 As a second member in determinatives, e.g. $\gamma \lambda u \kappa v$ ' $-\mu \lambda \lambda o v,-\mu \eta \lambda o v$ 'sweet-apple' (Sapph. [but cf. Risch IF 59 (1949): 10], Call.), $\mu \varepsilon \lambda i-\mu \eta \lambda$ ov 'summer apple, Pyrus praecox' (Dsc.), also 'apple mead' (medic.) for $\mu \eta \lambda$ ó- $\mu \varepsilon \lambda \iota$ (Dsc.); cf. кокки́- $\mu \eta \lambda$ оv; cf. further $\boldsymbol{\varepsilon} \pi \pi \mu \eta \lambda i ́ c$.
-DER A. Substantives: 1. $\mu \eta \lambda \varepsilon ́ \eta$, - $\alpha$ 'apple-tree’ (Od.); $2 . \mu \eta \lambda i ́ c, \mu \alpha \lambda i ́ c ~[f] ~=.~ \mu \eta \lambda \varepsilon ́ a ~$ (Ibyc., Theoc.), 'yellow pigment' (Plu.), name of a distemper of asses, perhaps 'glanders' (Arist.); 3. $\mu \eta \lambda$ 'ítŋc oĩvoc 'apple-, quince-wine' (Plu., Dsc.); 4. $\mu \eta \lambda$ íбка [n.pl.] name of cups shaped like apples (Delos $\mathrm{III}^{\mathrm{a}}$ ); 5.Mŋ $\lambda$-lád $\varepsilon \varsigma$ [f.pl.] 'fruit-tree
 cf. $\psi i ́ \lambda \omega \theta \rho o v$ 'id.' from $\psi \iota \lambda o ́ \omega, \pi v ́ \rho \omega \theta \rho o v=\pi u ́ \rho \varepsilon \theta \rho o v$.
B. Adjectives: 7. $\mu \eta^{\prime} \lambda_{\imath v o}$, $\mu \dot{\alpha} \lambda_{\imath v o c ~ ' m a d e ~ o f ~ a p p l e s, ~ a p p l e-c o l o r e d ' ~(S a p p h ., ~ T h p h r .) ; ~}^{\text {I }}$

C. Verb: 10. $\mu \eta \lambda i \zeta \omega$ 'to resemble an apple (in color)' (medic.). Perhaps the island name M र्дoc; see Heubeck Glotta 25 (1936): 27.1.
-ETYM Mediterranean word. From Greek stem̆ Lat. mālum, mèlum, with mālinus 'apple-colored', mēlinus 'of quince-apples'; see WH s.v. 1. mälus. The word was formerly connected with Hitt. mahla-, but this appears to have a different meaning 'grape, vine, twig of a vine', see Cuny REA 20 (1918): 364f. It can hardly be related to à $\mu a ́ \mu \alpha \xi v \varsigma$, as per Fur.: 212.

-VAR Mostly plur. - $\alpha$. $\mu \eta \lambda \alpha ́ \alpha \tau \nu($ Lyc. 106) after $\tau \rho \circ$ ßát $\omega v$.
-DIAL Also Dor.
-COMP Often as a first member, e.g. $\mu \eta \lambda_{0}-\beta$ ót $\eta \varsigma$, Dor. -tac 'shepherd' (Pi., E.), also

 (Bechtel 1921, 1: 307); on $\neg \mu \eta \lambda$ o $\lambda$ óv $\theta \eta$, see s.v. Rarely as a second member, only in a few bahuvrīhis, e.g. $\pi \mathrm{o} \lambda \hat{u}^{-}-\mu \eta \lambda$ os 'with many sheep' (Il.); also in PNs, e.g. Boeot. IIıoi$\mu \varepsilon і$ дос.
 $\mu \eta \lambda \omega \tau \eta$ ' [f.] 'sheepskin' (Philem. Com., Hell.), like к $\eta \rho \omega \tau \eta$ ' etc., with Mŋ $\lambda \omega \dot{\sigma} \sigma o s$ epithet of Zeus (Corc., Naxos), prop. "who is wrapped in a sheepskin" (Nilsson 1941(1): 395f.).
-ETYM An old word for 'small cattle', which is well-attested in Celtic, e.g. OIr. mil [n.] 'small animal', and is sporadically found in WGm. too, e.g. in OLFr. māla 'cow', MoDu. maal 'young cow'. Opposed to these words, which may all go back on a preform ${ }^{*}$ mehllo-, stands Arm. mal 'sheep' with $a$-vocalism, as well as Ukr. mal' [f.] 'small cattle, young sheep', Ru. (Crimea) malič 'kind of Crimea-sheep'. It seems obvious to connect these words with the Slavic adjective for 'small', e.g. OCS malb, Ru. mályj. One step further is the Gm. word for 'small, narrow' in Go. smals, etc., which is often used of small cattle, e.g. ON smali [m.] 'small animal', OHG smalaz fihu 'small cattle'. If we posit IE *(s)mehll $l$, ( $s$ )mohll $l$ - (OCS malb, etc.), and ( $s$ )mh $h_{1} l$ (Arm. mal, Go. smals, etc.), it seems possible to bring together all words mentioned. For Arm. mal, Ačaryan 1977: 224 (approved in Clackson 1994: 232 ${ }^{250}$ ) proposes a loan from Arabic māl 'possession; sheep'.
$\mu \grave{\eta} v 1$ [pcl.] confirming pcl., 'honestly, certainly; truly' (Il.). $\varangle \mathrm{IE}$ *sme 'really, true’» - VAR Dor. Aeol. $\mu$ áv.
-ETYM Commonly compared with the asseverating pcl. Skt. sma, smā, but the exact relation with this form and with $\mu \alpha$ remains unclear. The particle $\nabla \mu \varepsilon \varepsilon^{\prime}$ 'really, true', which is functionally identical and related in meaning, can hardly be separated from $\rightarrow \mu \eta{ }^{\prime} v$. Like $>\delta \dot{\eta}$ beside $>\delta \dot{\varepsilon}, \mu \eta \eta^{\prime}$ must have undergone vowel shortening as a result of a weakening of its function; this shortening then entered Attic and the other dialectal areas from the epic and Ionic scientific language. See Leumann Mus. Helv. 6 (1949): 85ff.; extensively on $\mu \not{ }^{\prime} \nu$ Schwyzer 1950: 569f. See $>\mu a ́$.
$\mu \eta^{\prime} 2$ [m.] 'month' (Il.), also 'moon-sickle (Ion., Ar., Att. inscr., Thphr.). \&IE * $m e h_{1} n o ̄ t$, ${ }^{*}{ }^{2}{ }^{2} h_{1} n$-es-s 'moon, month's

-COMP $\mu \eta$ vo-عו $\delta \dot{́} \varsigma$ 'formed like a moon-sickle' (IA), PN M $\eta$ vó- $\delta \omega \rho o \varsigma$, also $\mu \eta v i ́-$
 'missing the right month' (T 118; cf. s.v.), غ̇лt- $\mu \eta^{\prime} v-$-oc 'lasting a month, monthly' (IA).
 especially of objects in the shape of a moon-sickle (Ar., Arist.); $\mu \eta v$-acios 'a month old, monthly' (Hp., LXX, pap.), -єг̃oc 'monthly' (Hell. pap.), $\mu \eta v$-aioc 'belonging to the month' (Orac. apud Lyd. Mens.; probably from $\left.\mu \eta \eta_{v 1}\right)$; $\mu \eta v i \alpha \sigma \tau \varepsilon i \alpha$ [f.] 'monthly achievement' (pap. IIIP), but cf. Minviaбtaí [m.pl.] 'adorers of Mńv' (Rhodos); $\mu \eta$ 亿́vov [n.] (botanical) 'peony' (Ps.-Dsc.), from its astrological use, see Strömberg 1940: 133.
- ETYM From the oblique cases (gen. $\mu \tilde{\eta} v v-\mathrm{oc} ~<~{ }^{*}$ mēnsos, etc.), an analogical nom. ${ }^{*}$ mēns arose, whence *mens by Osthoffs Law. By subsequent loss of the nasal and compensatory lengthening, $\mu \varepsilon i ́ c$ and $\mu \eta \eta^{\prime}$ developed. The new nom. $\mu \eta \eta^{\nu}$ arose by analogy with gen. $\mu \eta v o ́ c$, etc. (after simplification of the $-\nu v-$ ), and El. $\mu \varepsilon v ́ c$ is built on the model of Zqךvóc: Zev́c.
Originally, a disyllabic nom. ${ }^{*}$ mēnōs- (with lengthened grade) or ${ }^{*}$ mēnōt- (with alternating -t-) existed beside the obl. stem ${ }^{\star} \mu \eta \nu \sigma-$ - IE ${ }^{*} m e \bar{n} s-$. Thence arose Lith. mënиo 'moon, month', Go. menobs 'month', etc. The disyllabic form is also seen in Lith. mënes-is 'month'. On monosyllabic ${ }^{*}$ mēns- are based both Lat. mēns-is (gen.pl. mēnsum) and Skt. mās- 'moon, month' < PIIr. *maHas- < *meh,ns-. The development of the calendrical meaning 'month' was accompanied by the creation of new expressions for 'moon' ( $\sigma \varepsilon \lambda \eta \eta_{\imath} \eta$, lūna, etc.). Original derivation from ${ }^{*}$ meh $_{1-}$ 'measure' (see $\rightharpoonup \mu \tilde{\eta} \tau \iota c)$, from the role of the moon as a measure of time, is quite possible.
$\mu \tilde{\imath} v \iota \xi$, -t $\gamma \gamma \mathbf{0}$ [f.] 'skin, cuticle’, especially 'cerebral membrane’ (Hp., Arist., Gal.), also 'cuticle in the eye' (Emp., Arist.)',drum of the ear' (Arist.). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
-COMP As a first member in $\mu \eta \nu \iota \gamma \gamma 0-\varphi u ́ \lambda \alpha \xi$ [m.], name of a chirurgical instrument (medic.).
-DER Diminutive $\mu \eta$ ví $\gamma \boldsymbol{\gamma}$ Iov (gloss.); MoGr. $\mu \eta v<\gamma \gamma i \pi t ı c$ [f.] 'inflammation of the cerebral membrane', MoFr. méningite (Redard 1949: 103f.).
- ETYM The semantic parallel with words like Lat. membrana 'thin, soft skin' and Slavic words for 'inner part of the skin, etc.' (e.g. SCr. mézdra, Sln. mézdra, Ru. mezdrá), all ultimately derived from the root of IE *mēms- 'meat', is striking.

However, $\mu \tilde{\eta} v \iota \xi \xi$ cannot be combined with them. The unexplained $-v$-, together with the suffix $-\uparrow \gamma \gamma$-, clearly points to a Pre-Greek word.
$\mu \tilde{\eta} v i c$ [f.] 'wrath', especially of gods, but also of Achilles (II.). $\varangle$ ? $\triangleright$
-VAR Dor. $\mu \mathrm{a} v \mathrm{v} \varsigma$, -toc, -t $\delta \mathrm{oc}$.
-COMP As a second member in $\ddot{\mu} \mu-\mu \alpha v \mathrm{c}$ ' 'filled with wrath' (Cret.), on the formation Sommer 1948: 113.
-DER $\mu \eta v^{\prime} \omega$, Dor. $\mu \alpha$ ví $\omega$ [v.] 'to rage' (Il., Hdt., Hell.), aor. -ĩ $\sigma a l$, rarely with àno-, غ̀ $\pi \mathrm{l}$ (àv $\tau \tau-, \dot{\varepsilon} \kappa-$ ); $\mu \eta \dot{\prime} v-\mu \alpha$ [n.] '(reason for) wrath' (II.), $-\theta \mu$ ós 'raging' (P 62, 202, 282); also $\mu \eta v$ iá $\omega$ 'id.' (LXX, D. H.), on the formation Schwyzer: 732, and $\mu \eta$ vía $\alpha$ (LXX);


-ETYM Etymology unknown. The identification with Lat. mānēs 'souls of the departed' by Ehrlich $K Z 41$ (1907): 294f. is now abandoned. The explanation from
 doubted by Schwyzer himself (Schwyzer 1939: 495); instead, he proposes connection with $\mu \alpha \mu \alpha \dot{\alpha} \omega$. The semantically obvious connection with $\mu \varepsilon \varepsilon^{v} \circ \varsigma$ and cognates is impossible because of the long $\tilde{\alpha}$ in Doric (see Björck 1950: 177f.); on $\mu \eta v i ́ \tau \eta \varsigma$, see also Radermacher RhM 63 (1908): 444ff.
$\mu \boldsymbol{\eta} v \mathbf{v} \omega$ [v.] 'to notify, betray, announce' (h. Merc.). \&IE? * meh $_{2}$ - 'notify'>
-VAR Dor. $\mu a v v ́ \omega$, aor. -ṽ $\sigma a l$, etc.
-COMP Also with prefix: ката-, غ̇к-
 $\mu \eta v u \tau \eta \dot{c}$ [m.] 'informer' (Att.), also -тíp 'id.' (A. Eu. 245, Orph. H.), $\mu \alpha v v ́ \tau \omega \rho$ 'id.'

 a reward)' (Hell. pap.; also H. as an explanation of $\mu \eta v$ v́ع $\sigma \theta a \iota$ ).
-ETYM $\mu \eta v v ́ \omega$ is either a primary thematic vu-present (with present suffix introduced in the aorist) or a denominative from a pre-form ${ }^{*} \mu \tilde{\eta} \nu v \varsigma$ or ${ }^{*} \mu \eta \nu \overline{\bar{v}} \varsigma$. The word remains without obvious cognates. LIV ${ }^{2}$ takes up the connection with the BSl. group of Lith. móti, OCS namajati 'to beckon (with the hand)' and reconstructs *meh ${ }_{2}$ - 'to notify'.
$\mu \tilde{\eta} \mathbf{o v}$ [n.] Name of an umbellate, 'bald money, spignel, Meum athamanticum' (Dsc., Plin.). $\varangle \mathrm{PG}$ ?(V) V

- VAR $\mu \varepsilon \pi ̃ o v(v . l).$.
-ETYM Carnoy REGr. 71 (1958): 96 connects mei- 'to be refreshing', which does not convince. Fur.: $235^{35}$ compares $\mu$ aioov 'Trifolium arvense', which would point to substrate origin.
 fleece of cattle', i.e. 'bristles'? (H.). $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V})>$


 dogs' (H.); a kind of hairdress (Lyc. 37, Poll. 2, 22).
 meaning 'rope, string' may have been caused by the similarity with $\mu \dot{\eta} \rho \iota v \theta o \varsigma, \mu \eta \rho v ́ \omega$. The meaning ' $\varepsilon$ v voĩ $\mu \eta$ роĩ... т $\rho$ íx\&c' is clearly a folk-etymological attempt to connect $\mu \tilde{\eta} \rho \circ \gamma \xi$ with $\mu \eta$ рóc. Fur.: $289^{78}$ separates the gloss as äк $\alpha v \theta \alpha$ from the other words. All of them are clearly of Pre-Greek origin, of account of the suffix - $\gamma \gamma \gamma-$, the prothetic $\sigma$-, and the lack of possible cognates.


 - $\mu \tilde{\rho} \rho(\gamma \xi$.
 has also been assumed, a word that was probably inherited. However, there is little reason for this: see $>\mu \eta \rho$ vóoual.
$\mu \eta \rho o ́ \varsigma ~[m] ~ ' t h e ~ u p p e r ~ m e a t y ~ p a r t ~ o f ~ t h e ~ s h a n k,. ~ s h a n k ' ~(I I.) . ~ \& I E ? ~ * ~ * ~ m e ̄ ~(m) s-r o-~ ' f l e s h y ' \triangleright ~$ -VAR Plur. both $\mu \eta \rho o i ́ ~[m] ~.(O 146)$ and $\mu \tilde{\eta} \rho \alpha$ [n.].
-COMP Few compounds, e.g. $\mu \eta \rho o-\tau \rho \alpha \varphi \eta \eta^{\prime}$ 'with fleshy shanks' (Str., $A P$ ), $\sigma u ́ \mu-\mu \eta \rho о \varsigma$ 'with the thighs closed' (Hp.).
-DER $\mu \eta$ pía [n.pl.] 'thigh-bones' (II.), -iov [sg.] (Posidon.); $\mu \eta \rho-$-ãoos 'belonging to the shanks' (X.), like v $\omega \tau$-aioc, etc. (Chantraine 1933: 49); $\mu \eta \rho i \zeta \omega$ [v.] 'to strike on the thigh' (D. L.), after $\gamma \alpha \sigma \tau \rho i \zeta \omega ; \delta \iota \alpha-\mu \eta \rho i \zeta \omega$ [v.] 'to hold the thighs separated' with -ıбиó¢ (Ar., Zeno), also кata- 'id.' (Suid.).
-ETYM According to Vine 2002: 333, $\mu \tilde{\eta} \rho a$ continues an old collective plural *mēms$r e h_{2}$, although one would expect Greek to develop anaptyxis as in ${ }^{* *} \mu \varepsilon \mu \beta \rho$-. Via a back-formation ${ }^{*}$ mèms-ro-, this collective may have been the basis for the thematic neuter for 'flesh': IE *mēms-(o-), seen in Skt. māṃsá- [n.], Go. mimz, Ru. mjáso, ToB $m i \overline{s a}$ [pl.], all 'meat'. We also find a form IE *mēs- (with unexplained lack of nasal) in Skt. máss- [n.] 'id.'. Reflexes of *mèms-ro- can be found in Lat. membra [n.pl.] 'limbs, body parts', OIr. mir 'piece, bite', CS męzdra 'inner side of a rind'. To account for the Greek forms $\mu \eta \rho o ́ c$ and $\mu \tilde{\eta} \rho a$, it would be best to depart from the nasalless pre-form * mès-ro- seen in Skt. mā́s-. Unrelated is $\boldsymbol{\wedge} \boldsymbol{\mu} \nu \nu \gamma \xi$.
$\mu \eta \rho \cup \kappa \alpha ́ \zeta \omega$ [v.] 'to ruminate' (Arist., Thphr.), -áo $\mu \alpha \mathrm{a}$. . \&? $\triangleright$
-VAR $\mu$ ap- (Ath. 9, 39of, Jul. Gal. 314d), -i $\zeta \omega$ (Gal.).
-COMP Also with àva-, à $\pi \mathrm{o}-$-, (LXX, Ph., Plu. et al.).
-DER $\mu \eta \rho \cup к ⿺ 辶 \neq o ́ c ~[m] ~.(L X X), ~ a ̀ v a-\mu \eta \rho u ́ к \eta \sigma ı c ~[f] ~.(A r i s t e a s) ~ ' r u m i n a t i n g ' ; ~ b a c k-~$ formation $\mu$ ' $\rho$ puگ [m.] name of a (supposedly) ruminating fish, 'Scarus cretensis' (Arist.), see Strömberg 1943: 53.
 from a noun with a suffix $-\kappa-$, or as enlargements of a primary * $\mu\urcorner \rho \rho^{\prime} к$-, which may
 Frisk connects ${ }^{\star} \mu \eta \rho v ́ \omega$, -v́o $\mu a 1$ 'to wrap, wind', referring to the turning movements of the mouth and muscles of a ruminator; unconvincing.
$\boldsymbol{\mu} \boldsymbol{\rho}$ v́ouat [v.] 'to draw up, furl, wind (up)' ( $\mu$ 170, Hes., Hp., X., Plb., Hero). «PG(v)ゅ
 -COMP Also with prefix, e.g. غ̇к-, $\pi \varepsilon \rho \frac{1}{-,}$ ouv-.
 [f.] 'winding together, connection' (M. Ant.). * $\mu \tilde{\eta} \rho v c_{\text {c 'clew' is posited by Fur.: } 218 \text { on }}$
 (H.); which he assumes to be a denominative of ${ }^{*} \beta \dot{\eta} \rho \cup \sigma \sigma \alpha={ }^{*} \mu \eta \tilde{\rho} \rho \varphi$.
-ETYM The word is probably Pre-Greek, on account of the variant in $\beta$-. Fur.: 289

$\mu \eta ́ \tau \eta \rho$ [f.] 'mother' (II.). \&IE *meh ${ }_{2}$ ter- 'mother' $\triangleright$ *:
-VAR Dor. $\mu \alpha ́ \tau \eta \rho ;$ gen. $\mu \eta \tau \rho o ́ c, ~ a c c . ~ \mu \eta \tau \varepsilon ́ \rho a, ~ e t c . ~$
-DIAL Myc. ma-te.
-COMP Many compounds, e.g. $\mu \eta \tau \rho o-\pi \alpha ́ \tau \omega \rho$ 'mother's father, grandfather through mother' (II.) and other kinship-names, $\mu \eta \tau \rho o ́-\pi o \lambda ı \varsigma ~[f] ~ ' m o t h e r-.s t a t e ' ~(P i ., ~ S i m o n ., ~$ IA), $\dot{\alpha}-\mu \eta ं \tau \omega \rho$ 'motherless' (Hdt.), poet. also 'unmotherly' in $\mu \dot{\eta} \tau \eta \rho$ à $\mu \eta \eta^{\prime} \tau \omega \rho$ (S.); probably in $\Delta \Delta \eta \mu \eta^{\prime} \tau \eta \rho$. On the compounds see Sommer 1948: 147, 176f., Risch IF 59 (1949): 17 f., 59 and 261, Wackernagel Glotta 14 (1925): 38.
-DER 1. Diminutives: $\mu a \tau \rho u ́ \lambda(\lambda) a$ [f.] 'brothel-hostess' (Phryn., Eust.) with $\mu \alpha \tau \rho u \lambda-$ عĩov 'brothel' (Din., Men.), see Leumann Glotta 32 (1953): 224, Björck 1950: 67; $\mu \eta \tau \rho a ́ p ı o v=$ matercula (gloss.). 2. $\mu$ ๆ́т $\rho a$, Ion. $-\eta$ [f.] 'uterus, womb' (IA), metaph. 'hardwood, marrow' (Thphr.), see Strömberg 1937: 122ff., also 'queen bee' (Arist.), see Sommer 1948: $147^{4} ; \mu \eta \tau \rho i \delta^{\prime}$ oc "having a womb", 'rich in seeds' (Ar. Lys. 549), after кoupíioc, vv $\mu \boldsymbol{\varphi} \boldsymbol{\delta}$ ioc? 3. $\mu \eta \tau \rho i ́ c$ (scil. $\gamma \tilde{\eta})$ [f.] 'land of the mother' (Pherecr.), after тгатрí. 4. $\mu \eta \tau \rho \iota \kappa$ ós 'regarding the mother' (Arist., Hell. inscr., pap.). 5. $\mu \eta \tau \rho o ́-$ $\theta \varepsilon v$ (Dor. $\mu \alpha-$-) 'from mother's side' (Pi.).

6. Denominative verbs: $\mu \eta \tau \rho-1 a ́ \zeta \omega$ 'to honour the (Great) Mother' (Poll.), after $\theta v \sigma t-$ $\alpha \dot{\alpha} \zeta \omega$ (cf. Schwyzer: 735), -i $\zeta \omega$ 'to belong to the (Great) Mother' (Iamb.), $-\alpha{ }^{〔} \zeta \omega$ 'to resemble the mother' (gloss.). 7. PN Mit (Leumann Glotta 32 (1953): 220). 8. See also $\rightarrow \mu \dot{\eta} \tau \rho \omega \varsigma$ and $\bullet \mu \eta \tau \rho v i \alpha ́$.
-ETYM Old inherited word for 'mother'. It has been retained in all branches except in Hitt. (which has anna-): Skt. mātár-, Lat. māter, Lith. móte 'woman, wife', (dial.) 'mother', OHG muoter. The word does not go back to a nursery word ${ }^{*} m \bar{a}$ (see $\left.\mu \tilde{\alpha}\right)$, as it contained a laryngeal ( ${ }^{*}$ meh $_{2}$-ter-), as shown by the acute accent of Lithuanian.
$\boldsymbol{\mu} \mathbf{\eta} \tau \mathbf{1},-\mathbf{t o s},-\mathbf{t} \mathbf{\delta o s}$ [f.] 'measure, skill, craft' (II.). On the concept of $\mu \tilde{\eta} \tau \iota$, , see Detienne and Vernant 1974. \&IE * meh $_{1}$ - 'measure' $>$
-COMP As a second member in roגú- $\mu \eta \tau \tau c$ 'capable of many machinations, inventive', of Odysseus, also of Hephaistos (Hom.), à $\gamma \kappa \nu \lambda \frac{1}{}-\mu \eta^{\prime} \tau \eta \varsigma$ 'having crooked counsels, cunning', of Kronos, also of Prometheus (Hom.).
-DER 1. $\mu \eta \tau$ тє́çă [nom.sg.m.] (originally vocative?), epithet of Zeus, 'who possesses $\mu \eta \tilde{\tau} \tau \varsigma^{\prime}$, metrically conditioned form at the end of verse for ${ }^{\star} \mu \eta \tau \tilde{\tau} \tau \alpha$, cf. v $\varepsilon \varphi \varepsilon \lambda \eta \gamma \varepsilon \rho-\varepsilon ̇ \tau \alpha$
 with $\mu$.', of Zev́c, ¢áp ${ }^{\prime}$ ака, etc. ( $\delta$ 227, h. Ap. 344, Hes.).

Denominative verb: aor. $\mu \eta \tau_{i} \sigma \alpha \sigma \theta a l$, fut. $\mu \eta$ tíव $\sigma \theta a \mathrm{a}$ 'to ponder, design, devise' (Hom., Emp., A. R.); pres. $\mu \eta$ tióoual (Pi. P. 2, 92); as a present, epic poetry uses $\mu \eta \tau \iota \alpha ́ \omega$, - $\alpha$ о $\mu \alpha$ ( $\mu \eta \tau \iota o ́ \omega v, \mu \eta \tau i \alpha ́ \alpha \sigma \theta a ı$, etc.) for metrical reasons (after the type in -ı́á $\omega$ ), also prefixed $\dot{\varepsilon} \pi \iota-$-, $\sigma u v$ - (Hom., A. R.). Verbal noun $\mu \eta \tau_{i}^{\prime} \mu \alpha \tau \alpha$ [pl.] (H. s.v. $\mu \eta \tau \tau \alpha$, for $\mu \eta \chi^{\delta} \delta a$ ?).
-ETYM An original verbal noun meaning *'measuring', $\mu \eta \pi \tau t c$ is derived from the root ${ }^{*}$ meh $_{1}$ - found in Skt. mimāti 'measures', etc. The formation ${ }^{*}$ meh $_{1}-t i$ - itself is found in an isolated Germanic word, OE m $\overline{\tilde{e}} d$ [f.] 'measure', and is presupposed by the denominative Lat. mètior 'to measure'.
Another Greek formation is $\mu \eta$ ๆ́ $\tau \rho$ ' land-measure', ablauting with $\bullet \mu \varepsilon ́ \tau \rho o v$, with the instrument suffix *-tro-. Other languages also preserved isolated verbal nouns in various meanings, e.g. in Germanic: Go. mel 'time', OHG mäl 'point of time, (time for) meal'. The unassibilated - $\tau \tau-$ (for $-\sigma t-$ ) must be explained as an archaic element of Aeolic (and perhaps Doric). See further $-\mu \eta \eta^{\prime} \delta o \mu a 1$.
$\mu \eta^{\prime} \tau \rho \boldsymbol{\alpha}_{1}$ 'uterus'. $\Rightarrow \mu \eta \eta^{\prime} \tau \eta \rho$.
$\mu \eta \dot{\tau} \rho \boldsymbol{\rho} 2$ 'land-measure, кл $\tilde{\rho} \rho \circ \varsigma^{\prime} . \Rightarrow \mu \varepsilon ́ \tau \rho o v$.
$\boldsymbol{\mu} \dot{\eta} \tau \boldsymbol{\rho} \boldsymbol{\omega}$ [m.] 'male relative of the mother, maternal uncle, grandfather' (II.). \&IE ${ }^{*}$ meh $_{2} t e \bar{r}$ 'mother', ${ }^{*}$ meh $_{2} t r-\bar{o} u$ - 'relative of the mother'>
-VAR Dor. $\mu \alpha \dot{\tau} \tau \rho \omega \varsigma,-\omega \circ \varsigma$ and $-\omega$ (further forms in Schwyzer: 480 and in LSJ).
 mother's family' ( $\tau 410$ ), later referring to $\mu \eta$ in $\tau \rho$ directly: 'what belongs to the mother, maternal' (A.); tò Mŋт $\rho \underset{\sim}{o}$ ov (scil. í $\rho o ́ v$ ) 'the temple of the Great Mother Cybele', which was used as a state archive in Athens (Att.); tà M M $\tau \rho \tilde{\varphi} \alpha$ (scil. iepá) 'the temple-service of Cybele' (D. H.); with $\mu \eta \tau \rho \omega \alpha$ кos 'belonging to the service of Cybele' and $\mu \eta \tau \rho \dot{\varphi} \zeta \omega$ 'to celebrate the Cybele-festivals' (late); $\mu \eta \tau \rho \omega \ddot{\kappa}$ ќ $=\mu \eta \tau \rho \kappa \kappa$ ó (Delos $\mathrm{II}^{a}$ ). By-form $\mu \eta \eta^{\prime} \tau \rho \omega \nu$ (Dor. $\mu \dot{\alpha}-$ ), $-\omega v o c$ [m.] (inscr. Asia Minor; originating from the acc. $\mu \eta \eta^{\prime} \tau \rho \omega v$ ). $\mu \eta \tau \rho v \alpha_{\alpha}$ (Dor. $\mu \alpha$-, Ion. -iๆ́) [f.] 'stepmother' (II.) with $\mu \eta \tau \rho u-\omega \dot{\delta} \eta \eta \varsigma$ 'like a stepmother' (Plu.), $-\dot{\alpha} \zeta \omega$ 'to act as stepmother' (gloss.); jocular innovation $\mu \eta \tau \rho v i o ́ c ~[m] ~ ' s t e p f a t h e r ' ~.(T h e o p o m p . ~ C o m ., ~ H y p) .$.
-ETYM If $\mu \eta \tau \rho v \alpha^{\alpha}$ is connected with $\mu \eta \eta^{\tau} \tau \omega \varsigma$ (following the communis opinio, but there is in fact no decisive evidence for this), we must start from a long - $\bar{o} u->\bar{o}$, of which -v- in $\mu \eta \tau \rho v u^{\prime}$ would be the zero grade (cf. Schwyzer: 479f.). Regular correspondences with $\mu \eta \tau \rho v i \alpha ́$ (probably for older * $\mu$ ๆ́t $\rho v i a ̆$, gen. -viãc, see Wackernagel $K Z 33$ (1895): 574 ${ }^{1}$, Schwyzer: $469^{8}$ ) are found in Arm. mawru, gen. mawrui (< *mātruui-) 'stepmother, mother-in-law', and perhaps also (though further off) in OE modrige 'sister's mother' < PGm. * mōdruuiōn-. The formation would have to be of pre-Proto-Greek age. Cf. Kuiper 1942: 56ff. See $>\mu \dot{\tau} \tau \eta \rho$.
$\mu \eta \chi \boldsymbol{\alpha} \boldsymbol{\eta} \eta^{[f .]}$ 'expedient, contrivance, cunning; means, tool, machine, device' (IA, Dor.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})$ )
-var Dor. $\mu \alpha \chi a v a ́$.
-COMP $\mu \eta \chi$ वvo- $\pi$ oóc 'machine-builder, engineer, machinist' (Att.), d̉- $\mu \eta^{\prime} \chi \alpha v o c$ (Dor. $-\alpha$-) 'without any means, helpless; unmanagable, irresistible, impossible' (Il.), partly

-DER 1. Uncertain Max $\alpha$-vev́c epithet of Zeus (Argos, Tanagra, Cos, since $V^{a}$ ), also a month name (Corcyra), MaxaveĨos month name (Chalcedon); Maxav-í̧ epithet of Athena (Cos), -ĩtıc epithet of Aphrodite and Athena (Megalopolis). 2. $\mu \eta \chi \alpha v i \omega$ ín $\varsigma$ 'deviser, machinator', of Hermes (h. Merc. 436; after à $\gamma \gamma \varepsilon \lambda \iota-\omega ́ \tau ा ई$, etc.). 3.
 machines, mechanical', subst. 'engine builder' (X., Arist.). 5. $\mu \eta \chi \alpha ́ v \omega \mu \alpha$ (Dor. $\mu \alpha-$ ) [n.] 'apparatus, crane' (Thphr., Delphi), enlarged from $\mu \eta \chi \alpha v \eta$ (Chantraine 1933: 187). 6. Denominative verb $\mu \eta \chi$ वváo $\mu a \iota$ ( $-\alpha \dot{\prime} \omega$ ) 'to devise (with ruse), realize, construct, manufacture artificially' (Il.), aor. $\mu \eta \chi \alpha v \eta \eta^{\sigma} \sigma \sigma \theta a l$, etc., also with prefix, e.g. غ̀mı-, àvtı-, $\pi \rho о \sigma-$ - hence $\mu \eta \chi \alpha ́ v-\eta \mu \alpha$ 'invention, apparatus, mechanical device' (Hp.,
 'inventive' (X.). Besides, we find $\mu \tilde{\eta} \chi a \rho$ [n.] (indecl.) 'means, expedient' (A., Lyc.) and $\mu \tilde{\eta} \chi \circ \varsigma$ (Dor. $\mu \tilde{\alpha}-$ ) [n.] 'id.' (Il., Hdt.); unlike $\mu \eta \chi$ avף́, both words are dying and remain without compounds and derivatives.
-ETYM Dor. $\mu$ aरavá, IA $\mu \eta \chi \alpha v \eta$ are not derived (as traditionally assumed) from a heteroclitic ${ }^{*} \mu a ̃ \chi \alpha \rho,{ }^{*} \mu \alpha ́ \chi \alpha v o c$. They have oxytone accentuation, like the verbal nouns $\varphi \cup \lambda \alpha \kappa \eta$, ко $\mu \delta \dot{\prime}$. Beside the $r / n$-stem, we find an $s$-stem $\mu \tilde{\eta} \chi \circ \varsigma$, according to a regular pattern. The root is usually recognized in verbal forms with a short vowel in Germanic and Slavic, e.g. Go. mag 'can, is able', MHG mag; OCS mošti, 1sg. mogq, Ru. moč', 1sg. mogú 'can, be able'. These verbs have accompanying nouns Go. mahts 'power, might', etc. = OCS moštb, Ru. moč' 'id.' < QIE * mag $^{h}-t i$-. Beside this $t i-$ derivation, we find an $n$-stem in OHG magan, megin, ON magn, megin 'power, might'. It is doubtful if Lith. magëti, 1sg. magù 'to please, be pleasant', mëgti, isg. mëgstu 'to love, like', etc. can be connected with $\mu \eta \chi \alpha v \eta$, already in view of the ablaut ${ }^{*} \bar{e}$ : Gr. $\bar{a}$.
Since PIE had no *a, the question is how we can derive the ablauting forms. In Beekes MKNAW 61 (1998): 1of., I pointed out that a laryngeal cannot have been vocalized to Slavic *o. This means that the Germanic and Slavic forms (which are closely related, both semantically and formally) cannot derive from * ${ }^{*} h_{2} g^{h}-$. As a consequence, the Greek word remains isolated.
The suffix -av-is typical for Pre-Greek words; note that Greek has no forms with * $\mu$ ăX- either that could point to a zero grade. In fact, the connection with - $\mu \alpha \dot{\gamma} \gamma \gamma a v o v(V a n ~ B e e k ~ p . c) ~ p r o v e s ~ t h a t. ~ \mu \eta \chi \alpha v \eta$ is Pre-Greek.
 $\mu \eta \chi \propto v \eta$ (Morgenstierne Acta or. 7 (1929): 200; Morgenstierne Acta Orbis 18: 143); for the meaning, cf. VLat. mächina also 'millstone, handmill'.

## $\mu i ́ \alpha$ [f.] 'one'. $=$ عǐc.

$\mu \operatorname{Li} v \omega$ [v.] 'to stain, soil, defile' especially 'to defile through bloodcrime' (Il.); in Hom. also a technical term for coloring or dying ( $\Delta$ 141-7), see Myc. below. $\& \mathrm{PG}$ ?, IE? *smei'smear'>

 beside fut. $\mu$ aбعĩ (Cyrene).
-DIAL Myc. mi-ja-ro, probably of colored fabrics.
-COMP Rarely with prefix as $\dot{\varepsilon} \kappa-$, $\kappa \alpha \tau \alpha-\sigma u v-$. Compounded $\mu \mathrm{La}$ - $\varphi$ óvos ' committing a defiling murder, defiled by murder', epithet of Ares (Il. E and $\Phi$, B., Hdt., E.), $\mu ॥$ ¢óvoc (Archil.), $\mu \mu \alpha-\varphi$ ové $\omega$ (Att.), -ía (D., D. S., Plu.). Isolated are $\mu \dot{\prime} \alpha \chi \circ c \cdot \mu i ́ \alpha \sigma \mu \alpha$, and $\mu$ ( $\alpha$ रoóv. <oü> $\kappa \alpha \theta a \rho o ́ v ~(H) .$.
-DER $\mu$ ía $\mu \mu \alpha$ [n.] 'defilement, abomination, horrible stain’ (IA), on the formation see Porzig 1942: 241; $\mu$ ađ $\mu$ ós [m.] 'defilement' (LXX, Plu.), $\mu$ íavoıc [f.] 'id.' (LXX); $\mu \dot{\alpha} \sigma \tau \omega \rho$ [m.] 'defiler, avenger' (trag., late prose), - $\sigma$ - like in $\mu \dot{\prime} \alpha \sigma \mu \alpha$, cf. also $\dot{\alpha} \lambda \alpha ́ \sigma \tau \omega \rho ;$ $\mu$ ávinc [m.] 'id.' (EM), ḋ- $\mu$ íav-toc 'unstained' (Thgn., Pi.), of a stone $=$ ä $\sigma \beta \varepsilon \sigma \tau o \varsigma$ (Arist., Plin., Dsc.). Further $\mu$ após (II.), $\mu$ цгós (Call.) 'defiled, soiled, polluted', especially through bloodcrime, with $\mu$ map-ía (Att.), -ótns (An. Ox.).
-ETYM Although the interchange ${ }^{*} r / n$ in $\mu$ iaiv $\omega$ : $\mu$ a oóc looks Indo-European, clear cognates are unknown. Improbable or uncertain hypotheses are listed in Frisk.
The first member in $\mu$ ala- $\varphi$ óvoc is probably verbal, like in $\tau \alpha \lambda a i ́-\pi \omega \rho \circ \varsigma$, so properly "ó $\mu$ aív $\omega v$ 甲óv $\omega$ ". Beside it, we find $\mu!\eta-\varphi o ́ v o c, ~ p r o b a b l y ~ s e c o n d a r y ~ l i k e ~ A ~ A ~ \lambda \eta$ beside $A \lambda \theta a t-\mu \varepsilon ́ v \eta\rceil$.
Blanc BSL 96 (2001): 153-179 connects Go. bi-smeitan 'to besmear, strike', but there is no evidence for $s m$ - in Greek; moreover, the development of meaning within Germanic is not evident.
If there is no etymology, $\mu \boldsymbol{\mu}{ }^{\prime} v \omega$ is rather Pre-Greek. Did it have ${ }^{*} m^{\nu} a(n)$-, with palatal ${ }^{*} m$-? We know that an /a/ could be pronounced as [e] after a palatalized consonant; this might be the origin of the $\varepsilon / \alpha$-alternation in adjectives of the type


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$\boldsymbol{\mu i ̃ \kappa \rho o ́ s ~ [ a d j . ] ~ ' s m a l l , ~ s h o r t , ~ l i t t l e ' ~ ( E ~ 8 0 1 , ~} \gamma$ 29.6, trag., Att.). $\varangle P G(\mathrm{~V}) \triangleright$
 (Att. inscr. IV ${ }^{\text {a }}$, Trag. Adesp. 31, pap.).
-COMP Very frequent as a first member, especially in scientific and technical language.
-DER Diminutives and hypocoristics: $\mu$ ккv́loc (Mosch. 1, 13); $\mu$ ккú $\begin{aligned} & \text { ıvov• tò } \mu \text { ккрóv каì }\end{aligned}$ vท́tuov 'infant' (H.); * $\mu \kappa \kappa ı \chi \circ \varsigma(c f . ~ o ́ \sigma \sigma i ́ \chi o c ̧ ~ e t c ̧ ., ~ C h a n t r a i n e ~ 1933: ~ 404) ~ i n ~ L a c o n . ~$ $\mu к к ⿺ \chi เ \delta \delta o ́ \mu \varepsilon v o s$ 'under age' (inscr.), from ${ }^{\star} \mu$ кккхіґодаı; cf. also the PN below. Abstract: ( $\sigma$ ) $\kappa к \kappa o ́ \tau \eta \varsigma ~[f] ~ ' t r i f l e,. ~ i n s i g n i f i c a n c e ' ~(A n a x a g ., ~ P l.) . ~ D e n o m i n a t i v e: ~$ (б) $\mu \kappa \rho \dot{v} v \omega$ [v.] 'to diminish, reduce, belittle' (Demetr. Eloc., LXX), also with prefix,


 Schulze 1933a: 671).
-ETYM The group of words has a familiar and colloquial aspect, as is shwon by the variants $\mu$ ко́я and geminated $\mu$ ккко́c. The initial interchange in $\mu$ ккоó and (older)
 the comparative $\mu \varepsilon^{\prime} \omega v$ ，assuming that the $\kappa$ was taken from the opposite $\mu$ акрó ， fails because $\sigma \mu \kappa \boldsymbol{\kappa}$ о́ is clearly older：the latter cannot be combined with $\mu \varepsilon i \omega v$ （which belongs to Skt．mináti＇reduce＇，etc．，and has no $s$－mobile）．Old alternation of suffixes in $\mu \kappa$－$\rho$ ó－ऽ ：$\mu$ кк－ט－$\theta$ ó（Bloomfield Lang． 1 （1925）：94）is improbable．
$\mu \tilde{\lambda} \alpha \boldsymbol{\xi}{ }_{1}$＇taxus，bindweed＇．•VAR $\mu \bar{\lambda} \lambda o c . \Rightarrow \sigma \mu \hat{\lambda} \lambda \alpha \xi$ ．

 $\mu \varepsilon ́ \lambda \lambda a \xi$ ，among them Artemidorus on Hermippus＇s＂Gods＂（fr．33），but wrongfully， as $\mu \tilde{\lambda} \lambda a \xi$ is found there，and it means a kind person＇（H．）．DELG adds that the gloss may be partly corrupt，referring to $\mu \dot{\varepsilon} \lambda \lambda a \xi$ in H．，i．e．$\mu \varepsilon \dot{\varepsilon} \lambda[\lambda] a \kappa \varepsilon \varsigma \cdot$ vé́tepot＇the younger ones＇（corrected to $\mu \varepsilon \lambda \lambda$－by Salm．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Identical with $\bullet \mu \tilde{\lambda} \lambda \alpha \xi 1$ as a metaphor？Baunack Phil． 70 （1911）： 461 supposes a cross of $\mu \varepsilon \bar{i} \rho \alpha \xi$（pronounced $\mu \bar{i} \rho-$ ）and $\mu \varepsilon ́ \lambda \lambda \alpha \xi$（？）．The word is Pre－Greek on account of the variant seen in $\bullet \mu \varepsilon \dot{\lambda} \lambda \lambda a \xi$ ．



－DER PN Mí $\lambda \omega \nu$（inscr．）．
－ETYM Unexplained；cf．Latte Glotta 34 （1955）：191f．DELG compares $\triangleright \mu i ̄ \lambda \alpha \xi$ 2．The variation $\lambda / \lambda \lambda$ points to a Pre－Greek word．Fur．：226， 317 compares $\pi$ ti＇$o c$＇having an eye－disease through which the eye－lashes fall out＇，but this is not very convincing．
$\mu i ́ \lambda \tau o c ̧[f] ~ ' r u d d l e,. ~ r e d ~ e a r t h, ~ r e d ~ c o l o r, ~ c i n n a b a r, ~ v e r m i l l i o n, ~ r e d ~ l e a d ' ~(H d t ., ~ c o m ., ~$ Att．inscr．），also＇rust＇in plants＝$\varepsilon p v \sigma i \beta \eta$（Paus．Gr．），and a taboo for＇blood＇ （PMag．）．$\varangle \mathrm{PG} \triangleright$
－DIAL Myc．mi－to－we－sa／miltowessa／．
 ＇painted red＇（Dsc．，Lebadea）．
－DER $\mu \mathrm{\lambda} \lambda \tau$ ápoov＝＇blood＇（PMag．），$\mu \lambda \lambda \tau \varepsilon$ iov＇vessel for storing $\mu$ ．＇（AP），$\mu$ í $\lambda \tau-\varepsilon$ coc＇of $\mu$ ．＇（AP），－$\dot{\delta} \delta \eta \varsigma ~ ' ~ \mu$－colored，rich in $\mu$ ．＇（Eub．，com．，Str．），－ít $\mu \varsigma$［m．］name of a red stone（Plin．），－ó $\omega$＇to smear with $\mu$ ．＇（Hdt．，Ar．）．PN Mi入trús（Epid．VI ${ }^{\text {a }}$ ），or an appellative；Mı $\lambda \tau-\alpha \dot{\alpha} \delta \eta \varsigma($ after $\Sigma \tau \rho \varepsilon \psi \psi-\alpha ́ \delta \eta \varsigma)$ ），Mi $\lambda \tau \dot{\omega}$［f．］，etc．
－ETYM A technical foreign word．The connection with $\mu \varepsilon ́ \lambda$ as＇black＇is phonetically as well as morphologically impossible，and semantically uncompelling．The word is undoubtedly Pre－Greek．
$\mu i \lambda \varphi o t$［m．pl．］a disease，＇falling of of the eyelashes＇（Dsc．，Gal．）．$\varangle P G ? \triangleright$
－DER $\mu$ í $\lambda \varphi \omega \sigma \iota \varsigma$［f．］＇the falling off of the eyelashes＇（Gal．），cf．ह̀ $\lambda \kappa \omega \sigma \iota$, ，$\grave{\lambda} \lambda \omega \sigma \sigma \varsigma$ ， $\kappa v i \delta \omega \sigma \iota \varsigma$ ，etc．；back－formation $\mu \lambda \lambda \varphi \varsigma^{c}$［m．］＇sbd．who suffers from $\mu i \lambda \varphi \varphi \omega \sigma \iota \varsigma^{\prime}$（Vett． Val．）．
－ETYM Like so many nouns in－$\varphi$ oৎ，$\mu$ í $\lambda \varphi o t$ is etymologically unclear．Fur．：225， 317 compares $>\pi$ tílos＇id．＇and $\rightharpoonup \mu \lambda \lambda(\lambda)$ ós＇slow＇（but see s．v．）．
 $\varangle \mathrm{PG}(\mathrm{V})$＞
－VAR Also $\mu \varepsilon \mu а$ íк $\nu \lambda$ ос（Gal．），$\mu \mu$ а́киخос（H．）．
－ETYM A foreign word，no doubt Pre－Greek（note the variations）．For the ending，cf． äки入оs＇acorn＇with comparable meaning．
$\boldsymbol{\mu} \mu \boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\varepsilon}$ ，－vos［f．］＇hare－soup，jugged hare＇，from the intestines with their blood （com．）．$\varangle \mathrm{PG} \triangleright$
－ETYM The form $\mu$ íцаркиц seems to display reduplication．A tempting similarity exists with a synonymous Germanic word：OE mearh＇sausage＇，MoNw．mor＇meat－ sausage from intestines＇，ON morr＇the fat inside a slaughtered animal＇，etc．，PGm． ＊márhu－＜IE＊márku－or＊mórku－．If related，it would have to be a very old anatomical expression of cattle－breeders，cf．そךvvotpov＇fourth stomach of a ruminant＇，which is unlikely．Unrelated are Lat．murcus＇maimed＇or Hitt．mark－＇to cut apart＇＜＊merǵ．
Acc．to Neumann 1961：85f．，$\mu \dot{\mu} \mu \boldsymbol{\rho} \kappa \cup \varsigma$ is a loan from Hitt．or another IE Anatolian language．I agree with Fur．： $366{ }^{95}$ that the word cannot be IE．The reduplication is clearly Pre－Greek．
$\mu \mu เ \boldsymbol{\eta}^{\boldsymbol{\eta} \sigma \kappa \omega}$［v．］＇to remind（oneself），remember，heed，care for，make mention＇（II．）．\＆IE ${ }^{*}$ mneh $_{2}$－remind＇$>$

 （Dor．$-\mu v \bar{\alpha}-$ ，Aeol．$-\mu v a l-$ ）with fut．$\mu \varepsilon \mu v \eta \eta^{\prime} \sigma \mu a l($ all II．），aor．pass．$\mu v \eta \sigma \theta \tilde{\eta} v a l(\delta 418$ ， Aeol．$\mu v a \sigma \theta \tilde{\eta} v a t$ ）with fut．$\mu v \eta \sigma \theta \eta \dot{\eta} \sigma o \mu a t$（IA）．
Also pres．$\mu v \alpha \dot{\alpha} \mu \alpha 1, \mu v \tilde{\omega} \mu \alpha 1, \mu v \omega \dot{\omega} v \tau 0, \mu \nu \omega o ́ \mu \varepsilon v o \varsigma$, etc．（II．），＇to woo for one＇s bride， court＇（Od．）＇to solicit＇（Hdt．，Pi．），$\pi \rho o-\mu v a ́ o \mu a ı ~ ' t o ~ c o u r t ~ f o r ' ~(S ., ~ P l ., ~ X.) ; ~ s e e ~ b e l o w . ~$
 $\sigma \cup v-, \pi \rho o-\alpha v \alpha \mu \mu \nu \eta ́ \sigma \kappa \omega$ ．


 （Choerob．，Eust．）；ט́ло́ $\mu \nu \eta-\mu \alpha$＇remembrance，note＇（Att．）with－$\mu \alpha \tau \iota \kappa o ́ \varsigma, ~-\mu \alpha \tau i ́ \zeta o \mu a l . ~$ 2．$\mu v \eta \dot{\mu} \eta$ ，Dor．$\mu v \alpha ́ \mu \alpha$［f．］＇remembrance，mention＇（Dor．，IA），$\mu v \eta$ ๆ́－$\sigma-\mu \eta$（Lycaonia）；
 $\mu \mu \nu \eta ́ \sigma \kappa о \mu a \iota ~(p a p.) . ~ 3 . ~ \mu \nu \varepsilon i ́ a ~[f] ~ ' r e m e m b r a n c e,. ~ m e n t i o n ' ~(A t t),. ~ v e r b a l ~ n o u n ~<* ~ \mu \nu a ̄-~$ tia like $\pi \varepsilon v$－ía etc．（cf．Chantraine 1933：81）．4．$\mu v \tilde{\eta} \sigma \tau \operatorname{Tlc}(\mu v \bar{\alpha} \sigma-)$［f．］＇remembrance， thought，posthumous fame＇（ $\nu 280$ ）with－$\sigma$－like in $\mu \nu \eta \sigma \theta \tilde{\eta} v a l$ ，$\mu \nu \eta \sigma \tau \cup$ ć，etc．；after $\lambda \tilde{\eta} \sigma \tau \iota \varsigma$（see $>\lambda \alpha v \theta \alpha \dot{\alpha} \omega)$ rather than the other way round．5．$\dot{\alpha} v \alpha \dot{\alpha}-$ ，úmó－$\mu v \eta-\sigma \iota \varsigma$ ＇remembrance，admonition＇（Att．）；also $\mu \nu \eta \sigma \mathrm{t}-\mathrm{as}$ a verbal first member in $\mu v \eta \sigma \mathrm{\sigma}-$ как $\varepsilon \omega$［v．］＇to remember the（suffered）wrong＇，whence－ía，－oৎ（IA）．6．$\mu \nu \eta \sigma \tau \cup ́ \varsigma$, －v́oc［f．］＇courting＇（Od．），later replaced by $\mu \nu \eta \sigma \tau-\varepsilon i ́ a$ ，－$\varepsilon \nu \mu a$（see $\mu \nu \eta \sigma \tau \varepsilon \varepsilon^{\omega} \omega$ ）．7．
 Fraenkel 1910： $32^{2}$ ；also month name $\mu v a \sigma \pi \tau^{\prime} \rho$（Messene）；adjectival＇remembering， reminding＇（Pi．），$\mu v \eta$ 向 $\sigma \tau \varepsilon \rho a$［f．］＇bride＇（AP），＇reminding＇（Pi．）；$\mu v \tilde{\eta} \sigma \tau \rho o v$＇betrothal，
 -ic 'id.' (X.). 8. $\mu v \eta$ 向 $\tau \omega \rho$ 'mindful' (A.). $9 . \mu \nu \eta \sigma \tau \eta$ ' [f.] 'wooed and won, wedded'
 wooed' (Od.), also 'mindful; remaining in memory' (Emp., A.); but 'A- $\mu v \bar{a} \tau o s$ (Gortyn); hence $\mu v \eta \sigma \tau \varepsilon v i \omega(\mu \nu a \sigma-)$ [v.] 'to woo a wife' (Od.), also 'to apply for a job',
 (Od.), often as the title of an office 'notary, registrator' (Halic., Crete, Arist.), first derived from $\mu v \tilde{\eta} \mu \alpha$, but also directly associated with the verb. Thence $\mu v \eta \mu o-\sigma v ́ v \eta$ 'remembrance' ( $\Theta 181$ ), also the name of one of the Muses (h. Merc., Hes.); -бuvov [n.] 'id.' (Hdt., Th., Ar.); probably poetical; -oç 'for remembrance' (LXX); besides
 Denominative $\mu \nu \eta \mu$ ovev́v [v.] 'to remember' (IA), with $\mu \nu \eta \mu$ óvev-бıc, - $\mu \alpha$, etc. Adjective $\mu v \eta \mu$ ov-lkós 'for remembrance, with good memory' (Att.). 11. PNs like
 (Boeot.); Mvaбźac; probably a Hellenisation of Sem. Mnašše = Mavaбoŋๆ.
-ETYM The above paradigm (including all formations derived from $\mu \nu \bar{\alpha}-$-) is a Greek creation. A monosyllabic IE * mneh $_{2}-$ is represented in classical Skt. a-mnāsisuh [3pl.aor.] 'they mentioned' (which recalls $\mu v \eta \pi \sigma a 1$ ); further, in a-mnā-ta- 'not mentioned' and mnäyante 'are mentioned'. It is probable that this is a root extension of *men- 'to remember', but its function is unclear. Other cognate languages present nothing that could be compared directly with the Greek forms.
It has been thought that $\mu v \alpha \dot{o}$ ouı corresponds exactly to Skt. mnāyate, so from ${ }^{*}$ mneh $_{2}$-ie/ $o$-, but it was rather analogically formed to (e.g.) the aorist $\mu v \eta^{\prime} \sigma \alpha \sigma \theta a t ;$ $\mu \mu \nu \eta \eta^{\sigma} \kappa \omega$ may also have been secondarily created, like e.g. кıк $\lambda \eta \eta^{\prime} \sigma \omega$ or $\beta ı \beta \rho \omega \dot{\sigma} \kappa \omega$. The meaning 'to woo a woman, court' developed from $\mu v$ áouaı 'to think of, be mindful of as a courteous expression; see Benveniste 1954: 13ff. The connection with

$\boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\sigma} \boldsymbol{c}$ [m., f.] name of an actor, 'mime' (A. Fr. 57, 9, E. Rh. [lyr.], D., Plu., pap.), kind of scenic sketch, founded by the Syracusan Sophron, 'mimus' (Arist.). $\varangle \mathrm{PG} ? \triangleright$
-COMP $\mu \mu о-\gamma \rho a ́$ (poc 'mime-writer' (Hell.), 入оүó- $\mu \mu$ ос [m.] 'actor or writer of spoken mimes' (Hegesand. Hist.), dapxí- $\mu \mu \mathrm{oc}$ [m.] 'chief comedian' (Plu.); as a second member mostly verbal to $\mu \mu \varepsilon ́ \delta \mu \alpha u$, e.g. $\gamma$ vvaıкó- $\mu \mu$ оя 'imitating women' (trag.).
-DER $\mu \mu a ́ c,-\alpha ́ \delta o c ~[f] ~ ' m i m i c ~ p l a y e r ~.(f e m a l e) ' ~(A e l),. ~ \mu \mu \omega ́ ~[f] ~ ' a p e ' ~.(S u i d . ~ s . v . ~$ $\tau i \theta \eta \kappa о \varsigma), \mu \mu(\varepsilon)$ ía [f.] 'farce' (Ph.), $\mu \mu \kappa$ ќя 'regarding the $\mu \tilde{\mu} \mu \circ \varsigma$, mimic' (Hell.). Probably denominative $\mu \mu \varepsilon ́ \sigma \mu \alpha \iota, \mu \mu \eta \sigma_{\sigma \alpha \sigma \theta a ı}$ 'to imitate, mimic, copy (in art)' (h.
 'imitation, artistic, especially dramatic presentation' (IA), (à $\tau \boldsymbol{\tau}-$ ) $\mu$ í $\mu \eta \mu \alpha$ 'imitation, representation' (IA); ( $\sigma \nu \mu-) \mu \mu \eta \tau \eta \varsigma^{\prime}[\mathrm{m}$.$] 'imitator, artist' (IA), \mu \mu \eta \dot{\eta} \tau \omega \rho$, -opos [m.] 'id.' (Man.); $\mu \mu \eta \tau \uparrow \kappa o ́ \varsigma ~ ' a b l e ~ a t ~ i m i t a t i o n, ~ i m i t a t i n g, ~ m i m e t i c ' ~(P l ., ~ A r i s t.) ; ~ \mu \mu \eta \lambda o ́ s ~$ 'id.', also 'imitated' (Luc., Plu.), or 'referring to $\mu \mathrm{i} \mu \mathrm{oc}$ ' (Chantraine 1933: 242), with $\mu \mu \eta \lambda \alpha ̌ \zeta \omega(-i \zeta \omega ?)=\mu \mu \varepsilon ́ \varepsilon \mu \alpha \iota(P h).$.
-ETYM Compared with $\mu \mu \varepsilon \dot{\varepsilon} \sigma \mu \alpha$, , $\mu \tilde{\mu} \mu$ os is attested only rarely and at a late date; still, it is most likely that $\mu \mu \varepsilon \dot{\varepsilon} \rho \mu a \mathrm{a}$ is a denominative built on the latter. The technical
meaning of $\mu \tilde{\mu} \mu$ о makes a loan probable. The connection with Skt. māyá [f.] 'magic, etc.' is dated: the translation found in Frisk (following Schulze) as 'Zauber(bild), Truggestalt' is deceptive, as it focuses on the notion of 'image', which is not found in the earliest attestations of $m \bar{a} y \bar{a}$. It rather means 'magical power, skill, etc.'.
$\mu i \mu o s$ was borrowed as Lat. mīmus 'id.'. There is no etymology, and Pre-Greek origin is quite possible.
$\boldsymbol{\mu} \boldsymbol{v}$ [encl.pron.] 'eum, eam, id; se', anaphoric or reflexive pron. 3sg. (II.), late also 3 pl. $\varangle$ IE ${ }^{*} h_{1}$ i-'he, who'>
-Var Also anaph. vuv 'id.' (Dor., trag., cf. Björck 1950: 163).
-DIAL Myc. -mi $/ \mathrm{min} /$.
-ETYM Compare especially Cypr. -i้v 'id.' < ${ }^{*} h_{i} i-m$ (Lat. is, etc.). Not from a reduplicated form ${ }^{*}$ im-im (as per Rix 1976: 186), which looks rather strange for indefinite pronouns. The initial nasal may have been taken from (the end of) the preceding word, as happened in OP $\operatorname{dim}$ and OPr. $\operatorname{dim}$ (reanalysis of the neuter ending ${ }^{*}$-od), e.g. in the 1 sg. aorist ${ }^{*}\left(h_{1} e\right)$ deiksm Him $>^{*}(e)$ deiksam im $\gg{ }^{*}(e)$ deiksa mim > $\varepsilon$ है $\delta \varepsilon \xi \dot{\alpha} \mu \mathrm{Lv}$. Cf. Beekes KZ 96 (1982-1983): 229-32.
$\boldsymbol{\mu} \boldsymbol{i} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\xi}$ [f.] 'a kind of Persian incense' (Amphis 27 Kock). $\varangle$ ? $\triangleright$ - ETYM Unknown.
$\boldsymbol{\mu i v} \delta \mathbf{t}$ c [?] 'association for the maintenance of tombs' (Tit. As. Min. II, 1, 62, [Telmessos]). \&Lw Lyc.?»
-DER $\mu \varepsilon v \delta i ̃ \tau a l ~ ' m e m b e r s ~ o f ~ s u c h ~ a ~ s o c i e t y ' . ~$
-ETYM A local word, perhaps from Lycian miñti. See Neumann 1961: 53f. and Laroche BSL 58 (1963): $78^{12}$.
$\boldsymbol{\mu i v} \theta \boldsymbol{\eta}$ [f.] 'mint' (IA, Thphr., Plu.); on the mg. Kretschmer Glotta 12 (1923): 105ff. $\varangle P G>$
-VAR Also $\mu i$ iv $\theta$ ă (Thphr.), $\mu i ́ v \theta o c$.
-dIal Myc. mi-ta.
-ETYM A foreign word, like Lat. menta. It is undoubtedly Pre-Greek, because of the variant ending $-\check{\alpha}$. See $>\kappa \alpha \lambda \alpha \mu i v \theta \eta$.
$\boldsymbol{\mu} \mathbf{i} \mathbf{v} \boldsymbol{\theta} \mathbf{o c}$ [m.] 'human ordure' (Mnesim. Com.). $\varangle \mathrm{PG}$ ? $\triangleright$
-DER $\mu \mathrm{Lv} \theta$-ó $\omega$ [v.] 'to stain with $\mu$.' (Ar.), metaph. 'to renounce utterly, abominate' (Hell., com.).
-ETYM Formation like őv $\theta$ oc, $\sigma \pi \varepsilon ́ \lambda \varepsilon \theta o \varsigma$, etc. (Chantraine 1933: 369); further unclear, but perhaps Pre-Greek.
$\boldsymbol{\mu} \boldsymbol{v} \boldsymbol{v} \theta \boldsymbol{\omega}$ [v.] 'to lessen, fade away', also trans. 'to reduce' (II.). $\varangle \mathrm{IE}{ }^{*} m i-n(e)-u$ - 'lessen, diminish'>
 $-\eta \pi \sigma \alpha \iota, ~ p e r f . ~ \mu \varepsilon \mu ı v v ́ \theta \eta к \alpha$ (Нр.).
-COMP Rarely with $\tau \varepsilon \rho--, \sigma \cup v-$, à $\tau 0-$.
-DER Medical terms: $\mu \mathrm{v} v$ ú $^{\theta}-\eta \sigma \iota \varsigma$ [f.] 'waning', - $\dagger \mu a \tau \alpha$ [pl.] 'what is lessening, dying members', $-\omega^{\prime} \theta_{\eta}$ ' 'weak, lessening' (Hp.), on the verbal derivation see Chantraine

1933: 431, -IKóc 'diminishing' (Cael. Aur.). Beside it $\mu \mathbf{i} v \mathbf{v} \theta \theta a$ [adv.] 'for a short time'

-ETYM Built after the synonym $\varphi \theta i v \dot{\theta} \theta \omega$, either from a $v v$-present (corresponding to
 seems to have been preserved as a first member in a few compounds, though late and
 'having a short life' (H.). The same adjective has been recognized in $\mu \mathrm{i} v \mathrm{v} v \theta a$, i.e. acc. ${ }^{*} \mu \mathrm{Ivvóv}+-\theta \alpha$ e.g. after the opposite $\delta \eta \theta \alpha$.
An IE adj. *minu- is also presupposed by Lat. minuō, and probably also by minus (secondarily $s$-stem), and is assumed for Germanic (e.g. Go. minniza 'smaller' < ${ }^{*}$ minuiza-) as well. If a suffix - $n u$ - is separated, $\stackrel{\nu}{*} \varepsilon \varepsilon^{i} \omega v$, etc. may be compared.
$\mu \nu v v \rho i \zeta \omega$ [v.] 'to whimper, whine, complain (in a low tone)' (E 889, $\delta 719$ ), 'to sing in a low tone, wharble, hum' (Ar., Pl., Arist.). $\varangle \mathrm{PG}$ ? $\triangleright$

- VAR $\mu$ uvopíval [aor.] (Plu.).
-DER $\mu$ uvv́pıб $\mu a$ 'twittering' (Theoc., S. E.), -Ібرóc 'id.' (sch.), -íбтpıa [f.] 'twittering'
 in a low tone, twitter' (A., S., Ar., Call.), $\mu$ uvvpóc 'whimpering, whining' (A., Phryn. Com.), 'twittering' (Theoc.).
-ETYM Expressive and onomatopoeic words, resembling кıvvpí( : кıvúpouaı : kıvupós, with which they were amalgamated in a way that can no longer be established. There is no further evidence for a variation $\kappa / \mu$, as proposed by Fur.: 388. Still, Pre-Greek origin is possible.
Acc. to Leumann 1950: 244, $\mu \mathrm{vv}$ pi $\zeta \omega$ is the oldest form of the series. Lat. minurriō, -ire 'twitter' (Suet.) shows a remarkable similarity: if it is not directly borrowed from Greek, it was at least influenced by it. Similar reduplicated formations are $\mu \mu \chi \mu$ óc
 horses), resound' (H.). See $>\mu$ úpoual.


-ETYM A relationship with $\mu$ í $\sigma \gamma \omega$ ( $\mu \mathrm{\rho} \gamma \overline{\mathrm{\beta}} \beta \omega \rho$ as dialectal Laconian or Elean for Ion. ${ }^{*} \mu \| \sigma \gamma-\dot{\eta} F \omega \varsigma$, e.g. Brugmann-Thumb 1913: 150) has been assumed, the second element being the word for 'dawn'. However, the gloss on $\mu \iota \rho \gamma \tilde{\omega} \sigma \alpha \iota$ (if it belongs here at all) cannot be correct. Connection of the first element with Lith. mirgëti 'flicker', ON myrkr, acc. myrkvan 'dark' < PGm. *merku-, *merkuiia- is improbable.
 \&?
-var $\mu$ Ip $\mu$ a ms. (DELG).
-ETYM Unknown. Latte connects the glosses $\mu \rho \gamma \bar{\omega} \sigma \alpha a$ and $\mu \mu \gamma \quad$ oũ $\lambda o v$.

- ETYM Unknown. See $>\mu^{\prime} \rho \gamma \mu \alpha$.
 someone is sleepy' (H.). \&? $\triangleright$
-DER Perhaps the PN Míp $\omega v$ (see Latte)?
-ETYM Unknown.

$\mu \dot{\prime} \sigma \boldsymbol{\omega}$

$\mu \boldsymbol{\mu} \dot{\varepsilon} \omega$ [v.] 'to hate, abhor' (Pi., IA). $\varangle \mathrm{PG}$


-COMP Also with prefix, e.g. $\delta \iota \alpha-$, áro-- Very often as a first member (opposed to $\varphi i \lambda o-$ ), e.g. $\mu / \sigma o ́-\theta \varepsilon o c$ 'who hates the gods' (A., Luc.), cf. Schwyzer: 442.
-DER $\mu$ í $\tau \mu \mu$ [n.] 'what is hated' (trag.), $\mu i ́ \sigma \eta \theta \rho o v(-\tau \rho o v)$ 'charm producing hatred'

 'lascivious woman, whore' (Archil. [?], Cratin.), accent according to Ammon. 94; cf.
 'lasciviousness, unsatiable desire' (Ar., Procop.). $\mu \mathrm{i} \sigma o \varsigma$ [n.] 'hatred, enmity, grudge, object of hatred' (trag., Att.).
-ETYM The date and the spread of the respective attestations do not favor the common assumption that $\mu \tau \varepsilon \varepsilon \omega$ is a denominative to $\mu \tilde{\sigma} \sigma o 弓$; if it were, we would expect an aorist Hom. ${ }^{*} \mu i \sigma \varepsilon(\sigma) \sigma \varepsilon v$ instead of $\mu i \sigma \eta \sigma \varepsilon v$ (but perhaps it is analogical after $\varphi$ í $\lambda \eta \sigma \varepsilon v$ ?).
A suffix -oos does not exist in inherited words. Therefore, Fur.: 254 assumes a PreGreek word, with an assibilated dental ${ }^{*} t^{y}$.
$\boldsymbol{\mu} \boldsymbol{\sigma} \theta$ Óc $[\mathrm{m}$.$] 'hire, pay, wages, reward, daily wages' (II.). \varangle$ IE * mis $d^{h} o$ - ‘salary'>
-COMP Several compounds, e.g. $\mu \mathrm{\sigma} \theta \mathrm{O}-\delta$ ó- $\tau \mathrm{mc}$ [m.] 'who pays the wages', - $\tau \dot{\prime} \omega$, - -ía (Att.), compounded forms of $\mu \iota \sigma \theta$ òv $\delta o$ ovvaı with a suffix - $\tau \eta-; ~ \mu \nu \sigma \theta-\varphi o \rho \varepsilon ́ \omega$ [v.] 'to get paid' with -甲ópos 'who served for hire', - $\varphi$ o á 'wages'; $\varepsilon \mu-\mu \tau \theta \circ \varsigma$ 'being paid' (Att.).
-DER Diminutive $\mu$ ơOápıov (Hp., com., pap.); $\mu$ í $\sigma$ Өıos [adj.] 'hired' (Hell.); $\mu$ เбӨóo $\mu \alpha \mathrm{a}$, -ó $\omega$ [v.] 'to hire for oneself, act. 'to hire' (IA) with several derivatives:


 (Phryn. Com.), - $\omega \tau$ tкóc 'belonging to rent' (Pl., pap.), - $\omega \tau$ tifoov 'meeting place of the $\mu \operatorname{\sigma } \theta \omega \tau$ ó" (Ephesus IIP, H. s.v. ő $\psi^{\prime} \tilde{\tilde{j}} \lambda \theta \varepsilon \varsigma$ ).
-ETYM This old word for 'reward, recompense' vel sim. was also preserved in IndoIranian, Germanic and Slavic: Skt. mị̄há- [n.] 'prize in a contest, contest', Av. mižda- [n.] 'wages', Go. mizdo [f.] 'wages', MoHG Miete 'rent', OCS mbzda, Ru.
 Gm. and Slav. words, Meillet MSL. 21 (1920): 111 considers * mis $^{h}{ }^{h} \delta$ - to be an old feminine; but if so, the change of gender in $\mu \mu \sigma \theta$ ós would be remarkable. In the sense
of＇wages＇，$\mu$ แбӨós was replaced by óqı́viov in the Hell．period（Chantraine 1956a： 25f．）．


## $\mu \iota \sigma \tau$ ú $\eta$

－ETYM See $\downarrow \mu \nu \sigma \tau \bar{\lambda} \lambda \eta$（also for $\mu \iota \sigma \tau v \lambda \alpha ́ o \mu \alpha ı) . ~$
$\mu \iota \sigma \tau v ́ \lambda \lambda \omega$［v．］＇to cut up meat＇（Il．）．$\varangle \mathrm{PG} ?\rangle$

－DER Backformation $\mu i ́ \sigma \tau \nu \lambda \lambda o v$＇piece of meat＇（Strato Com．）．
－ETYM As a denominative，$\mu \sigma \tau v ́ \lambda \lambda \omega$ seems to go back to＊$\mu$ เбтv́ $\lambda o c ~$＇cut up， consisting of pieces＇（cf．$\sigma \tau \omega \mu v ́ \lambda \lambda \omega$ ：－v́ $\lambda о \varsigma, ~ \kappa \alpha \mu \pi v ́ \lambda \lambda \omega$ ：－v́ $\lambda \circ \varsigma$ ）．As a further basis， one might posit a noun ${ }^{*} \mu$ Iб $\tau 0$－，which could stand for ${ }^{*} m i T$－to－，and could be connected with some Germanic words for＇hew，cut＇，e．g．Go．maitan＇to injure， mutilate＇．Skt．méthati＇to be inimical＇is not related（cf．Mayrhofer EWAia）．The word may rather be Pre－Greek．See $-\mu i ́ \tau v \lambda o s$.
$\boldsymbol{\mu} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{v},-\mathbf{v o c},-\boldsymbol{\varepsilon} \omega \boldsymbol{\omega}$［n．］1．＇copper ore＇found in Cyprus（Hp．）；2．＇ruffle，Tuber aestivum＇， growing near Cyrene（Thphr．），cf．André 1956 s．v．misy．\＆LW Anat．？$>$
－ETYM Perhaps an adjective＇brilliant＇borrowed from an Anatolian language；cf．Hitt mišriuant－＇brilliant＇，from the root＊meis－（Skt．miṣáti＇to open the eyes＇）．See Neumann Kadmos 28 （1989）：94f．
$\boldsymbol{\mu} \mathbf{i} \boldsymbol{\sigma} \chi \mathbf{o c}$［m．］1．＇stalk of a leaf，fruit or flower＇（Thphr．，Porph．）；2．name of a Thessalian

 reaching deeper，turns around more earth，and from a greater depth＇（Thphr．）．Acc． to $\mathrm{H} .=$ ó $\pi \alpha \rho \alpha \dot{\alpha} \tau \tilde{\varphi} \varphi$ 甲ú $\lambda \lambda \omega$ кóккоৎ＇the seed at the leaf，which can hardly be correct． Also difficult to understand is $\mu$ íбко $=$＇pod，shell＇（Poll．6，94）．Extensively on $\mu i ́ \sigma \chi \circ \varsigma$ Strömberg 1937：115f．\＆1．PG（V）；2．PG？（V）$>$
－COMP ä－$\mu \sigma \chi \circ \varsigma$＇without stalk＇（Thphr．）．
－ETYM Probably an agricultural term in origin，and transmitted to botany by the botanist Theophrastus．No etymology．The connection with $\mu$ íбкаıоৎ• кп̃ rгоৎ＇garden＇ （H．），which is also compared to Lith．miškas＇wood，forest＇，also＇wood for burning or building＇，is semantically void，unless one accepts a basic meaning＇trunk，bar＇for the Lith．word．
Fur．： 133 connects $\mu$ í $\sigma$ оৎ with $\mu$ í $\sigma \kappa о \varsigma$＇pod，shell＇，which means that the word is Pre－ Greek．However，he does not connect the stalk with the Thessalian tool．On the other hand，he may be right in connecting the latter with $\mu$ íбкaıos＇garden＇，where $\sigma \chi / \sigma \kappa$ also points to Pre－Greek origin．
$\boldsymbol{\mu i ́ \tau o s}$［m．］mg．uncertain，＇thread of the warp，chain＇vel sim．，also＇thread＇in general， Lat．līcium（since $\Psi$ 762），see Blümner 1875－1887：141ff．，where other interpretations are discussed．Cf．ката̀ $\mu$ ítov＇uninterrupted＇（Pherecr．，Plb．）．\＆？$\triangleright$
 $\mu$ นоऽ＇consisting of many threads，damask＇（A．，Cretin．，Peripl．M．Rubr．）．
－DER $\mu \tau \epsilon \delta \delta \eta \varsigma$＇thread－like，made of threads＇vel sim．（S．Ant．1222），$\mu i ́ \tau \iota v o$＇licinae＇
 threads＇vel sim．（AP），$\mu$ í $\sigma \alpha \sigma \theta \alpha 1(?)$＇id．＇（Pl．Com．），$\mu$ tí $\sigma a \sigma \theta a ı ~ ' l i c i a r e ' ~(g l o s s) . ~.$.
－ETYM Because of the uncertain meaning，all explanations are hypothetical．
$\mu i \tau \rho a$［f．］＇girdle bound with metal＇（Il．），＇maiden＇s girdle＇（Theoc．，A．R．，Call．），＇fillet， diadem＇（Alcm．，Hdt．，E．，Ar．，Call．），＇victor＇s chaplet，wreath＇（Pi．）．\＆？॰ －Var Ion．－p［f．］．
 glittering girdle＇（E 707，Theoc．），on the ending－ $7 \varsigma$ see Schwyzer：451）；${ }^{\circ}-\mu \tau \tau \rho \varsigma$ ＇without girdle＇（Call．）．
 ＇many－colored＇（H．）；$\mu$ tтpóo $\mu \alpha 1$ ，－ó $\omega$［v．］＇to put on or wear a $\mu$ ．，to dress with a $\mu$ ．＇ （Str．，Nonn．）．
－ETYM For comparison，one has thought of Skt．mitrá－［n．，m．］＇friend＇，properly
 Mi 9 ra－，assuming an inherited word ${ }^{*}$ mi－tro－with original meaning＇connection＇， from IE＊mei－＇to bind，attach＇（Pok．710）．The combination remains quite hypothetical，as long as a corresponding primary verb is not found（IIr．may－＇to fix， establish＇？）．Extensive treatment of mitrá－in Mayrhofer EWAia s．v．
Given its technical meaning，$\mu \mathrm{i}$ itpa（which is isolated in Greek）could very well be a loan，perhaps from an Indo－Iranian source．Or does the short－$\check{\alpha}$（in the acc．$\mu i ́ \tau \rho a ̆ v$ ［LSJ）point to a Pre－Greek word？
$\mu i ́ \tau v \lambda o s$［adj．］Adjunct of aik（Theoc．8，86）of uncertain mg．；acc．to H．$\mu$ ítu入ov．

 youngest＇．oi dè kaì tò àroßaĩvov kaì ò vף́́rıo̧ кaì ó véos＇that which results，infant， young one＇（H．）；see Leumann Glotta 32 （1953）： 217.
－ETYM Explained as＇hornless＇and connected with $\mu \boldsymbol{\mu \tau} \dot{\prime} \lambda \lambda \omega$ ，in which case $\mu$ útı $\lambda$ os must have arisen by means of metathesis．However，as DELG remarks，the explanation may be due to a folk－etymology with Lat．mutilus by a later scholiast． Dissimilation from an original ${ }^{*} \mu$ útu入oç could be imagined（similar cases in
 irrelevant（cf．WH s．v．mūtulus）．
$\mu i \mathbf{\tau} \mathbf{c}$, ，－voc［f．］name of a substance used by bees（Arist．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Unexplained；it could very well be Pre－Greek．
$\boldsymbol{\mu v \tilde { a }}$［f．］＇mina＇，weight and a sum of money $=100$ drachmae（IA）．$\varangle$ LW Sem．$\triangleright$
－VAR Gen．－āc（Ion．－ñc），etc．，Ion．$\mu v \varepsilon ́ \alpha$［［pl．］．
－DER Diminutive $\mu$ vadápıov（Diph．Com．），probably for ${ }^{\star} \mu v a ̨ \delta$－ápıov from ${ }^{*} \mu v a ́ a ́-$
 mina＇（com．，X．，Arist．），－ïãoc＇id．＇（Arist．，Hell．），－ï $\varepsilon$ Ĩov［n．］golden coin $=1$ silver－ mina（pap．）；on－เaĩoc，－－モ̃oc see Chantraine 1933： 49 and 53.
-ETYM A Semitic loanword. Cf. Hebr. māne, Akk. manū name of a weight. Borrowed from $\mu v \bar{a}$ was Lat. mina. Skt. manā̄- [f.], name of a golden ornament, remains far; but MoP man as a designation of a weight might belong here, too; see Mayrhofer EWAia 2: 308 . Fur.: 380 connects $\mu v a ́ \sigma \iota o c / v$ and assumes a cultural term from the Near East.
$\mu$ váoнaı 'to remember, think of, ponder', also 'to woo (a woman), court'. $\Rightarrow \mu \mu v \eta \eta^{\sigma} \kappa \omega$.
$\mu v \alpha \rho o ́ v ~[a d j] ~ g l o s s e d ~ a s. ~ \mu \alpha \lambda \alpha \kappa o ́ v, ~ \eta ̇ \delta u ́, ~ \dot{\rho a ̣ ́ \delta ı o v ~ ' d e l i c a t e, ~ s w e e t, ~ e a s y ' ~(P h o t .), ~ o r ~}$ $\theta \nu \mu \tilde{\eta} \rho \varepsilon \varsigma$ 'delightful' (H.), respectively (Cratin. 431). «? $\downarrow$
-ETYM Probably for $\mu$ viapóv ( ${ }^{*} \mu \nu$ viapóv $)$, cf. Schwyzer: 274 . See $>\mu v i ́ o v$.
$\mu$ vácıov [n.] name of an Egyptian waterplant, 'Cyperus esculentus' (Thphr.). \&LW Eg.>
-VAR Also $\mu$ vav́ciov.
-ETYM From Eg. mnw; see Hemmerdinger Glotta 46 (1968): 245.
$\mu v i ́ o v[n] ~ ‘ s e a w e e d ' ~.(L y c ., ~ N i c ., ~ A g a t h a r c h ., ~ S t r),. ~ a l s o ~ \mu v o ́ c ~=~ \dot{\alpha} \pi \alpha \lambda o ́ c ~ ' s o f t ' ~(E u p h . ~ 156 ~$ from $E M$ and Hdn.). $\varangle$ ? $\triangleright$
-DER $\mu v \mathrm{l}$-ózıc (A. R.), - $\dot{\delta} \eta \uparrow \varsigma($ Nic.), -apóc (Opp., AP) 'weak like moss'.

- ETYM Unexplained. See $\boldsymbol{\rightharpoonup} \mu$ vóoc.
$\boldsymbol{\mu v o ́ o c ,}, \boldsymbol{\mu v o u ̃ c}$ [m.] 'soft down' (on young birds) (Hp., Ar., AP). \&? $\downarrow$
- ETYM Rhyming word with $\chi$ vóos, $\chi$ voũs [m.] 'down, foam, crust'. On the other hand, cf. $\mu v i ́ o v$ 'seaweed'. Is $\mu v$ óoc a cross from these two? See $\downarrow \mu v_{i ́ o v}$.
$\boldsymbol{\mu v \dot { \varphi } \boldsymbol { \alpha }}$ [f.] name of the serf population of Crete. \&? $\triangleright$
- VAR $\mu \nu \omega$ îa, $\mu$ voïa.
-ETYM Polomé Latomus 13 (1954): 83 argues against the connection with Georg. mona 'servant, slave' as a Caucasian-Pre-Greek correspondence (as per Hubschmid 1953b: 103, with Dumézil). See $>\delta \mu \dot{\omega} c$.
$\boldsymbol{\mu} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to toil, be distressed, suffer' (II.). $\varangle \mathrm{PG} \triangleright$
-VAR $\mu \varepsilon \mu о \gamma \eta \omega ́ c$ [perf.ptc.] (Nic.).
-COMP Rarely with $\sigma \cup v-, \dot{\varepsilon} v$-. As a first member in $\mu$ оүоб-тóкоц epithet of Eileithyia (Il.) and Artemis (Theoc.), who where assist at child-birth; also of $\dot{\omega} \delta \bar{i} v \varepsilon \varsigma ~(L y c),. ~ o f ~$ the Trojan horse (Tryph. Ep.), of $\omega_{\mathrm{o}}^{\mathrm{pa}}$ (Nonn.). Compound mg. uncertain, but not (as per Bechtel 1914) 'causing pain', taking $\mu$ oүoo- as an acc. pl. < * $\mu$ ó $\gamma o v$ c. In any case, $\mu$ оүo-tóкоৎ was metrically impossible (Chantraine 1942: 95).
 'laborious, distressful' (trag.). Adverb $\mu$ óүıc 'with toil, barely' (Il.). Perhaps PN Moyćā [m.] (Boeot.).
-ETYM $\mu$ оү $\dot{\varepsilon} \omega$ may be a denominative from $\mu$ ó $\gamma$ oc, but the scarcity of the substantive makes it more probable that an old intensive verb $\mu$ оү $\boldsymbol{\varepsilon} \omega$ gave rise to $\mu$ ó $\begin{gathered}\text { oc as a }\end{gathered}$ back-formation.
There are no certain cognates. The Baltic adjective Lith. smagùs 'heavy, strong, powerful (of blows)', Latv. smag(r)s 'heavy' rather belongs to Lith. smögti, isg. smagiu 'to scourge, beat, throw (something heavy)'. Meier-Brügger Glotta 70 (1992):

134f. proposes that the word belongs to *megh-' 'big', but this is semantically not immediately convincing.
A by-form with initial $\sigma \mu$ - is found in $\sigma \mu$ оүع $\rho o ́ v \cdot \sigma \kappa \lambda \eta \rho o ́ v, ~ \varepsilon ̇ \pi i ß o u \lambda o v, \mu о \chi \theta \eta \rho o ́ v$ 'harsh, treacherous, sorrowful' (H.), cf. also $\rightarrow \sigma \mu \nu \gamma \varepsilon \rho o ́ c ~ ' p a i n f u l ', ~ e t c . ~ B e s i d e ~$
 group (probably correctly so) to be Pre-Greek. See on $\downarrow \mu \tilde{\omega} \lambda o c$. See $\downarrow \mu o ́ \chi \theta$ os,

$\boldsymbol{\mu} \mathbf{O ́ O} \mathbf{O c}$ [m.] 'battle-din' (Il., Hes. Sc., Nic.). \&PG?»
-COMP $\mu$ оӨov́pac. tà̧ $\lambda \alpha \beta a ̀ \varsigma \tau \tilde{\omega} v \kappa \omega \tau \tilde{\omega} v$ 'the grips of a handle' (H.), explained in Solmsen 1909: $56^{2}$.
-DER $\mu$ ó $\theta a \xi$, -aкоя [m.] 'child of the Helotes or Perioikoi, who has received his education together with a Spartan' (Phylarch. Hist. [III ${ }^{a}$ ], Plu., Ael.); $\mu$ ó $\theta \omega v$, $-\omega v o \varsigma$ [m.] = $\mu$ ó $\theta a \xi$ (sch., EM., H.), also 'impudent man' vel sim. (Ar. Pl. 279), parodically represented as a demon (beside Kóßa入ot etc., Ar. Eq. 635); name of a vulgar dance, practised by sailors (Ar., Poll.), also name of a melody on the flute that accompanies the dance (Trypho apud Ath. 14, 618c). $\mu 0 \theta \omega v$ vós 'like the $\mu$ ó $\theta \omega v \varepsilon \varsigma^{\prime}$ (Ion apud Plu.
 that sets in motion' ( $E M$ ).
-ETYM The great stylistic difference between epic $\mu$ ó $\theta$ os and Dor. $\mu o ́ \theta a \xi$ and $\mu \dot{o} \theta \omega v$ is remarkable, but it is clear that Homer preserves the oldest meaning 'turmoil'.
No cognates outside Greek. Has been compared with CS motati se 'agitari', Ru. motát' 'to throw to and fro, waste; to reel, wind up', or with Skt. mánthati, mathnáti 'to stir, shake', but Gr. $\theta$ as against Sl. $t$ and Skt. th contradicts this ( ${ }^{*}-t H$ - does not regularly yield Gr. - $\theta-$-) moreover, regarding the latter equation, a vocalic nasal does not vocalize to -o- in this position in any Greek dialect. Perhaps the word is PreGreek.

## ноции́a $\omega$

-ETYM See $\mu v a ́ \omega($ s.v. $\downarrow \mu v ́ \omega)$ and $\bullet \mu v ́ \lambda \lambda o v$.

## $\mu о ц и \dot{\lambda} \lambda \omega$

-ETYM See $\mu u ́ \lambda \lambda \omega \omega$ s.v. $\neg \mu u ́ \lambda \eta$.

## ноі̃ос $\Rightarrow$ б $\mu$ оо́с́.


ноĩtoc [m.] ' $\chi$ ápıc, thanks, favour' (Sophr. 168). \&LW Ital.?»
-ETYM As the word is Sicilian, perhaps it is a borrowing from OLat. (or Italic?) * moitos 'exchange' (seen in Lat. mūtāre 'to change, exchange'; cf. mūtuus 'mutual', etc.); see WH s.v. mūtō. At any rate, unrelated to the group $>$ ä $\mu \mathrm{olo} \mathrm{\varsigma}, \rightarrow \mu$ оĩoc, and - $\sigma \mu$ oós.
 $-\varepsilon v ́ \omega$. $\varangle \mathrm{IE}$ ? * $h_{3} m e i g^{\prime}{ }^{\prime}-$ 'urinate’ $>$
-COMP Sometimes as a first member, e.g. $\mu$ orx-á $\gamma \rho \boldsymbol{\alpha}$ [n.pl.] 'fine imposed on one taken in adultery' ( $\theta$ 332), after $-\zeta \omega \alpha ́ \gamma p ı \alpha$, Chantraine 1956a: $51^{3}$ (cf. s.v.); also
 （pap．）．
－DER A．Several feminine formations，mostly late：$\mu$ ox $\chi$－ác（Aeschin．Socr．），$-\alpha \lambda$ ís （LXX，NT，HId．），also＇idolatrous woman＇（NT），－ท́，－íc（Ar．Byz．），－aıva（Tz．）；older $\mu$ оххе́́tpia（see below）．
B．Adjectives：$\mu$ oot－íiooc＇begotten in adultery＇（Hecat．，Hdt．，Hyp．），after кoupíıos，

C．Abstract formation：$\mu$ olxooúv $=\mu$ оххعía（Man．）．
D．Denominatives：1．$\mu \mathrm{ol} \chi \alpha{ }^{\alpha} \omega$［v．］＇to seduce into adultery，be adulterous＇（originally Doric：Gortyn－ $\mathbf{i} \omega$ ），of a man（the Lacedaimonian Callicratidas in X．${ }^{H G}{ }_{1}, 6,15$ ）， －áouaı＇id．＇，of women and men（LXX，NT），＇totbe idolatrous＇（LXX），＇to bastardize＇ （Ael．），after Lat．adulterāre；2．$\mu$ оххย́́ $\omega=-\alpha{ }^{\prime} \omega$ ，also pass．＇to be seduced＇（Xenoph．， Att．），med．－عvópual＇to be adulterous＇（Att．only of women，LXX also of men）；＇to
 Plu．）；3．$\mu 0 x$－aív $\omega$（Vett．Val．）；4．－$\dot{\zeta} \zeta \omega$（Anon．apud Suid．）＇id．＇．
－ETYM Often analyzed as an agent noun of $\quad \dot{\mu} \mu \varepsilon \dot{\chi} \chi \omega$＇to urinate＇，as a vulgar expression．Borrowed as Lat．moechus．The initial laryngeal（ ${ }^{*} h_{3} m e i g^{\text {身－}}$ ）is usually assumed not to have vocalized before a resonant and an $o$－grade root（the Saussure Effect）．Alternatively，it may be thought that the semantic connection of adultery with urinating is not specific enough，and that the etymology must be abandoned．

－ETYM Latte Gnomon 31 （1959）： 32 corrects it to $\mu$ óк $\omega v \alpha$ ，after the Acarnanian name

 á $\mu \pi \varepsilon \lambda$ ó $\pi \rho a \sigma o v$＇wild leek，Allium Ampeloprasum＇（Ps－Dsc．2，150），but it remains unclear on which grounds．
$\boldsymbol{\mu} \boldsymbol{\lambda} \boldsymbol{\gamma}$ óc［m．］＇bag made of cowhide＇（Ar．Eq．963，D．C．），Tarentinian acc．to Poll．10， 187．«LW Thrac．$\triangleright$
 （like $\pi \varepsilon ́ v \eta \varsigma, \pi \lambda \alpha \dot{v \eta \eta \varsigma, ~ e t c .) ~}=\mu 0 \chi \theta \eta$ pó（Crates Gramm．apud sch．Ar．Eq．959），in the same mg．also $\mu \mathrm{o} \lambda \boldsymbol{\gamma}$ ós（Suid．）．
－ETYM Differs from a Germanic word for＇bag，pouch＇only in the velar and accent OHG malaha，MHG malhe＇leather bag＇，ON malr＇bag＇＜IE＊mólko－．It has therefore been assumed that Gr．$-\gamma$－is due to borrowing，perhaps from Thracian （thus Pok．747）．Also，Go．balgs＇ballows，bag＇，Ir．bolg have been compared，in which case $\mu$ о $\lambda$ үó́ must have been phonetically influenced by à $\mu \varepsilon ́ \lambda ~ \gamma \omega$ ．
Fur．： 126 assumes a pre－IE Wanderwort．Cf．Taillardat 1962：$\$ \$ 160$ and 209 commenting on the meaning＇glutton，kivaıסoc＇；cf．also Taillardat REGr． 64 （1951）： 1off．
нолві̃＇to go，come＇．$\Rightarrow \beta \lambda \omega \dot{\sigma} \kappa \omega$ ．
$\boldsymbol{\mu} \boldsymbol{0} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to cut off and transplant the shoots of trees＇（Lex．Att．apud Poll．7，146）；
 ＇come，appear＇，PG？$\triangleright$
 come＇；see $\neg \beta \lambda \omega ́ \sigma \kappa \omega$ ．The form $\mu$ нодoúsı is explained as modelled on кодoú $\varepsilon เ v$ ． Perhaps，$\mu$ óloupos［m．］＇kind of snake＇，$\mu \mathrm{\lambda} \lambda$ ovpíc，－íoos［f．］＇locust＇（Nic．）should also be included here？It may be asked，however，whether the variation－ou－／－$\varepsilon v-$ is not rather a Pre－Greek phenomenon．I do not believe in a variation $\mu / \kappa$ as in $\mu о \lambda \varepsilon u ́ \omega / \kappa o \lambda o u ́ \omega$（Fur．：388）．See $\rightarrow$ нódoupoc．
$\mu$ ólıs［adv．］＇hardly，barely＇（trag．，Att．）．«？$\downarrow$
－VAR $=\mu$ о́ $\gamma \iota$ ．
－ETYM No etymology．Earlier proposals（see Solmsen 1909： 169 ff ．）are problematic： connection with $\mu \tilde{\omega} \lambda$ os＇fight＇，if from earlier＇trouble＇，is formally doubtful because of the root vocalism；that with $\mu \dot{\varepsilon} \lambda \lambda \omega$＇to be about to do，hesitate，etc．＇，semantically uncompelling．See $>\mu \circ \gamma \varepsilon ́ \omega$ ．
$\boldsymbol{\mu} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{c} \boldsymbol{c}$［m．］scornful or ignominious qualification，referring to Odysseus，who has not yet been identified，by the goat－herd Melanthos and the beggar Iros（ $\rho 219, \sigma$ 26； after this Lyc．775）；also of the head（ $\kappa \varepsilon \varphi \alpha \lambda \eta$＇）of a plant in unknown mg．（Nic．Th． 662）．$\varangle \mathrm{PG}(\mathrm{v})>$
－DIAL Myc．mo－ro－qo－ro／molog ${ }^{\text {wros }}$／．
 Mó久oßpoc［m．］（Th．4，8，9；Lacon．）．
－ETYM Numerous doubtful proposals have been advanced．In antiquity：ánò toũ $\mu \circ \lambda \varepsilon i ̃ v ~ к а i ̀ ~ \pi \alpha \rho \alpha ү i ́ v \varepsilon \sigma \theta a ı ~ \pi \rho o ̀ s ~ \beta o \rho a ̀ v ~ к \alpha i ̀ ~ \tau \rho о \varphi \eta ́ v ~ ' f r o m ~ g o i n g, ~ a n d ~ h a v i n g ~ r e c o u r s e ~$ to food＇（sch．Lyc．775），which is clearly folk－etymology；and also recently：Neumann KZ 105 （1992）：75－8o derives it from＊$\mu \mathrm{o}$ 行，related to Skt．mála－［n．］＇dirt＇，and the root ${ }^{*} g^{w} r h_{3}$－＇eat＇in $\beta 1 \beta \rho \omega \dot{\sigma} \kappa \omega$ ，assuming a meaning＇Dreckfresser＇．Although this is clearly better than earlier proposals，it does not explain the second member－$\beta$ pos，as ${ }^{*}-g^{w}{ }_{y} \mathrm{Ho}$－would have given ${ }^{*}$－$\beta$ apo－（I do not accept the loss of laryngeals in compounds）．Rather a Pre－Greek word；Fur．： 388 compares ко入óßpıov＇young of a swine＇（Ar．Byz．apud Eust．）．
 ＇Scirpus holeschoenus＇（Euph．133，Nic．Al．147）．\＆？$\triangleright$
－ETYM Unknown
нólovpos［？］unidentified snake（Nic．Th．491）．«？$\downarrow$
－ETYM It has been assumed that a word for a locust is derived from this word： но入oupíc，－iסos（Nic．Th．416）．Gow and Scholfield think that it is the snake нóloupoc，but Gil Fernández 1959： 52 translates＇locust＇．Hesychius has $\mu \mathbf{\mu} \lambda o v ̃ \rho ı c . ~$

 үóvata＇little frogs，the knees of the offspring＇（？）；Suid．has $\mu \mathbf{\rho} \boldsymbol{\nu} \rho i ́$, ，$\mu о \lambda \nu \rho i \delta \varepsilon \varsigma$. $\mu о \lambda u p i \delta a \varsigma ~ t a ̀ \varsigma ~ a ̀ k \rho i ́ \delta a \varsigma ~ ' l o c u s t s ' ~ \varphi a \sigma i ́ . ~ N o ~ e t y m o l o g y . ~$

$\mu \boldsymbol{\rho} \boldsymbol{\pi} \boldsymbol{\eta}$ [f.] 'dance with song'. $\Rightarrow \mu \dot{\varepsilon} \lambda \pi \omega$.
$\mu o ́ \lambda \sigma o v[n] ? ~-.\sigma \varepsilon \lambda i ́ v o u ~ k \alpha u \lambda o ́ c ~ k a i ́ ~ o ̈ v \theta o s ~ ' s t a l k ~ a n d ~ f l o w e r ~ o f ~ t h e ~ c e l e r y ' ~-~ o i ~ \delta ~ \delta \grave{\varepsilon} ~ t \eta ̀ v ~$ íto $\varphi$ vá $\delta a$ (H.). \&? $\downarrow$
-ETYM Unknown.

-ETYM Compared with $\mu \dot{\varepsilon} \lambda \delta \omega$. See Hoffmann 1893: 241, who reads $\delta \eta \mu$ óc for $\delta \tilde{\eta} \mu$ oc.
$\mu o ́ \lambda \nu \boldsymbol{\beta} \boldsymbol{\delta o c s ~ [ m . ] ~ ' l e a d ' ~ ( I A ) . ~ \& ~ L W ~ I E ~ A n a t . \triangleright ~}$
-VAR $\mu$ ó $\lambda_{1} \beta$ oc ( $\Lambda$ 237, also Hell. prose), alŝ̉ $\mu$ ó $\langle\nu \beta$ oc (LXX), $\mu$ ó $1 \beta \delta o \varsigma$ (Plu.),
 -DIAL Myc. mo-ri-wo-do.
-COMP $\mu 0 \lambda \cup \beta \delta o-\chi 0 \varepsilon ́ \omega$ 'melt lead, solder with lead' (Ar., inscr.).
-DER A. Substantives: $\mu \mathrm{o} \lambda \dot{\prime} \beta \delta$-atva [f.] 'weight of lead, plummet, ball of lead' ( $\Omega 80$, Hp., Arist.), 'a plant, Plumbago europaea' (Plin.), see Strömberg 1940: 26; like ákatva, etc. (Schwyzer: 475, Chantraine 1933: 109); -ís [f.] 'id.' (Att., Hell.); -tov [n.] 'leaden weight' (Hp.), $\mu$ о $\lambda i \beta-$-tov [n.] 'leaden pipe' (Antyll. apud Orib.), -íiov (Hero); $\mu \mathrm{o} \nu \cup \beta \delta-i \tau t c$ [f.] 'lead-sand' (Dsc., Plin.); - $\omega \mu \alpha$ 'lead-work' (Moschio apud Ath.); $\mu о \lambda \cup ß \tilde{a} \varsigma,-\tilde{a} \tau о \varsigma[m$.$] 'lead-worker' (pap.).$
 'id.' (Att., Hell.); - $\omega \delta \downarrow \eta \varsigma$ 'like lead' (Dsc., Gal.), -tкóc 'leaden' (gloss.), $\mu \mathrm{\mu} \lambda \cup \beta \rho o ́ v \cdot$ tò $\mu о \lambda \nu \beta$ овıб́́ ‘like lead' (H.).
C. Verbs: $\mu \mathrm{o} \lambda \nu \beta \delta$ óo $\mu \alpha \mathrm{a}$ ( $\mu \mathrm{o} \lambda_{1} \beta-$ ) 'to be furnished with leaden weights, etc.' (Arist.) with $-\omega \sigma$ เc (gloss.); $\pi \varepsilon \rho 1-\beta o \lambda ı \beta \tilde{\omega} \sigma \alpha 1$ 'frame with lead' (Rhod.); $\mu \mathrm{o} \lambda \cup \beta \delta-\mathrm{ta} \omega \omega$ [v.] 'to have the color of lead' of the face, as a symptom of disease (Com. Adesp.).
 1909: $60^{2}$ ).
-ETYM Because of its variants, the word is commonly considered to be an Anatolian loan. The form $\beta 0 \lambda \lambda_{\mu} \mu$ os would be due to metathesis and $\beta$ o $\lambda_{1} \beta_{0} \varsigma$ due to assimilation. The forms $\mu$ ó 1 $\beta$ os and $\mu$ ó $\lambda \cup \beta \delta o \varsigma$ are clearly the most archaic; apart from these, there is also Myc. /moliwdos/; and $\mu \mathrm{o} \lambda^{2} \beta \delta o s$ is now also found in Olbia about $500^{2}$. The Mycenaean form could easily be the oldest, assuming that $i$ changed to $u$ before $w(d)$.
A connection with Lat. plumbum cannot be substantiated. The Latin word is rather related to Celt. ${ }^{*} p l(o) u d^{h} o$-, as I have shown in Beekes MSS 59 (1999): 7-14; the Germanic word *laud- (E lead) was borrowed from Celtic. The Greek word cannot have come from the West (cf. also Basque berún 'lead'), as lead was much older in Greece.
The Greek word has now been compared with Lyd. marivda-, of which we now know that it meant 'dark' (as in E murky); its Hitt. equivalent is ${ }^{\text {d }}$ Markuuaia'chtonic deities'. marivda- would be an IE word from the root ${ }^{*}$ merg ${ }^{w}$-, ${ }^{*}$ morg ${ }^{w i i i o-}$ giving *marwida-, which may have become ${ }^{*}$ marwda- with syncope, which in turn
might have become *marwida- by anaptyxis. For the semantics connecting 'lead' and 'dark', cf. Lat. plumbum nigrum. See Melchert 2004.
$\mu \mathrm{O} \boldsymbol{\lambda} \mathbf{v} \boldsymbol{v} \boldsymbol{\omega}$ [v.] 'to defile, pollute, stain' (Att.). $\varangle \mathrm{IE}$ ? ${ }^{*}$ mel ( $h_{2}$ )- ‘dirt'>
$\bullet$-VAR Mostly present stem; $\mu \mathrm{o} \lambda v v \tilde{\omega}, \mu \mathrm{\lambda} \lambda \mathrm{u} v a \mathrm{a},-\mathrm{vv} \tilde{\theta} \tilde{\eta} v a l$, etc. (Hell.). -COMP Also with prefix, e.g. ảva-, ouv-.
-DER $\mu$ ó $\lambda$-vvбıc, -vб $\mu o ́ c ~ ‘ d e f i l e m e n t, ~ p o l l u t i o n ' ~(L X X, ~ S t r),. ~-v \sigma \mu \alpha ~ ‘ s t a i n ’ ~(l a t e), ~-v \mu \mu \alpha ~$


Perhaps also the Boeot. HN Modósı, if "the filthy one", from * $\mu$ ó $\lambda$ oc?
-ETYM Denominative in -v́v $\omega$ from an unattested base form. Schmidt $K Z 32$ (1893): 384 connects it with Lith. muive 'mud, mire' and the factitive verb muĩvinti 'to cover with mire'. In order to combine the root vocalism with that of Lithuanian, he assumes ${ }^{*} \mu \alpha \lambda$ v́v $\omega$ (like Lith. -ul- from ${ }^{*}-l-$ ), and assimilation ${ }^{*} \alpha>0$ before $v$ in the following syllable, but there are too many counterexamples to such a rule.
Numerous words for 'dark, dirty color' and 'dirt, defilement' are assembled under a root *mel( $H$ )-, but only Skt. mála- [n.] 'dirt, defilement' is of interest here, with a derivative málavant- 'dirty', which formally matches the hydronym Mo入ósıc. Both
 aï $\chi \chi$ v́v $\omega$, $\sigma \kappa \lambda \eta \rho v ́ v \omega$, etc.), which corresponds with the Skt. word if we assume a preform ${ }^{*}$ molH-o-. Cf. Mayrhofer EWAia, s.v. mála-.
Alternatively, Fur:: 227 compares $\varphi o \lambda \overline{\bar{v} v \varepsilon \cdot} \cdot \mu \mathrm{o} \lambda$ úveı (H.), which could point to a PreGreek word. See $\downarrow \mu \varepsilon \dot{\lambda} \lambda a \varsigma$.
$\boldsymbol{\mu o ́ v a \pi o c ~ [ m . ] ~ P a e o n i c ~ w o r d ~ f o r ~ ß o ́ v a \sigma o c , ~ \beta o ́ \lambda ı v \theta o c , ~ ' a u r o c h s ' ~ ( A r i s t . ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -VAR Also $\mu$ óvaitoc (Arist.), $\mu$ óv $\omega \psi$, - $\omega \tau$ тos (Ael.).
-ETYM Fur.: 207, etc. adduces $\mu$ óvaıuos (Arist. Id. Mir. 830a) and derives $\mu$ óvwtos (Antig. Mir. 53 cod.) from ${ }^{*} \mu$ ovaftos < ${ }^{*} \mu$ ovartos; both $\mu$ óvautos and ${ }^{*} \mu$ оvartos may continue a Pre-Greek pre-form * monap ${ }^{\nu}$. Other variants could be $\beta$ ó $\lambda \iota v \theta$ os and $\beta$ óva $\sigma(\sigma) \mathrm{o}$, but details are unclear.

-ETYM If óv $\theta$ u $\lambda \varepsilon u ́ \omega$ stands for fov $\theta$-, it may show the characteristic Pre-Greek variation $\mathrm{F} / \mu$ (Fur.: 246). See $>$ óv $\theta \cup \lambda \varepsilon \varepsilon^{\prime} \omega$.
$\mu o ́ v \boldsymbol{\nu} \boldsymbol{o c}$ 'lasting, steadfast'. $\Rightarrow \mu \varepsilon ́ v \omega$.
$\boldsymbol{\mu} \mathbf{~ o ́ v o c ~ [ a d j . ] ~ ' a l o n e ' . ~ \& I E ? ~ * m e n - ~ ' s m a l l ' , ~ * m o n - u o - ~ ' a l o n e ' \triangleright ~}$
$\bullet$ VAR $\mu$ oũvoc (epic Ion.), $\mu \tilde{\omega} v o \varsigma ~(T h e o c) .$.
$\bullet$-COMP Frequent as a first member, e.g. $\mu o ́ v-a \rho \chi \circ \varsigma$ [m.] 'monarch' ( $\mu$ oúv-), with - $\varepsilon \omega$, -ía, etc. (Thgn., Pi., IA).
-DER 1. بovác, بovvác, -á -́c as an adj. [f., m.] 'lonely' (trag., AP), subst. [f.] 'unity' (PI.) with $\mu$ оva $\delta$-ıãos 'of uniform greatness' (Hero), -tкós 'consisting of unities,
 of unity' (Dam.). 2. $\mu$ ovax- $\tilde{1}$ (Pl., X.), $-\tilde{\omega} \varsigma ~(A r i s t) ~ ' o n l y ~ i n ~ o n e ~ w a y ',. ~-o \tilde{~(P l ., ~ T h p h r .) ~}$ 'only in one place'; $\mu$ ovaxós [adj.] 'single' (Arist., Epicur.), also [m.] 'hermit, monk' (AP, Procop.), Lat. monachus, with $\mu$ ová $\chi$-ovoa [f.] (Jerusalem VIP), -ıóc [adj.]
'hermit-like, monkish' (Just., pap. VIP); substantive $\mu$ ovaxı ${ }^{\circ}$ ós 'monastic life'; $\mu \mathrm{ovax}$-ó $\omega$ 'to get lonely' (Aq.). 3. $\mu \mathrm{ouvá} \mathrm{\xi}$ [adv.] 'lonely, alone' (Od., Arat.), $\mu \mathrm{ova} \mathrm{\xi ia}$
 $\mu \mathrm{oúvoç} \mathrm{'living} \mathrm{alone}, \mathrm{wild'} \mathrm{(Call.}, \mathrm{AP)}, \mathrm{\mu ovíac} \mathrm{[m]}. \mathrm{'lonely} \mathrm{man'} \mathrm{(Ael).}. \mathrm{5}. \mathrm{\mu ovía}, \mathrm{-í}$ 'lonelyness, celibacy' (Max.), $\mu$ ovótıc [f.] 'unity' (Sm., Iamb.), 'singularity' (Alex. Aphr. in Metaph.). 6. $\mu \mathrm{ovvó} \mathrm{\theta} \mathrm{\varepsilon v}$ (Hdt. 1, 116; v.l. -o $\theta \varepsilon ́ v \tau \alpha$ ), $\mu \mathrm{ov} \mathrm{\alpha}-\delta \bar{\prime} \eta$ (A. D., $E M$ ), $\mu o u v \alpha-\delta o ́ v$ (Opp.) 'lonely, alone'. 7. Verbs: $\mu \mathrm{ovóo} \mathrm{\mu aı}$ ( $\mu \mathrm{ovv-}$ ) [v.] 'to be left alone',
 (Arist.), $-\omega \tau$ tкóc '(left) alone' (Ph.); $\mu$ ová $\zeta \omega$ [v.] 'to stay alone, separate oneself (LXX, Christ. authors, gramm.) with $\mu$ ovaruó 'lonely situation' (Eust.), $\mu$ ovaotípıov 'cell of a hermit, cloister' (Ph., pä̀:), $\mu$ ováotpıa [f.] 'nun' (Just.). ${ }^{\bullet}$ ETYM PGr. * $\mu$ óvfoc (whence Ion. $\mu$ oūvoc, Att. $\mu$ óvocs) probably stands beside ${ }^{*} \mu a v_{F}$ ós in $\mu \bar{a} v o ́ c, ~>\mu a v o ́ s ~ ' t h i n, ~ r a r e ', ~ a l b e i t ~ w i t h ~ a ~ s o m e w h a t ~ d i f f e r e n t ~ m e a n i n g . ~$ The latter agrees with Arm. manr, gen. manu 'small, thin'. An element -uo- also
 Otherwise, ${ }^{*} \mu$ óv $v_{F O S}$ is isolated. A different formation may be found in Skt. manāk a little', Lith. meñkas 'scanty', ToB meñki [n.] 'lack', etc., which contain a velar. Unrelated is Hitt. maninku-'short, near'.

## 

 incontinence' (H.). $\varangle \mathrm{PG}$ ?(V) $\triangleright$
-ETYM It has been suggested that this is the Aeolic equivalent of * $\mu$ a $\gamma$ yíac. On the other hand, we may also be dealing with the Pre-Greek variation a/o (Pre-Greek,
sections 6.1 and 6.3 ) sections 6.1 and 6.3). See $>\mu$ áp
но́pyos [m.] 'twined basket of a chariot, in which straw and chaff was transported'


 kind of vine' (H.). Chantraine reads $\mu$ óptiov and connects $\mu \circ \rho \tau \eta$, without argumentation.

- ETYM The connection with © ó $\mu$ ó $\rho \gamma v \nu \mu$ or A A oopyós would presuppose the operation of the Saussure's Law (loss of initial or root-final laryngeal in an $o$-grade root). However, the connection is semantically uncompelling and speculative. As a technical term, probably Pre-Greek. See $\downarrow \mu$ á $\rho \gamma{ }^{\circ} \mathrm{c}$.
 name of holy olives in Athens (Ar., Lys., Arist.). Thence AӨŋpvă Mopía and Zev̀c Mópıoc as protectors of olive culivation (S.). Cf. Nilsson 1941(1): 442. \&? $\triangleright$ -VAR Rarely sing.
- ETYM Probably from $\mu$ ópoc, $\mu$ ópıov 'lot, share' (see $>\mu$ عípo $\mu \alpha$ ), as these trees formed the share due to the goddess in every plantation (Latte in PW 16: 302f.). Nilsson (l.c. fn. 4) refers to "den primitiven Rechtsbrauch, daß ein Baum dem gehört, der ihn gepflanzt hat, auf welchem Boden er auch wächst". Different
explanation by Heubeck Beitr. z. Namenforsch. 1 (1949): 281 (with Brandenstein): a Pre-Greek word for 'olive', whence several PNs in Asia Minor and Greece were derived, e.g. Múpa (Lyc.), Múpaı (Thess.).
$\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\mu} \mathbf{v} \boldsymbol{\rho o s}$ [m.] name of a sea-fish of the family of the breams (Sparidae), 'Pagellus mormyrus' (Arist., Archestr.); details in Thompson 1947 s.v. $\varangle$ PG? $\triangleright$ -VAR With dissimilation $\mu$ ор $\mu$ úloc (Dorio apud Ath., Opp.); also $\mu$ úp $\mu \eta$ (Epich. 62). -ETYM According to Strömberg 1943: 76 "probably called after the sound, which arises from its quick movement in the water". The connection with $\mu v \rho_{\rho} \rho \mu a t, \mu v v_{\rho} \omega$ 'to flow, trickle' (Strömberg l.c.) is not convincing. Connection with $\mu$ ор $\mu$ úp $\omega$ is quite possible, if the fish meant here would properly be the 'bubble-blower'.
Borrowed as Lat. murmillo 'gladiator with Gaulish helm, on top of which was a fish'; see WH s.v.
$\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{u} \boldsymbol{\rho} \boldsymbol{\omega}$ [v.] 'to bubble up, foam', of water (Il., late prose). «ONOM»
-VAR Present stem only; also $\mu$ vp $\mu v ́ \rho \omega$ (H.).
-COMP Also with àva-, غ̇лl-.
- ETYM Onomatopoeic verb with intensive reduplication (Schwyzer: 647 and 258, Chantraine 1942: 376 ). Such formations are frequent: Lat. murmurō, -äre [v.] 'to murmur', Skt. múrmura- [m.] 'crackling fire', $-\bar{a}$ [f.] name of a river, marmara'roaring', Lith. murmëti, murm(l)énti 'to grumble, murmur', Arm. mr̃m̄̄-am, -im <

$\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\omega}$, -oṽc [f.] 'bogey, spectre', also personified and as an interjection (Erinn. [?], Ar., X., Theoc., Luc.). $\varangle P G ? \triangleright$
-VAR Also -óvoç, -óva, etc. (Schwyzer: 479).
-DER $\mu$ op $\mu \omega$ tóc 'frightful' (Lyc.); $\mu \circ \rho \mu$-v́ $\sigma \sigma o \mu a l$ [v.] 'to frighten' (Call.), $\mu \circ \rho \mu u ́ \xi a v$ -




 [n.] (Ar., Pl. u.a.) = $\mu$ ор $\mu \dot{\prime}$; also $\mu$ ор $\mu$ ори́ $\zeta \omega$ 'id.' (Phot.).
-ETYM $\mu$ ор $\mu$ é has been compared with Lat. formìdō 'terror, fear, ghost' by assuming a dissimilation analogous to that supposed for $\mu \dot{\rho} \rho \mu \eta \xi$ beside Lat. formīca. Further connections are uncertain; it is probably a reduplicated formation like Гo $\rho \gamma \bar{\omega}$ (see rop $\gamma$ óc), which was originally used as a terrorizing call, and perhaps cognate to $\mu о \rho \mu \dot{\rho} \rho \omega$. The by-forms $\operatorname{Mo\mu } \beta \rho \dot{\omega}$, Mo $\mu \mu \dot{\omega}$ (H.) clearly show the popular character of

 compared, though dissimilation from ${ }^{\star}$ цор $\mu$ ори́тто $\alpha$ a (Schwyzer: 258) is also imaginable (the nouns $\mu о \rho \mu о \lambda$ úкฑ, -єוov are backfomations).
A connection with Lat. formīdō, etc. does not seem obvious. To my mind, it is likely that the words are Pre-Greek, although there is no concrete proof of this. See Fur.: 364.

-VAR Only ntr.pl. -ozvta; a different word is $\mu$ ооózıৎ derived from $\mu$ ópoc 'fate (of death)', as in $\mu$ opósv notóv 'fatal drink' (Nic.).
 been accomplished with much pain' (from $\mu$ ópos 'share'; per H., also = tóvos 'labour, pain'); therefore in Q. S. 1, 152 also of tعúx 7 . Acc. to LSJ, it probably rather derives from Hópov 'mulberry', in the sense 'having the color or shape of mulberry'.
$\boldsymbol{\mu o ́ \rho o v}$ [n.] 'black mulberry, blackberry' (Epich., A., Hp.). \&? $\triangleright$

 latter must be a mistake for $\mu$ avtíaı vel sim., which Dsc. 4, 37 gives as the Dacian name of the mulberry (see $>$ ßátoc).
-ETYM Gr. нópov matches with Arm. mor, instr. -iw 'blackberry', whence mor-i, moreni 'berry-shrub'. Latin has mōrum 'mulberry', whence (as loans) Germanic words like OHG mūr-bere, mōr-bere, MHG mūlber. In spite of its long vowel, Lat. mōrum may be a loan from Greek; the same holds for Arm. mor. Thus, all forms mentioned may go back to Gr. $\mu$ ópov. For the compounded form $\sigma u \kappa o ́ \mu o \rho o v$, see $>\sigma \tilde{\kappa o v}$. Pok. 749 gives $\mu \tilde{\omega} \rho o v(\mathrm{H}$.$) , but I can only find \mu \tilde{\omega} \rho a \cdot \sigma v \kappa \alpha ́ \mu v a$, which Latte corrects to но́pa.

-var Also $\mu$ ópox $\theta$ os (Dsc.).
-ETYM The variation $\xi: \chi \theta$ (like in ${ }^{\text {'E }} \rho \varepsilon \chi \theta \varepsilon v ́ \varsigma$ : E $\rho \varepsilon \chi \sigma \bar{\varepsilon} \varsigma$ ) is typical of Pre-Greek; see Fur.: 263 Anm. 3. The interchange $\theta / \sigma$ may reflect a phoneme * ${ }^{*}$ (Pre-Greek: section 5.5).
 wickerwork made of bark, with which people used to beat each other during the Demetria' (H.). $\varangle \mathrm{PG}$ ? $\triangleright$
-ETYM See Nilsson 1906: $323^{3}$. Fur.: 341 connects Calabr. marrotta. A Pre-Greek word is probable (cf. DELG).
$\boldsymbol{\mu} \mathbf{\rho} \rho \rho \mathbf{\rho}$ [ $\mathrm{n} . \mathrm{pl}$.] name of an oriental mineral ('Derbyshire spat' or a kind of agate); also a vessel made of it, "murra vessel" (Paus.). \&LW Iran.ゅ

-ETYM Probably of Iranian origin; cf. MoP mori, muri 'glass balls'; the Greek word was borrowed as Lat. murra, vāsa murrina (whence perhaps $\mu$ oúppıva, -ív $\eta$ ?). See also Kretschmer Glotta 1 (1909): 337.
 man (X 13): 'destined to die, mortal' (II., also Hdt.). \&IE *smer- 'think of, remember, care'>
 Aeolic for *smr-ti- in the sense of $\mu$ нópos, $\downarrow \mu$ ні̃̃ра. This analysis is doubted by DELG s.v. $\mu \varepsilon$ ípoual, which prefers a derviation in - $\sigma \mu \circ \varsigma$. The connection with the word for
'death' (Lat. mors, IE *mr-ti-) or 'mortal' ( $\boldsymbol{\wedge}$ нортóc, $>$ ß Frisk.
$\boldsymbol{\mu} \boldsymbol{\rho} \tau$ ós [adj.] = ävӨpetroc, $\theta v \eta \tau$ óc (H., Call. Fr. 271), rather $\mu$ óptoc (Latte). \&IE *mór-to- 'mortal, man' $>$
 by the dead' (LSJ). As a second member in A A $\bar{\varepsilon}$-, K K $\quad$ о́-, XapíLato), Bechtel 1921, 1: 123; Masson RPh. 89 (1963): 218ff. (more names in DELG).
-ETYM DELG correctly remarks that there is no reason to take the gloss as Aeolic, in view of the Doric names. Therefore, the vocalism points to original *mór-to-, identical with Skt. márta- and Av. marəta- [m.] 'mortal, man'. See $>\beta \rho o t o ́ c$.

-ETYM Uncertain. DELG compares $\mu$ ори́vo $\sigma \omega$ and refers to Pok. 734.
$\mu \mathbf{\mu} \mathbf{v ́ \sigma \sigma \omega}$ [v.] Only perf. ptc. $\mu \varepsilon \mu \circ \rho \cup \chi \mu \varepsilon ́ v o s ~(v . l . ~-~ \gamma-) ~ ' d e f i l e d, ~ b l a c k e n e d ’ ~(~ v ~ 435, ~ N i c ., ~$
 -DER Compar. $\mu$ орихஸ́tepov (used as an adverb) 'darker' (v.l. in Arist. Metaph. 987a 10), Mópuxoc epithet of Dionysus in Sicily (Sophr. 94), as his face was besmeared with yeast during the wine harvest; also name of a tragic poet (Ar.) with Mopuxía oikía (Pl. Phdr. 227b); see Praechter Herm. 42 (1907): 647.
 Chantraine 1933: 402ff.); a back-formation from $\mu$ орv́ $\sigma \sigma \omega$, with analogical -v́ $\sigma \sigma \omega$, is possible.
Possible Greek cognates are mentioned under $\rightarrow \mu$ ó $\varphi$ рvoc. Outside Greek, Slavic words for 'smear', etc. have been considered, e.g. Ru. marátb, maráju 'to smear, stain', etc. (but these have IE lengthened grade).
$\boldsymbol{\mu о \rho \varphi \eta}$ [f.] 'shape, form, beauty, grace' ( $\theta 170$ and $\lambda$ 367), on the mg. cf. Treu 1955: 175f. \&? $\triangleright$
 Arist.) with $\pi 0 \lambda \cup \mu \circ \rho \varphi$-ía (Longin., Him.).
-DER Three denominatives: 1. норчóoнal, -ó $\omega$ [v.] 'to assume a shape or form' (Thphr., Arat., LXX, NT, Plu.), also with $\mu \varepsilon \tau \alpha-, \delta \iota \alpha-$, etc., whence ( $\mu \varepsilon \tau \alpha-$,
 who shapes, represents' (E. Tr. 437), - $\omega \tau$ tкós 'forming' (Gal., Procl.); also $\mu$ о́р $\varphi \omega \mu$ а 'form' (Epicur., Aq.), but in trag. (A., E.) as an enlargement of $\mu \circ \rho \varphi \eta$, cf. Chantraine 1933: $186 f$.

2. $\mu \circ \rho \varphi \dot{q} \zeta \omega$ [v.] 'to make gestures, behave' (X.) with -ađнós name of a dance (Ath., Poll.), 'to embellish' (Eust.); غ̇ $\tau \tau-\mu$ ор $\varphi \dot{\alpha} \zeta \omega$ 'to pretend, simulate' (Ph.).

 Two names: Mop $\varphi \dot{\omega}$ [f.] epithet of Aphrodite in Sparta (Paus., Lyc.), Mop $\varphi$ vúc [m.] son of Sleep (Or. Met. 11, 635), after the dream-images created by him. Adjective $\mu о р \varphi$ ๆ́єц 'with beautiful shape' (Pi.).

 is unknown. Lith. márgas 'many-colored, beautiful' and mirgëti 'to flicker' (with zero grade), point to a root ${ }^{*}$ merg $^{(\omega)}$ - (Winter's Law) and therefore cannot be related.
Van Beek (p.c.) suggests that Lith. mergà 'girl' (which has no good etymology) makes a nice formal match, if from 'beautiful appearance'; we would have to assume a pre-form ${ }^{*} \mathrm{merg}^{\omega h}-h_{2}$ - in which Gr. introduced an $o$-grade. Lat. förma (the long $\bar{o}$ is secondary, De Vaan 2008 s.v.) may be a loan from Greek via an intermediary (e.g. Etruscan), but perhaps it could be related to $\mu \circ \rho \varphi \varphi^{\prime}$, assuming a relatively early metathesis ${ }^{*}$ mer $^{w h}-\gg{ }^{*} g^{w h}$ erm- $>{ }^{*} g^{w h}$ orm- $>$ form-
$\boldsymbol{\mu} \mathbf{\rho} \boldsymbol{\rho} \varphi \mathbf{v o s}$ [adj.] epithet of aírós ( $\Omega$ 316), also nàme of a kind of eagle (Hes. Sc. 134, Arist., Lyc.), 'vulture' acc. to Suid.; cf. Thompson 1895 s.v. \& ?

- VAR Accentuation after Hdn. Gr. 1, 173 (following Aristarchus); $\mu \mathbf{\rho} \varphi \varphi$ vóc is cited as well.
-ETYM Like the rhyming word óp $\varphi$ vóc 'dark', $\mu$ óp $\varphi$ vos is usually explained from a meaning 'dark-colored' vel sim. (thus already Hdn., Suid.). Similar words are $\mu о \rho \iota \varphi o ́ v \cdot \sigma к о \tau \varepsilon เ v o ́ v, \mu \varepsilon ́ \lambda \alpha v$ 'dark, black' (H.), $\mu \circ \rho v ́ \sigma \sigma \omega$, Mópuхoৎ, as well as $\downarrow$ нópov. Connection with $\mu о \rho \varphi$ ń cannot be proven.
Pisani RILomb. 73 (1939-40): 497ff. suggests an Aeolic form * $\mu$ ор $\beta 0-\varphi v-0-\varsigma<$ IE ${ }^{*}{ }^{m} r^{w} O-g^{w h} n$-o-, with a first member related to Skt. mrgá- [m.] 'big bird', and
 of the haplology that has to be assumed. See $\nabla \mu о \rho \varphi$ ๆ.
 wooden constructions (Lyc.). \&LW?»
-VAR -vosc [dat.pl.].
-DER Mo $\sigma \sigma$ óv-otkou [m.pl.] 'inhabitant of the $\mu$ ó $\sigma \sigma v v \varepsilon c^{\prime}$, name of a people south of
 aủtoĩs каì ä $\lambda \varphi \iota \tau \alpha \mu \alpha ́ \sigma \sigma \varepsilon ı v ~ ' l a r g e ~ w o o d e n ~ p l a n k s, ~ f o r ~ p r e s s i n g ~ b a r l e y ~ g r o a t s ~ i n ' ~(H) ;$.

-ETYM Stated to be a loan from Iranian (comparing Oss. (Digoron) masug 'turris'). However, acc. to Brust 2005: 464ff., this must be regarded as uncertain. Fur.: 340 follows a proposal by Kretschmer Glotta 22 (1934): 112 that the word is a pre-IE substrate word.


## $\mu$ ooбv́veıv $\Rightarrow \mu \alpha \sigma \alpha ́ o \mu \alpha$.

$\boldsymbol{\mu} \mathbf{\sigma} \boldsymbol{\sigma} \boldsymbol{\nu} \boldsymbol{\lambda o v}$ [n.] kind of cinnamon (Dsc. 1, 14, cf. Gal. 14, 257). \&? $\downarrow$
-DER $\mu$ O$\sigma u \lambda i ̃ t l c, ~ a ~ k i n d ~ o f ~ c a s s i a ~(i b) . ~.$.
-ETYM Has been compared with the PN Móбu入ou. Cf. Redard 1949: 67, 74.
$\boldsymbol{\mu}_{\mathbf{o ́ \sigma} \boldsymbol{\sigma} \mathbf{O} \boldsymbol{C}} \mathbf{1}$ [m.] 'off shoot of plants, slip' ( $\Lambda$ 105, Thphr.), 'stalk of a leaf (Dsc.); 'young cow, heifer, calf (also fem.), also of other young animals and of young men (Hdt.,

-COMP As a first member almost only in the sense 'calf, e.g. $\mu \mathbf{\circ} \boldsymbol{\gamma}$ о-тро́ роя 'raising calves' (pap.), $\mu \circ \sigma \chi$ ó-taupos [m.] 'bull as old as a $\mu$ ó $\chi$ оc', i.e. 'bull-calf (Al. Le. 4, 3); as a second member only in $\mu$ ovó- $\mu$ об $\chi$ os 'with one stalk' (Dsc.).
-DER 1. Diminutive $\mu$ oox-íiov 'small shoot' (Ar., Ael.), tiov 'young calf (Ephipp., Theoc.), -́́pıov 'id.' (LXX, pap.).
2. Substantives: $\mu$ об $\chi$-ác, -á $\delta$ oç [f.] 'shoot, slip' (Pamphylian), after $\varphi$ utác etc. (Chantraine 1933: 353), also 'heifer' (gloss.); -iac [m.] 'young of a animal' (Poll.), like

3. Adjectives: $\mu$ ó $\chi-(\varepsilon)$ เoc 'of a calf (E., X., Plb., AP); -tvos 'of calf-leather' (pap.),
 (Nic.). 5. Verb: $\mu 0 \sigma \chi \varepsilon v \in \omega$ [v.] 'to plant a shoot' (D., Thphr., D. H.), also 'to raise a calf (Philostr.), with $\mu 0 \sigma \chi$-घं́ [f.] 'planting of shoots' (Ph. Byz.), -عuбı [f.] 'id.' (Gp.), $-\varepsilon \cup \mu \alpha$ [n.] 'shoot, offspring' (Thphr., pap.), -عuнатıкós = malleolaris (gloss.).
Perhaps related is the EN Mórðol "youngsters", see Brandenstein 1954b: 82.

- ETYM The form $\mu$ ooxiov seems to match Arm. mozi, gen. -voy 'calf exactly. However, a number of objections may be raised against the reconstruction of a Graeco-Armenian isogloss (see Clackson 1994: 152-154). First, the Armenian word may have a number of different origins; it is not excluded that it is a borrowing from Greek, for example. Further, the meaning 'calf is comparatively recent in Greek beside 'stalk, shoot of a plant', in which meaning $\mu$ ó $\sigma \chi$ os is traditionally compared with Lith. māzgas 'bud of a tree'. Also, the semantic development 'heifer, young' > 'shoot' seems strange (though not without parallels: DELG compares E to sucker). Now, the Lithuanian word is mostly derived internally from mègsti 'to knit', so that a couple of options remain:
 unrelated.

2) Greek and Lith. are related as ${ }^{*}$ mosg $g^{h} o$-, and Arm. is a loan from Greek.
3) two etyma ${ }^{*}$ mos $^{g^{h}}{ }^{h}$ - and ${ }^{*}$ mos ${ }^{h} 0$ - merged in Greek (improbable).
$\mu$ ó $\boldsymbol{\sigma} \mathbf{O} \mathbf{O} \mathbf{2}$ [m.] 'musk' (Aët., Alex. Trall.). \& LW Iran. $>$
$\bullet D E R ~ \mu O \sigma \chi i ́ \tau \eta \varsigma=$ ó $\sigma \mu u ́ \lambda o \varsigma$, name of a sea-octopus that emits a strong odor (sch. Opp. H. 1, 307).
-ETYM From MoP mušk 'id.', which is from Skt. muşká- [m.] 'testicle', because of the shape of the gland; cf. $\mu$ v́бхоv. tò ávסןعĩov кaì $\gamma$ uvaıквĩov $\mu$ о́pıov 'the male and female genitals' (H.). Late Lat. muscus 'id.' with muscätus, -um also belong here, possibly a borrowing from Greek. All other European forms came from Latin.

-ETYM Fur.: 304 compares $\mu$ ó $\sigma \tau \nmid v a$ кápua (a nut-bearing tree, Ath. 2, 52b); further, ä $\mu \omega \tau$ tov = кaбтávยıov 'chestnut' (Ageloch. apud Ath. 2, 54d). So an interchange $\mu \mathrm{O}(\sigma) \tau-\sim \dot{\alpha}-\mu \omega \tau$ - remains, which points to Pre-Greek origin.
$\boldsymbol{\mu} \boldsymbol{\tau}$ ós [m.] lint pledget, lint, compress, tampon' (Hp., Dsc.). $\varangle \mathrm{PG}$ ?(V) V
 final); ןотòs ... кої久os 'drainage tube' (Hp.).
-COMP $\mu$ ото-фú $\lambda \alpha \xi$ [m.], -áкıov [n.] 'bandage to retain a compress' (medic.), $\begin{gathered} \\ \mu\end{gathered}-$ нотоя 'provided or treated with $\mu$.', also 'ulcerating' of wounds (medic. since Hp.), also metaph. (A. Ch. 471), cf. Bechtel 1921(3): 294f.
-DER Diminutive hotápıov (Gal., $E M$ ), Lat. motarium; further $\mu$ ót- $\omega \mu \alpha$ [n.] lint dressing' (Hp., pap.), $-\eta \mu \alpha$ [n.] 'linen, oakum' (pap.). Denominative $\mu$ отó $\omega$ [v.] 'to stop up, pack', also with $\delta \iota \alpha-$, غ̇ $\pi \iota$-, $\pi \varepsilon \rho \iota-$, whence ( $\delta \iota \alpha-$, $\pi \varepsilon \rho \iota-) \mu$ ó $\tau \omega-\sigma \iota \varsigma$ 'packing' (medic., LXX), back-formation $\delta$ ıá $\mu o \tau o v ~[n] ~ ' l i n t,. ~ t e n t ' ~(P a u l . A e g.) ; ~ b e s i d e s ~ ह ̇ ~ \mu-~$ $\mu \circ \tau \varepsilon ́ \omega$ 'id.' (medic.).
-ETYM Technical medical expressions without etymology. Fur.: 182 compares $\mu$ ó $\delta \alpha \cdot$ бтр'́ната 'anything soft for lying on: mattress, etc.'. If this is correct, the word is Pre-Greek.
$\mu$ оттía $=\mu$ о́ $\neq$ ос.
$\boldsymbol{\mu} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha}$ [f.] 'Muse', goddess of song and poetry (usually in plural), also metaph. 'song, music, poetry' (IA, II.). $\varangle$ IE? ${ }^{*} \operatorname{men}(s)-d^{h} h_{1}$ - whence ${ }^{*}$ mond $^{h}-$ ih $h_{2}$, PG? $\triangleright$
-DIAL Aeol. $\mu$ oĩ $\sigma a$, Dor. $\mu \tilde{\omega} \sigma \alpha$, Lacon. $\mu \tilde{\omega} \dot{a}$ (Ar.).
 Muses' = Apollo (Pi., Att.), ä- $\mu$ ovбos 'without Muses, uneducated, etc.' (IA), á $\mu$ оvoía 'lack of education' (E., Pl.).
-DER A. Substantives: 1. $\mu$ ovo-eiov 'seat of the Muses, school for higher education, Museum' (Att.), Lat. mū̄̄ēum, -īum, also 'varicolored sculpture of stones, mosaic'; thence late Gr. $\mu$ ovoĩov 'id.' (WH s.v.). 2. Movбa-ïđaí [m.pl.] 'guild of worshippers of the Muses' (Rhod.), like 'Ep $\mu \alpha i ̈ \sigma \tau \alpha i ́ ~ e t c . ~ 3 . ~ \mu о v ́ \sigma \omega v \varepsilon c, ~ o i ~ к о р и \varphi а i ̃ o l ~ \tau \tilde{\omega} \nu ~ \mu \alpha \gamma \varepsilon i ́ p \omega v, ~$ кaì oi te $\begin{aligned} & \text { vitual 'the top cooks, i.e. the specialists' (H.), with Movónvoc, -ía (if not }\end{aligned}$ Etruscan; Solmsen 1909: 49). 4. $\mu$ oưápoov name of an eye-salve (Alex. Trall.).
B. Adjectives: 1. $\mu$ оибוкós 'belonging to the Muses, musical, educated' with $\mu$ нобьк (t'́ $\chi \vee \eta$ ) 'music, poetry, mental education' (Pi., IA), -tкعv́ouaı [v.] 'to be a musician' (Duris, S. E., sch.). 2. $\mu$ oor-aios 'belonging to the Muses' (Pi.). 3. $\mu \mathrm{ov} \sigma-\varepsilon$ oc 'id.' (E., $A P)$.
C. Verbs: 1. $\mu$ ovбóouaı 'to be led and educated by the Muses' (Ar., Phld., Plu.), -ó $\omega$ 'to endow with music' (Ph.), غंк- (E. Ba. 825), ката- (Jul.), 'to ornate with mosaics' (Tralles), with $\mu$ ouow tńs 'mosaic-worker' (Syria VIP); probably a back-formation to $\mu o v \sigma i o v(s e e ~ a b o v e) . ~ 2 . ~ \mu o v \sigma-i \zeta o \mu a ı ~(E),. ~-i ́ \sigma \delta \omega ~(T h e o c) ~ ' t o ~ s i n g,. ~ p l a y ', ~ w i t h ~$

-ETYM Although the precise original appellative meaning of $\mu$ нoṽ $\sigma$ is unknown, it is clear that the Muses are connected with poetry and singing. The word may analyzed either as * $\mu$ óvt-1a or as ${ }^{*} \mu \circ \hat{v} \theta-\mathrm{l} \alpha$. It cannot be directly related to ${ }^{*}$ men- ( $\mu \varepsilon \dot{v} \mathbf{v o s}$, $\mu \varepsilon ́ \mu о v a$, etc.). The explanation from * $\mu$ óvt-1a (as 'mountain woman, nymph') is impossible, as the root of Lat. mont- 'mountain' is not found in Greek (and is actually IE *men-, LIV ${ }^{2}$ s.v. ?3. *men-). More plausible is the comparison of $\mu \mathrm{ov} \sigma \alpha<$
 Muses are connected with memory and remembrance, which is indeed the meaning of the root IE ${ }^{*}$ men- ( LIV $^{2}$ s.v. 1. *men- )

So far, all explanations have started from the assumption that the word is IE, while it could also be of Pre-Greek origin (continuing *mont ${ }^{\dagger}-a$ ),
$\boldsymbol{\mu} \mathbf{\chi} \boldsymbol{\chi} \boldsymbol{O} \boldsymbol{c}$ [m.] 'exertion, difficulty, distress, misery' (Hes. Sc., Pi., trag., mostly poet.). «PG
-COMP Often as a second member, e.g. $\pi$ о $\lambda \dot{v}-\mu \mathrm{o} \chi \theta$ os 'of much labour' (trag., Arist.), also as a technical expression (in construction) in $\pi \rho o ́ \mu \circ \chi \theta o r \cdot \tau \alpha ̀ ~ \pi \rho \circ \beta \varepsilon \beta \lambda \eta \mu \varepsilon ́ v \alpha \tau \tilde{\omega} v$ toí $\chi \omega v$ 'the projecting parts of the walls' (H., also Delos $I I^{\text {a }}$ ).
-DER 1. $\mu$ OX $\theta$ - $\eta$ póc 'laborious, miserable, worthless, bad' with $\mu$ ox $\theta \eta \rho$-ía 'bad
 (Vett. Val.) 'id.'.
Verbs: 1. $\mu 0 \chi \theta-\varepsilon \in \omega$ 'to exert oneself, subsist with difficulty' (poet. since $K$ 106), also with $\dot{\varepsilon} \kappa$-, etc., with $\mu \circ \chi \theta \dot{\eta} \mu \alpha \tau \alpha$ [pl.] 'exertions' (trag.); $2 . \mu \circ \chi \theta-i \zeta \omega$ 'id.' (poet. since B 273), a metrical variant of $\mu \circ \chi \theta \varepsilon ́ \omega$, see Chantraine 1942: 95, Shipp 1967: 95; 3. $\mu 0 \chi \theta-$ ó $\omega$ 'to tire' (Aq.).

- etym For the sequence $-\chi \theta$-, we may compare ä $\chi \theta$ oc, ö $\chi \theta$ oc, $\beta \rho o ́ \chi \theta$ os etc. When compared with synonymous $\rightarrow$ о́ $\gamma \circ \varsigma, \neg \mu \circ \gamma \dot{\varepsilon} \omega$, the words show a variation $\gamma / \chi \theta$, which must be Pre-Greek. It is improbable that $\mu$ ó $\chi$ Oos contains an "expressive enlargement" $-\theta$ - (Frisk)
 turns the ${ }^{\prime} \xi \omega v$ of the reins' (H.) as Cretan for ${ }^{*} \mu$ октíac.
$\boldsymbol{\mu} \boldsymbol{\chi} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o ́ s}$ [m.] 'handle, lever, long or strong rod', often used to bar doors, 'crossbeam, $-b a r '(O d.) . ~ \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR $\mu$ ок久ós (Anacr. 88).
-DER Diminutive $\mu$ oरो-íov (Com. Adesp., Luc.), -íккos (Hp., Ar.), $\mu$ oх $\lambda$-וкós 'regarding the lever' (Hp., Ph. Bel.).
Verbs: 1. $\mu$ oх $\lambda \varepsilon \dot{v} \omega$ 'to (re)move with a lever' (Ion. poet., also late prose), also with $\dot{\alpha} v \alpha-$, $\varepsilon \kappa \kappa$,, whence $\mu о \chi \lambda-\varepsilon \dot{\prime} \alpha$ 'removing with a lever, restoring with a lever' (Arist.,
 $\mu \circ \chi \lambda \varepsilon ́ \omega$ 'id.' (M 259); 3. $\mu$ ох $\lambda$ ó $\omega$ 'to shut with a bar' (Ar.)
-ETYM A pre-form ${ }^{*} \mu \mathrm{\sigma} \gamma-\sigma \lambda_{0}-\varsigma$ with the instrumental suffix has been assumed, as seen in Lat. pälus 'pole' < ${ }^{*} p a g-s l o$ - from ${ }^{*} p e h_{2} g_{-}$- 'to fix'. The basis has been taken to be the stem seen in $\nabla \mu$ ó $\theta_{\text {os }}$ and $\neg \mu \circ \gamma \dot{\varepsilon} \omega$. The variation $\kappa / \chi$, and (if correct) the comparison with $\mu$ ó $\theta$ Oos and $\mu \circ \gamma \dot{\varepsilon} \omega$, show that the word is Pre-Greek.
$\mu \tilde{v} 1$ [n.] the twelfth letter of the Greek alphabet (inscr. IV ${ }^{\text {a }}$ ). \&LW Sem.»
-ETYM Transformation of a Semitic name based on vũ; cf. Hebr. mèm. Ion. has $\mu \tilde{\omega}$ instead (Democr., Delos III'; Schulze $K Z 42$ (1909): 113), like $v \tilde{\omega}$ based on $\dot{\rho} \tilde{\omega}$. Cf. Schwyzer: 140.
$\mu \tilde{v} 2$ [interj.] $\mu \nu \mu \tilde{v}$ imitation of a complaint (Ar. Eq. 10). $\varangle O N O M \triangleright$ -ETYM Cf. Schwentner 1924: 29 and 5of., and Lat. mū facere. See $\downarrow \mu v ́ \zeta \omega$.
$\boldsymbol{\mu v ́ a} \xi$, -ăкос [m.] '(sea) mussel' or its shell (medic., Plin.); 'spoon' (medic.), from 'shell'. $\varangle \mathrm{PG} ?(\mathrm{~s}), \mathrm{GR} ? \triangleright$
-ETYM Formation like $\dot{\alpha} \sigma \pi \alpha ́ \lambda \alpha \xi, \mu \dot{\varepsilon} \mu \beta \rho \alpha \xi$, ט̛p $\alpha \xi$, and other animal names (Chantraine 1933: 378 ff .). Probably derived from $\mu \bar{u} \varsigma$ (which may also mean 'mussel'), like $\mu v i ̈ \sigma \kappa \eta$, -os 'id.'; cf. also Lat. mūsculus 'mussel', and see Strömberg 1943: 109. Connection with $\mu v(\omega$ 'to shut (oneself)' is not very probable. Although the suffix $-\alpha \xi$ is typically Pre-Greek, it is quite possible that this suffix was added to the IE word *muHs 'mouse'.
$\mu \nu \alpha ́ \omega=\mu v i \omega$.
$\mu v \boldsymbol{\varepsilon} \boldsymbol{\rho}$ ós $\Rightarrow \mu \nu \kappa \alpha \rho i ́ c$.
$\mu \mathrm{v} \delta \alpha \dot{\omega} \omega$ [v.] 'to be humid, decay (due to moisture) (Ion. poet., Plb.). $\varangle \mathrm{PG}$ ?(V) $\downarrow$
-VAR Aor. $\mu \cup \delta \tilde{\eta} \sigma a \iota$ (H.), perf. $\mu \varepsilon \mu v ́ \delta \eta \kappa \alpha$ (Dsc.).
-COMP Also with $\pi \varepsilon \rho \mathrm{l}-$, $\delta ı \alpha$ -
-DER $\mu \bar{\delta} \delta-\alpha \lambda \varepsilon$ ह́oc 'soaked, dripping' (since $\Lambda$ 54), $\delta ı \alpha-$ (A. [lyr.]), - $\alpha \lambda$ ósıs 'id.' (AP); $\mu \nu ́ \delta o \varsigma$ [m.] 'moisture, corruption' (Nic.) with $\mu \nu \delta o ́ \varepsilon ı \varsigma=\mu \nu \delta a \lambda \varepsilon ́ o c ~(N i c),. ~ \mu \nu \delta \dot{\omega} v$,
 (medic.), $\mu \bar{v} \delta a i v \omega$ [v.] 'to moisten, make wet' (A. R., Nic.), also with $\delta \iota \alpha-$. For $-\mu v ́ \delta \rho o \varsigma$, which may be cognate, and $\neg \mu v ́ \zeta \omega$ 'suck', which was wrongly connected. -ETYM It is doubtful whether $\mu$ v́ $\delta$ os was the basis of the Greek group, as it is late and rare (see below). A verb or a noun may have served as a basis for $\mu \nu \delta \alpha \lambda \varepsilon$ ќo $\varsigma$, which is the earlier attestation (formation like ík $\mu \lambda \lambda \dot{\varepsilon} o \varsigma, ~ a ̆ \zeta \alpha \lambda \varepsilon ́ o \varsigma, ~ e t c.) ; ~ b e s i d e ~ t h i s ~ a d j e c t i v e ~$ (probably with metrically lengthened $\bar{v}$ ), the verb $\mu v \delta a i v \omega$ may have its long vowel by analogy (after aủa $\lambda$ ह́oc : aủaív $\omega$, etc., see Schulze 1892: 169ff.). $\mu v \delta \alpha ́ \omega$ is ambiguous too: it can be denominative from $\mu v ́ \delta o c$, but it can also be understood as a deverbative formation (cf. Schwyzer: 719, also 682 on $\mu \alpha \delta \alpha ́ \omega)$, in which case $\mu v ́ \delta o \varsigma$ would be a late back-formation.
Comparable words outside Greek do not clarify the situation: Lith. máudyti 'to bathe' (full grade iterative), may have secondary $d$ and is probably related to Latv. maût 'to submerge, swim'; Lith. mudrùs 'lively' cannot be from IE *mud-, as the expected reflex of Winter's Law is missing (so it must derive from * $m u d^{h}$-). Further Skt. mudira- [m.] 'cloud' (class.), also 'frog' and 'lover' (lex.), where all meanings probably derive from múd- [f.] 'lust, joy', módate 'to rejoice'. For the semantics, note Skt. mádati 'to rejoice', beside $\neg \mu a \delta \dot{\alpha} \omega$. Further, MoDu. mot 'fine rain' and other Germanic words are compared.
Fur.: 249f., 259 connects $\mu$ v́coc and takes $\delta / \sigma$ to point to Pre-Greek origin. The variation of vocalic length may also point in the same direction.


## $\mu u ́ \delta ı o v=\mu u ̄ \varsigma$.

$\boldsymbol{\mu v ́ \delta o s ~ [ a d j . ] ~} \alpha$ á $\varphi \omega v o c$ (H.). $\varangle \mathrm{PG}(\mathrm{v})>$
-VAR $\mu$ úvסoc (S. Fr. 1072, Lyc. 1375, Call. Fr. 260), in lower Italy 'with small ears' (Rohlfs ByzZ 37 (1937): 58f.).
-ETYM The connection with $\mu$ v́v $\delta o \varsigma$ (see also on $\bullet \mu \nu \kappa o ́ c)$ immediately presents itself, and it would point to a Pre-Greek word (prenasalization). Connection with Arm. munj 'dumb' may seem obvious, but is unclear in the end (Clackson 1994: 45 lists.
munj ${ }^{*}$ * mundido- as 'somewhat dubious'); it could well be a substrate word. Pok. 751 does not help.
$\mu v ́ \delta \rho o s[m] ~ ' m e t a l ~ o r ~ i r o n ~ m a s s ~ r o a s t e d ~ i n ~ f i r e,. ~ g l o w i n g ~ s t o n e s ~(o f ~ a ~ v o l c a n o) ', ~ e t c . ~$ (Ion., A., S., Antiph., Arist.) on the mg. see Kagarow Eos 31 (1928): 195ff. $\varangle$ PG॰

-COMP As a first member in $\mu \nu \delta \rho о к \tau \cup \pi \varepsilon ́ \omega$ 'to forge glowing iron' (A.), -ктט́тоৎ (Е.).
 pupils' (Cels., Gal., Cael. Aur.), as if from * $\mu v \delta \rho-$ á $\omega$ "to glow like metal"; naming motive uncertain.
-ETYM If related to $\mu v \delta \alpha ́ \omega$, which is formally proximate ( $\mu v \delta^{\delta} \rho o s: \mu \nu \delta \alpha \lambda \varepsilon o ́ c ; ~ c f$. Debrunner IF 23 (1908-1909): 5 and 9), $\mu u ́ \delta \rho o c ~ o r i g i n a l l y ~ d e n o t e d ~ t h e ~ m o l t e n, ~$ flowing metal mass as opposed to the hard iron. However, the technical meaning rather suggests a Pre-Greek word. This is confirmed by the variant $\sigma \mu v \delta^{\delta} \rho \circ$ c,
$\mu \nu \varepsilon \lambda o ́ c ~[m] ~ ' m a r r o w ' ~.(I I.) . ~ \varangle P G ? \triangleright ~$
$\bullet$ VAR Epic $\tilde{v}$ with metrical lengthening. Late Greek has $\mu v a \lambda o ́ c$, rejected by Phrynichos.
-COMP Some compounds, e.g. $\dot{\alpha}-\mu u ́ \varepsilon \lambda o c$ 'without marrow' (Arist.).
-DER $\mu \nu \varepsilon \lambda$-ósıc 'full of marrow' (Od.), - $\omega$ $\delta\rceil \varsigma ~ ' l i k e ~ m a r r o w ' ~(A r i s t),. ~-t v o s ~ ' s o f t ~ a s ~$ marrow' (AP); $\mu \nu \varepsilon \lambda$ óoual [v.] 'to be changed into marrow, consist of marrow' (LXX).

- ETYM For the formation, cf. $\tau \mu \mu \varepsilon \lambda$ ń 'fat' with comparable meaning. Has been linked with $\mu v \omega \dot{v}$ 'cluster of muscles' (see $\rightarrow \mu \bar{v} \varsigma)$. Marrow and muscles, both being soft, stand in opposition to the bone. The old word for 'marrow', seen in Skt. majján-, OHG mark, etc. was replaced in Greek by $\mu \nu \varepsilon \lambda$ óc, and in Latin by medulla.
The word has no further etymology. Chantraine 1933: 244 is probably right that the word is Pre-Greek. Fur.: 350 adduces $\mu v a \lambda$ ós as a Pre-Greek variant, but this may be recent and is unreliable.
$\mu \nu \varepsilon ́ \omega \Rightarrow \mu v ́ \omega$.
$\boldsymbol{\mu v ̌ \zeta \boldsymbol { \omega }} \mathbf{1}$ [v.] 'to suck' (Hp., X.). «ONOM»
-VAR Aor. $\mu \cup \zeta \tilde{\eta} \sigma a 1(\Delta 218)$, pres. also $\mu \nu \zeta-\alpha ́ \omega,-\varepsilon ́ \omega$ (Hero, late).
-COMP Also with $\grave{\varepsilon} \kappa$-, àro-. As a first member in $\mu$ úک-ovpıs 'fellatrix' (Com. Adesp.).
 'caterpillar' (Sm.).
-etym Properly "to do $\mu v$ ", because of the position of the lips when sucking, and basically identical with $\rightarrow \mu u ́ \zeta \omega$ 2. The traditional connection with $\mu \nu \delta \dot{\alpha} \omega$ is not obvious semantically. See for further details Tichy 1983: 103f., 143f.
$\mu u ́ \zeta \omega_{2} 2$ [v.] 'to mutter, moan' (Hp., A., Ar., Arist.). $\varangle$ ONOM $>$
$\bullet$-VAR Aor. $\mu$ úkal (Men.), fut. $\mu v ́ \xi \omega$ (D. L.), perf. ptc. $\mu \varepsilon \mu \cup \zeta o ́ \tau \varepsilon ~(A n t i m),. ~ a f t e r ~ H o m . ~$ $\pi \varepsilon \varphi \cup \zeta$ о́tг¢.
 'groaned, muttered' (H.).
－DER $\mu$ vүuós［m．］＇moan，sigh＇（A．，Arist．），also＇production of the sound $\mu$＇（D．T．）； further $\mu v \chi \mu$ ós＇id．＇（ $\omega$ 416）．
－ETYM Properly＂to say $\mu \bar{v}$＂，an old onomatopoeic formation with several correspondences，like Lat．mūgiō＇to roar＇，Hitt．mūgae－zi＇to evoke，invoke，entreat＇， OHG muckazzen＇to speak slowly＇，etc．See Tichy 1983：150．A connection with －$\mu$ v́ббouar may also be envisaged．See $>\mu \nu \kappa \alpha ́ o \mu a l, ~ \rightharpoonup \mu \tilde{v} \theta$ oc．
$\boldsymbol{\mu} \tilde{v} \boldsymbol{o c}$［m．］＇word，discourse，conversation，deliberation，story，saga，tale，myth＇（II．）； on mg．and use see Fournier 1946：15f．$\varangle \mathrm{PG}$ ？$\triangleright$


－DER 1．Diminutives：$\mu \nu \theta$－ápıov（Str．），－ídıov（Luc．），－v́ $\delta \rho ı o v(T z.) . ~ 2 . ~ A d j e c t i v e s: ~ \mu \nu \theta-$ ıкó＇belonging to the $\mu$ ．＇（Pl．，Arist．），－$\omega \delta \eta \varsigma \varsigma$＇fabulous＇（Att．）．
3．Verbs：a）$\mu v \theta \varepsilon ́ o-\mu a t$＇to tell＇（Il．）with $\mu v \theta \eta-\tau \eta$＇s＇story－teller＇（Antig．），$\mu v \theta \eta \tau \tilde{\eta} \rho \varepsilon \varsigma$ ． $\sigma \tau \alpha \sigma ı \alpha \sigma \tau \alpha i ́ l ~ ' l e a d e r s ~ o f ~ a ~ r e v o l t ' ~(H),. ~ a l s o ~ \mu \nu \theta ı \eta ̃ t a ı ~\left(l i k e ~ o i k ı \tilde{\eta}-\tau \alpha l\right.$, ，$\left.о \lambda_{1}-\tilde{\eta} \tau \alpha ı\right)=$ бтaбıaбтai（Anacr．16；cf．Coll．Alex．248f．）；also sing．with unclear mg．（Phoen．1，7）； b）$\mu v \theta \varepsilon v ́ \omega$＇id．＇（E．，Arist．）with $\mu v ́ \theta \varepsilon \nu \mu \alpha$＇tale＇（Arist．，D．H．）；c）$\mu v \theta i ́ \zeta \omega$＇id．＇（Dor．in Ar．Lys．，Theocr．，AP）．On itself stands $\mu v ́ \theta a \cdot \varphi \omega v \eta$ ．Kútpıo＇＇voice（Cypr．）＇（H．）． －ETYM Frisk thinks that $\mu \overline{\mathrm{v}}$ Oos is originally a creation of popular and everyday language，drawn from an onomatopoeic element $\mu \overline{\mathrm{v}}$ ．DELG objects that there is no trace of sound－imitation，not even in the earliest texts．There are no comparanda；the word is quite possibly Pre－Greek．


## $\boldsymbol{\mu v i ̃ \alpha}$［f．］＇fly＇（II．）．《IE＊$m u s-i h_{2} \triangleright$

－VAR Also $\mu$ via．
－COMP Some compounds，e．g．$\mu v(1) \mathrm{o}-\sigma \dot{\beta} \beta \eta$［f．］＇fan against flies，fly－flap＇（Delos III＇， Men．），$\downarrow \mu v ́ \omega \psi 1$［m．］＇horse－fly；goad，spur＇， $\begin{gathered}\text { кuvá } \mu v i \alpha ~[f .] ~ ' d o g-f l y ' . ~\end{gathered}$
 $\pi \tau \varepsilon \rho o v$（ibd．），as the partition of the fruit was compared to the wing of a fly （Strömberg 1940：55）．2．$\mu v i ̈ \pi \kappa$ ó＇pertaining to the fly＇（gloss．），$\mu v i \omega \dot{\delta} \eta \varsigma$ name of a god in Elis，who was also called $\mu v i ́-\alpha \gamma \rho o c$＂fly－catcher＂（Plin．）．3．$\mu$ uïv $\delta \alpha \pi$ тaí（qıv＇play the game $\mu \nu \tilde{\pi} \alpha \chi \alpha \lambda \kappa \tilde{\eta}{ }^{\prime}($ Poll．，H．）．
－ETYM Formation with the suffix－ıı－，like v $\eta \sigma \sigma \alpha$ ，kí $\sigma \sigma \alpha$ ，and other animal names （Chantraine 1933：98）．An old word for＇fly，mosquito＇is found in several languages， but it was subject to all kinds of（tabooistic？）transformations．PGr．＊mus－ia，whence $\mu v i a$, agrees best with Lith．musià，musé＇fly＇and with the Slavic group of OCS mbšica＇mosquito＇．Lat．musca＇fly＇has a suffix $-k$－，and Arm．mun（gen．mn－oy） ＇mosquito＇a suffix－$n$－，if it derives from＊ mus－no－．A basis without $-s$－is possible too，$^{\text {n }}$ like in ON $m \dot{y}$［n．］＜PGm．${ }^{*} m \bar{u}-\mathrm{i} a$－．Forms with（secondarily developed？）velar are found as well：OHG mucka＇id．＇，Slavic words（with ou－diphthong）like Ru．múxa＇fly＇ $<\mathrm{IE}{ }^{*}$ mous－$h_{2}$－，etc．Onomatopoeic origin（from the humming sound）is quite possible；see WH．
$\mu$ ṽка́онаи［v．］＇to low，bellow＇（of cattle），metaph．＇to roar，crack＇（almost only poet．）． «IE＊muH－＇bellow＇s

 ＇lowing loudly＇（Hom．）．
－DER Action nouns：$\mu \bar{\kappa} \kappa-\eta \theta \mu$ óc［m．］＇the bellowing＇（II．），Chantraine 1933：137；－$\eta \mu \alpha$

Agent nouns：$\mu \nu \kappa-\eta \tau \eta \dot{\prime}$, Dor．－atá ${ }^{\text {＇the }}$ bellowing＇（Theoc．），－$\eta \tau \tau \rho \rho$＇id．＇（Nonn．）， $-\eta \tau i ́ \alpha \iota ~ \sigma \varepsilon ı \sigma \mu o i ́ ~(A r i s t),. ~ " \sigma \varepsilon ́ o v \tau \varepsilon \varsigma ~ \tau \eta ̀ v ~ \gamma \eta ̃ v ~ \mu \varepsilon \tau \alpha ̀ ~ \beta \rho o ́ \mu o v " ~ ' s h a k i n g ~ t h e ~ e a r t h ~ w i t h ~ a ~$ roar＇；cf．on $\beta \rho \alpha \sigma \mu \alpha$ tíac s．v．$\bullet \beta \rho \alpha ́ \sigma \sigma \omega ; ~ \mu \nu \kappa \alpha ́ \mu \omega v$＇bellowing＇（Hymn．Is．）．
Adjective $\mu \cup \kappa \eta \tau \tau \kappa o ́ c ~ ' b e l l o w i n g ' ~(C o r n ., ~ S . ~ E.) . ~ A d v e r b ~ \mu \nu \kappa \eta \delta o ́ v ~ ' w i t h ~ b e l l o w i n g ' ~$ （unknown poet POxy．864，22）．
 The present $\mu \nu \kappa \alpha \dot{\alpha} \rho \mu a t$ ，to which $\mu \nu \kappa \eta{ }^{\sigma} \sigma \sigma \theta a t$ is an innovation，was formed from this
 middle diathesis，see Schwyzer 1950： 227.
The Greek verb has direct couterparts in Balto－Slavic and Germanic：Lith．mūkti，1sg． mūkiù＇to bellow＇，Ru．myčát＇，Ukr．múkaty，etc．，MHG mūhen＇id．＇．Lat．mūgiō，etc． have IE＊$g\left(\right.$ see on $\downarrow \mu \dot{\mu} \zeta \omega_{2}$ 2）．
$\mu \nu \kappa \alpha \rho i ́ c ~[?] ~ \cdot ~ v u к \tau \varepsilon p i ́ c ~ ‘ b a t ' ~(H.) . ~ « P G ? \triangleright ~$
－ETYM The assumption of a taboo reshaping of vuktepíc based on $\mu \nu \kappa \tau \eta ́ \rho, \mu u ́ \xi a$ ， $\mu u ́ \kappa \eta \tau \varepsilon \varsigma$ ，etc．is unconvincing．Latte thinks the gloss is corrupt（see DELG），but this cannot be maintained as there is no argument．Fur．： 122 compares $\mu \nu \gamma \varepsilon \rho o ́ s=$ vuкт兀ко́ $\rho a \xi$＇long－eared owl＇（Cyran．29），so the word could be Pre－Greek．
$\mu v ́ \kappa \eta$［f．］• $\dot{\eta} \theta \dot{\eta} k \eta \eta^{\text {＇chest，box＇}}$（Suid．）．$\varangle \mathrm{PG}$ ？，IE？${ }^{*} m u(H) k-n->$
 aggregate＇（H．）．
－ETYM The identification is by Fur．：372．If the third gloss is correctly compared，the $\dot{\alpha}$－is evidence for a Pre－Greek word．Pok． 752 compares ON múgi＇heap＇，OE mūga ＇heap，mass＇，Bav．Mauche＇Auswuchs，Fussgeschwulst der Pferde＇．See now Kroonen 2009：116ff．on the possibility to reconstruct an IE $n$－stem for $\mu v \kappa^{\kappa} \omega v$ beside a Proto－ Germanic paradigm nom．＊mūhō，gen．${ }^{*} m u k k a z$ ．
$\mu v ́ \kappa \eta \rho o s$［m．］＇almond，kind of nut＇（Ath．2， 52 C and 53b，H．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－var Lacon．$\mu$ oúknpoc，acc．to Seleuc．and Pamphil．apud Ath．2， 52 c and 53 C Laconian and Teian for $\dot{\alpha} \mu \nu \gamma \delta \dot{\alpha} \lambda \eta \eta$ ，another by－form is $\dot{\alpha} \mu \chi \chi \theta \alpha$ ósı $¢$ ；further forms
 （H．），see Fur．： 140.

 morsel＇．．．ムáк $\omega v \varepsilon \varsigma$（H．）；details in Kretschmer Glotta 18 （1930）： 95 f．
－ETYM The variants（prothetic $\dot{\alpha}-, v / t, \kappa \tau / \gamma \delta / \chi \theta$ ，etc．）show that the word is Pre－ Greek．
$\mu u ́ \kappa \eta \varsigma,-\eta$ toc［m．］＇mushroom＇，also metaph．，e．g．＇mushroom－like protuberance，any knob or rounded body，cab or cap at the end of a scabbard，snuff of a lamp－wick， membrum virile’（IA）．$\varangle \mathrm{PG} \triangleright$
－VAR Gen．also－ov（Ion．－$\varepsilon \omega$ ），plur．－aı．
 mushroom，become spongy＇（medic．）．
－ETYM Traditionally taken to be a formation in $-\eta(\tau)$－from a noun possibly found in Lat．mūcus＇snivel，mucus of the nose＇；for the development of meaning，cf．Sln．gliva ＇agaric＇beside Lith．gleivès＇slime＇；for further details，see $>\mu$ úббoual．However，Fur．： 298 correctly remarks that the meanings of this word cannot all be explained by derivation from $\mu$ v́боонaı＇to snuff，blow one＇s nose＇．He assumes a basic meaning ＇prominent，extremity＇，as $\mu$ úkŋŋ may also mean＇stump of a felled olive tree＇（inscr．）． He connects the word with $\mu v ́ \sigma \kappa \lambda$ ol oi $\pi \nu \theta \mu \varepsilon ́ v \varepsilon \varsigma \tau \tilde{\omega} v \xi \eta \rho \tilde{\omega} v \sigma u ́ \kappa \omega v$＇stalks of dried－ up fig trees＇（H．），which implies that the word is Pre－Greek（interchange $\kappa / \sigma \kappa$ ）．On the suffix $-\eta \eta_{\text {，}}-\eta$ toc in Pre－Greek，see Fur．： $172^{118}$ ．
$\mu v ́ \kappa \lambda \mathbf{c}$［adj．］＇lascivious，lewd＇（Archil． 183 as a PN，Lyc．771，H．），as epithet of the pack mule（Lyc．816），also name of the ass itself？（PTeb．409，7，IP；written $\mu$ oוk－，reading very uncertain）．Acc．to H．，$\mu v ́ \kappa \lambda$ oı or $\mu$ úk $\lambda \alpha a$ are＇black stripes at the neck＇and feet of the ass＇；according to $E M 594,18$ and sch．Lyc．771，$\mu$ úk $\lambda$ oc is＇a fold on the ass＇s neck＇． \＆ $\mathrm{PG}(\mathrm{V})$ 》
－VAR Cf．$\mu$ v́ók $\lambda$ ol（below）．
－DER $\mu \nu \chi \lambda$ óc，a Phocaean name of a stallion ass according to H．，but also＝$\sigma \kappa 0 \lambda$ ıó, ，
 in control＇；cf．also $\mu$ v́бк $\lambda$ o• $\sigma к о \lambda \iota o i ́ ~(H) .$.
－ETYM $\mu \nu \chi \lambda$ óc has been reduced to a pre－form＊$\mu \nu \kappa \sigma \lambda$ ós and identified with Lat． mūlus＇mule＇，if from＊mukslo－；a deviating formation is found in Alb．mushk＇mule＇ as well as in Slavic forms like ORu．mbskb＇mule＇．
As the breeding of mules originates from Pontic Asia Minor（cf．on $>$ ővoc），Frisk remarks that we are probably dealing with a Wanderwort．I do not agree with this： the variants（notably $\kappa / \chi, \sigma \kappa$ ）are typical for Pre－Greek words（Pre－Greek section 5．5）， and thus receive an easy explanation．Fur．： $299^{25}$ thinks that $\mu v \mathbf{k} \lambda o c$ is a separate word．
$\mu v \kappa o ́ \varsigma ~[a d j]. ~ \cdot ~ a ̈ ~ \varphi \omega v o c ~ ' s p e e c h l e s s ' ~(H),. ~ a l p h a b e t i c a l l y ~ i n ~ a ~ w r o n g ~ p o s i t i o n . ~ \& P G ?, ~ ? \triangleright ~$ －var With dental stop：$\mu \nu \tau \tau o ́ \varsigma, ~ \mu u ́ t \eta \varsigma, ~ \mu u ́ \delta o \varsigma ~(H),. ~ \mu u ́ v \delta o c ~(S . ~ F r . ~ 1072, ~ L y c . ~ 1375, ~ C a l l . ~$ Fr．260），in lower Italy ‘with small ears＇（Rohlfs ByzZ 37 （1937）：58f．），$\mu$ vvapóc（H．） ＇id．＇．

 $\mu \varepsilon ́ \lambda \lambda \varepsilon \iota ~ \pi \rho a ́ \tau \tau \varepsilon เ v ~ ' w h o ~ k e e p s ~ f o r ~ h i m s e l f ~ w h a t ~ h e ~ i s ~ g o i n g ~ t o ~ d o ' ~(H),. ~ c f . ~ v o n ~$ Blumenthal 1930： 42.
－ETYM Skt．mūka－＇dumb＇has been compared．Perhaps from sound－imitating mū． For the dental formations，cf．Lat．mūtus．Arm．munǰ＇dumb＇＜${ }^{*} \operatorname{mun}(d) i o-$（？）can be connected with $\mu$ úvooc．Lat．murcus＇mutilated＇（he who cuts off his thumbs，so as to avoid becoming a soldier）corresponds formally with $\mu$ úpкoc；it is rather a loan from Latin in Sicily than the other way around（see WH s．v．）．

Does $\mu$ ирıка̧̃ continue a Pre－Greek form ${ }^{*} m u r^{\gamma}-k$－？The other forms do not fit in easily；it is very unclear whether the words with $\mu v(v) \delta$－belong here．The form $\mu v ́ v \delta o \varsigma ~ m a y ~ b e ~ a ~ p r e n a s a l i z e d ~ v a r i a n t ~ b e s i d e ~ \mu v ́ \delta o c ~(a n d ~ m u s t ~ t h e r e f o r e ~ b e ~ r e t a i n e d ~$ pace Latte，whose note is unclear to me）．It seems that $\mu$ vvapós is a misreading for ${ }^{*} \mu \nu v \delta \rho o \varsigma$.
$\mu u ́ \kappa \omega \nu$［？］• $\sigma \omega \rho o ́ c, ~ \theta \eta \mu \omega ́ v(H.) . \Rightarrow \mu v ́ \kappa \eta$ ．
$\mu \nu \lambda \alpha ı \kappa \alpha ́$［n．pl．］a kind of figs（Ath．3，78a）．«GR॰
－ETYM Perhaps from a place called Mu入a．
 the head（Cypr．）＇（H．）．\＆？$>$
－ETYM Taken as a denominative from＊$\mu u ́ \lambda \eta$ or ${ }^{*} \mu \nu \bar{\lambda} \lambda o v$ ，and connected with a Slavic word for＇soap＇：Cz．mýdlo，Ru．mýlo，etc．These derive from a Slavic verb myti＇to wash＇＜${ }^{*} m(i) u H$－with the instrument suffix ${ }^{*}-d^{h} l o$－，which is the Slavic equivalent of Gr．${ }^{*}$－tro－．The connection is therefore highly improbable．
$\mu \nu \dot{\lambda} \boldsymbol{\eta}$［f．］＇handmill，mill＇，＇（the lower）millstone＇（Od．），metaph．＇molar＇（LXX），＇knee－ cap，hard formation in a woman＇s womb＇（Hp．，Arist．）．$\varangle$ IE＊melh ${ }_{1}$－＇grind＇$>$
－VAR Hell．and late also $\mu$ úloç［m．］（LXX，NT，Str．），cf．Fraenkel 1912： 58.

R．，Lyc．）；$\chi \varepsilon ı \rho o-\mu v ́ \lambda \eta ~ ‘ q u e r n ' ~(X),. ~ a l s o ~-\mu \nu \lambda o c ~(E d i c t . ~ D i o c l),. ~-~ \mu \nu \lambda o v ~(C a s s . ~ F e l),. ~ c f . ~$ on ßoútupov；diminutive－$\mu v$ रııov（Dsc．，pap．）．
－DER A．Substantives：1．$\mu u \hat{\lambda} \lambda \alpha \xi$ ，－aкoc［m．］＇millstone，big rounded stone＇（M161，AP， Opp．），cf．$\lambda i \theta a \xi$ etc．（Chantraine 1933：379）．2．Hence，with a suffix－$\rho-$－，$\mu$ ט́入ак $\rho$ ся［m．］
 attribute of $\lambda a ̃ a c ̧ ~ ' m i l l s t o n e ' ~(A l e x . ~ A e t),. ~ s u b s t a n t i v e l y ~ ' c o c k r o a c h ', ~ a l s o ~(i n f l u e n c e d ~$ by àk íc）＇locust＇（Ar．Fr．583，Poll．）；also－aßpí＇id．＇（Pl．Com．，Poll．），perhaps after $_{\text {（ }}$ $\dot{\alpha} ß \rho o ́ \varsigma, ~ a ̈ ß \rho a ; ~-\eta \theta \rho i ́ c ~ ' i d . ' ~(P o l l.) . ~ 3 . ~ \mu \nu \lambda \omega \omega v, ~-\tilde{\omega} v o c ~[m] ~ ' m i l l h o u s e,. ~ m i l l ' ~(A t t) ~ w i t h$. $-\omega v$ vós＇miller＇（pap．），diminutive－$\omega$ viov（gloss．）．4．$\mu \nu \lambda \omega \theta$ рóc［m．］＇miller＇（Att．， Arist．）；cf．Chantraine 1933： 373 on the rather unclear formation；hence $-\omega \theta$ píc［f．］ ＇milleress＇name of a comedy of Euboulos；$-\omega \theta$ рıкó＇belonging to a miller＇（Plu．）， $-\omega \theta \rho \varepsilon \varepsilon \omega$＇to grind＇（Men．）；back－formation $-\omega \theta \rho o v=\mu \nu \lambda \omega \nu$（Phot．）？Also $-\omega \theta$ pıaĩot epithet of $\kappa \alpha \lambda \cup \pi \tau \tilde{\eta} \rho \varepsilon \varsigma$（perhaps $=$＇roof－tiles＇，Delos $\mathrm{II}^{\mathrm{a}}$ ，reading uncertain）；also $\mu \nu \lambda \omega \rho o ́ \varsigma ~ ' m i l l e r '$＇（Aesop．，Poll．），after $\pi \nu \lambda \omega \rho o ́$, ，etc． 5 ．diminutive $\mu \nu \lambda$ ápov＇small handmill＇（pap．）．6．$\mu \cup \lambda \varepsilon v^{\prime} \varsigma[m$.$] epithet of Zeus as keeper of mills（Lyc．）．7． \mu \cup \lambda i ́ a c ~$ ［m．］（ i （ os）＇ $\mathrm{millstone} ,\mathrm{stone} \mathrm{from} \mathrm{which} \mathrm{millstones} \mathrm{were} \mathrm{made'} \mathrm{(Pl.}, \mathrm{Arist.}, \mathrm{Str),}$.

 usually connected with Skt．mála－＇dirt＇，s．v．$\nabla \mu \mathrm{o} \lambda$ úv $\omega$ ．
B．Adjectives，all rare and late：1．$\mu \dot{\prime} \lambda-$ tos＇belonging to a mill＇（Procop．）；2．$\mu \nu \lambda$－ıкós ＇id．＇（Ev．Luc．，Gal．）；3．－－voc＇consisting of millstones＇（Smyrna）；4．－aĩoc＇working in a mill＇（AP），－aīov［n．］＇handmill＇（pap．）；5．－taīot ó óóvtec＇molars＇（medic．）；6．－ósıc
 ＇remedy for toothache＇（Gal．）．
 Op. 530), on -ıá $\omega$ Schwyzer: 732; 2. $\mu \mathrm{\nu}$ 入óo $\mu a 1$ 'to be hardened, cicatrized' (Hp.). On itself stands $\mu v \dot{\lambda} \lambda \omega=\beta \nu \varepsilon \dot{\varepsilon} \omega$ (Theoc. 4,58) with $\mu \nu \lambda(\lambda)$ ác [f.] 'whore' (Phot., Suid.), $\mu \nu \lambda \lambda$ ós [m.] 'cake in the form of the pudenda muliebria' (Ath. 14, 647a; Sicilian). - ETYM The primary verbal noun $\mu$ ú $\eta$ ๆ, secondary $\mu u ́ \lambda o s$ (perhaps after $\lambda i$ íloc or ővoc $\dot{\alpha} \lambda \dot{\varepsilon} \tau \eta \zeta$ ), and the primary yod-present $\mu \dot{\nu} \lambda \lambda \omega$ are consistent in their $u$-vocalism, which is now explained by Vine 1999b: 565 as a raising *olị >uli, comparing $\varphi$ úl $\lambda$ ov beside Lat. folium, and a few more examples. The $v$ then spread from $\mu \dot{\nu} \lambda \lambda \omega$ to $\mu v \lambda_{\eta}$ before the former lost its agricultural meaning.
The yod-present is seen in OHG muljan, ON mylia 'to crush', from a zero grade which also appears in W malu 'to grind' and Arm. malem 'to crush'. Further verbal forms are OIr. melim [1sg.], OCS meljg [1sg.] from *melH-, Go. malan, Lith. malù [1sg.] from an o-grade, like Hitt. malla- ${ }^{-}$/ mall- < ${ }^{*}$ molH-ei; Lat. molō is probably from *melō like OIr. melim.
The technical meaning 'grind' may have evolved as a specialization from 'rub' or 'crush'. As a verbal noun, $\mu \nu ́ \lambda \eta$ looks archaic in Greek, while $\mu \dot{u} \lambda \lambda \omega$, which developed an obscene meaning, was replaced by $>\dot{\alpha} \lambda \dot{\varepsilon} \omega$, which was also inherited, but limited to the eastern languages. $\neg \mu \dot{\alpha} \lambda \varepsilon u \rho o v$ stands by itself. Remarkable is the $e$ vowel of Myc. me-re-u-ro 'meal' and me-re-ti-ri-ja 'female grinders', which seems to point to a root ${ }^{*}$ melh $_{1}$ - instead of the usual reconstruction ${ }^{*}$ melh $_{2}$-.



 the lips to each other' (H., Hippon., Com. Adesp.), cf. $\mu \circ \mu v a ́ \omega$ s.v. $\downarrow \mu v ́ \omega$.
Adjective, probably a back-formation: $\mu \nu \lambda \lambda$ óৎ (cod. -v́-) $=\kappa \alpha \mu \pi u ́ \lambda о \varsigma, ~ \sigma \kappa о \lambda ı o ́ \varsigma, ~$ $\kappa \nu \lambda \lambda o ́ \varsigma, ~ \sigma \tau \rho \varepsilon \beta \lambda$ ó 'bent, curved, crippled, twisted' (H.), also Eust. 906, 54 'swiveleyed'.
-ETYM Frisk compares a Germanic group with a single consonant: OHG mūla [f.], MHG mūl [n.] 'mouth, jaws', and further Skt. múla [n.] 'root', but acc. to Mayrhofer KEWA s.v., Dravidian origin cannot be excluded for the latter. It does not seem that $\mu \bar{v} \theta$ oc is connected, nor that the gemination is expressive. Perhaps an onomatopoeia.
$\mu u ́ \lambda \lambda o c[m$.$] name of a Pontic fish, also found in the Danube (Ar. Fr. 414, Ephipp.,$ Gal., Ael.). \&? $\downarrow$
-var $\mu$ úloç (Opp.).
-ETYM As there is no further specification of the fish (see Thompson 1947 s.v.), all explanations are up in the air. Therefore, the connection with the group of $\mu \varepsilon \dot{\varepsilon} \lambda \alpha$, under the assumption that we are dealing with the mullet (Strömberg 1943: 22; see also WH s.v. mulleus), is a pure hypothesis. Borrowed as Lat. mullus.

## $\mu v \dot{\lambda} \lambda \omega \Rightarrow \mu v ́ \lambda \eta$.

$\mu \tilde{\nu} \mu \alpha$ [n.] 'meat, cut up and mixed with blood, cheese, honey, vinegar and tasty herbs' (Com. apud Ath. 14, 662 d). \&?
-ETYM Unexplained. See $\boldsymbol{\wedge} \mu \nu \tau \tau \omega t$ тós.
$\mu \tilde{v} \mu \alpha \rho \Rightarrow \alpha \dot{\alpha} \mu v ́ \mu \omega v$.

$\mu v ́ v \eta[f$.$] 'pretext, тгро́ \varphi \alpha \sigma ı$ ' ( $\varphi$ 111). \& ? $\downarrow$
-DER Aeol. $\mu$ v́váal in $\mu v v a ́ \mu \varepsilon v o c ̧ ~[p t c] ~.(A l c . ~ Z ~ 69), ~ m g . ~ u n c e r t a i n: ~ ' t o ~ p r e t e n d ' ?, ~ ' t o ~$ divert'?
 prothetic vowel developed from a laryngeal, provided that the latter words are IE. $\mu v ́ v \eta$ might be a back-formation from $\mu v \dot{v}$ a $\mu a 1$ (Hamm 1957: 143 ${ }^{352}$ ).
$\mu \nu v v a ́ \kappa เ \boldsymbol{\alpha}[\mathrm{n} . \mathrm{pl}$.] 'kind of shoes' (Poll. 7, 89, Ath. 351a). $\varangle$ GR॰
-ETYM Reported (by Poll.) to have been named after their inventor.
$\mu u ́ \xi a 1$ [f.] 'slime'. $\Rightarrow \mu v ́ \sigma \sigma o \mu a ı$.
$\mu u ́ \xi \alpha_{2}$ [f.] 'kind of plum-tree'. $\varangle$ PG
-ETYM Fur.: $129^{52}$ (also 393) compares $\mu v \sigma \kappa \lambda$ ov 'id.' (Orib. Syn. 6, 43).
$\mu v ́ \rho a ı v a[f] ~ ' k i n d ~ o f ~ e e l,. ~ m o r a y ' ~(S o p h r ., ~ A ., ~ A r.) . ~ \& P G(S, v) \triangleright ~$
-var Epich. - $\overline{-}$-; $\sigma \mu \overline{\mathrm{v}} \rho \mathrm{aıva}$ (Pl. Com., Mnesim., Arist.).
入úкaıva : $\lambda$ úкос; extensive treatment in Thompson 1947 s.vv.
-ETYM Connected with $\sigma \mu u ́ p ı c$ 'emery powder', etc. by Wood AmJPh. 49 (1928): 172, and with words for 'grease, fat', e.g. OHG smero < IE *smer(u)- (Pok. 97of.), which would fit the eel as a fat creature.
However, this does not explain the Greek $\tilde{v}$. Names of fishes are often Pre-Greek. The suffix -alva is well-known in such words (Fur.: $171^{117}$ ), as is the prothetic $\sigma$-. Therefore, it is a clear Pre-Greek word.
$\mu \nu \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\eta}$ [f.] 'tamarisk' (Il.). $\langle\mathrm{PG}$ ?(S) $>$
-VAR Originally $\check{i} ;$; $\bar{i}$ from metrical lengthening, see Solmsen 1901: 14 f .
 (Thphr.); Mupıкаĩos epithet of Apollo in Lesbos (sch. Nic. Th. 613).

- ETYM Ending in -íkๆ (like $\dot{\varepsilon} \lambda i ́ \kappa \eta \eta, \dot{\alpha} \delta i ́ \kappa \eta$ ), $\mu \nu \rho i ́ \kappa \eta$ is a loan of unclear origin, probably Pre-Greek word. In favor of Semitic origin is Lewy 1895: 44: connection to Hebr. mārar 'to be bitter' because of the bitter bark (cf. $\mu v \rho \dot{\kappa} \kappa \eta \cdot \delta v \sigma \omega \dot{\delta} \eta \varsigma$ H., related to Aram. mōrīqā 'crocus'?); cf. also $\downarrow \mu$ úppa?
$\mu \bar{\nu} \boldsymbol{\rho} \mathbf{o ́ s}$ [adj.] 'countless, immense', usually plur. (Il., poet.). \&? $\triangleright$
-VAR $\mu$ úpiot [pl.] 'ten thousand' (Hes. Op. 252).
 (vaūs) 'freighter carrying 10,000 measures' (Th.); also $\mu \nu \rho$ óvt-apXoc 'commander of 10,000 men' (A., after $\dot{\varepsilon} \kappa \alpha \tau o ́ v \tau-\alpha \rho \chi \circ \varsigma)$.
-DER $\mu$ upiáç, -á óoç [f.] 'the number 10,000 , myriad' (IA); $\mu v \rho 1$-oftós 'ten thousandth' (Att.), after غ́katoбtóc, عiкобтó¢; -aбtóc 'id.' (Hell.), after $\mu$ uplác;

 thousand' (Theo Sm.), from * $\mu$ pıovtác after غ̇катovtác.
-ETYM No etymology.
 (Hdt.), also 'gauntlet with metal studs' (Poll.). For the mg. cf. $\mu \cup \rho \mu \eta$ кía 'ant-hill; throng of people'. \&IE *morui- 'ant'>
 (H.).
-COMP Rare in compounds, e.g. $\mu \nu \rho \mu \eta \kappa o-\lambda \varepsilon ́ \varepsilon \omega \nu$ (LXX) and $\lambda \varepsilon о \nu \tau 0-\mu v ́ \rho \mu \eta \xi$ (Hdn. Gr.), name of a fabulous animal. Cf. Risch IF 59\%(1949): 256.
-DER 1. $\mu \nu \rho \mu \eta \kappa-\iota \alpha ́ ~[f] ~ ' a n t-.h i l l ' ~(A r i s t ., ~ T h p h r),. ~ ' c r o w d ' ~(C o m . ~ A d e s p ., ~ H),. ~ ' t r i l l e r, ~$ arpeggio' (Pherecr.). 2. $\mu \nu \rho \mu \eta \kappa$ к-ía 'wart under the skin', or the irritation caused by it (Hp., Ph.), with $\mu \nu \rho \mu \eta \kappa \kappa \dot{\alpha} \omega$ [v.] 'to be afflicted with warts' (LXX), whence -íaбıs (medic.). 3. $\mu \nu \rho \mu \eta \dot{\eta}-(\varepsilon) \iota o v$ [n.] name of an ant-like spider (Nic., Plin.). 4. $\mu \nu \rho \mu \eta к i ́ a s$ $\lambda i \theta$ os 'stone with ant- or wart-like lumps on it' (Plin.), ~ रpurós 'gold dug out by
 - $\omega \in \iota \varsigma$ 'full of warts' (Marc. Sid.), metrically lengthened from -ósıc. 7. $\mu \nu \rho \mu \eta к i(\omega$ as a medical expression 'to feel as though ants were running under the finger' i.e. 'to be quick and feeble' (of the pulse); 'to itch' (medic.). On itself stands $\mu v p \mu \eta \delta \delta \dot{v} v$.

 insect names; cf. also $\sigma \varphi\rceil \kappa \omega \dot{v}$ and other names of habitation in - $\omega v$.
-ETYM The suffix is found in $\sigma \kappa \dot{\omega} \lambda \eta \xi$ 'worm, maggot', $\sigma \varphi \eta^{\prime} \xi$ 'wasp', etc. Parallel forms with a velar suffix (probably genetically unrelated to $\mu \dot{\prime} \rho \mu \eta \xi$ ) are Lat. formíca 'ant' and Skt. valmika- [m., n.] 'ant-hill'. The basic form was probably *morui-. It is found in various forms, most of which underwent some deformation, perhaps of tabooistic origin. Influence of ${ }^{*} u(o) r m o / i$ - 'worm' may also be assumed.
IE *morui- is directly continued in Av. maoiri-, OIr. moirb, ORu. morovij, etc.; IE ${ }^{*}$ mour-, ${ }^{*}$ meur- in e.g. ON maurr- [n.] < PGm. ${ }^{*}$ maura-, OSw. myra [f.] < PGm. ${ }^{*}$ meuriōn-. Other forms are Skt. vamrá- [m.] (cf. also valmīka- above) and $\beta$ ó $\rho \mu \alpha \xi$, $\beta$ и́ $\rho \mu \alpha \xi$, where $\beta$ - probably stands for $\mathrm{F}^{-;}$in ö ö $\mu \kappa \alpha$, a F - may have been lost. In Lat. formica, the $f$ - may go back to $m$ - by dissimilation (cf. on $\mu \circ \rho \mu(\dot{\omega}$ ); it would then be close to $\mu$ и́р $\mu \eta$.
$\boldsymbol{\mu} \mathbf{\rho о \boldsymbol { \mu } \boldsymbol { a }}$ [ [v.] 'to shed tears, bewail' (II.), later (Lyc., A. R.) also 'to flow' (of a river) and 'to drip' (of blood). «ONOM
-VAR Only pres. and ipf. (3pl. ipf. $\mu \mathrm{v} \rho o v$ Hes. Sc. 132), except for aor. $\mu$ úpao $\theta a \downarrow$ (Mosch.).
-COMP Also with $\pi \varepsilon \rho t-, \pi \rho o \sigma-$.
-ETYM If it originally refers to a murmuring sound, $\mu$ ט́pofal is onomatopoeic, and related to $\nabla \mu о \rho \mu \nu \rho \omega$. The connection with Lat. muria [f.] 'pickle', Lith. mùrti, isg. mùrstu 'to become wet', etc. is not preferable. Probably derived from the same root is the seond member of $\dot{\alpha} \lambda^{1}-\mu \nu \rho \eta \dot{\varepsilon \iota \varsigma, ~-\mu \nu \rho \eta ́ \varsigma, ~ a n ~ e p i c ~ e p i t h e t ~ o f ~ \pi о т а \mu o ́ \varsigma, ~ \pi \varepsilon ́ \tau \rho \eta, ~ e t c ., ~}$ although its proper meaning remains uncertain.
$\boldsymbol{\mu} \mathbf{\rho} \boldsymbol{\rho o v}$ [ n .] 'sweet-smelling oil, salve, perfume' (Archil., Lesb. lyr., IA). «?
-COMP Often as a first member, e.g. $\mu \nu \rho o-\pi \dot{\omega} \lambda \eta\urcorner$ 'seller of salves' (Att.). $\mu \nu \rho-\varepsilon \psi o ́ s$ [m.] 'preparer of unguents' (Critias, Arist.).
-DER 1. Substantives: diminutives $\mu \cup \rho-i ́ \delta i o v(A r),. ~-a ́ \varphi!o v ~(A r r.) ; ~ \mu \nu \rho i ́ c ~[f] ~ ' s a l v e ~ b o x '$. (Poll.), cf. $\sigma \pi v \rho i ́ c$, also $=\mu v \rho \rho i ́ \varsigma(T h p h r$.$) , see \nabla \mu v ́ \rho \rho \alpha ; \mu v ́ \rho \omega \mu \alpha[\mathrm{n}]=.\mu v ́ \rho o v(A r . E c$.
 2. Adjectives: $\mu \cup \rho-\eta \rho o ́ \varsigma ~ ' b e l o n g i n g ~ t o ~ \mu ט ́ \rho o v ' ~(A ., ~ A r),. ~ l i k e ~ غ ̇ \lambda a u \eta \rho o ́ \varsigma ; ~-o ́ \varepsilon ı \varsigma ~ ' f u l l ~ o f ~$
 (IA), $\sigma \mu v \rho i \zeta \omega$ (Archil.) 'to salve, perfume'; $\mu$ vpóoнal 'to be salved or perfumed' (Ar. Ec. 1117 [v.l. $\mu \varepsilon \mu v ́ \rho ı \sigma \mu a i]$ ).
-ETYM Evidently a culture word, $\mu$ úpov may be a loan (thus Chantraine 1933: 16). Traditionally connected as IE (together with ouv́pıs 'emery') with a Germano-Celtic etymon for 'smear, fat': OHG smero 'smear', OIr. smi(u)r 'marrow' (perhaps also in Lat. medulla if $<{ }^{*}(s)$ meru-lo-). However, this comparison does not explain the Greek $-u$ - The isolated form $\sigma \mu \nu p i\langle\omega$ may rest on association with $\sigma \mu v ́ \rho \iota, \sigma \mu \cup ́ \rho v a$, but it may also be a variant.
$\rightarrow \mu$ úpaiva is also a Pre-Greek word on account of the variants in $\sigma \mu$-, and probably unrelated. See also $>\sigma \mu u ́ \rho ı s, ~ \nabla \sigma \mu u ́ \rho v a$.
$\boldsymbol{\mu v ́ \rho \rho a}$ [f.] 'myrrh, sweet-smelling wood of the myrrh-plant' (Sapph., Thphr.). \&LW Sem. $>$

 of a stone (Plin., "myrrhae colorem habet"), and of a wine (Edict. Diocl.); also

- etym From Semitic, cf. Aram. mūrā, Hebr. mōr, Arab. murr 'myrrh' (Lewy 1895: 42 ff.); should $\downarrow \mu \nu \rho i ́ k \eta$ also be included here? Borrowed as Lat. murra, murrina. According to Ath. 15, 688c, $\mu$ úppa stems from $\mu v ́ \rho o v . \mu v ́ \rho \rho \alpha$ was replaced by unrelated $\sigma \mu v v^{\rho} v a,-\sigma \mu v \rho^{\prime} \rho \eta$, which had the same meaning; this may in turn be a back-formation from $\sum_{\mu}$ upvaía [adj.] (properly 'Smyrnaean'), which arose as an epithet of $\mu \dot{\prime} \rho \rho a$. Further details in Heubeck Beitr. z. Namenforsch. 1 (1949): 272f.
 basket' (H., Call. Fr. anon. 102). $\varangle \mathrm{PG}$ ?(V) $>$
-ETYM Grošelj Živa Ant. 5 (1955): 112 compares Etr. murś 'urna'. Fur.: 65 accepts this,
 'drinking cup' (H.). Probably Pre-Greek.
$\mu v ́ \rho \tau \mathbf{\sigma}$ [ [f.] 'myrtle, twig or spray of myrtle' (Pi., Simon.). $\varangle P G(V) \triangleright$
:VAR $\mu$ úptov [n.] = $\mu$ upoivi (Archil. acc. to EM 324, 14), 'myrtleberry' (Att.), 'pudenda muliebria' (Ar.); on the difference in gender see Schwyzer 1950: 30.
 $\mu \nu \rho \tau о с[f]=.\mu \nu \rho \sigma i v \eta$ à $\gamma \rho$ ía $^{2}$ (Ps.-Dsc.).

 (oinoc) 'myrtle wine' (Dsc.), 'kind of stone' (Plin.), probably after the color, 'kind of

Euphorbia＇（Dsc．），after the form of the leaves，acc．to Strömberg 1940：43；－tvoc＇of myrtle＇（Dsc．，Aët．），Muppıv－oũc，－oũvtoc［m．］，－oṽtтa［f．］names of Attic demes， with－ov́oıot［pl．］＇inhabitants of M．＇；$\mu$ upotvã̃ov है入aıov＇myrtle oil＇（medic．）；also $\mu \nu \rho \tau i v \eta$［f．］＇kind of olive，kind of pear－tree＇（Nic．）．2．$\mu \nu \rho \tau i ́ c$, －íoç［f．］＇myrtle－berry＇ （Hell．），also $\mu \nu \rho \tau i ́ \alpha \cdot \mu \nu \rho \sigma i v \eta$ ，кaì $\mu \nu \rho \tau i ́ c(H),. \mu \nu \rho \tau \alpha ́ \varsigma,-\alpha ́ \delta o s ~[f] ~ ' k i n d ~ o f ~ p e a r-.t r e e ', ~$ etc．（Nic．，Gal．）．3．$\mu$ uptíסavov［n．］＇myrtle－like plant＇，etc．（Hp．），perhaps from
 $\dot{\omega} \varsigma \Lambda a ́ \kappa \omega \nu \varepsilon \varsigma ~ ‘ b u t c h e r ’ s ~ b r o o m ~(L a c o n) ' ~.(H),. ~ l i k e ~ \sigma v к-~ \alpha \lambda i ́ s ~ e t c . ~(S t r o ̈ m b e r g ~ 1940: ~ 78) . ~$. 5．$\mu \nu \rho \tau-i \not \tau \eta \varsigma=\mu \nu \rho \sigma \tau v-i t \eta \varsigma(T h p h r .$, Nic．）．6．$\mu \nu \rho \tau \varepsilon \omega ́ v,-\tilde{\omega} v o c$［m．］＇murtetum＇ （gloss．），also $\mu \nu \rho \sigma \varepsilon \omega ́ v ~ ' i d . ' ~(g l o s s.) . ~ 7 . ~ \mu \nu \rho \tau \omega \tau a i ́ ~[f . p l] ~ ' v a s e s ~ d e c o r a t e d ~ w i t h ~ m y r t l e-$. twigs？＇（vase－inscr．，AmJArch 31，349f．；like $\mu \dot{\mu} \lambda \omega \tau \tau \dot{\prime}$ etc．）．8．$\mu v ́ p \tau \omega v,-\omega v o c ̧[m$. ＇weakling，debauchee＇vel sim．（Luc．Lex．）．9．$\mu \nu \rho t i \lambda \omega \omega$ ．そẹóóv $\tau 1$＇an animal＇（H．）； formation like aiji $\lambda \omega \psi$ etc．with a Pre－Greek suffix．TNs and PNs like Múptoc， Muptẹ̃oc，Múpoıvoc，Múpбo¢，Muptí入oc，Mupoíloc，etc．；see Heubeck Beitr．z． Namenforsch． 1 （1949）： 271.
－ETYM Because of the phonetic similarity and their semantic proximity，$\mu$ и́ptoc， $\mu u ́ \rho p a, \mu \nu \rho i ́ k \eta$ are usually considered to be mutually cognate Semitic loans without further argumentation，as first stated by Lewy 1895：42ff．（see especially Heubeck op． cit．282，with further hypotheses）．However，the variation $\mu \nu \rho \tau-/ \mu \nu \rho \sigma-$ points to Pre－ Greek origin（see Fur．259）and should not be explained by assuming all sorts of cross－influence．Semitic origin is also rejected by DELG．Heubeck（l．c．）takes the group as coming from Asia Minor，which does not exclude that it is Pre－Greek．
Lat．murtus，－um，as well as Arm．murt，MoP mūrd，were borrowed from $\mu v ́ \rho \tau o \varsigma$, －ov．
$\mu \tilde{v} \varsigma$ ，$\mu$ vóc［m．］＇mouse，rat＇（IA，etc．），metaph．of sea－animals：＇mussel，kind of whale＇， etc．（A．Fr． 34 ［ $=59$ Mette］）；details in Thompson 1947 s．v．，on the naming motive see Strömberg 1943：109f．；also ‘muscle＇（Hp．，Arist．）；cf．below．\＆IE＊muHs＇mouse’＞ －VAR $\mu \tilde{v} v$［acc．sg．］analogical，see below．
－СОмP $\mu v-\gamma a \lambda \tilde{\eta}(-\varepsilon \varepsilon \eta)$［f．］＇shrew－mouse＇（Hdt．，com．，Arist．），$\mu v o-\theta$ ท́pac［m．］＇mouse－ catching snake＇（Arist．，sch．），ä－$\mu$ voc＇without muscle＇（Hp．），also $\mu \nu \sigma-\kappa \varepsilon ́ \lambda \varepsilon v \delta \rho \alpha$ ［n．pl．］＇mouse dung＇（Dsc．，Moer．，Poll．，H．）；for the second member cf．Lat．mūs－ cerda＇id．＇，but unclear in detail．
－DER 1．Diminutive $\mu$ uīíov（Arr．，M．Ant．），also $\mu$ ú $\delta$ ıv＇small boat＇（D．S．），＇small forceps＇（medic．）；$\mu \nu$ tiok $\eta$ ，－oc＇small sea－mussel＇（Hell．）．2．On $\neg \mu v ́ a \xi$ ，－ăкос［n．］＇sea mussel＇，see s．v．3．$\mu \nu \omega \dot{\omega}$ ，$-\tilde{\omega}$ voc［m．］＇cluster of muscles，muscle＇（P 315 and 324，A．R．， Theoc．）．4．$\mu v \omega v v^{\prime} \alpha$（rather－tá）［f．］＇vulva＇，properly＇mouse hole＇，as a term of abuse for a lewd woman（Epicr．9，4），directly from $\mu \tilde{c} \varsigma$ like i $\omega \mathrm{vvá}$ from ’̌ov，etc．；more in Scheller 1951：4ff．，7of． 5 ．Adjectives $\mu v \omega \dot{\omega} \eta \varsigma$＇muscular＇（D．S．，Plu．），also＇mouse－like＇ （Plu．）；$\mu v ์ \varepsilon ı o c ~ ' o f ~ t h e ~ m o u s e ' ~(A n . ~ O x),. ~ \mu u ̛ ̈ v o c ~ ' w i t h ~ t h e ~ c o l o r ~ o f ~ a ~ m o u s e ' ~(E M, ~$ Phot．）．6．$\mu \nu \omega$－tós epithet of $\chi \iota \tau \omega \dot{v}$（Poll．），＇mouse－colored＇or＇of mouse－skin＇？also name for an arrowhead（Paul．Aeg．），also＇having muscles＇（Clearch．）；thence $\mu v o ́ o \mu a ı$＇to be or become muscular＇（medic．），trans．－ó $\omega$ ．
－ETYM Old IE name of the mouse，retained in several language families：Lat．mūs， $m \bar{u} r-i s$ ，OHG $m \bar{u} s$, Skt．$m \bar{u} s$ s，etc．；the acc．$\mu \tilde{v} v$ must therefore be secondary for ${ }^{*} \mu \tilde{v} \alpha$ by influence of $u \approx v$ to $u ̛$ ú，v́óc，etc．
The vocalic length was caused by a laryngeal，for which there are two indications：the accent of SCr．miš，and ToB maścitse＇mouse＇，with mas－＜＊mwas－＜＊muHs－．A variant with short vowel has been wrongly supposed in Skt．muská－［m．］＇testicle＇；cf． －بо́бхоৎ 2.
The metaphorical meaning＇muscle＇（after the mouse－like movement of certain muscles under the skin）can be observed in other languages too：beside Greek，also in Germanic（OHG and OE＇muscle of the upper arm＇），Lat．mūsculus＇small mouse， muscle＇，Arm．mukn＇mouse，muscle＇．Derivation from the verb for＇steal＇in Skt． muş－（pres．muṣnāti，móṣati）is purely hypothetic．On several plant names containing the word for＇mouse＇，see Amigues RPh． 74 （2000）： 273 f ．
$\mu$ v́ooc［n．］＇pollution，defilement，horrible sight＇（Emp．，trag．，Hp．）．«？$\downarrow$
－COMP Few compounds，e．g．גعpohuøńs＇polluting the hands＇（A．Ch．73）with verbal interpretation of the second member，$\mu \nu \sigma-\alpha \chi \theta \dot{\eta} \varsigma$＇cumbered by $\mu v ́ \sigma o c$ ，horrible＇ （Nic．，AP）．
－DER Adjectives：$\mu$ vбapós＇polluted，defiled，horrible＇（Hdt．，E．，Ar．），－عpós（Man．），cf．

 X．，Luc．），whence $\mu v ́ \sigma \alpha \gamma \mu \alpha=\mu v ́ \sigma o \varsigma(A . S u p p .995)$ and expressive $\mu v \sigma a ́ \chi v \eta$［f．］
 $\mu \nu \sigma a \chi v o ́ v \cdot \mu \varepsilon \mu \circ \lambda \nu \sigma \mu \varepsilon ́ v o v ~ ' s t a i n e d ' ~(H),. ~ c f . ~ \beta \delta \varepsilon \lambda u ́ t т о \mu a ı ~: ~ \beta \delta \varepsilon \lambda u \chi \rho o ́ \varsigma . ~ 2 . ~ \mu \nu \sigma a ́ \zeta \omega=$ $\mu \nu \sigma \alpha ́ \tau t o \mu a \iota(A q$.$) ．3． \mu \nu \sigma$ tá $\omega$＇to abhor，loathe＇（Corn．），after verbs of disease in－ıá $\omega$ ． With velar enlargement（but perhaps a Pre－Greek variant）in $\mu v ́ \sigma \kappa о \varsigma \cdot \mu i ́ \alpha \sigma \mu \alpha, ~ к \tilde{\eta} \delta o s$ ＇pollution，anxiety＇（H．），cf．$\mu i ́ a \chi o \varsigma ~ s . v . ~-~ \mu \mu i ́ v \omega . ~$
－ETYM $\mu$ úбoc recalls $\mu \pi \bar{\sigma} \sigma \varsigma$ ，but remains without certain etymology．A couple of isolated words meaning＇unclean＇from Celtic，Germanic and Slavic are compared in Pok．742：e．g．，OIr．mosach＜＊mussāko－，LG mussig＇dirty＇，Ru．múslit＇to suck， beslaver＇．The group has been compared with the root of $\mu \nu \delta \dot{\alpha} \omega$＇to be moist，decay＇ as＊mud－s－o－，but this remains hypothetical．The sparsely attested forms á $_{\mu} \nu \sigma \chi \rho o ́ \varsigma$ ， －ả $\mu \nu x \rho o ́ s ~ c o u l d ~ b e ~ r e l a t e d ~ i f ~ \mu u ́ \sigma o s ~ i s ~ P r e-G r e e k . ~$
$\mu v ́ \sigma \sigma o \mu a ı ~[v] ~ ' t o ~ b l o w ~ o n e ' s ~ n o s e,. ~ s n o r t ' ~(H p ., ~ E p i c . ~ i n ~ A r c h . ~ P a p . ~ 7, ~ 5) ; ~ a l s o ~ a c t . ~ ' t o ~$ wipe off（Pl．，E．，Arr．，AP），metaph．＇to deceive＇（Men．，H．）．\＆IE？${ }^{*} m u g$－，${ }^{*} m u k-$ ＇slime，glide＇， PG ？（V）＞
－VAR Fut．$\mu v ́ \xi o \mu a l$.
－COMP Usually with áno－＇id．＇（Ar．，X．，Arist．），also with $\pi \rho o$－＇to deceive sbd．for money＇（Hp．），＇to snuff a lamp＇（Ar．V． 249 v．l．for $\pi \rho o ́ \beta v \sigma o v)$ ，＇to extort money＇．
－DER 1．$\mu$ UKTท́p，－$\tilde{p} \rho \mathrm{oc}$［m．］，often plur．＇nostril＇（Ion．，com．，X．），also＇mocker＇（Timo）， as a back－formation from $\mu \nu \kappa \tau \eta \rho i \zeta \omega$ ，＇mockery＇（Plu．，Luc．）；thence $\mu \nu \kappa \tau \eta \rho i \zeta \zeta(\dot{\alpha} \pi 0-$ H．）＇to bleed at the nose＇（Hp．），＇to be mocked＇（Lys．Fr．323，S．，LXX），whence
 $-\eta p \iota \sigma \tau \eta \mathfrak{c}[\mathrm{~m}$.$] ＇mocker＇（Ath．）．2． \mu \cup ́ \xi a,-\eta \varsigma$［f．］＇slime，mucus＇，also＇nostril，snout，
spout of a lamp＇（Hes．Sc．267，Ion．，Arist．），with several derivatives：diminutive $\mu \nu \xi$ ápıov（M．Ant．）；$\mu \nu \xi \omega \delta \delta \varsigma \varsigma ~ ' s l i m y, ~ f u l l ~ o f ~ s l i m e ' ~(H p ., ~ A r i s t ., ~ T h p h r.) ; ~ \mu \nu \xi-\omega \tau \eta ̃ \rho \varepsilon \varsigma ~$
 $-\alpha{ }^{\prime} \omega$＇to be slimy＇（sch．）；fishnames：$\mu$ ט́ $\xi \omega v$ ，$-\omega v o c$［m．］＇kind of mullet＇（Arist．），as a back－formation $\mu \dot{\prime} \xi_{o c}$＇id．＇（Ath．），cf．ко́кк $\omega v$ ：ко́ккоৎ，etc．（but see below on the derivation）；$\mu \nu \xi i ̃ v o s ~ ' i d . ' ~(H i c e s . ~ a p u d ~ A t h),. ~ l i k e ~ к о р а к i ̃ v o \varsigma, ~ e t c . ~ 3 . ~ a ̀ ~ a ́ o ́ \mu \cup \xi-ı \varsigma ~$ ＇snuffling＇（Plu．），－ía＇mucus＇（ $A B, H$ ．）．On $\triangleright \mu$ úk $\varsigma$＇mushroom＇，see s．v． －ETYM $\mu v$ óбоoнat is a yod－present；Latin has a nasal present $\bar{e}$－mungó＇to wipe the nose＇（cf．$\sigma x i \zeta \omega$ beside Lat．scindō）．Frisk explains $\mu u ́ \xi \alpha$ as follows：in the same way as $\kappa v i \sigma \eta$ and $\kappa v i ̄ \sigma \alpha$ may go back to the $s$－stem supposed in Lat．nīdor，$\mu \dot{\mu} \xi a$ could go back to an $s$－stem perhaps continued in Lat．mücor［m．］＇mold，moistness＇（Solmsen 1909：238f．）．He then asserts that $\mu v ́ \xi \omega v, \mu v ́ \xi o c$ can be derived directly from $\mu v ́ \xi \alpha$ ．For the sporadic forms with $\sigma \mu-$（ $\sigma \mu v ́ \sigma \sigma \varepsilon \tau \alpha a ~ a n d ~ \sigma \mu v \kappa \tau \eta \dot{\rho}$ H．，$\sigma u \dot{\xi} \xi \omega v$ Arist．beside $\mu v ́ \xi \omega v)$ ，Frisk adduces a Celtic parallel in Gael．smùc，smug＇mucus＇．Further proposed cognates include MIr．mocht＇weak＇＜＊muk－to－（problematic，see Matasović 2008 s．v．＊muxto－），the Germanic group of ON mjúkr，and Latv．mukls ＇marshy＇．
To my mind，the forms $\mu \cup \tilde{\xi} \alpha, \mu \dot{v} \xi_{o \varsigma}, \mu v ́ \xi \omega v$（the above derivation of which seems doubtful）beside $\mu v \kappa$－，as well as the existence of variants with initial $\sigma$－，could also
 －$\mu v \chi \theta i \zeta \omega$ ．
 Laconian word（cf．Arist．Fr．539）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－VAR $\mu v ́ \tau \tau \alpha \kappa \varepsilon \varsigma \cdot ~ \mu \nu \kappa \alpha i ́ ~(c o d . ~ \mu v ́ к \alpha ı) . ~ \Sigma ı к \varepsilon \lambda o i ́ . ~ " I \omega v \varepsilon \varsigma ~(l e g . ~ \Lambda a ́ к-) ~ \pi \omega ́ \gamma \omega v a ~ ' b e a r d ' ~(H) .$. On $\beta$ v́ota $\mathfrak{z}$ see below．
－ETYM According to Ehrlich KZ 41 （1907）： 288 and Güntert 1914：128，a transformation of $\mu \alpha ́ \sigma \tau \alpha \xi$＇mouth＇by influence of the rare $\bullet \beta$ v́ $\sigma \tau \alpha \xi$＇moustache＇ （Antiph．），which has itself been explained as an innovation．Frisk assumes a cross of $\mu \alpha ́ \sigma \tau \alpha \xi$ and $\mu \dot{\prime} \lambda \lambda$ गov＇lip＇，which seems impobable．Both the variation $\mu-/ \beta$－and the variant $\mu$ и́ттакєৎ point to Pre－Greek origin；see Fur．：218， 304.

## $\mu v \sigma \tau i ́ \rho ı o v=\mu u ́ \omega$ ．

$\mu v \sigma \tau \bar{i} \lambda \eta$ If．］＇piece of bread，scooped out as a spoon＇（com．Ath．，Aret．，Poll．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$ －DER Diminutive $\mu v \sigma \tau i \lambda a ́ p ı o v ~(P o l l),. ~ d e n o m i n a t i v e ~ \mu v \sigma \tau i \lambda a ́ o \mu a ı ~[v] ~ ' t o ~ g u l p ~ o u t$. soup with a $\mu v \sigma \tau i \lambda \eta$＇（Ar．）．Further $\mu v \sigma^{\sigma} \tau \rho o v$［n．］＇id．＇（Nic．Fr． $68,8=$ Ath．3，126b）， also－oc［m．］（Poll．，Hero Mech．），also＇spoon，especially as a measure or dose＇ （medic．，pap．），$\mu \nu \sigma \tau \rho o-\theta \dot{k} \kappa \eta$［f．］＇spoon－case＇（pap．）；diminutive $\mu \nu \sigma \tau \rho i ́ o v ~(m e d i c) . ~.$. －ETYM Probably a Pre－Greek word because of its suffix－ī $\lambda$－，which is frequent in these words．For the suffix of $\mu v \sigma \tau \bar{i} \lambda \eta$ ，one may compare $\zeta \omega \mu \bar{i} \lambda \eta$ ，$\sigma \tau \rho \circ \beta \bar{i} \lambda \eta$ ，$\mu \alpha \rho \bar{i} \lambda \eta$ ， $\pi \varepsilon ́ \delta i ̃ \lambda o v$, etc．（Chantraine 1933：249）．For an Indo－European etymology，one would have to assume a nominal basis，e．g．${ }^{*} \mu v ⿱ ㇒ ⿻ 二 乚 ⿴ 囗 十 七 \tau o v, ~-o \varsigma, ~ f o r ~ w h i c h ~ t h e r e ~ i s ~ n o ~ f u r t h e r ~$ connection．The notation $\mu \operatorname{\sigma \tau v} \lambda(\lambda) \eta,-\dot{\alpha} \circ \mu a 1$ is due to confusion with $>\mu \sigma \tau \dot{v} \lambda \lambda \omega$ ．

－ETYM From $\mu v ́ \omega$ ，with an adverbial suffix，see Janda Sprache 40 （1998）： 21.
$\boldsymbol{\mu \nu \tau \tau o ́ ¢ ~ [ ? ] ~ \cdot ~ t o ̀ ~ \gamma u v a ı к \varepsilon i o v ~ ' f e m a l e ~ g e n i t a l s ' ~ ( H . ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Fur．： 218 compares $\beta$ útтoc• tò $\gamma$ vvaıkaĩov aiסoĩov＇id．＇（H．），which proves Pre－ Greek origin．See $\downarrow \mu \nu \kappa$ ќc．
$\boldsymbol{\mu} \boldsymbol{\tau} \tau \boldsymbol{\tau} \boldsymbol{\omega}$ о́s ［m．］＇dish，kind of paste＇，made of cheese，honey，garlic，etc．（Hippon．， Anan．，Hp．，com．，Thphr．）．$\langle P G(\mathrm{~V}) \triangleright$
－VAR Also－$\sigma \sigma-(H p . L o c$. Hom．47），$-\sigma$－（Call．fr．282）．
－DER $\mu \nu \tau \tau \omega \tau \varepsilon v ́ \omega \omega$［v．］＇to change into a $\mu$ ．，to hash up＇（Ar．），$\mu v \sigma \sigma \omega \tau \varepsilon u ́ \mu \alpha \tau \alpha \cdot \alpha \dot{\rho} \tau \tau \cup ́ \mu \alpha \tau \alpha$ ＇condiments＇（H．）．
－ETYM For the realia，cf．on $\mu \tilde{\nu} \mu \alpha$ ．A formation in－$\omega$ tós，probably denominal（cf． Chantraine 1933：305f．，Schwyzer：503）．In view of the variation $-\tau \tau-/-\sigma \sigma-/-\sigma-$ ，the word is Pre－Greek．
$\mu v \chi \theta i \zeta \omega$［v．］＇to blow the nose，sniff；to ridicule＇（Theoc．，Plb．，$A P$ ）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR àva－$\mu \mathrm{x} \boldsymbol{\theta} \boldsymbol{i} \zeta \rho \mu a ı$＇to sniff，sigh loudly＇（A．Pr．743）；in H．also $\pi \rho \rho \mu v \chi \theta i(\varepsilon$ a and $\dot{\varepsilon} \pi \varepsilon \mu \cup \dot{\chi} \theta \iota \sigma \alpha v$ ，the latter as an explanation of $\begin{gathered}\pi \varepsilon \\ \mu \nu \xi \alpha v \text { ．}\end{gathered}$
 as if from ${ }^{*} \mu \nu ́ \chi \theta$ os（cf．below）．
－ETYM An expressive present，related to $\bullet \mu v ́ \sigma \sigma o \mu a l$ and $\bullet \mu v ́ \zeta \omega$＇to moan，sigh＇．Frisk suggests that the starting point for the present $\mu v \chi \theta i \zeta \omega$ may have been the aorist $\mu u ́ \xi a l, \mu \dot{\prime} \xi \alpha \sigma \theta a l$ ，perhaps via an intermediary＊$\mu \dot{\chi} \neq \mathrm{oc}$（see above），or alternatively after $\beta \rho o ́ \xi a \iota: \beta \rho o ́ \chi \theta o c: ~ \beta \rho o \chi \theta i \zeta \omega$ ．The element $\mu v \chi \theta$－could be Pre－Greek（not in Fur．）．
$\mu \nu \chi \lambda o ́ s=\mu u ́ \kappa \lambda о \varsigma$.
$\boldsymbol{\mu v \chi o ́ c}$［m．］＇the innermost place，interior，corner，hiding－place，storage room＇（II．）；on the mg．in Homer see Wace JHS 71 （1951）：203ff．$\& \mathrm{PG}$ ？$\triangleright$
－var $\mu \mathrm{\chi} \alpha \dot{\alpha}$［pl．］（Call．Del．142）．On $\mu \mathrm{oxol-}$ see below．
－COMP $\dot{\varepsilon} \pi \tau \dot{\alpha}-\mu v \chi o \varsigma ~ ' w i t h ~ s e v e n ~ h i d i n g-p l a c e s ' ~(C a l l) .$.
－DER 1．$\mu$ úxLos＇innermost＇（poet．since Hes．Op．523，late prose）；several superlatives，

 etc．；$\mu$ и́хатоৎ（A．R．，Call．），after z̈бхатоৎ，etc．；$\mu \nu \chi \varepsilon ́ \sigma \tau \alpha \tau о \varsigma ~(P h o t.) . ~ 2 . ~ \mu v ́ \chi-~ \alpha \lambda o \varsigma ~=~$ －atoc（trag．anon．$\mu$ ú $\alpha \lambda \alpha$ Táptapa；also E．Hel． 189 ［lyr．］？），cf．$\mu \nu \chi \dot{\alpha} \lambda \mu \eta \cdot \beta v \theta$ òs
 $\mu \mathrm{\chi} \dot{\omega} \delta \eta \varsigma$＇full of corners＇（E．）．4．$\mu \mathrm{u} \mathrm{\chi} \mathrm{\alpha ́c} \mathrm{[f]}. \mathrm{=} \mu \mathrm{u} \mathrm{\chi ó} \mathrm{\varsigma} \mathrm{(Lyr}. \mathrm{Adesp}. \mathrm{Oxy}$.15 II 4）． 5. $\mu \nu \chi$ óo $\mu$ aı［ v ．］＇to be hidden in a corner＇（sch．）．


－ETYM As a fourth series of stops（ ${ }^{*} k^{h}$ ，etc．）is not assumed anymore，the genetic connection with Arm．mxem＇to immerse＇（Frisk）is obsolete，but it was semantically doubtful anyway．The Gm．group of ON smjúga＇to slip in＇，MHG smiegen＇to nestle＇ may theoretically derive from IE＊smeug ${ }^{h}$ ，like Greek，but the Gm．words may also go back to＊smeuk，and correspond to OCS smykati se＇to drag on，cooper＇，Lith．
smùkti＇to glide（away）＇，etc．Fur．： 364 thinks that $\mu v \chi o ́ s$ is Pre－Greek，but without further arguments（see $\neg \beta$ ט日ós and Fur．：254）．One argument could be the gloss $\beta$ viocalol，if it really belongs here；another，the gloss $\mu$ охoĩ ह̇vtós with a vocalic interchange．
$\boldsymbol{\mu} \boldsymbol{\overline { v }} \boldsymbol{\omega}$［v．］＇to close，be shut＇，of the eyes：＇to shut the eyes，abate＇，especially with $\kappa \alpha \tau \alpha-$ （S．Fr．774，Call．，Nic．）．\＆IE？＊meus－，＊meuH－＇shut＇＞
 －Comp Also with prefix，especially $\dot{\varepsilon} \pi \iota-$ ，kata－，$\sigma \cup v-$ ．As a first element in $\mu \dot{u}-\omega \psi$ ， thematically enlarged－$\omega$ Tós＂with closing eyes＂，i．e．＇near－sighted＇（cf．Sommer 1948： $9^{2}$ ）．
－DER 1．Adverb in－tí with privative $\alpha$ ：á $\mu v \sigma \tau \boldsymbol{i}$＇＇without closing（the lips），at one draught＇（Hp．，Pherecr．），whence äpuotıs［f．］＇drinking at one draught＇（Anacr． Epich．，E．），whence $\dot{\alpha} \mu \nu \sigma \tau i(\omega$［v．］＇to empty the cup at one draught＇（E．，Plu．）． 2.
 the Eleusinian mysteries）＇（Heraclit．，Ar．，E．），probably from＂who shuts his eyes＂，in opposition to the ह̇пón $\tau \eta \varsigma$＂the observer＂：he who has reached the highest degree； $\mu$ úotıc［f．］name of comedies of Antiph．and Philem．，also in LXX；$\mu$ votikós ＇belonging to the $\mu$ v́वтal（mysteries），secret＇（IA），$\mu v \sigma \tau \dot{p} \rho ı o v, ~ u s u a l l y ~-ı \alpha ~[p l] ~ ' s e c r e t$. service＇（IA），$\mu \nu \sigma \tau \eta \rho-$－$\omega \dot{\delta} \eta \uparrow$ ，－七ко́，etc．
Beside $\mu v ́ \omega$ stands $\mu \nu \varepsilon ์ \omega$（mostly pass．$\mu v \varepsilon ́ \delta \mu a 1$ ）＇to be initiated＇，secondarily act．＇to
 $\sigma \cup v-, \pi \rho o-$ ．The mg．probably developed from＇to have one＇s eyes closed＇（cf．$\mu v \mathbf{v} \tau \mathrm{\tau} \varsigma$ ）． Thence $\mu$ и́ $\eta \sigma \iota \varsigma ~[f$.$] ＇initiation＇（Hell．，inscr．，Ph．）．$
On itself stands $\mu v a ́ \omega$＇to shut the lips（the eyes？）＇（only in Ar．Lys． 126 tí $\mu$ ou $\mu \nu a ̃ \tau \varepsilon ;$ explained with $\sigma \kappa \alpha \rho \delta \alpha \mu v ́ \tau \tau \varepsilon \tau \varepsilon$ by H．），also $\mu \circ \mu v \alpha ́ \omega$（H．，Phot．）；perhaps constructed from the passage in Ar．；but cf．the reduplication in $\mu \circ \mu \nu \dot{u} \lambda \lambda \omega$ s．v．$\neg \mu u ́ \lambda \lambda \omega$ ．
－ETYM The present $\mu v \dot{\omega}$ can be explained either from ${ }^{*} m u s$－ie／o－，or from ${ }^{*} m u H$－ ie／o－．The short vowel in the aor．$\mu$ ú $\sigma a t$ ，like that of $\varphi \theta$ á $\sigma a t$ ，etc．，may perhaps be explained from an older root aor．（Frisk suggests that $\mu \tilde{\Sigma} \sigma \alpha v \Omega 637$ stands for older $\left.{ }^{\star} \mu \dot{\cup} v\right)$ ；$\mu \bar{v} \sigma a ı$ can be secondary after $\mu v(\omega$ ．The fut．$\mu \nu \bar{v} \sigma \omega$ derives from the aorist．The
 enlarged with $\eta$ ，like $\mu v \eta \theta \tilde{\eta} v a \iota, \mu \varepsilon \mu$ ún $\eta a l$ ；cf．Schwyzer：721．The perfect $\mu \dot{\varepsilon} \mu \nu \bar{\kappa} \alpha$ recalls other intransitive perfects，like घ̈ $\sigma \tau \eta \kappa \alpha, \beta \dot{\varepsilon} \beta \eta \kappa \alpha$ ，etc．，and could be a recent formation．
From other languages，Oettinger 1979：161ff．connected Hitt．munnae－zi to hide， conceal＇，which is followed by Bernabé and Rodríguez Somolinos Glotta 71 （1993）： 121－129．$\mu \dot{v} \omega$ cannot belong to $>\alpha \dot{\alpha} \mu v ́ v \omega$ ，however，which requires a root ${ }^{*} h_{2}$ meu－．The connection with Pal．muš－＇to satiate oneself as IE＊meus－＇to shut oneself by Janda Sprache 40 （1998）： 21 is semantically not very attractive．Finally，Fur．： 378 compares －á $u v ́ \omega$ and considers the possibility of Pre－Greek origin．
So：either the root was＊meus－，in which case the perfect was innovated，or it was ＊meu $H$－，when the aorist and nominal forms like $\mu$ úctinc are young．
－ETYM The proposal to derive $\mu \nu \omega$ \}ó from a pre－form＊$\mu v-\omega k-10 \varsigma$ ，a verbal governing compound of $\mu v \omega^{\omega}$＇to shut＇and the IE root ${ }^{*} h_{3} k^{w}$－＇eye，sight＇，with a suffix $-10-$ and compositional lengthening，is untenable：it would have resulted in $-\sigma \sigma$－，not
 Suid．，it also means＇mouse－hole＇，$\mu v \omega \pi$ ía．If so，the first member may be $\mu \bar{v} c$ ，but it may also be folk etymology．The word is rather Pre－Greek，cf．$\triangle \mu$ ópo $\xi_{0}$ ，for the suffix．
$\mu \nu \omega \pi i ́ \alpha$［f．］1．＇mouse hole＇（Arist．，Ael．）；2．＇shortsightedness＇（Aët．）．«GR॰
－ETYM In the first meaning，a compound of $\mu \bar{v} \varsigma$ and $\dot{o} \pi \eta$＇＇hole＇，with compositional lengthening and suffixal－ía；cf．Scheller 1951：45f．In the second meaning，the word is derived from $>\mu v \omega^{\omega} \psi 2$＇shortsighted＇．
$\boldsymbol{\mu v} \omega \boldsymbol{\omega} \mathbf{1 , - \omega \pi \boldsymbol { \sigma }}$［m．］＇goad，spur；gadfly＇，also ‘stimulus＇（A．，Pl．，X．，Arist．）．\＆PG？（s）＞ －DER $\mu v \omega \pi i \zeta \omega$［v．］＇to spurn＇（X．，Plb．）；$\mu v \omega \pi i \zeta$（ $\mu \mu a r$［v．］＇to be stung by gadflies＇（X．， J．）．
－ETYM Boisacq＇s proposal ${ }^{*} \mu \boldsymbol{\mu} \mathbf{i}-\omega \psi$＂with the aspect of a fly，fly－like＂is called doubtful by DELG．The suggestion of a special use of $\mu v ́ \omega \psi 2$（Gil Fernández 1959：81－4）is not convincing either．For the suffix $-\omega \psi$ in insect names，cf．$\kappa \omega \dot{v} \omega \psi$＇gnat，crane fly＇and Sommer 1948： $9^{2}$ ．Since $\kappa \dot{\omega} v \omega \psi$ is probably a Pre－Greek word，the same may hold for $\mu v ́ \omega \psi$ as well．
$\mu v ́ \omega \psi 2,-\omega \pi \sigma \varsigma[$ adj．］＇shortsighted＇（Arist．）．«GR»
－DER $\mu v \omega \pi \pi^{\alpha} \alpha$＇shortsightedness＇，－$\omega$ tíac［m．］＇shortsighted man＇（Poll．，Paul．Aeg．）， $-\omega \pi i a \sigma ı \varsigma=-\omega \pi i ́ a(G a l$.$) ，after the words for diseases in－ía \sigma \iota$ ，as if from ${ }^{*}-\omega \pi \iota \alpha \dot{\alpha} \omega$ ； $\mu \nu \omega \pi \alpha ́ \zeta \omega$［v．］＇to be shortsighted＇（2 Ep．Pet．1，9）．Also thematic $\mu \nu \omega \pi$ ó＇id．＇（X． Cyn．）．
－ETYM Properly＂with eyes getting shut＂，from $\mu v ์ \omega$ and $\tilde{\omega} \psi$ ．See $\downarrow \mu v ́ \omega \psi 1, \downarrow \mu v ́ \omega$ ．
$\mu \omega$［？］Name of a letter．$\Rightarrow \mu \nu \bar{v} 1$ ．
$\mu \omega \kappa \alpha ́ o \mu a \iota ~[v] ~ ' t o ~ m o c k,. ~ r i d i c u l e, ~ i n s u l t ' ~(L X X, ~ E p i c u r ., ~ A g a t h a r c h.) . ~ \& P G(v) \triangleright ~$ －COMP Sporadically with prefix，like $\delta ı \alpha$－，$\kappa \alpha \tau \alpha-$
－DER $\mu \omega$ кóc［m．］＇mocker，insulting＇（Arist．，LXX），$\mu \omega \kappa$ ía＇mockery＇，$\mu \omega ̃ \kappa o c ~[m]$. ＇insult＇（Anon．apud Ath．，Simp．），$\mu \omega \kappa \alpha ́ \zeta \omega$（Suid．），－$\varepsilon v 勹 \omega$（Zonar．）＇to insult＇；$\mu \dot{\omega} \kappa \eta \mu \alpha$ （LXX），$\delta ı \alpha-$, ката－нஸ́кпбぃऽ（Plb．，Ath．）＇mockery＇．
 intensive deverbative；the rare forms $\mu \omega \kappa$ ós and $\mu \tilde{\kappa} \kappa \circ \varsigma$ must then be back－ formations．One might also compare intensives like $\mu \eta \kappa \alpha ́ o \mu a ı ~ a n d ~ \mu \nu к \alpha ́ o \mu \alpha ı, ~ b u t ~$ further details are obscure．According to an anonymous spokesman（Stud．itfilcl． N．S．1，93），the word was originally used for a camel（кá $\mu \eta \lambda \propto \varsigma ~ \mu \omega \kappa \widetilde{a} \tau \alpha \iota$ ），an indication which could point to onomatopoeic origin．Fur．： 133 compares $\mu \dot{\omega} \chi \varepsilon \tau \alpha \cdot$ $\varphi \theta$ oveĩ（H．）with a different velar，and concludes to a Pre－Greek word．See $\downarrow \mu \bar{\omega} \mu \circ \varsigma$.
$\boldsymbol{\mu} \tilde{\omega} \lambda o s[m$.$] ＇battle，turmoil of battle＇（Il．， \sigma$ 233，Hes．Sc．257；after these Archil．3）．\＆IE？ ${ }^{*}$ meh $_{3}$－＇get tired＇$>$
 well－armed＇（H．），Eủ $\mu \omega \lambda i \omega v$（Sparta）；further in the following words from Gortyn， which semantically belong together：ávtíf $\omega \lambda$ os＇ävtítiooc，opponent in court＇，
 present＇（H．s．v．$\mu \omega \lambda \varepsilon \tilde{\imath})$ ，à $\mu \varphi \dot{\mu} \mu \omega \lambda$ os＇about which a trial is held，disputable＇，à $\mu \omega \lambda \varepsilon \varepsilon^{\prime}$ ＇without trial＇，uncertain $\dot{\alpha} \gamma \chi \varepsilon \mu \omega[\lambda i ́ \alpha]$ ，perhaps $=\alpha \dot{\alpha} \gamma \chi เ \sigma \tau \varepsilon i ́ a$ ？
－DER Denominative verb $\mu \omega \lambda \varepsilon \dot{\varepsilon} \omega$［v．］＇to go to court，litigate＇（Gortyn），also with
 be embittered＇（H．）．Here probably also M $\omega$ 人 $\varepsilon \iota \alpha$［n．pl．］，name of an Arcadian festival （sch．A．R．1，164）．
－ETYM Connection with Lat．mōlēs＇heavy masis，effort，etc．＇（Frisk）is by no means
 whence＇fight＇（cf．nóvoc），and thence，with transition to the juridical sphere， ＇lawsuit＇（cf．סוֹ́кєוv，$\varphi \varepsilon$ ט́ץєוv；see Trümpy 1950：16off．，Ruijgh 1957：95f．）．
A better solution seems to separate a suffix $-l$－，and connect a group of Germanic and Slavic words：OHG muoan＇to cumber，bother＇（G müde），Ru．1sg．máju＇to exhaust，

$\boldsymbol{\mu} \tilde{\omega} \boldsymbol{\lambda} \boldsymbol{v}$［n．］name of an unknown plant（к 305，Com．adesp．641），identified in various ways by later authors（Plin．，Dsc．，Ps．－Dsc．，Poet．de herb．）．According to Thphr．（HP $9,15,7$ ）it is an Arcadian name for a kind of garlic＇Allium nigrum＇；also $\mu \tilde{\omega} \lambda v \varsigma \dot{\rho} \dot{\rho}(\alpha$ （Lyc．679）．See Ferrari RILomb． 88 （1995）：12ff．$«$ PG？（V）$>$
－ETYM A foreign word，which may be compared with $>\mu \dot{\omega} \lambda \nu \zeta \alpha$ ．This has a non－ Greek suffix（cf．кóvvऍa，öpuそa），which means that our word is probably Pre－Greek， too．For the $u$－stem，cf．$\mu \dot{\prime} \sigma v, ~ \beta \rho a ́ \theta v, \sigma \tilde{\omega} \rho v$, etc．（Chantraine 1933：119）．All proposed IE etymologies（see Frisk）have to be rejected．
$\boldsymbol{\mu} \dot{\omega} \boldsymbol{\lambda} \nu \zeta \boldsymbol{\alpha}$［f．］name of a kind of garlic（Hp．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－ETYM Related to $\mu \tilde{\omega} \lambda \nu$ with the same ending as in кóvvそa，őpvそ $\alpha, \dot{\rho} \dot{\zeta} \zeta \alpha$ ，etc．See also André $R P h .84$（1958）：235．As the ending can hardly be explained in Indo－European terms，it must be Pre－Greek．It could represent／－dya／or $/-\mathrm{t}^{\mathrm{y}} \mathrm{a} /$ ．
$\boldsymbol{\mu} \tilde{\omega} \lambda \boldsymbol{v} \boldsymbol{c}$ ，－voc［adj．］＇（mentally）enervated；dull，feeble，weak＇（S．Fr．963．Nic．，Demetr． Lac．）．\＆？$\triangleright$
 Blumenthal 1930：42f．；$\mu \omega ́ \lambda \iota \kappa \alpha \cdot$ tòv à $\pi \alpha i ́ \delta \varepsilon v \tau o v . ~ Z \alpha \kappa v ́ v \theta ı o ~(H.) ; ~ \mu \omega \lambda \nu \rho o ́ v \cdot ~ v \omega \theta \rho o ́ v, ~$ $\beta \rho a \delta u ́$＇sluggish，slow＇（H．）．
－DER $\mu \omega \lambda$ ú $\omega$［v．］＇to boil imperfectly，scald，simmer＇，med．＇to become powerless，fade away＇，especially of wounds：＇to fail to come to a head＇（Hp．，Arist．），also－v́v $\omega$ ， －v́vo $\mu a t$ ；aor．pass．$\mu \omega \lambda v(v) \theta \tilde{\eta} v a l$ ，perf．med．$\mu \varepsilon \mu \omega \dot{\omega} \nu v \sigma \mu \alpha$, rarely with à $\pi o-$ ，$\kappa \alpha \tau \alpha-$ ，



－ETYM For $\mu \omega \lambda \dot{v} \omega$（whence $\mu \omega \lambda u ́ v \omega$ ），compare $\kappa \omega \lambda \nu \dot{v} \omega$ ．The much rarer $\mu \tilde{\omega} \lambda v c$ could be a back－formation．With velar：$\mu \omega \bar{\lambda} \nu \xi \xi$ like кópvگ．veavíбкос＇boy＇（H．），see кóp $\eta ;$
 unclear meaning and formation，$\mu \tilde{\omega} \lambda \nu \varsigma$ is etymologically hard to assess．
Connection with $\mu \dot{\varepsilon} \lambda \varepsilon o c$ does not explain the long vowel－$\omega$－．Comparison with $\mu \omega ̃ \lambda o s$ is mentioned by Pok．746．Petersson 1923： 18 relates $\mu \omega \lambda u ́ \omega$ to $\mu \mathrm{o} \lambda \mathrm{ov́} \mathrm{\omega}$（see $\mu о \lambda \varepsilon u ́ \omega)$ ，like $\kappa \omega \lambda u ́ \omega$ to $\kappa 0 \lambda o u ́ \omega$ ．As Frisk remarks，everything remains hypothetical． The suffix－vk－looks Pre－Greek．
$\mu \tilde{\omega} \lambda \alpha \xi$［？］a Lydian name for wine（H．）．$\& \mathrm{PG}$ ？（V）$>$
－ETYM Fur．： 219 compares $\beta \omega \lambda \eta \nu \eta \eta^{\prime}=$ ä $\mu \pi \varepsilon \lambda$ oc，a kind of vine in Bithynia（Gp．5，17，5）． If correct，the word seems Pre－Greek in view of the interchange．
$\mu \omega ் \lambda \omega \psi,-\omega \pi \sigma \varsigma[\mathrm{m}$.$] ＇stripe，wale，weal，bruise＇（Hyp．，Arist．，LXX，medic．）． \varangle \mathrm{PG}(\mathrm{s}) \triangleright$ －DER $\mu \omega \lambda \omega \pi$－七кós＇stripy＇（Gal．），－ǐ $\omega$［v．］＇to make stripes，wallop，bash＇（Aq．，Plu．）． －ETYM The analysis as a compound containing $-\omega \psi$＇eye，sight，etc．＇is wrong．Words like these contain a suffix $-\omega \psi$（see e．g． $\boldsymbol{\wedge} \dot{\omega} v \omega \psi$ ）and are certainly of Pre－Greek origin．Any relation with＊mel－＇black＇（ $\mu \varepsilon \dot{\lambda} \lambda \alpha \varsigma, \mu \circ \lambda \dot{v} v \omega$ ）is out of the question．
$\boldsymbol{\mu} \tilde{\omega} \mu \boldsymbol{\omega}$［v．］＇to strive，try，desire＇（poet．）．\＆？$\triangleright$
$\bullet$ VAR 3sg．$\mu \tilde{\omega} \tau \alpha \mathrm{a}$（Epich．）， 3 pl．$\mu \tilde{v} v \tau \alpha \mathrm{t}$（Euph．［III］），opt．$\mu \tilde{\varphi} \tau \mathrm{to}$（Stob．）；perhaps also El．$\mu$ aĩтo，see Fraenkel 1910：45，Bechtel 1921，2：854；inf．$\mu \tilde{\omega} \sigma \theta a \mathfrak{l}$（Thgn．），ptc．
 investigated＇（H．）．
－DER $\mu \tilde{\sigma} \sigma \iota \subset$［f．］＇searching＇（Corn．）．
－ETYM It cannot be established whether the primary verb $\mu \tilde{\omega} \mu \alpha$ is an athematic formation or a yod－present（cf．Schwyzer： $675^{8}$ ）．There is little support for the supposition of Bechtel 1914 s．v．$\mu \alpha \mu \alpha ́ \omega$ ，that $\mu \tilde{\omega} \mu \alpha$ derives from a lost perfect．The hapax $\dot{\varepsilon} \mu \dot{\omega} \sigma \alpha \tau o$ is an innovation from $\mu \tilde{\omega} \mu \alpha \mathrm{L}$ ．Connection with the reduplicated verb $\rightarrow \mu \alpha \mu \dot{\alpha} \omega$ and the ambiguous $-\mu a i o \mu a \iota$ is possible．Prellwitz BB 26 （1901）：309ff． connected the Gm．group of Go．mops＇courage，fury＇，followed by Pok 704f．
$\boldsymbol{\mu} \tilde{\mu} \boldsymbol{\mu} \boldsymbol{\varsigma}$［m．］＇blame，reproach，blemish＇（poet．$\beta$ 86，late prose），＇stain of a sacrificial animal＇（LXX）． 4 ？$\triangleright$
－var $\mu \tilde{\mu} \mu \log$［n．］（Lyc．）．
 sacrificial animal for a blemish＇，together with－бкопє́ouat，－ $\boldsymbol{\omega} \omega$（Ph．）．
－DER $\mu \dot{\omega} \mu$－$\mu \mathrm{oc}$＇with blame＇（Stoic．）；cf．vó $\mu \mu \mathrm{Lo}$ ，etc．Denominative verbs： 1. $\mu \omega \mu \alpha \dot{\alpha} \mu a 1$＇to blame，abuse，defame＇（Ion．poet．since Il．），Ion．－غ́o $\mu a ı$ ，rarely with $\varepsilon$ होı－，
 $-\eta \tau ו \kappa o ́ c ~ ' c e n s o r i o u s ' ~(H e l l),. ~-\eta \lambda o ́ c ~ ' b l a m e f u l ' ~(H I d.) . ~ 2 . ~ \mu \omega \mu \varepsilon v ́ \omega ~[v] ~ ' i. d . ' ~(\zeta ~ 274, ~ H e s . ~$ $O p .756$ ），in order to avoid contracted forms，cf．$\lambda \omega \beta \alpha \alpha^{\circ} \mu \alpha \iota$ next to $\lambda \omega \beta \varepsilon v ́ \omega$（see －$\lambda \dot{\omega} \beta \eta$ ）． $3 . \mu \omega \mu \alpha i ́ v \omega$［v．］＇id．＇（Hdn．Epim．）．
 $\mu \nu \mu \alpha{ }^{\prime}(\varepsilon \varepsilon \cdot \gamma \varepsilon \lambda o+\alpha ́ \zeta \varepsilon 1$＇jests＇（H．）；the old connection with à $\mu v ́ \mu \omega v$＇noble，royal，vel sim．＇as a privative formation from ${ }^{*} \mu \bar{\nu} \mu \alpha$ is rather doubtful．Ablaut $\omega$（from ${ }^{*} \bar{o} u$ ）：$v$ is hardly possible，in spite of examples like $\zeta \omega \mu$ ó ：$\zeta \dot{u} \mu \eta$ ．The word remains isolated， but cf．$\mu \omega \kappa \alpha \dot{\alpha} \not \mu \alpha t, \mu \tilde{\kappa} \kappa$ ç for the meaning．
$\mu \tilde{\omega} v v \xi,-v \chi o c$［adj．］＇with one hoof，mostly plur．，of horses，as opposed to the split

－VAR On the stem formation，see Sommer 1948： 96 ff ．
－ETYM The ancients derived it from ${ }^{*} \mu \circ v_{F}(\mathrm{o})$－ovv $\xi$ ，with syllable dissimilation and compositional lengthening，an opinion defended in modern times by Runes Glotta 19 （1930／1931）：286f．However，Saussure 1922： 266 derived it from ${ }^{*} \sigma \mu-\tilde{\omega} v v \xi$ with an
 extremely archaic form，which Frisk did not consider very likely．However，the reconstructed form must be ${ }^{*} s_{0}-h_{3} n u g^{h-}>\mu \omega$－vux－，as was shown by the present author（Beekes Orbis 20 （1971）：138－142）．
$\boldsymbol{\mu} \omega \boldsymbol{\rho}$ ós $\mathbf{1}$［adj．］＇stupid，obtuse，foolish＇（IA）．\＆？$\downarrow$
－VAR Att．$\mu \tilde{\omega} \rho o \varsigma$（accent probably taken from the vocative；see Schwyzer： 380 and 383）．
－COMP Compounds，mostly late：e．g．$\mu \omega \rho o-\lambda$ óyos＇who speaks stupidities＇，whence

 ＇horses and cows（Arc．）＇（H．），$\mu \omega$ píac［m．sg．］，like e．g．ह̇pu日píac，and with a semantic development like in MoGr．$\dot{\lambda} \lambda o \gamma o=i ̈ \pi \pi о \varsigma ; ~ M \omega \rho i ́ \omega v$（Arc．Gramm．）．Denominatives： 1．$\mu \omega$ рaív ［v．］＇to be stupid，foolish＇（A．，E．，X．，Arist．），＇to play the fool，make foolish＇，pass．＇to become insipid＇（LXX，NT），whence $\mu \dot{\omega} \rho a v-\sigma \iota \varsigma=\mu \omega \operatorname{pí}^{\alpha}$（sch．）． 2. $\mu \omega \rho o ́ o \mu a \mathrm{a} ~[\mathrm{v}$.$] ＇to become insipid＇（Hp．）．3． \mu \omega \rho \varepsilon v ́ \omega=\mu \omega \rho a i v \omega$（LXX）．4．$\mu \omega \rho i \zeta \omega$＇to be stupid＇（Gal．）．
－ETYM Unexplained．Usually connected with Skt．mūrá－＇foolish＇，with ablaut $\bar{o}(u): \bar{u}$ ， but this ablaut is now not accepted anymore，cf．Mayrhofer EWAia s．v．With words of this meaning，we must reckon with deviations and crosses，which makes comparative work rather difficult．Lat．mōrus＇mad，silly＇was borrowed from Greek （see WH s．v．）．
 －ETYM On the gloss ỏそú，see Leumann 1950：272 ${ }^{18}$ ．

## $\mu \omega \chi \varepsilon \tau \alpha \mathbf{I} \Rightarrow \mu \omega \kappa \alpha ́ O \mu \alpha \mathbf{L}$.

## N

$\nu$－variant form of the privative prefix，in $v-\eta \lambda(\varepsilon) \eta \dot{\eta} \varsigma, v-\eta \dot{v} \varepsilon \mu \circ \varsigma, v-\omega \delta$ ó $\varsigma$ ，etc．$\varangle$ IE＊$n$－ ＇un－＇＞
－ETYM In Beekes 1969：98－113，it was shown that forms in $v \eta_{-}, v \alpha$－，$v \omega$－arose from the IE negating prefix ${ }^{*} n$－combined with a following sequence ${ }^{*} H C$－（for ${ }^{*} H={ }^{*} h_{1}$ ，${ }^{*} h_{2}$ ， ${ }^{*} h_{3}$ ，respectively）．This vocalized as ${ }^{*} n-H C$－．See $>\dot{\alpha}-$
vá $\beta \lambda \boldsymbol{\alpha}$［f．］name of a Phoenician lyre with 10 or 12 strings（Soph．Fr． 849 ［uncertain conj．］，LXX）．\＆LW Sem．$>$
－VAR－ac［m．］（com．，Str．），also vaũ入a［f．］（Aq．，Sm．），－ov［n．］（H．）．
 vaß入ıбто－ктитєv́s＇id．＇（Man．4，185）for＊vaß入o－ктט́тоৎ（through cross and with formal enlargement－$\varepsilon \cup \varsigma)$ ），$v a \beta \lambda i \sigma \tau \rho \iota \alpha$［f．］（Maced．）．
－ETYM Like the instrument，the name was probably also Phoenician；cf．Hebr．nēbel name of a harp．More in Lewy 1895：161．Borrowed as Lat．nablium，nablum，see WH s．v．
Originally，the word seems to have meant＇vase＇．See Masson 1967：67－69 and Heurgon 1966：518－522．Etruscan has naplan，designating a cup．

－ETYM An Aeolic form，probably for va＜́̇t＞عppa；cf．vaíteıрa（leg．vaćt－？）． oikodéoroıva（H．），see Hoffmann 1893： 241.
 ＊$\left(h_{i} e\right)$ no－＇that one＇＞
－VAR Also ví（esp．Att．），vé（Boeot．，also Arc．）．
 $\mu \eta \delta \alpha \mu \omega ̃$ ．
－ETYM Greek ví corresponds with Lat．nē＇really＇；vaí could have a formal
 analogical beside $\delta \dot{\eta}$ ．The word is usually connected with the demonstrative IE ＊（ $h_{1} e-$ ）no－＇he there＇；see غ̇ккivoc and WH s．v．enim．
vaïás［f．］＇Naiade＇•VAR vaíc，Ion．v viiác，vךïc．$\Rightarrow v a ́ \omega$ ．



makes it appear that he agrees, even if he does not agree' (Pherecr. 222), $\varepsilon$ ह̇ì $\tau \bar{\omega} v$ $\kappa \alpha \tau \varepsilon \psi \varepsilon \cup \sigma \mu \dot{\varepsilon} v \omega \nu \dot{\eta} \lambda \bar{\varepsilon} \xi \zeta$ 'the way of speaking of those who speak falsely' (H.). Cf. Photius s.v. \&? $\triangleright$
-ETYM It has been attempted to recognize vaíxL (= vaí) in the beginning.
$\boldsymbol{v a i} \boldsymbol{\omega}$ [v.] 'to live, inhabit', occasionally 'to be situated' (in this mg. also med. $\varepsilon$ ủ vaió $\mu \varepsilon v o \varsigma)$, aor. trans. 'to settle, give as a home', intr. 'to settle' (II.). \&IE? *nes'escape, return home', PG?
-VAR Aor. vá $\sigma \sigma \alpha l,-\sigma \alpha \sigma \theta a l,-\theta \eta ̃ v a l$, late forms vaıŋ́ $\sigma \alpha v t o$, perf. véva $\mu \mu a$, fut. váббонаи.
-COMP Also with prefix, e.g. ката-, àmo-, $\sigma \cup v-$, , 亢̨̨̧--, $\pi \alpha \rho \alpha-$
-DER Enlarged vaıctá $\omega$ 'to live, inhabit', also with $\pi \varepsilon \rho t-, ~ \mu \varepsilon \tau \alpha-$-, $\pi \alpha \rho \alpha-$-; also 'to be situated', especially in $\varepsilon$ ṽ vaı $\begin{gathered}\text { tá } \omega v \\ \text { 'well situated, livable' (II.); cf. Chantraine 1942: }\end{gathered}$ 358. From the present stem (probably in part a back-formation from vaı $1 \dot{\alpha} \omega$ ): $\pi \varepsilon \rho t$-, $\mu \varepsilon \tau \alpha$-vaıćtaı [m.pl.] 'who live around, together with' ( $\Omega$ 488, A. R. 4, 470, Hes. Th. 401), á $\lambda_{\mathrm{l}}$-valétal 'who live in the sea' (B. 16, 97); $\dot{\varepsilon} v$-vaćtaı 'inhabitants' (Isyll., A. R.),
 [f.] (Call.); secondary ( $\dot{v} v-$-)vątท́p [m.] 'id.' (AP), ह̇vvaćteıpa [f.] (APl.). On - $\mu \varepsilon \tau \alpha v a ́ \sigma \tau \eta \varsigma$, see s.v.

- ETYM The causative meaning of aor. vá $\sigma \sigma a$ probably arose from its opposition to intr. vaoӨñval. The meaning 'to be situated', which is often found for vaıદtá $\omega$ (especially in $\varepsilon \mathcal{u}^{\mathcal{J}}$ vaı $\varepsilon \tau \alpha \dot{\alpha} \omega v$ ), but rarely with vaí $\omega$, has not yet received a convincing explanation; perhaps we must start from the ptc. $\varepsilon \tilde{u}$ vaı\&tá $\omega v$, if properly 'where one lives well', with the same shift as in ó $\dot{\varepsilon} \pi \Vdash \beta \dot{\alpha} \lambda \lambda \omega v$, etc. (type café chantant).
The verbal stem vao- (vaí $\omega$ < *vá $\sigma$ - $1 \omega$ ) is isolated. Comparison with *nes- as in -véouat, vó $\sigma$ tos is semantically attractive, but the $\alpha$-vocalism poses a problem. A solution could be that $v a \sigma$ - arose by restoration of $v$ - in the zero grade $\dot{\alpha} \sigma-{ }^{*} n s$-; thus e.g. LIV $^{2}$ s.v. ${ }^{*}$ nes-. Note, however, the original reflex of the zero grade in - äб $\mu$ عvoc.

Alternatively, va $\sigma$ - could be Pre-Greek. See further $>$ vaós.
vákı [f.] 'woollen skin, fleece', especially of sheep and goats ( $\xi$ 530, Lyc., Paus.). $\varangle$ PG -VAR More common is váкos [n.] (Pi., Hdt., Simon., inscr.).
-COMP As a first member in vaкo- סغ́vๆc [m.] 'tanner' (Hp.), as a second member in кат $\omega$-vákๆ [f.] 'coarse cloth, worn by slaves working on the field, with a front of sheepskin' (Ar.), which is properly a bahuvrīhi; on àpvakíc see -áp $\eta^{\prime} v$.
-DER vakúpıov. $\delta$ épha 'skin, hide' (H.); formation unclear, perhaps to be changed (following Schmidt) into vaкú< $\delta>\rho \operatorname{cov}$ (like $\mu \varepsilon \lambda$-v́ $\delta \rho \circ$ vetc., Chantraine 1933: 72 f.).

 (all names for 'wool' and 'cloth').
The reconstruction as IE *nak-s-ko- and comparison with OE neesc 'soft leather, e.g. deer-skin' < PGm. *naska-, which is isolated in Germanic, cannot be upheld for obvious reasons. Rather a Pre-Greek word; see Fur.: 294, 305. The suffixation of vaкúpıov points in the same direction. See $\downarrow$ vá $\sigma \sigma \omega$.
vaرLapav [acc.sg.m.] 'candelabrum?' (inscr. Delos 224of.). «LW Sem. $\triangleright$
-ETYM Through metathesis from Syr. menārā 'id.'; see Grégoire Byzantion 13 (1938): 181f. Ronzevalle Mél. Univ. St. Joseph (Beirut) 22 (1939): 109-121 starts from Syr. $n^{a}$ marā 'crown'.
vávvac, $-\mathbf{\alpha} \Rightarrow v \varepsilon ́ v v o c$.

 (H.). $\varangle ? \downarrow$

DER Also name of a courtesan (Theophil.11); cf. perhaps vávvav.

- ETYM Unknown.
vavvapíc [m.] . кivaıסos 'someone lewd' (H.). «?> -ETYMUnknown. See - vavvápiov.
$\boldsymbol{\nu} \boldsymbol{\alpha} \mathbf{v o c s ~ [ m . ] ~ ' d w a r f ~ ( A r . ~ F r . ~ 4 2 7 , ~ A r i s t . , ~ L o n g i n . , ~ H . , ~ P O x y . ~ 4 6 5 , ~} 225$ [II ${ }^{\text {p }]) ; ~ a l s o ~ a ~ c a k e ~}$ made of oil and cheese (Ath. 14, 646c). $\varangle$ ONOM
-VAR Often vávvoc (mss.); on the notation vávvoc (hypocoristic gemination) beside vãvos cf. Schwyzer: 268.
-COMP As a first member in vavvo- $\varphi$ uńs 'of dwarfish stature’ (Ar. Pax 790).

-ETYM An onomatopoeic word of unknown origin; cf. Schwyzer: 423 and Björck 1950: 67. Borrowed as Lat. nānus > MoFr. nain, etc.; see WH s.v.

-ETYM According to Geffcken \& Herbig Glotta 9 (1918): 97 ff., to be accented va\}ós = 'driven (with a hammer)', related to vá $\sigma \sigma \omega$. According to G. and H., the name of the island $N a ́ \xi o s$ should also be included here.
vaós [m.] 'temple, house of a god, sanctuary' (Dor., Thess., late Att., Hell.). $\varangle G R$ ? *nas-wo-, PG? $\triangleright$
-VAR vafóc (Lacon.), vaūoc (Lesb.), v $\downarrow$ ó (Hom., Hdt.), vعف́c (Att.).
- Сомp vao-кópos (Delph.), va-кópos (Dor.), v $\varepsilon \omega$-, v vo-кópos (IA, Hell.) [m.] 'temple-warden' with derivatives (see $>\boldsymbol{\kappa o \rho} \dot{\omega} \omega$ ); va(o)-, v $\omega \omega$-лotós, secondary $-\pi o(i) a c(S c h w y z e r ~ 451),-\pi o(i) \eta \varsigma$ name of an office in charge of the construction of a temple, whence - $\pi$ оє́ $\omega$, - поו́a, - поьєiov, -поїко́, etc. (inscr. since $\mathrm{V}^{2}$ ); as a second
 $-v \eta i \alpha)$, 'in front of the temple', substantivized $\pi \rho o ́-v a o c$, Ion. -v $\eta \circ \varsigma$ [m.], -vaov, -váiov, -vŋ́iov [n.] 'front hall'.
-DER 1. Diminutives: vaḯiov (Plb., Str.), vaïஎкoc [m.] (Str., J.) with -íбкıov, -ıккápıov (pap., sch.). 2. Adjective: vaïkós 'belonging to a temple' (Dodona). 3. Denominatives: vacúv [v.] 'to take sanctuary in a temple' (Gortyn); vaów 'to lead into a temple
 'supplicate, after the fact that suppliants take refuge at the hearth' (H.).
-ETYM A pre-form ${ }^{*}$ vaofoc has to assumed for the different dialectal forms. Therefore, the word is mostly analyzed as PGr. *nas-wo- and derived from vá $\sigma \sigma a \mathrm{a}$,
－vaíw as＇habitation，house（of the god）＇，which is quite possible．However，Fur． $338^{13}$ adduces the variants vatós（Clinias apud sch．A．R．2，1085，H．）and velós（inscr． Samos IV ${ }^{\text {a }}$ ），variants which would point to substrate origin
 place＇（H．）．$\varangle$ PG？$\triangleright$
－VAR vátoc［n．］（Pi．，S．，E．，X．）．
－DER var－aĩoc＇like a wooded vale＇（S．，E．），－$\omega \boldsymbol{\delta} \eta \uparrow \varsigma$＇id．＇（Eust．，St．Byz．）．
－ETYM Cf．the TN Nátoc（Lesbos）；probably Pre－Greek．See $-\pi \rho o v \omega \pi \eta ́ \varsigma$.
$\boldsymbol{v a} \pi \boldsymbol{v},-\boldsymbol{v o c}[\mathrm{n}$.$] ＇mustard＇．$
－Var Also oívant．
\％

váp反ocs［f．］＇spikenard，Indian narde，Nardostachys Jatamansi＇（Hell．and late）．$\varangle L W$ Sem．＞
－Var vápoov［n．］（Thphr．Od．12，Poll．）．
 （Dsc．，Gal．）．
－DER váp $\delta$－tvoc＇of nard＇（Antiph．，Men．，Plb．），－ítnc oìvos＇wine spiced with nard＇ （Dsc．in tit．），－ĩıc $\beta$ otávๆ＇nard－like plant＇（Gal．）；－íc $\omega$＇to resemble the nard＇（Dsc．）． －ETYM From Phoenician，cf．Semitic forms like Hebr．nērd，Aram．nirda，and Babyl． lardu．Further connection with Skt．nadá－－＇reed，cane＇（beside nadá－＇id．＇）is quite uncertain and should probably be abandoned；the Semitic words rather come from Skt．nálada－［n．］＇Indian narde＇（AV），on which see Mayrhofer KEWA：s．vv．naḍáh and náladam．Borrowed as Lat．nardus，－um；see WH．Beside vápסos，we have váptil ［f．］，designating aromatic plants（Thphr．HP $9,7,3$ ）．
Fur．： 199 also compares $\vee$ vá $\rho \theta_{\eta} \xi$ and suggests that we are dealing with a Middle Eastern culture word．
váp $\eta$ ரj ä $\varphi \rho \omega v$ каì $\mu \omega \rho \alpha ́$＇an insane and stupid woman＇（H．）．$\varangle ? \triangleright$ －ETYM Unknown
vá $\rho \theta \eta \xi,-\eta \kappa \boldsymbol{o c}$［m．］＇giant fennel，Ferula communis＇，also denoting its hollow stalk， which was used as a thyrsos and splint，among other things（Hes．）；also＇capsule， cupboard＇（Str．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \downarrow$
－COMP Few compounds，e．g．vap日 $\dagger$ кочо́роя＇v．－bearer＇（Pl．，X．）
－DER vap $\theta$ ńkıov＇small splint＇（medic．），tía name of a v．－like plant（Thphr．），cf．
 splint＇（medic．），whence－tб $v a ́ \rho \theta \eta \xi_{1} \pi \lambda \dot{\eta} \sigma \sigma o v \tau \varepsilon \varsigma$＇hitting with $v$. ．（H．）．TN Nap月ákıov in Phthiotis，also a mountain in Thessalia（X．，Plu．）．
－ETYM The variant vá $\theta \rho a \xi \cdot v \dot{\alpha} \rho \theta \eta \xi$（H．）with metathesis，as well as the TN NapӨákov，point to original－ $\bar{\alpha} k-$ ，which is a Pre－Greek suffix．See Fur．：199，who compares vápooc．
vápка $\varphi \theta \mathbf{o v}$［n．］＇a fragrant Indian bark＇used as spice（Dsc．1，23）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Also vá $\sigma \kappa \alpha \varphi \theta$ ov（written vaóka $\varphi \omega 0$ v，which will be a simple mistake），but also váка $\varphi$ Өov．Also 入áka $\varphi$ Өov（Paul．Aeg．7，22）？
－ETYM Fur．： 299 thinks it is a cultural term from the Middle East，in spite of the suggested Indian origin．On a possible variation $\rho / \sigma$ ，see ibid． $299 f$.
vá $\rho \kappa \boldsymbol{\eta}$［f．］＇numbness，deadness，numbfish＇（IA）；on the fish see Strömberg 1943： 57. $\varangle P G ? \triangleright$
－VAR Secondary vápkă（Men．）．
 snake（Plin．）．
－DER vapк $\delta \dot{\delta} \eta \varsigma$＇paralysed＇（Hp．）；vapкá $\omega$［v．］＇to be paralysed＇（ $\Theta$ 328），also with
 with vápк $\omega$－бъ¢，－тıкós（medic．）．
－ETYM vá $\rho \kappa \boldsymbol{\eta}$ has been analyzed as a zero grade verbal noun with barytone accent （Chantraine 1933：22f．），belonging to a Germanic verb OHG sner（a）han，MHG snerhen＇to swing，knot，draw together＇，with deverbative ON snara＇to turn，swing， wind＇＜PGm．＊snarhōn－and the verbal noun OHG snar（a）ha，ON snara［f．］＇swing＇． The supposed connection（thus still LIV ${ }^{2}$ s．v．＊snerk－＇zusammenziehen，schlingen＇） is semantically far from convincing；moreover，one would expect＊nrk－to yield Gr． ${ }^{*} v(\delta) \rho a \kappa$ ．The structure of this word looks non－IE．Therefore，we should rather assume a Pre－Greek word＊nark－；the variant nom．in $-\alpha{ }^{\circ}$ also points to this．
vapkiov［n．］• ảбкóv＇skin，hide，belly，bellows，etc．＇（H．）．«？$\downarrow$
－ETYM DELG considers connection with $\lambda$ á $\rho к о \varsigma, ~ \lambda а \rho к i ́ o v, ~ a n d ~ p e r h a p s ~ v a ́ \rho v a \xi, ~ a n d ~$ rejects the connection with $\downarrow$ vápкı．
vá $\boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma \sigma о \boldsymbol { o }}$［m．（f．）］＇narcissus＇（h．Cer．）．$\varangle \mathrm{PG}$
－DER vapkíббivoc＇made from narcissus，narcissus－colored＇（Hp．，Dsc．，pap．），－ítๆc name of a stone（D．P．，Plin．），because of the color or the smell？
－ETYM The suffix clearly points to a Pre－Greek word；cf．Hester Lingua 13 （1965）：361， with Heubeck Vox Romanica 19 （1960）：151f．The connection with vápкף is due to folk－etymology．
vapós［adj．］＇flowing，liquid＇．$\Rightarrow$ vá $\omega$ ．
 น．＇（H．）．\＆？$\triangleright$ －ETYM Unknown．
vá $\sigma \boldsymbol{\sigma} \boldsymbol{\omega}$［v．］＇to stamp down，squeeze close，press together，stuff（ $\varphi$ 122）．$\varangle \mathrm{PG}$ ？（V）$>$ －VAR Att．vá $\tau \tau \omega$ ，aor．vá $\xi a 1$ ，fut．vá $\xi \omega$（H．），perf．med．vغ́vaү（al，vદ́vađ $\mu a l$. －COMP Rarely with prefix，e．g．ката－，ouv－．
－DER Verbal adjective vađtóc＇pressed together，stuffed＇（medic．，J．），substantivized （scil．$\pi \lambda \alpha \kappa о \bar{c}$ ）［m．］name of a cake（com．）with vartíokos［m．］（Pherecr．）；also
 felt and felt shoes＇（H．）．Verbal substantive vá $\gamma \mu \alpha$［n．］＇closely sqeezed stone－wall＇ （J．）．
－ETYM It is unclear from the attestations whether the verbal stem originally ended in a velar（vá $\xi a 11$ 122）or a dental（vaotós from＊vattóc？？）．Etymology unknown； connection with $\downarrow$ vákoc＇woollen skin＇cannot be proven．Borrowed as Lat．naccae ＇fullones＇，perhaps from＊vák tal；see WH s．v．The verb is probably Pre－Greek．
vavā $\gamma \mathbf{c} \boldsymbol{c}$［m．］＇shipwrecked person＇（Hdt．）．$\varangle G R \triangleright$
－VAR Ion．－ $\boldsymbol{\eta}$ Yós．
－DER vav－ $\bar{\alpha} \gamma \varepsilon ́ \omega,-\Pi \gamma \varepsilon ́ \omega$［v．］＇to be shipwrecked＇，－ $\bar{\alpha} \gamma i ́ a,-\eta \gamma i ́ a$［f．］＇shipwreck＇，－$-\bar{\alpha} \gamma \mid \alpha$ ，

－ETYM Compounds of vaũc and ä $\gamma v v \mu$ ，à $\gamma \tilde{\eta} v a 1$＇break＇with long compositional vowel．This may be due either to compositional lengthening or analogy after other such compounds（thus in Ion．$-\eta \gamma-$ ），or to influence of $\kappa \alpha \tau \overline{\bar{\alpha}} \gamma v 0 \mu$, ， $\bar{\varepsilon} \bar{\alpha} \gamma a$ ，see Björck 1950： 42 and 147 ．
vaúv $\boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\rho o s}[\mathrm{m}$ ．］＇shipowner，captain＇，sbd．who lets his ship and the places on board to
 Phil． 30 （1935）：320ff．；metaph．＇owner of a rented house＇（com．）．$\varangle$ IE ${ }^{*} k r h_{2} s-r o-$ ＇head＇＞
－DER vauk $\lambda_{\eta} \eta$－ía［f．］＇employment as a vaúk $\lambda_{\eta} \eta$－$\rho o \varsigma$ ，society of shipowners， navigation＇（Att．），perhaps from vauk $\lambda \eta \rho \varepsilon ́ \omega$（see below）；－tov［n．］＇freighter＇（D．，E．）；

 Denominative vauk $\lambda \eta \rho-\varepsilon ́ \omega$［v．］＇to be vaúk $\lambda \eta \rho o c^{\prime}$（Att．），metaph．＇to govern（a state）＇ （trag．），with vauk $\lambda_{\eta \rho \eta ́ \mu \mu \tau \alpha ~[p l .] ~ ' s h i p p i n g ' ~(T z .) . ~ F u r t h e r ~ v a u ́ k \rho a \rho o s ~(v a u ́ к \lambda а р о \varsigma ~ H .) ~}^{\text {．}}$ ［m．］name of the manager of a vavкрарía（Lex Solonis apud Arist．Ath．8，3，Hdt．） with vaukpap－ía［f．］part of a phyle in Solonic Athens，for financial and administrative purposes（Arist．Ath．8，3），－ıa［n．pl．］＇registry of the vaúkpapo＇＇ （Ammon．gramm．），－tкós＇belonging to the vaúkpapos or－ía＇（Lex Solonis apud Arist．）．
－ETYM The usual term vaúk $\lambda \alpha \rho o s$／vaúk $\lambda \eta \rho o s$ arose by dissimilation and folk－ etymological connection with $\kappa \lambda \tilde{\eta} \rho o c$, from older vaúkpapoc．The latter only remained in a technical sense．The original mg ．is＂who stands at the head of a ship＂． The zero grade in the second member of vaúk $\bar{\alpha} \rho \circ \varsigma$（ $\left.{ }^{*}-\hat{k} r h_{2}-C-\right)$ may be compared with that in óp $\theta$ ó－краıра（see $>$ kpaĩpa）．Here，к $\rho \bar{\rho} \rho$－may derive from ${ }^{*} k r a \bar{h} h-r o-$ ， which belongs to ${ }^{\star} k r a \bar{h} \eta-<{ }^{*} k r h_{2}-s-n-$ seen in $\uparrow \kappa \rho \bar{a} v i ́ o v$ ，and inflected forms of $\rightarrow$ kápā．Other ablaut grades are continued in кáp $\eta v a<{ }^{*} \hat{k} r h_{2}-e s-n-h_{2}$ and Lat．

 $R h M 53$（1898）：151ff．）．Borrowed as Lat．nauclērus，cf．Friedmann 1937：26ff．
$\boldsymbol{v a u ̃ \lambda o v ~ [ n . ] ~ ' f a r e , ~ f r e i g h t , ~ p a s s a g e - m o n e y ' ~ ( A t t . , ~ H e l l . ) . ~} \varangle G R \triangleright$
－VAR－oc［m．］，also－$\lambda \lambda$－（inscr．），Schwyzer： 238.
－DER vau入ó $\omega$ ，－óoual［v．］＇to let out a ship，freight a ship＇（Plb．，pap．），with vaúd－$\omega \sigma$ Ic ＇freighting＇，－$\omega \sigma \mu \mu$ сs＇belonging to freighting＇（also of $\kappa \tau \eta \dot{v} \eta$ ，ôvol），$-\omega \tau \tau \kappa \eta$［f．］，scil． $\sigma u v \theta \dot{\prime} \kappa \eta$ or $\sigma u \gamma \gamma \rho a \varphi \eta$＇freighting agreement＇（all pap．）；cf．Kalbfleisch $R h M 94$. （1951）：94f．
－ETYM Probably from - vaũc，though further $\lambda \mathrm{\lambda o}$－derivatives of nouns and semantic examples are missing．See Chantraine 1933：241．Borrowed as Lat．naulum．See －vaũ天 $\theta \lambda o v$.
vaṽc［f．］＇ship＇（Il．），details on the inflection in Schwyzer：578．\＆IE ${ }^{*}$ neh ${ }_{2} u$－＇ship＇»



－COMP vav́－ap $\quad$ oç＇commander of a ship＇（IA），see also $-v \varepsilon \omega ́ \rho ı o v, ~ v \varepsilon \omega \lambda \kappa \varepsilon ́ \omega$ ；in
 Od．），vavoí－тороя（X．，Arist．）＝vaú－ттороৎ（A．，A．R．）＇sailed by ships＇；as a second member in $\chi$ ı $\lambda$ tó－vavs＇consisting of thousand ships＇（E．，Str．）；amalgamation with a suffix－ía－in e．g．（ $\tau \varepsilon v \tau \varepsilon \kappa \alpha u-) \delta \varepsilon \kappa \alpha-v \alpha-i ̂ \alpha ~[f] ~ ' f l e e t ~ o f ~ f i f t e e. n / t e n ~ s h i p s ' ~(P l b . ~ a n d ~ D) .$. Cf．further $>$ vavāүós，$>$ vaúк $\lambda \eta \rho o \varsigma$.
－DER A．vŋ́ïoc，Dor．váiơoc（II．），v vïitnc（Th．，A．R．）＇consisting of ships，belonging to the ship＇，or vñ̃ $\tau \varsigma$ ？See Redard 1949： 12 and 43.
B．vaútic，Dor．－tac［m．］＇sailer，ship－passenger＇（II．），vav́бтŋऽ（pap．）with analogical $-\sigma$ ．Thence several derivatives：1．vaṽtıc，－iठoc［f．］epithet of $\gamma$ vvaĩкعc（Theopomp． Com．），vaútpıa［f．］（Ar．Fr．825）；2．vav゙т－દía［f．］＇shipping＇（Hell．inscr．and pap．）， after $\sigma \tau \rho a \tau \varepsilon i ́ a ~(t o ~ \sigma \tau \rho a \tau \varepsilon v ́ \omega), ~ e t c . ; ~ 3 . ~ v a v \tau-i ́ a ~(A r i s t ., ~ A r e t),. ~ I o n . ~ v a v o i ́ \eta ~(S e m o n),$. ＇seasickness，disgust＇（Scheller 1951：41）with vavtı－ẃסך¢＇prone to seasickness， sickening＇（medic．，Plu．），vavt－áa［v．］＇to be seasick，be disgusted＇（Att．），vautía partly a back－formation；－taбuóc＝vavtía（Hippiatr．）；4．vavt－וкóৎ＇（consisting）of seamen＇，also（referring to vaũc）＇nautical＇（IA）；5．vavt－ì oc［m．］or［adj．］＇shipper， seaman；nautical＇（Hdt．，trag．），also name of a mollusc，＇paper nautilus，Argonauta argo＇（Arist．），see Thompson 1947 s．v．；on the formation Chantraine 1933：248f．）； vavti入－ia，－í＇navigation，sea－journey＇（ $\theta$ 253），also connected with vavti $\lambda \lambda$ ouai （Scheller 1951：35），vautì $\lambda$ ofaı［v．］＇to be sailor，sail＇（Od．）；6．Nautzús［m．］PN（ $\theta$ 112 beside $\pi \rho \cup \mu \nu \varepsilon u ́ \zeta ;$ see Wackernagel $K Z 24$（1879）：297）．
C．See vaũ 0 ov and vaṽ天 $\theta \lambda o v$ ．
－ETYM Old IE word＊neh ${ }_{2}$ u－＇ship＇，which is also found in IIr．，Arm．，Lat．，Celt．，Gm．， and Illyr．The inflections of Greek，Sanskrit（and also Latin）seem to correspond：

 ${ }^{*} n e h_{2} u-n s$ ，etc．Other reconstructions（e．g．nom．${ }^{*} n e h_{2}-\bar{u} u-s$ ，acc．${ }^{*} n e h_{2}-e u-m$ ，gen． ${ }^{*} n e h_{2}-u$－os $\ll{ }^{*} n h_{2}-u$－os，cf．Beekes 1985：96）are also possible．
Examples from other languages：MoP nāv，Arm．naw（perhaps from Iranian），OIr． nau，ON nór［m．］，Illyr．TNs Nau－na，Nau－portus，etc．
Lat．nauta，nausea were borrowed from Greek．
 Troezen］，H．）．$\varangle$ GR॰
 ＇travel＇（E．，Ar．，Lyc．）．
-ETYM Built on vaũc with a suffix - $\theta \lambda$ o- also seen in $\theta \dot{v} \sigma-\theta \lambda \alpha, \theta \varepsilon ́ \mu \varepsilon-\theta \lambda a$, etc. (Chantraine 1933: 375); the $-\sigma$ - must be secondary (cf. vaúotic beside vaútnc s.v. - vaũc). Unrelated is - vaũoбov.

-ETYM Because of the $-\sigma \sigma$ - (original sampi) a technical foreign word, perhaps from Carian; see Wackernagel RhM 48 (1893): 299.
$\boldsymbol{v} \dot{\alpha} \varphi \theta \boldsymbol{a}$ [f., n.] 'petroleum' (LXX, Str., Dsc.). $\varangle L W$ Iran. $\triangleright$ - VAR -ac [m.].
-ETYM Cf. MoP naft 'petroleum', which is of uncertain origin. Acc. to Brandenstein OLZ 43 (1940): 345 ff., the Greek word is from Iran. *nafta- from *nab- 'be wet'. On the meaning and further forms see Brust 2005: 471ff. Borrowed as Lat. nap( $h$ )tha.
 -ETYM Unknown.
$\boldsymbol{\nu} \boldsymbol{\alpha} \boldsymbol{\omega}$ [v.] 'to flow, stream', mainly of water (Il.). «? $\triangleright$


 -COMP Rarely with $\dot{\alpha} \mu \varphi L^{-}, \delta ı \alpha-$, $\pi \varepsilon \rho$.
-DER 1. vaćt $\omega \rho \cdot \rho \dot{\rho} \dot{\omega} \omega v$, $\tau 0 \lambda \hat{\rho} \rho \rho o u c$ 'streaming, having much current' (H.), vát $\omega \rho$ ( S . Fr. 270); 2. vãpóc 'welding, streaming' (A. Fr. $347=764$ Mette, S. Fr. 621); 3. vã $\mu \alpha$ [n.] 'flowing water, source, stream' (trag., Pl., X., Arist.) with diminutive vauá-тıov (Thphr.), -тıaĩoc 'from sources, source-' (Aeschin.), - $\tau \omega \delta \delta_{\eta \zeta}$ 'rich in sources'
 A. R., AP), Naïc, Ion. Nıīc [f.] (Il.) 'Naiade', see below.
-ETYM It is usually assumed that all present stem forms go back to *vá F-l $\omega$ (Frisk, DELG, $L f g r E$ ). This is only possible if one assumes that shortvocalic vắ $\omega$ (váध, váovoıv $\zeta$ 292, $\Phi$ 197) stands for vaí $\omega$ as a rhythmical variant (Chantraine 1942: 167). Note, however, that vaí $\omega$ is only attested in 1222 (with a v.l. vãov). The ptc. à $\mu \varphi 1-$ vaと́vtoc (Emp. 84) was probably formed under the influence of $\dot{\rho} v \varepsilon ́ v \tau o c$. . It seems that a basic form *vafera or *váf ${ }^{*} \mu \alpha$ has to be assumed for vã $\mu \alpha$ (which is common in Attic), although such a formation is unparallelled; if so, vãpóc could also be from
 234f.).
The forms with long vowel $v \alpha-i ̈ \alpha ́ c$, -īc, $v \eta-$-á $\varsigma$, -íc presuppose a noun ${ }^{*} v \tilde{a}_{F}-\alpha$ (cf. e.g. $\kappa \rho \eta \eta^{v} \eta$ : - -ác); the proper meaning would then be "daughter of the source". As all nymphs are considered to be daughters of Zeus, the Naiades are connected with the Dodonaic Zev̧̀ Náioc. However, a source in Dodona is only mentioned in late Latin writers, and Zeus is unknown as a god of sources (cf. Nilsson 1941(1): 426f.); so the proper meaning of Náioc remains unclear. If the Naiades have something to do at all with Zعùc Náios, their qualification as daughters of a source must be left open.
Correspondences to vá $\omega$ outside Greek are uncertain. One might compare the athematic long grade present Skt. snauti 'to drip', with zero grade ptc. snuta- (cf.

LIV $^{2}$ s.v. * sneu-), although the explanation of the Greek $\alpha$-vocalism as an analogical

$-v \varepsilon$ [pcl.] in Thess. ö-ve, $\tau o ́-v \varepsilon, \tau \alpha \dot{\alpha}-v \varepsilon=o ̈-\delta \varepsilon, \tau o ́-\delta \varepsilon, \tau \alpha ́-\delta \varepsilon$; beside it $-v u ́$ in Arc. Cypr. ö-
 -ETYM Like vaí and $\nu \dot{\eta}$, -v has also been connected with the demonstrative stem * $(e-) n o-$. On $-v v$, see on $>v \dot{v}$, vŭv , vũv 'now'. See $>$ vaí.
veā $\lambda$ ńc [adj.] 'fresh, powerful, rested' (Ar. Fr. 361, Pl., X., D.). $\varangle$ GR»
-VAR -ă $\lambda$ 亿́c (Nic.).
-ETYM Originally 'newly fed, newly grown (up)', from *veo- $\alpha \lambda$ ńs, a compound of véoc and the root of an old verb 'to feed, nourish', preserved in $>$ äva $\lambda$ toc, and in Lat. alō, etc. The compound underwent compositional lengthening and is formed with the suffix - $\mathrm{\eta} \mathrm{c}$ (cf. Schwyzer: 513).
veāvíāc, -ov [m.] 'youth, young strong man', also as an adj. 'youthful, strong, wilful (Od.). \&GR>
$\bullet$ VAR Ion. veпvínc, - $\varepsilon \omega$; veãvıc [f.] 'young lady, girl' (Il., also LXX), Ion. veŋ̃vic, contracted v $v \tau \varphi,--t \delta o c,-i v$.
-DER 1. Hypocoristic: veavíซкoৎ, veा|v- [m.] 'id.' (IA) with veaviok-عúofal [v.] 'to be in youth' (com., X.), -єv́ $\mu \alpha \tau \alpha$ [pl.] = Lat. Iuvenalia (D. C.); veavıok-ápıov (Arr. Epict.), -v́סpıov (Theognost.). 2. Adjective: veavikós 'youthful' (Att., Hp.) with
 [v.] 'to behave youthful or recklessly' (Att.), rarely with prefix as $\dot{\varepsilon} \pi \mathrm{l}$-, $\tau \rho 0 \sigma-$-; thence vعаvívua [n.] 'youthful behaviour' (Pl.), veav(ı)zía [f.] (Ph.); veaví $\omega$ (Plu., Poll.).
-ETYM A substantival derivation in -íãc from *veãvós vel sim., which must itself be an enlargement of véoc. A proposal for the origin of this suffix -a $n$ - was made by Leukart 1980: $238 f \mathrm{f}$.
véatoc [adj.] 'lowest, utmost'. •VAR Epic also véáatoc. $\Rightarrow$ velóc, véoc.
$\boldsymbol{v \varepsilon \alpha ́ \omega} \omega$ [v.] 'to plough up a fallow land'. $\Rightarrow \nu \varepsilon$ हóc, véoc.
$\nu \varepsilon \beta \lambda \bar{\alpha} \rho a \iota=\tau \varepsilon \rho a i v \varepsilon ı v ' t o f i n i s h, ~ f u l f i l l '(H.) . ~ \varangle ? \triangleright$
$\bullet$ - $\operatorname{tym}$ Cf. ve $\beta \lambda a ́ \rho \varepsilon \tau \alpha \mathrm{l}$ (?) in Phot. = Ar. Fr. 241.
$\boldsymbol{v \varepsilon} \beta \boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{c} \boldsymbol{c}$ [m., f.] 'young of the deer, fawn' (Il.). $\varangle$ ? $\triangleright$
-COMP As a first member e.g. in veßpo-tókoc 'bringing forth fawns' (Nic.).
-DER Several derivatives, most poet. and late: 1. Substantive: veßpíc, -íoc [f.] 'fawnskin' (E.) with $v \varepsilon \beta \rho i \delta-\operatorname{tov}$ (Artem.) and $v \varepsilon \beta \rho \iota \zeta \omega$ [v.] 'to wear a fawnskin' (D. 18, 259, beside кратпрi $(\omega$ 'drink a bowl', of the participants of a Dionysus-festival),
 name of a shark (Arist.), after its color, cf. Thompson 1947 s.v., हैخ $\lambda \varphi \rho \circ \varsigma$ veßpíac 'deer'
 the rooster' (H.), cf. бкú $\lambda \alpha \xi$, то́рта $\xi$ and Chantraine 1933: 379; veßpítทธ $\lambda i$ íos (Orph.), -ĩtıc (Plin.), after the color. 2. Adjectives: vé $\beta$ pıvos (S.), véßpeıoc (Call., APl.) 'of a fawn', vغ́ßpeıov name of the Pastinaca sativa (Ps.-Dsc.), Strömberg 1944:
$50 ; v \varepsilon \beta \rho \omega \dot{\delta} \eta \varsigma$＇fawn－like＇（AP）．3．Verb：v $\varepsilon$ ß $\rho o ́ o \mu a ı$＇to be changed into a fawn＇ （Nonn．）．
－ETYM An exact match to veßpós has been sought in Arm．nerk，－oy＇color＇，deriving both from IE＊（s）neg ${ }^{w} r o-$ ．However，the meaning of the Armenian word has nothing to do with＇deer＇．The correspondence is listed as＇doubtful＇in Clackson 1994： 182. Janda Sprache 38 （1996）：87－92 derives it from＊neg＂－ro－＇naked＇（＝unarmed）．
The deer and hind are often called after their variegated color，e．g．прóध，прока́я
 ＇varicolored deer＇（H．）．
$\boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\nu} \boldsymbol{v}$ ¢＇newly arrived＇．$\Rightarrow \dot{\varepsilon} \lambda \boldsymbol{\varepsilon}$ v́бo $\mu a \mathrm{a}$.
vعĩкoc［n．］＇quarrel，strife，feud＇（Il．，Hdt．），on the mg．Trümpy 1950：144f．\＆IE＊neik－ ＇attack，run at＇＞
－COMP As a second member in $\tau \sim \lambda v$－veוкп́ৎ＇much quarrelling＇，as a PN По $\lambda v$－vعíк $\eta \varsigma$ （Il．）．
－DER vعוкદ́ $\omega$［v．］＇to quarrel with words，blame，abuse＇（Il．），epic also－$\varepsilon$ i $\omega$＜＊－es－ielo－，
 $\pi о \lambda \varepsilon ́ \mu ь о$＇hostile＇（H．），after íкє́ $\quad$ เоৎ etc．
－ETYM Related to the Baltic group of Lith．ap－nikti，also su－nikti＇to attack somebody＇， Latv．nikns＇bad，grim，vehement＇，nàiks＇vehement，angry＇，and to Hitt．nini（n）k－zi＇to set in motion，mobilize＇（see LIV ${ }^{2}$ s．v．＊neik－＇sich erheben＇）．Greek only preserves derivations from the $s$－stem，and perhaps also vík $\eta$ ．
$\boldsymbol{v \varepsilon}$ óc［f．］＇fallow field＇（Hom．，Hes．，Call．，Arist．，Thphr．）；on the mg．see below．\＆IE？ ＊ni－‘（be）low’’
$\bullet$ •VAR Also veóc（X．，Amorgos $I V^{a}$ ），veıá（Amorgos IV ${ }^{\text {a }}$ ），veá or véa（Thphr．，Att． inscr．）．
－DER With deviating semantics：vel－ó $\theta \varepsilon v$［adv．］＇from below＇（K 10，Hell．poet．），vet－ ó $\theta \varepsilon$＇id．＇（poet．inscr．IIIP，Luc．），vet－ó $\theta \mathrm{l}$＇below＇（ $\Phi$ 317，Hes．Th．567，Hell．poet．）．
 after $̌$ है $\sigma \propto \tau о \varsigma, \pi \cup ́ \mu \alpha \tau о \varsigma, ~ c f . ~ \mu \varepsilon ́ \sigma o \varsigma: ~ \mu \varepsilon ́ \sigma \alpha \tau o \varsigma ; ~ v \varepsilon \alpha ́ \tau \eta ~[f] ~.(C r a t i n ., ~ P l),. ~ c o n t r a c t e d ~ v \eta ́ \tau \eta ~$ （Arist．，Ptol．），scil．$\chi$ op $\delta \dot{\eta}$＇the lowest string＇（with the highest tone）；veıótatov－

 1104）．Fem．veíaıpa（vと́aıpa Simon．）＇the lowermost＇，as a substantive（scil．үaбтŋ́p） ＇belly，abdomen＇（Il．，Hp．，Hell．），cf．үع́paıpa，etc．（Chantraine 1933：104，234；cf．also Benveniste 1935：112）；contracted veĩpa（A．Ag．1479，E．Rh． 794 ［readings not quite
 stomach＇（H．），Schwyzer：475．On the entire set of forms，cf．Schwyzer： 503.
Denominative veá $\omega$［v．］＇to plough a fallow land＇（Hes．Op．462，com．，Thphr．）， connected with véos＇new＇at an early date，if not even derived from it，cf．on $\downarrow$ véoc； vعatóৎ［m．］＇working of fallow land＇（X．Oik．7，20；like ả $\lambda$ oató¢），véaбıৎ［f．］＇id．＇ （Thphr．）with vعá $\sigma \mu \mathrm{\mu}$（gloss．），see Arbenz 1933： 87.
－ETYM If veıó $\theta \varepsilon v$ ，veía $\frac{1}{}$ ，vé́aıpa are cognate with veıóc，veıós（scil．$\gamma \tilde{\eta}, \chi \omega \dot{\rho} \alpha$ ），it must have originally meant＇with a low location，low plain＇；the meaning＇fallow
land＇，which is also possible for Homer，could rest on the folk－etymological connection with véos＇new＇；cf．Lat．novälis，－e＇fallow land＇．
The comparison of veıós＜＊veıfós with a Slavic word for＇field＇，e．g．Ru．niva［f．］，is doubtful（see Derksen 2008 s．v．with alternatives）．For Greek，if we separate a suffix ${ }^{*}$－uo－，it is possible to compare the IE adverb ${ }^{*} n i{ }^{\text {＇low＇}}$ seen in Skt．$n i$ ，with derivatives in e．g．OHG nidar＇downward＇，OE neowol＇steep＇＜＊ni－uol－．However，the writing
 lengthened grade is highly improbable（especially in a superlative），the $\eta$ must be secondary．
vعí纸［v．］＇it snows＇（II．）．《IE＊sneigwh＿＇snow＇＞
 535）．
－COMP Sometimes with prefix，e．g．ката－．Compounds，e．g．vı $\varphi$－ó－$\beta$ ）$\lambda$ os＇snow－ covered＇（Ar．，E．），d̀ $\gamma \dot{\alpha}-v v i \varphi-o c ~ ' w i t h ~ m u c h ~ s n o w ' ~(A ~ 420, ~ \Sigma ~ 186, ~ E p i c h) . ~.$.
 trag．），also［adj．］＇rich in snow＇（S．）；2．viب－Etóc［m．］＇falling snow，snowstorm＇（Il．， Arist．）with vı $\varphi \varepsilon \tau-\omega \in \delta \eta \varsigma$＇connected with snow－fall＇（Arist．，Plb．）；3．vi $\varphi$－ósıৎ＇snowy， rich in snow＇（II．）．
 from which the other Greek verbal forms arose，neatly corresponds with Av．snaēz̃a－ （e．g．subj．snaëz̄āt），OHG and OE snīwan，Lith．sniēgti，3sg．sniēga，as well as perhaps Lat．nīvit＇it snows＇（Pac．），from thematic PIE＊sneigwh－e－＇it snows＇．A zero grade thematic present is found in OIr．snigid＇it drops，rains＇，and a nasal present in Lat． ninguit，Lith．sniñga．
Deviating in meaning is the zero－grade yod－present Skt．snihyati＇to get wet，sticky＇， metaph．＇to find affection＇，with sneha－＇stickyness，affection，etc．＇，with a shift of meaning that has been ascribed to the mild climate，like in the Celtic word（see above）．Comparable to this shift in Greek is e．g．Nonn．D．22， 283 aipatı vei $\varphi$ ءı of sticky blood，Lyc． 876 ó $\mu \beta$ pía vı甲ás of a rain shower．It is also possible that＇to be sticky＇is the original root meaning，as advocated by LIV ${ }^{2}$ s．v．${ }^{*}$ snei $g^{4 \underline{ } h}$－．
The root noun acc．vípa（beside which as a nom．vı甲عтóc，vı $\varphi$ ác，$\chi \iota \omega v$ ）is identical
 Xıóva＇winter＇（H．）could also be included here as Illyrian（Krahe IF 58 （1942）：133）． An $o$－stem ${ }^{*}$ snoig ${ }^{w h} o$－is found in Gm．（e．g．Go．snaiws，MoHG Schnee）and in Slavic （e．g．OCS snĕgz）．
vekpós［m．］＇corpse，dead＇（Il．），plur．＇the dead＇＝＇inhabitants of the Underworld＇ （Od．，Th．，LXX，NT），also attributive and adjectival（－á，－óv）＇dead＇（Hell．）；veкрòv ＂iл兀ov（Pi．Fr．203）is probably predicative．\＆IE ${ }^{\star} n e k$－（ $u$－）＇violent death，corpse’»
－COMP Often as a first member，e．g．veкро－$\delta \varepsilon ́ \gamma \mu \omega v$＇receiving dead＇（＇Aı $\delta \eta \varsigma$, A．Pr． 153 ［lyr．］）；rarely as a second member，e．g．$\mu v p i o ́-v \varepsilon \kappa \rho o \varsigma ~ ' w i t h ~ u n c o u n t a b l e ~ c a s u a l t i e s ' ~$ （ $\mu a ́ \chi \eta$ ，Plu．）．
－DER 1．Substantive：vekpóv，－ $\boldsymbol{\omega} v o c ~[m] ~.(T e g e a ~ I I ', ~ A P), ~ v \varepsilon k \rho ı \alpha ~[f] ~ ' p l a c e ~ o f ~ t h e ~ d e a d,$. graveyard＇（Hell．pap．），on the unknown accent see Scheller 1951：46．2．Adjective：
vєкр－цаі̃ос＇belonging to a corpse＇，tò vєкр－цаі̃ov＇corpse＇（LXX），after $\theta v \eta \sigma \mu-\alpha i ̃ c$ ， Chantraine 1933：49；vєкр－єкóc＇regarding the dead＇，tà vєкрıќ́＇inheritance＇（Luc．， Vett．Val．）；vekp－$\omega \delta \eta \eta \varsigma$＇like a corpse＇（Luc．，Gal．）．3．Verb：vekpóoual，－ó $\omega$＇to die，kill，
 （church－writers，gloss．），to $\theta$ aváo孔uos（Arbenz 1933：93），－ஸ́ $\mu \alpha \tau \alpha$［pl．］＇dead bodies＇ （comm．Arist．），$-\omega \tau \tau \kappa$ ós＇causing death＇（Gal．）．
In the same mg．vékũc（post－Hom．－v̌－）［m．］，also［adj．］＇dead’（epic poet Il．，also Hdt．
 －عiov＇oracle of the dead＇（Hdt．），ioó－veкvc＇corpse－like＇（E．Or． 200 ［lyr．］，after íoó－ $\theta$ zoc，see on i̋бoc）．Thence：véкula［f．］＇offer to the dead，so as to summon them＇（D．
 －عía，etc．，cf．Solmsen 1909：248ff．）；in the same mg．veкuïø ${ }^{\prime}$ ós（Man．）；on formations in－ıбرó¢ see Chantraine 1933：142ff．；veкv́бia［n．pl．］＇feasts of the dead＇（Hell．pap．），
 ＇belonging to the dead＇（Cyran．）；vєкv́a［f．］plantname＝$\varphi$ 入óнос（Cyran．），because of its use in the conjuration of the dead；after карúa，бıкv́a，etc．；on $>$ veкv́ $\delta a \lambda(\lambda)$ oc see s．v．
Archaic is véкe¢• vєкрoí（H．），note also vek－ác，－áסoc［f．］＇heap of dead＇（E 886，AP）， like vı甲ác，etc．（Bechtel 1914 s．v．，Chantraine 1933：352）．
Unrelated is $v \tilde{\omega} \kappa \alpha \rho$ ，－apoc［n．］．
－ETYM The monosyllabic stem of véke¢ corresponds exactly to Lat．nex，necis［f．］ ＇violent death，murder＇and OAv．nas－［f．］＇need，distress＇，from a root noun IE ${ }^{*} n e k$－． The $u$－stem in véкия also appears in Iranian，in Av．nas，gen．nasāuиō［f．，m．］ ＇corpse＇；originally，the Gr．$v$ was short，corresponding to Iranian ablaut $u: \bar{a} v<\star u$ ： ou，as established in Beekes and Cuypers Mnem． 56 （2003）：485－491．Lat．nequälia ＇detrimenta＇is sometimes adduced，but rejected by De Vaan 2008 s．v．nex．The ro－ formation in veкрós has no parallel outside Greek．
The root was verbal in PIE，e．g．Skt．náśyati，ToA nakät［3sg．pret．］＇to disappear， perish＇；see LIV ${ }^{2}$ s．v．nek－for further forms．
Probablyunrelated is véктар．
 ＇was punished＇［corr．for $\varepsilon$ દ $\zeta \mu \mu \dot{\omega} \theta \eta$ ］（all H．）．$\varangle$ ？$\triangleright$
－ETYM Not related to $>$ véktap．Unknown．
véктap，－apos［n．］＇nectar，drink of the gods＇（II．）．\＆IE？，PG？
－COMP As a first member in veктapo－бтаүๆ́n＇dripping nectar＇（com．），etc．
－DER vektáp－eoc＇of nectar，smelling like nectar＇（II．），－$\omega$ $\delta \eta \varsigma$＇nectar－like＇（Gp．）； veктápoov［n．］plantname $=\dot{\varepsilon} \lambda \varepsilon ́ v i o v$（Dsc．），also name of a medicine and several eye－ salves（Gal．），with veкта⿱㇒⿴囗⿱一一 ítๆ¢（oĩvoc）＇wine spiced with veктápıov＇（Dsc．，Plin．）． －ETYM In contrast with à $\mu$ ßpoóía，which is of related meaning（see $>$ ßротóc），véктар does not have an ascertained etymology．Often considered to be a compound of the root noun＊nek－＇death＇，found in vékec（cf．$\rightarrow$ vєкрóc），Lat．nex＇murder＇，and the verbal root＊terh ${ }_{2}$－＇to cross，overcome＇，found in Skt．tárati，the zero grade of which indeed occurs as a second member in Skt．ap－túr＇crossing the waters＇，vis＇va－túr
＇overcoming everything＇，etc．（cf．on $>\tau \dot{\varepsilon} \rho \mu \alpha)$ ．There is no reflex of word－final ${ }^{*} h_{2}$ ， which may be assumed to have been lost in the oblique cases，e．g．${ }^{*} n e k$－$-t h_{2}$－os $>$ vغ́ктарос．However，it seems unlikely that the latter stem form was introduced into the nom．／acc．，since these were much more frequent．We rather have to assume analogical reshaping of the nominative；cf．the discussion in Beekes 1969： 161.
If the etymology is correct，véктар would be an element of IE poetic language（cf． Schmitt KZ 77 （1961）：88，who refers to Skt．mrtyúmáti tr̄＇to overcome death＇ odanéna＇by rice－milk＇（AV 4，35），as well as R．Schmitt 1967：38f．，155ff．）．Various older speculations should definitely be rejected（e．g．véктар would originally mean ＇not being dead＇，belonging to the gloss ктย́рє．vekpoí＇the dead＇［H．］；cf．on －ктє́pac）；see Frisk for references．
Meanwhile，different explanations have been suggested assuming non－Indo－ European origin．Fur．： 320 compares vikápiov，an eye－salve．If this is correct，the word may be Pre－Greek．He also points to other Pre－Greek words in－ap（op．cit． $134^{75}$ ），remarking that the traditional interpretation as a compound is too Indo－ Iranian in character for a Greek word．
Drew Griffith Glotta 72 （1994）：20－3 explains the word as a loan from Egyptian ntrh ＇divine＇，a sodium carbonate used in mummification；in T 37 ，véктар is dripped into the nostrils of Patroclus．The word is found as nit $(i) r u$ in Akkadian，and as nitri in Hittite．Since these forms have no velar，the difficulty of explaining the Greek cluster $-\kappa \tau$－remains．It is suggested that it went via a Semitic form＊netkr，but such a form is not attested．Drew Giffith further compares סák $\tau \cup \lambda$ oc＇date＇from Eg．dql，but this form may have been influenced by the word for＇finger＇．It cannot be assumed that the velar was introduced from véкטৎ，so the explanation cannot be maintained．The Egyptian word was later borrowed as $\downarrow$ vítpov．Finally，Levin SMEA 13 （1971）derived the word from Semitic nqtr＇to burn incense＇．
$\boldsymbol{v \varepsilon \kappa v i \delta a \lambda ( \lambda ) o s ~ [ m . ] ~ ' t h e ~ c o c o o n ~ o f ~ t h e ~ s i l k w o r m ' ~ ( A r i s t . , ~ A t h . , ~ C l e m . ~ A l e x . ) . ~ O n ~ t h e ~ m g . ~}$ Immisch Glotta 6 （1915）：203ff．$\varangle \mathrm{PG}(\mathrm{S})>$
－ETYM Formation like кopú－$\delta-\alpha \lambda(\lambda)$ oc＇crested lark＇（see kópu $\delta$ oc），＂so probably derived from véкuc in view of the apparent lifelessness of the larva＂（Frisk）． According to Immisch Glotta 6 （1915）：203ff．，the name is also connected with the view of the Seelenschmetterling（butterfly of the soul）and its symbolic views． Incorrectly，Güntert 1919： 220 f．：properly＂deathworm＂，from véкuc and del－＇split＇in $\delta a \| \delta \dot{\alpha} \lambda \lambda \omega$ ，etc．The interpretation in Frisk seems most improbable．The word is clearly Pre－Greek（on－$\alpha \lambda(\lambda) \mathrm{o}$ ，see Beekes 2008）．
ขモ́кй $\Rightarrow$ ขะкро́я．
 below．\＆IE？＊nem－＇attribute’＞
－DER N $\varepsilon \mu \varepsilon ́ \sigma i a ~[n . p l] ~ ' f e s t i v a l ~ o f ~ N e m e s i s ' ~.(D),. ~ a p p e l l a t i v e ~ v \varepsilon \mu \varepsilon ́ \sigma ı o v ~[n] ~ a s ~ a$. plantname＝$\dot{\kappa} \kappa \mu о \varepsilon \iota \delta \varepsilon ́ \varsigma ~ ' c a t c h f l y ' ~(P s .-D s c.) ; ~ N \varepsilon \mu \varepsilon \sigma \varepsilon i o v ~(-ı o v) ~ ' t e m p l e ~ o f ~ N e m e s i s ' ~$ （Hell．inscr．）；ve $\mu \varepsilon \sigma i ́ \tau \eta \varsigma \lambda i \theta$ os［m．］name of a magic stone（Cyran．）．
Denominative verbs： $1 . v \varepsilon \mu \varepsilon \sigma(\sigma)$ áoual，－$\alpha \omega$＇to become indignant，rage，get angry，

other verbs in－áoual，$-\alpha{ }^{\alpha} \omega$（cf．Chantraine 1942：358，Schwyzer：727），－$\sigma \sigma$－beside $-\sigma-$ is also analogical／metrical，as in $\nu \varepsilon \mu \varepsilon ́ \sigma \sigma ı ~[d a t . s g] ~ Z ~ .335 ; ~ v \varepsilon \mu \varepsilon \sigma \eta \tau ı к o ́ c ~ ' p r o n e ~ t o ~$ perturbation＇（Arist．），ve $\mu \varepsilon \sigma \tilde{n} \mu \omega v$＇unwilling，perturbed＇（Call．，Nonn．）．2．v $\varepsilon \mu \varepsilon \sigma$＇$\zeta o-$ $\mu \mathrm{aı}$（only pres．and ipf．）＇id．＇（Hom．）．
－ETYM Formation in－tıc（cf．$\gamma \varepsilon ́ v \varepsilon \sigma \iota \varsigma, ~ \Lambda \alpha ́ \chi \varepsilon \sigma \iota \varsigma ; ~ s e e ~ o n ~>\lambda \alpha \gamma \chi \alpha ́ v \omega)$ ）often connected with $>v \varepsilon ́ \mu \omega$ ．The proper meaning would be＊＇（just）assignment，attribution， imputatio＇；this perhaps still shines through in the usual epic expression ov̉ vغ́ $\mu$ عбıs （ $\tau \tau v^{\prime}$ ），originally＇one cannot attribute（to sbd．）＇，i．e．＇one cannot blame sbd．for sth．＇ （cf．Bischoff Gnomon 15 （1939）：5491）．
$\boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{c}$［ n ．］＇grove，forest＇（since $\Lambda 480$ ）．\＆IE？＊nem－＇＇attribute＇，${ }^{*}$ nem－＇bend＇$>$
－DER Probably here N $\varepsilon \mu \varepsilon ́ a$ ，epic－eín［f．］valley and place in Argolis with a forest dedicated to Z $\varepsilon$ ù̧ N $\dot{\mu} \mu \varepsilon ו o \varsigma$（since Hes．）．
－ETYM Identical with Lat．nemus［n．］＇forest，（holy）wood＇；also related is a Celtic word for＇（holy）wood，sanctuary＇，in Gaul．nemeton，OIr．nemed．For IE＊nem－os－ beside＊nemeto－，cf．т $\varepsilon$ خos ：$\tau \varepsilon \lambda \varepsilon \tau \eta \mathfrak{\eta}$ ．Further combinations are hypothetical： connection with Skt．námati＇to bend＇with námas－［n．］＇bow，adoration＇；with $\rightarrow \nu \varepsilon ́ \mu \omega$ ，－o $\mu \dot{\alpha} \mathrm{a}$ in the sense＇to pasture＇．
$\nu \varepsilon ́ \mu \omega,-\mathbf{o \mu} \boldsymbol{\alpha}$［ v ］＇to allot，dispense，distribute，appropriate，possess；to inhabit，manage； to pasture，graze，consume＇（Il．）．«IE ${ }^{\star}$ nem－‘dispense，distribute；take’॰
 $-\eta ́ \sigma \omega$ ，－$\sigma \sigma \mu \alpha \iota$ ），perf．v $\varepsilon v \varepsilon ́ \mu \eta \kappa \alpha,-\eta \mu \alpha \iota$（Att．，etc．）．

－DER A．vouń［f．］＇pasture＇，metaph．＇spread＇，e．g．of an ulcer ，＇distribution＇（IA）， ＇possession＇（Hell．）．Also $\varepsilon \pi \pi l-, \pi \rho o-v o \mu \eta ́, ~ e t c . ~ f r o m ~ \varepsilon ̇ \pi l-, ~ \pi \rho o-v \varepsilon ́ \mu \varepsilon ı v, ~-\varepsilon \sigma \theta a l, ~ e t c . ~ A l s o ~$ vouóc［m．］＇pasture＇（Il．），＇seat，residence＇（Pi．，Hdt．，S．），＇province＇（Hdt．，D．S．，Str．）． From vouŋ́ or vouóc（cannot always be determined with certainty）：1．vouác，－áסos ＇roaming the pasture＇，substantivized plur．＇pastoral people，nomads＇（IA），as an EN ＇Numidians＇（Plb．）；thence vo $\mu \alpha \delta$－七кó＇roaming，belonging to pastoral peoples， Numidian＇（Arist．），－itnc＇id．＇（Suid．），－íaı［f．pl．］＇pastures＇with－ıaĩoc（Peripl．M． Rubr．）．2．vousv́s［m．］＇herdsman，shepherd＇（II．），also＇distributor＇（Pl．），plur．＇ribs of a ship＇（Hdt．）；from this（or from vouóc？）vouعv́ $\omega$［v．］＇to pasture＇（Il．）with vó $\mu \varepsilon v-\mu \alpha$ ［n．］＇herd＇（A．），－тıкós＇belonging to pasturage＇（Pl．）；$\delta \iota \alpha v o \mu$－$\varepsilon$ v́c（to $\delta \iota a v o \mu$＇́）， $\pi \rho \circ v o \mu-\varepsilon v ́ \omega$（to $\pi \rho o-v o \mu \eta$ ），etc．3．vó $\mu \mathrm{oc}$＇＇regarding the pasture＇，also as an epithet of several gods（Pi．，Ar．，Call．）；cf．on vó $\boldsymbol{\mu}$ ся；voнaĩos＇id．＇（Nic．，Call．）；vo $\mu \omega \dot{\delta} \eta \boldsymbol{\eta}$ ＇festering＇，of an ulcer（medic．）．4．voнáל $\omega$ ，－o $\mu \alpha 1$［v．］＇to pasture＇（Nic．）．
B．vó $\mu$ os［m．］＇custom，usage，law；（musical）key，tone＇（since Hes．），with several compounds，e．g．＂Evvouoc PN（II．），عü－vouoc＇equipped with good laws＇（Pi．）with

 jurisprudent＇（Pl．，Arist．）；vó $\mu \iota o s=$ vó $\mu \mu$ ос（Ion．and late）；vó $\mu$ os＇id．＇（Locris；cf． on voнóc）．2．Verb voцi $(\omega$ to use customarily，be used to，observe（a custom）， believe＇（IA，Dor．），sporadically with prefix，e．g．$\sigma \cup v-$ ，ката－；thence vó $\mu$ оья［f．］ ＇belief（Th．），vó $\mu$ ı $\mu \alpha$［n．］＇custom，received or current institution，（valid）coin＇（IA），
diminutive－átıov（Poll．）；vouıбтós＇received＇with vouıбтعv́o $\mu a 1$＇be received＇（ Plb ．）， also vo䒑itعv́ouaı＇id．＇（Hell．and late inscr．），cf．$\theta \varepsilon \mu(\sigma) \tau \varepsilon v ́ \omega$ ．
C．vє $\boldsymbol{\varepsilon} \tau \boldsymbol{\tau} \rho$ ，－opoc［m．］＇keeper（of justice），avenger＇（A．Th．485）；v $\dot{\mu} \eta \sigma \iota \varsigma$［f．］，also
 $\nu \varepsilon \mu \varepsilon ̇ \tau \omega \rho$（Poll．）with－ $\boldsymbol{\eta} \tau \rho / \alpha$［f．］（inscr．Rome，IV ${ }^{\text {P }}$ ）；uncertain N $\varepsilon \mu \eta$ íios epithet of
 D．Deverbatives：v $\varepsilon \mu \varepsilon ́ \theta \theta \omega$ ，－o $\mu a \iota$［v．］＇to pasture＇（ $\Lambda 635, \mathrm{Nic}$ ．）；$v \omega \mu \alpha{ }^{\prime} \omega$＇to distribute， maintain，observe＇（IIl．，Hdt．，Parm．），aor．－$\tilde{\sigma} \sigma t$ ，also witl $\varepsilon$ ह̇ $\pi-$－，à $\mu \varphi t-, \pi \rho o \sigma-$ ，whence $\nu \omega ́ \mu-\eta \sigma \iota \varsigma$（Pl．Cra．411d），－$\ddagger \tau \omega \rho$＇distributor，etc．＇（Man．，Nonn．）．
－Етчм The Greek system is built on the present v $\varepsilon$ ц $\omega$ ．The disyllabic forms $v \varepsilon \mu \varepsilon ́ \tau \omega \rho$ ， vغ́ $\mu \varepsilon \sigma \iota \varsigma, ~ v \varepsilon ́ \mu \eta \sigma \iota \varsigma ~ m u s t ~ s o m e h o w ~ b e ~ a n a l o g i c a l ~ a f t e r ~ \gamma \varepsilon v \varepsilon ́ t \omega \rho, ~ \gamma \varepsilon ́ v \varepsilon \sigma \iota \varsigma, ~ e t c ., ~ a s ~ v \varepsilon \mu-~$ had no final laryngeal．The ramification of the meanings found in $v \varepsilon ́ \mu \omega$ and its derivations is problematic．Benveniste 1948： 79 stresses that the phenomenon of lawful and regular distribution that characterizes the verb vé $\mu \omega$ ．However，it may be asked whether more than one root is at the basis of v $\varepsilon \mu \omega$ ．
Of the words outside Greek that are interesting for the etymology，the Germanic verb for＇take＇agrees best with vé $\mu \omega$ ：Go．niman，etc．；further，Latv．nemit，isg．neqmu ＇to take＇．A selection of nominal derivations：Av．nəmah－［n．］＇loan＇，Lat．numerus ＇number，etc．＇，OIr．nem［f．］＇poison＇（cf．Gr．סóolc，G Gift）．
Connection with Skt．námati＇bow，bend＇and ToB näm－＇id．＇，which are formally identical with $v \varepsilon ́ \mu \omega$ ，can be neither proven nor disproven． LIV $^{2}$ makes a division in 1. ${ }^{*}$ nem－＇zuteilen＇（Gr．，Gm．and Latv．）and 2．＊nem－＇sich neigen＇（IIr．and To．）．See －vغ́цоя．
 senseless，stupid’（Call．Jov．63）．«PG？$\triangleright$
－DER Beside it $\grave{\varepsilon} v i ́ \eta \lambda o s(v e r y ~ d o u b t f u l, ~ p r o b a b l y ~<v>\varepsilon$－）ảvóntoc；also vevóc．$\varepsilon$ vúń $\theta \eta \varsigma$ ＇simple，silly＇（H．）．
－ETYM Fur．： 392 compares vevós with $̇$ ह̇vóc＇stupid，dumb＇；the v．l．$\langle v\rangle \varepsilon$－might also be an instance of this alternation．
vévvoç［m．］＇（maternal）uncle＇（Thera，Poll．，H．，Eust．），＇maternal grandfather＇（Poll．； v．l．vóvvoc）；on the mg．cf．$\mu \eta$ भ$\tau \rho \omega \varsigma$ ．«ONOM»
 vávvŋ．$\mu \eta \tau \rho o ̀ \varsigma ~ a ̀ \delta \varepsilon \lambda \varphi \eta$（H．）．Cf．also viv（v） ［f．］＇grandmother，mother－in－law’ vel sim．？（Thessalonica IIP）．
－ETYM Reduplicated Lallwort like e．g．Skt．nanā［f．］＇mother，mama＇，MoP nana＇id．＇， SCr．nana＇mother＇，Ru．njánja＇nurse＇；Lat．nonnus，－a＇monk，nun＇，also＇nurse－ maid＇can probably also be adduced．On the Greek words，see Schwyzer：315，339， 423.
veofı $\lambda$ 入ós，－t $\lambda \mathbf{o ́ s}$［adj．］＇newly born，young，small＇vel sim．（ $\mu$ 86，Is．Fr．12，Theoc．，late prose）；cf．H．vعoү $\lambda \tilde{\eta} \varsigma(\mu 86) \cdot v \varepsilon o \gamma v \tilde{\varsigma} \varsigma, ~ v \varepsilon \alpha \rho a ̃ \varsigma, ~ v \varepsilon ́ a \varsigma, ~ v \varepsilon \omega \sigma \tau i ~ \gamma \varepsilon v v \eta \theta \varepsilon i ́ \sigma \eta \varsigma ; ~ a c c . ~ t o ~ s c h . ~$.


－VAR Perhaps found in Myc．ki－ra＝／gilla／／，Chantraine 1968： 574.
-ETYM The second member is also seen in the PN $\Gamma$ i $\lambda \lambda \lambda \rho$, with $\Gamma i \lambda \lambda i c$, - $i \omega v$. The gemination, which is typical of pet names, does not necessarily belong to the adjective. However, if it is original, $-\gamma \mu \lambda \lambda$ os may stand for ${ }^{*}$ - $\gamma / \delta$ - $\lambda$ os and belong together with Lith. ž̀isti, 1sg. žindù 'to suck'; veopl $\lambda \lambda$ ós may then originally mean "who started sucking recently".
vعoүvós [adj.] 'newborn'. $\Rightarrow$ fí $\gamma$ voual.
veolaía [f.] 'group of young men, youth of a nation' (A. [lyr.], Ar. Fr. 67, Theoc., late prose), also adj. (E. Alc. 103 [lyr.]; correct?). $\varangle$ GR॰
-ETYM Abstract compound from véoc and $\lambda$ aós with a suffix -ía-: *veo- $\lambda \bar{\alpha} F-i ́ a$, properly "composition of young people". Cf. Georgacas Glotta 6 (1958): 172f.
véoual [ v .] 'to reach some place, escape, return, get home' (Il.). «IE *nes- 'return, heal'>
-VAR Contracted forms veṽ $\mu \alpha 1, ~ v \varepsilon i ̃ a l, ~ v \varepsilon i ̃ \tau a l, ~ e t c ., ~ o n l y ~ p r e s e n t-s t e m . ~ F u r t h e r ~ v i ́ \sigma o \mu a ı ~$ (- $\sigma \sigma-$ ), only present stem except for uncertain or late attestations of a supposed aorist $\mathrm{vi} \sigma(\sigma) a \sigma \theta a \mathrm{l}$, often with prefix. e.g. $\mu \varepsilon \tau \alpha-$ - $\pi 0 \tau t-$, àno-, 'drive, go, come' (Il.).
-DIAL Myc. PN Ne-ti-ja-no /Nesti-anōr/, see Peters Sprache 32 (1986). It is compared with Thess. Né $\sigma \sigma \alpha v \delta \rho o c(S E G 34,530)$.
-COMP Also with prefix, especially à $\pi$ o-
-DER 1. vóvtoc [m.] 'return, homecoming, (felicitous) journey' (Il.), also 'income, produce' (Trypho apud Ath. 14, 618d); ä-vootoc 'without yield' (Thphr.); hence vó $\sigma \tau \mu$ os 'belonging to the return' (Od.), also 'giving produce, fruitful, nutritious' (Call., Thphr., Plu.).
Denominative verb vooté $\omega$ 'to return, come home, travel' (epic poet. since Il., also
 'return, retreat, etc.' (late). 2. Néб $\tau \omega \rho$, -opoc [m.] PN (Il.), whence N $\varepsilon \sigma \tau o ́ p \varepsilon o \varsigma ~(I I),$.

-ETYM The thematic root present véoual < *nes-e/o- corresponds formally with the Germanic group of Go. ganisan 'to recover, be saved', OE genesan 'to escape, be saved, survive', MoHG genesen 'to mend, recover', with a perfective prefix *ga-. The semantic connection between these verbs is quite straightforward. Skt. násate 'to come near, approach, meet sbd., unite', which is semantically farther removed, is nevertheless formally identical; if Nā́satyā [m.du.], indicating the Aśvins, properly means "Healers, Saviors", it fits well with véoual, ga-nisan and the causatives Go. nasjan 'to save' and OHG nerian 'to save, heal, feed'.
The forms víбoual (also written víббoual) are debated. Acc. to LIV $^{2}$, we may explain them as ${ }^{*} n i-n s-e->$ vĩ - (instead of sound-regular ${ }^{* *}$ vĩve-) by assuming an athematic $3 s g$. *ni-ns-toi with preservation of $s$ before $t$, and only later thematization (likewise, Pok. 766; differently, Peters Sprache 30 (1984): 86). The explanation as a desiderative *ni-ns-s-e/o- is less likely in view of the formal match with Skt. nimsate < ${ }^{*} n i$-ns-e/o-
The comparison with ToA nasam, ToB nesau 'I am' < perf. *nos- is accepted by some, doubted by others. See also on $>$ vaí $\omega$ 'to live' and on $>$ ä $\sigma \mu \varepsilon v o c$.
 -ETYM Hypotheses by Latte and Benveniste 1969:1: 234.
véoç [adj.] 'new, young, youthful, unusual, unheard' (II.). «IE *neuo- 'new’»
-VAR Grades of comparison vé́tepoৎ, -тatoc (since Il.), also véatoc in the sense of 'the last one' (trag.), but perhaps contaminated with veíatoc, see on $\bullet$ veiós. - DIAL Myc. ne-wo.

- $\cdot$ COMP Very often as a first member, cf. veo- $\gamma$ ү $\lambda \lambda$ dó, $v \varepsilon o-~ \gamma / v$-óc, vé-optoç (see ő $\rho v \nu \mu 1$ ), vعoх $\mu$ óc, etc.
-DER 1. veapóc 'young, youthful, tender, fresh' (B 289; on the formation below) with

 Phoc.). 3. veoí [f.] 'youthful thoughtlessness' ( $\Psi$ 604), véoaal• à $\varphi p$ ocúvaı 'id.' (H.); after ảvoít, ävoia. 4. véá , -коৎ [m.] = veavíac (Nicophon, Poll.); see Björck 1950: 264f. Adverbs: $5 . v \varepsilon \omega \sigma \tau i ́$ 'newly, fresh' (IA) from v $\omega \in \varsigma+\tau \iota$ (Schwyzer: 624). 6. veó $\theta \varepsilon v$ 'lately' (S. OC 1447 [lyr.]). Denominative verbs: 7. veá $\zeta \omega$ 'to be or become young' (trag., com., Hdt., Hell.), also with prefix, e.g. àva-, غ̇к-, $\dot{\varepsilon} v-$-, whence $\dot{\varepsilon} \kappa v \varepsilon a \sigma \mu o ́ s$ 'innovation' (Simp.); on veafuós 'labouring of a fallow land' (Gp.), from veá $\omega$, see below and on $-v \varepsilon$ cóc. 8 . veó $\omega$ 'to make new' (A.), also $=v \varepsilon \alpha ́ \omega$ (LXX, Poll.) with vé́pata [pl.] 'laboured fallow land' (LXX). 9. veá $\omega$ [v.] 'to work fallow land' (Hes. Op. 462), cf. Lat. novālis (ager, terra) 'fallow land'; besides, derivation from $>$ véós 'fallow land' is conceivable. 10. $v \varepsilon \omega \dot{\sigma} \sigma \omega,-\tau \tau \omega$ [v.] 'to renew' (Hdn., H.). 11. ve $\omega \tau \varepsilon \rho i \zeta \omega$ [v.] 'to renew, innovate (in political organization)' (Att.) with $v \varepsilon \omega \tau \varepsilon \rho-\iota \sigma \mu o ́ \varsigma$, $-\iota \sigma \mu$,

- ETYM The form véoc < véfoc (cf. Myc. ne-wo and Cypr. vefóotatoc) is identical with Hitt. neua-, Skt. náva-, Lat. novus, OCS novz, ToB ñuwe, ToA ñu, all from IE *neuo- 'new'. There is also a derivative in -ịo- in Skt. návya-, Go. niujis, Gaul. Noviodūnum, Lith. naūjas. Theoretically, veĩoç (only A.. R. 1, 125, verse-initially) could agree with this, but it is rather due to metrical lengthening. An $r$-formation parallel to veapós is found in Arm. nor 'new' < *neueró- vel sim.; cf. vipoóc. The denominative verb veá $\omega$ agrees with Lat. novāre and Hitt. neuahh- 'to renew', but they could be parallel innovations, like the correspondence of veótnc with Lat. novitās, and of v $\varepsilon \dot{a} \xi$ with CS novakb. It is probable that the adjective ${ }^{*}$ neuo- derives from *nu 'now'.
veoorós [m.] 'young bird, chick', also of other animals and of men (Il.), 'yolk of an egg' (Arist.). «IE *neuo- + -tio- 'young’>
-VAR Also vooбós (Schwyzer: 253 with lit.), Att. veotтós.
-COMP Some compounds, e.g. $v(\varepsilon)$ oббo- $\tau \rho \circ \varphi \varepsilon ́ \omega(-\tau \tau-)$ [v.] 'to rear young birds' (Ar.).
-DER 1. Diminutives: $v(\varepsilon)$ oociov, $-\tau \tau-$ 'chick', also metaph. 'yolk of an egg' (Ar., Arist., Thphr.); - $\sigma \sigma i ¢$, , $\tau$ tic [f.] 'id.', also as a PN (com., Arist., $A P$ ), as a designation of a shoe (Herod. 7, 57; probably from the PN). 2. collective $v(\varepsilon)$ ooбıń (Ion.), $-\tau \tau \alpha \dot{\alpha}$ (Att.), voõıá (Hell.) ‘brood’, also ‘den, lair’ (Herod.), 'beehive’ (LXX). 3.


 $\mu \varepsilon ́ t a \sigma \sigma a l$. These contain the adjectival suffix ${ }^{*}$-tio- added to a preposition, as found also in e.g. Hitt. appezziia- 'backmost', Skt. ápatya- 'offspring' < *Hop-e/o-ti-o- and, within Greek, in the adverbs ò $\pi i \sigma(\sigma) \omega$, $\pi \rho o ́ \sigma(\sigma) \omega$.
veoxuóc [adj.] 'new, unusual, strange', almost only of objects (Ion. poet., Alcm.). «GRD
 $v \varepsilon o \chi \mu o ́ \omega=\nu \varepsilon \omega \tau \varepsilon \rho i \zeta \omega$ 'to innovate (in the political system), to revolt' (Hdt., Th. 1, 12, Arist.) with veóx $\mu \omega \sigma$ ¢я [f.] 'innovation, unusual appearance' (Arist., Aret.); also $\nu \varepsilon о \chi \mu-\varepsilon ́ \omega$ (H., Suid.), -i $\uparrow \omega$ (H.) 'id.'.
-ETYM Derived from véoc, but with an unclear formation. It has been compared with
 (1895): 1f. analyzes $-\chi \mu-$ as the zero grade of $\chi \theta \dot{\omega} v$, $\chi \alpha \mu a i$, so the compound would originally mean 'new in (this) land'; however, this has not been universally accepted.


- ETYM According to André 1956 s.v., vérıta was taken from Lat. nepeta. Fur.: 357 is probably right in considering the origin of the Latin word to be a Greek pre-form ${ }^{*}$ veterta. Such a form points to Pre-Greek origin.
 404); differently interpreted by later poets: as àtó $\mathbf{\gamma o v o t}$ 'descendants' (Theoc. 17, 25,
 fishes (Call. Fr. 260, Nic., AP), as ä $\pi \mathrm{o} \delta \varepsilon \varsigma$ ' 'feetless' (Apion apud Apollon. Lex.). «? $\downarrow$ -ETYM The exact meaning is uncertain, so the word remains etymologically unclear. The fact that Greek has no word-negation *ve- 'not-, un'' is evidence against the interpretation 'footless'. The interpretation as 'ăró $\gamma 0$ vol' identifies véroó $\varepsilon \varsigma$ with Lat. nepōtes = Skt. nápātah [pl.] 'grandchild'; thus, the word would have been adapted in its inflection to tov́c : $\pi \mathbf{o \delta o ́ c . ~}$

 $\mu \varepsilon \tau \omega ́ \pi \iota o v(m e d i c .$, H.); víwtov (Hp. apud Erot.). $« P G ?$, LW Sem.?॰
-ETYM Acc. to Lewy 1895: 39f., it is a Semitic loan; cf. Hebr. nāṭāp, Aram. $n^{e} t \underline{a} p a \bar{a}$, nāṭōpā 'drip; dripping, odoriferous resin'. However, the variations dental/zero (Fur.: 391) and $\varepsilon / \iota$ could also point to a Pre-Greek word.
vevpá [f.] 'string of a bow, sinew' (II., X., Arist.). «IE *snehr ${ }_{1}$-ur/n- 'band, sinew’» -VAR Ion. - $\eta$.
- COMP Many compounds, e.g. vevoó-ataбтoc 'drawn by strings', substantivized [n.pl.] 'puppets' (Hdt., X.), with derivatives vevpoõáa $\tau-\eta \varsigma,-Ł \kappa o ́ \varsigma,-i ́ a,-\varepsilon ́ \omega$ (Arist., Hell.).
-DER Diminutive veupiov [n.] (AP). Lengthened form veupeıń (Theoc. 25, 213; verse-

Also veṽpov [n.] 'sinew, string (of a bow, of an instrument), cord, penis', in plur. 'strength, power' (II.).
Derivatives:' 1. diminutive vevpíov (Hp.). 2. Plant name vevpác, -á $\delta o c$ [f.] $=$
 'made from sinews' (Pl., Arist.), -tкós 'suffering from contraction of the sinews, concerning the sinews, etc.' (medic.). 4. Verb vevpóo $\mu a t$, -ó $\omega$ 'to be provided with sinews' (Ar., Ph., Gal.), also with prefix àmo-, غ̇к-, whence àmoveúpeбıc [f.] 'end of the muscle, where it becomes tendinous' (Gal.).
-ETYM Greek veũpov and Lat. nervus 'sinew, muscle, nerve' < *(s)neuro- display a thematic enlargement of the $r$-stem seen in Av. snāuuara [n.] 'sinew', ToB șñaura 'sinews, nerves', Arm. neard 'sinew, fiber' (with QIE ${ }^{\star}-t$ ). An alternating $n$-stem is found in Skt. snāvan- [n.] 'band, sinew'. The Greek and Latin thematizations probably originated in the collective (neuter plural).
We have to depart from IE ${ }^{*}$ sneh $h_{1}$-ur $/ n$-, a derivative in -uer $/ n$ - from a root ${ }^{*}$ sneh $_{1}$ - 'to twist together (threads)', found in $-v \varepsilon \omega_{2} 2$ 'to spin'. For the reconstruction, see Schrijver 1991: 269. Hitt. išhunauar [n.] 'sinew' is unrelated, but derives from išhunau- 'upper arm' (cf. Kloekhorst 2008 s.v.).
$\boldsymbol{v} v v^{\boldsymbol{\omega}} \boldsymbol{\omega}$ [v.] 'to incline, nod, beckon, grant' (II.). \&IE *neu(H)- 'nod, incline’»

-COMP Often with prefix, e.g. àva-, غ̇ $\pi l-$, ка $\alpha \alpha-$
-DER veṽбıc [f.] 'nodding, inclination', also with ěk-, ảvá-, etc. (Pl., LXX), veṽ $\mu \alpha$ [n.]
 'inclining' (Ph.). Enlargement vevotáऍ $\omega$ (rarely with $\grave{\varepsilon 丿 \pi}$-) [v.] 'to nod, beckon' (II.), cf. $\beta$ aotá $\zeta \omega$, ¢́votá $\zeta \omega$, etc.
-ETYM Frisk argued that the retention of the diphthong in vev́ $\omega$ as well as in vعvбтáそ $\omega$ pointed to a pre-form *neus-e/o- or *neus-ie/o-, comparing $>\gamma \varepsilon$ v́oual and $\rightarrow \varepsilon v ̃ \omega$. The late forms vévevka, -vغ́vevuaı are derived from vev́ $\omega$. However, the obvious cognate Lat. $a b n u \bar{o}$ 'to refuse, deny', adnuō 'to nod, permit' derives from *-neue/o-, which is why a root without $-s$ - would be preferable. The form veṽua agrees with Lat. nūmen < *neu(s)-mn, but both forms are easily understood as independent innovations.
García Ramón MSS 54 (1993): 33-63 discusses the Aktionsart and aspect of *neu(H)'to make a sudden movement', and comes to the following conclusions: 1) Lat. nūtus does not prove a laryngeal. 2) Skt. návate 'to move' should not be included as evidence. 3) The Greek present may continue *neu(H)-e/o-. 4) The verb is nonmomentative and non-durative. The original meaning is still preserved in Greek and Latin.
Further cognates include Lith. niaūsti 'to incline' and MIr. a:t-noi' 'to entrust' (LIV ${ }^{2}$ s.v. *neu-). The group of Ru. núrit', which is semantically close, is difficult to connect because a ro-adjective is hard to imagine for this root. See $>v$ v́o $\omega \omega, ~ \vee v \sigma \tau a ́ \zeta \omega$.
$\boldsymbol{v} \boldsymbol{\varphi} \dot{\varepsilon} \lambda \eta$ [f.] 'cloud, mass of clouds' (epic poet. since Il., X., Arist.) also a cloud in urine and in the eye (medic.), metaph. 'fine bird-net' (Ar., Call., AP). \&IE *neb ${ }^{h}-l-$ 'cloud' $>$ -COMP $v \varepsilon \varphi \varepsilon \lambda-\eta \gamma \varepsilon \rho \varepsilon ́ t a$ 'cloud-gatherer', epithet of Zeus, with voc. for nom., $\varepsilon \pi \pi-$

 'cloudy' (Arist.), $-\omega$ tós 'covered with clouds, consisting of clouds' (Luc.). 3. Verbs: $\nu \varepsilon \varphi \varepsilon \lambda$-óo $\mu a \mathrm{l}$ (Eust.), - í̧oual (sch.) 'to be(come) covered with clouds'.
-ETYM Both vé $\varphi$ os and ve $\varphi \dot{\varepsilon} \lambda \eta$ are old inherited words with exact counterparts in several languages. The word ve¢ $\varepsilon \lambda \eta$ corresponds to Lat. nebula, MW nyfel 'cloud', IE ${ }^{*} n e b^{h}-e l-h_{2}-$. Germanic has the same element $-l$-, but the ending and the medial vowel vary: e.g., ON njól [f.] 'darkness' < PGm. *nëbulā, OHG nebul [m.] 'mist' < PGm. ${ }^{*} n e b(V) l a-$. Celtic forms like OIr. nél [m.] 'cloud, mist', gen. nivil are ambiguous.
Beside this $l$-stem, we find a neuter $s$-stem ${ }^{*} n e b^{h}-s$ - in $>v \dot{\varepsilon} \varphi \mathrm{o} \boldsymbol{\rho}=$ Skt. nábhas- [ n .] 'cloud, mist, haze', Hitt. nepiš, OCS nebo, gen. nebese 'heaven'. The word $>$ ö $\mu \beta \rho o$, is unrelated.
$\boldsymbol{v} \dot{\varphi} \varphi \mathbf{o}$ [n.] 'cloud, mass of clouds' (II.). \&IE *neb ${ }^{h}$-s- 'cloud'>
-COMP $v \varepsilon \varphi 0-\varepsilon \varepsilon \delta \eta \varsigma^{\prime}$ 'cloud-like' (Epicur.), $\sigma u v-v \varepsilon \varphi \eta \eta^{\prime} \varsigma$ 'surrounded by clouds, dark' (E.,
 formations (probably back-formations): $\sigma \cup v-v \dot{\varepsilon} \varphi \varepsilon \varepsilon,-v \varepsilon ́ v o \varphi \varepsilon v(A r ., ~ E ., ~ A r i s t),. ~ غ ̇ \tau u-~$ $\nu \varepsilon ́ \varphi \varepsilon \iota$ (Arist., Thphr.) 'is or makes cloudy', whence غ̇niveqıc [f.] 'cloudiness' (Arist.).
-DER 1. Diminutive veqúdpıov (Olymp. Phil.). 2. Adjective ve $\varphi \omega \dot{\delta} \eta \varsigma$ ‘cloudlike, bringing clouds' (Arist., Str.). 3. Verb ve¢óo $\mu a \mathrm{a}$ (also with غ̇к-) 'become cloudy, be changed in a cloud' (Thphr., Ph.) with vé $\varphi \omega \sigma i \varsigma ~[f] ~ ' c l o u d i n e s s ' ~.(P h) . ~.$.
-ETYM For cognates, see $>v \varepsilon \varphi \bar{\lambda} \lambda \eta$. LIV $^{2}$ s.v. 1. ${ }^{*} n e b^{h}$ - takes the impersonal verbs $\sigma u v v \varepsilon ́ \varphi \varepsilon$, etc. as old.
$\boldsymbol{v} \boldsymbol{\varphi} \rho \boldsymbol{\rho o i ́ ~ [ m . p l . ] ~ ' k i d n e y s ' ~ ( I A ) . ~ \& ~ I E ~ * n e g ~}{ }^{w h}$ ro- 'kidney'>
$\bullet$-VAR Also v $\varepsilon \varphi \rho \omega ́$ [du.] (Ar. Ra. 475), rarely sg. v $\varepsilon \varphi \rho o ́ \varsigma$.
-COMP As a second member in $\tau \varepsilon p i$ i-v $\varepsilon \varphi \rho \circ \varsigma$ ' fat around the kidneys' (Arist.).
 sacrum' (Poll.), -ĩtıc (vóvoc) [f.] 'disease of the kidneys' (Hp., Th.) with -ittkós 'suffering of v $\varepsilon \varphi \rho i \pi \tau \iota \varsigma$, healing the $v$. .' (medic.); $v \varepsilon \varphi \rho-\omega \dot{\delta} \eta \varsigma$ 'kidney-like' (Arist.), -taios 'ptng. to the kidneys' (Dsc.); hypostasis ह̇ $\pi\llcorner v \varepsilon \varphi \rho-$ - $\delta$ oos 'on the kidneys', of $\delta \eta \mu$ ó ' fat' ( $\Phi_{2}$ 204).
-ETYM The word veppoí has a counterpart in the glosses given by Festus: nefrōnēs (Praeneste), nebrundinēs (Lanuvium) 'kidneys'. The Germanic word for 'kidney', OHG nioro, ME nēre (also kid-nēre > E kidney), OSw. niūre, etc., which requires a pre-form *neuran-, points to IE *neg ${ }^{w h} r o$-. Both à $\delta$ ŕv $^{\prime}$ 'gland', inguen 'groin' and Lat. rēnēs, OIr. áru 'kidney' must be kept separate.
$\boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega} \mathbf{1}$ [v.] 'to swim' (II.). \&IE *sneh $h_{2}$ ' 'swim’»
 (v.l. X. An. 4, 3, 12).
-COMP Often with prefix, e.g. $\delta \iota \alpha-$, $\varepsilon$ к $\kappa-, \pi \varepsilon \rho \iota-$
-DER veṽoıc [f.] ‘swimming’ (Arist.), àvávev-oıc properly "swimming upward", 'revival' (LXX).
 $v \eta ́ \xi o \mu a ı$ (epic poet. Od.), aor. v $\mathfrak{\xi} \xi \alpha \sigma \theta a ı ~(P l b ., ~ L y c ., ~ A P), ~ p e r f . ~ m e d . ~ v \varepsilon v \tilde{\eta} \chi \theta a ı$ (Ath.), very often with prefix (mostly med.), e.g. $\pi \alpha \rho \alpha-, \delta ı \alpha-$, $\dot{\varepsilon} \kappa$-, $\dot{\varepsilon} \pi \iota-$. Thence v $\bar{\eta} \xi \iota \varsigma$ [f.] 'swimming' (Batr., Plu., medic.), $\delta \dot{\text { áv} \eta \xi-1 c ~ ' s w i m m i n g ~ t h r o u g h ' ~(H e r m . ~ a p u d ~ S t o b .), ~}$ $v \eta \chi \alpha \lambda \varepsilon ́ o \varsigma ~$ 'swimming' (Xenocr.), after $\mu v \delta \alpha \lambda \varepsilon \varepsilon_{0} \varsigma$, etc.
 of IE *sneh $2_{2}$,, as seen in Skt. snä́ti 'to bathe', Lat. nāre 'to swim', OIr. snäim 'to swim, float, etc.'. For the root-extension - $\chi$-, compare $\sigma \mu \eta ̃ v$ beside $\sigma \mu \eta \chi^{\chi} \omega$ 'to salve'.
 and could be rhyme-formations. Verbal nouns with o-ablaut are supposed in vóa-
 Noũৎ лотацо́¢ (Arcadia, Asia Minor; cf. Schwyzer: 310); a zero grade aorist occurs in

Beside $v \dot{\eta} \chi \omega$ and $v \dot{\varepsilon} \omega$, there is vá $\omega$ 'to bubble up, stream'.
vé $\boldsymbol{2} \mathbf{2}$ [v.] 'to spin'. \&IE *sneh $h_{1}$ 'spin'>
-var Present 3sg. vñ̃ (vர̃, veĩ; Hes. Op. 777), 3pl. vஸ̃бt (Ael., Poll.), ipf. हैvvๆ (Aeol.; Hdn., $E M$ ), inf. v $\tilde{\eta} v$, ptc. v $\tilde{\omega} v \tau \alpha$ (H.), v $\omega \mu \varepsilon v o c($ (Poll.); also vŋ̆ $\theta \omega$ (Cratin., Pl., LXX); aor. v $\eta \sigma \alpha \mathrm{l},-\alpha \sigma \theta a \mathrm{l}$ (since $\eta$ 198); v $\tilde{\omega} \sigma a \mathrm{l}$ (Eup. 319, ptc.f.pl.(?); Meineke v $\tilde{\eta} \sigma a \mathrm{l}$ ), pass. $v \eta \theta \tilde{\eta} v a \iota$ and fut. $v \eta \sigma^{\sigma} \omega$ (Att.), perf. med. $v \varepsilon ́ v \eta \sigma \mu a ı$ (late).
-COMP Rarely with ह̇лl-, $\delta \iota \alpha-$, ouv-, ката-.
-DER v $\tilde{\mu} \mu \alpha$ [n.] 'thread, yarn' (Od.) with $v \eta \mu \alpha \tau-$-kó $\varsigma$ 'consisting of threads' (Ath.
 - víӨovoa [f.] plant name.
- ETYM The dental enlargement in ví $\theta \omega$ may be compared with $\kappa v \dot{\eta} \theta \omega$ : $\kappa v \tilde{\eta} v, ~ \tau \lambda \eta \dot{\eta} \theta \omega$ : $\pi \lambda \tilde{\eta}$ to (Schwyzer 703), and perhaps also $\kappa \lambda \dot{\omega} \theta \omega$ 'to spin' (Frisk).
Aeolic $\check{\varepsilon} v v \eta$ and Homeric $\dot{\varepsilon} \hat{\ddot{v}}-v v \eta \tau o s$ 'well spun' point to original * $s n$-, which is etymologically expected on account of OIr. sniid 'spins, stitches'. The root is also found in Lat. nēre 'to spin' < * $(s) n e h_{1}$-, and without $s$-mobile in Germanic, e.g. OHG nāen 'to sew'.
The question is what present formation PIE built on this root. The forms $v \tilde{\omega} \sigma t$,
 athematic verb found in the ipf. $\varepsilon$ zvv ${ }^{<}{ }^{*} e$-sneh ${ }_{1}-t$. However, there are also forms that point to an $i$-enlargement: e.g., Ru. nit' 'thread', Lith. nýtis 'warp thread' < *(s)nh $i$ i$t i$ - Lat. neō is ambiguous and could continue either a yod-present derived from this $i$-present, or an old athematic formation. Celtic points to a yod-present *sniyo-. Latv. snāju, snāt 'to wind together loosely' is perhaps related, but its apparent o-vocalism is unclear. The ${ }^{*} o$ is also found in several nouns, e.g. OIr. snáth 'thread' (probably < ${ }^{*}$ snoh $_{1}$-to- rather than *snh ${ }_{1}$-tó-), OGutn. snōp 'cord' = OE snōd 'headband, snood', Latv. snätene 'linen shawl'.
An important derivative from ${ }^{*}$ sneh $_{1}$-, which became lexicalized already in PIE, is ${ }^{*}$ sneh $_{1}$-ur/h- 'cord, sinew, etc.'; see on $>v \varepsilon$ ṽpov.
vé $\boldsymbol{\omega}_{3}$ [v.] 'to amass, pile up, load with sth.'. \&?>
 aor. pass. v $\eta \sigma \theta \tilde{\eta} v a ı$ (Arr.), fut. v $\eta \sigma \omega$ (Suid.), v $\eta \sigma o ́ \mu \varepsilon \theta a \cdot$ корع $\sigma \theta \eta \sigma o ́ \mu \varepsilon \theta a$ 'will be


-COMP Present stem only with होँt-, $\pi \varepsilon \rho \mathrm{l}-$ (Hdt.).
-DER vท́nๆбוৎ [f.] 'heaping up' (sch. A. R. 1, 403).
- ETYM Hom. - $\varepsilon$ vŋ́veov does not have intensive reduplication with lengthened grade (such formations are not assumed anymore, since $\delta \eta \delta \dot{\varepsilon} \chi a \tau \alpha \iota ~ h a s ~ b e e n ~ e x p l a i n e d ~$ differently). Most scholars assume that it is a mistake for - $\varepsilon v \eta$ ๆov, but an objection is that is occurs several times (DELG). Therefore, the form remains unexplained.
 non-presentic stem in $-\eta$, like aor. $v \eta \tilde{\eta} \sigma a 1$. Likewise, -vé $\omega$ may have arisen from $v \tilde{\eta} \sigma a 1$ (which may in turn be a contracted form of $v \| \eta \eta \sigma a l$ ). The gloss v $\boldsymbol{v} v \tau o c$ $\sigma \omega \rho \varepsilon$ vovtoc 'heaping up' (Phot.) can also be explained in various ways. In its entirety, then, the collection of forms remains unclear. There is no etymology.
$\boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to haul the ship on land, bring the ship in dock' (Thphr., Plb., D. S.). बGRD
-DER Also ve $\omega \lambda_{\kappa}$ ó $=$ o $\quad v \varepsilon \omega \lambda_{\kappa} \tilde{\omega} v$ (Arist., Cos Iá, Poll.), -ía [f.] 'docking' (Aen. Tact., Arist., Thphr.), -ıa [n.pl.] 'docks' (App., H.).

 $\pi о \lambda เ о \rho \kappa \varepsilon \dot{\varepsilon} \omega$, etc.; Schwyzer: 726), but they may also be the basis of the latter.
$\boldsymbol{v \varepsilon} \dot{\omega} \rho \mathrm{a}$ [n.pl.] 'dockyard, ship-arsenal' (Att.). 《GR॰
-VAR Also -tov [sg.].
-DIAL Dor. vá́piov (Corc. II ${ }^{\text {a }}$ ).
 dockyard' (H.), -oí [pl.] = غ̇ $\pi \mu \varepsilon \lambda \eta \tau \alpha i ̀ ~ \tau \omega ̃ v ~ v \varepsilon \omega \rho i ́ \omega v ~\left(I G ~ 1 ², ~ 74: ~ 11\left[V^{a}\right]\right)$.
-ETYM From *vnfo-fóp-ıa (perhaps with haplology), originally 'place where ships are surveyed', a compound of $>$ vaũc and a verbal noun of $\quad$ ópá $\omega$, extended with the suffix -to-. The rarer form ve $\omega$ pós may be a back-formation from this (like e.g. $\theta v \rho \omega \rho o ́ ¢ ; ~ c f . ~ L e u m a n n ~ 1950: ~ 223 ² 0) . ~$.
veढ́s [m.] 'temple’. = vaós.
v $\dot{\omega} \omega \tau \boldsymbol{\alpha}$ [adv.] 'next year' (Semon. 1, 9). $\varangle \mathrm{GR}$ ? $\triangleright$
-VAR Elsewhere $\varepsilon i \varsigma(\varepsilon ̇ \varsigma) ~ v \varepsilon ́ \omega \tau \alpha(X .$, Thphr.), Delph. [ $\dot{v} v \mathrm{v}] \varepsilon \omega[\tau] \alpha$ (Del. 3323 A 12 [V$\mathrm{IV}^{\mathrm{a}}$ ).
-DER In the same mg. $\dot{\varepsilon} \varsigma ~ v \varepsilon ́ \omega$ (Cyrene; also as a weakly attested v.l. in Theoc. 15, 143); unclear $\varepsilon \varepsilon \varsigma \varepsilon \dot{\varepsilon} \omega v$ (BGU 958 c 13 [IIIP]), see Maas Riv. fil. class. 56 (1928): 413 f.
-ETYM Without a convincing explaination. The word vécta is traditionally analyzed as a compound of vغ́os and $\varepsilon$ हैtoc 'year', but none of the advanced reconstructions (see Frisk) can explain the - $\omega$-. DELG accepts the solution by Szemerényi 1969b: 233, who starts from the dative attestation in Semon. without the preposition $\dot{\varepsilon} \varsigma$,
assuming that $v \varepsilon \omega$ was abstracted from $v \varepsilon \omega(\mathrm{l}) \varepsilon \tau \varepsilon$, and that adverbial $-\tau \alpha$ (as in ह̈ாยเта, etc.) was added later.
 - VAR Dor. vā-.
-ETYM Forms in $v \eta-$, $v \alpha-, v \omega$ - arose from the IE negating prefix * $n$ - combined with a following sequence ${ }^{\star} H C-\left({ }^{*} H={ }^{*} h_{1},{ }^{*} h_{2},{ }^{\star} h_{3}\right.$, respectively). After reanalysis of such forms, $v \eta$ - spread as a separate prefix to words without original initial laryngeal. See Beekes 1969: 98-113, and cf. the privative prefixes $>\dot{\alpha}$ - and $>v$-, both from ${ }^{*} n$ -
v́ [pcl.] assertory particle. $\Rightarrow$ vaí.
$\boldsymbol{v} \boldsymbol{\eta}$ ¢́ $[\mathrm{f}$.] a gigantic animal, the remains of which were seen on Samos (Euph. apud Ael. N.A. 17, 28). \&?
-ETYM Unknown.
 (A. R. 1, 775). 4? ${ }^{\text {? }}$
- ETYM The similarity with MoGr. Macedonian àvíүatos 'not worn yet, new' cannot be accidental. However, the etymology is unknown. Fur.: 374 does not help.
vற́ $\boldsymbol{\gamma} \boldsymbol{\varepsilon}$ тос [adj.] 'which cannot (or hardly) be woken' (Od., Alex. poets). \&IE ${ }^{\star} h, g e r-$ 'awake'>

 äv $\theta$ oc (h. Pan., APl., Nonn.). $\varangle$ GRD
 ephelcystic $v$ to the next word. This $v$ had been introduced after the loss of the $F$ in
 Chantraine 1942: 14.

-VAR -ū́c, secondarily -úc; see Schwyzer: 463 f .
-DER With suffix -to-: v $\dot{\delta} \delta u$ ıa [n.pl.] 'intestines' (P 524, A. R., Nic.).
- ETYM Unexplained.
$\boldsymbol{v} \tilde{\varepsilon} \boldsymbol{\omega}$ 'to heap (up)'. =-vé 3 .
vท́Өovod [f.] plant name (PMag. Par.). $\varangle \mathrm{PG}$
-ETYM Probably a Pre-Greek word; see Fur.: 197 ${ }^{\text {s5. }}$. Details in Strömberg 1940: 106.
$\nu \grave{\eta} \boldsymbol{\theta} \boldsymbol{\omega}$ 'spin'. $\Rightarrow v \varepsilon ́ \omega ~ 2$.

-VAR Secondarily acc. - -v .
-ETYM Perhaps contains the prefix $>\eta^{\prime} \eta^{-}$, which arose by reanalysis of the original privative prefix * $n$ - (cf. v $\left.\boldsymbol{\eta} \kappa \varepsilon \rho \delta \delta^{\prime} \varsigma\right)$ and a root noun ${ }^{*} u i d$-.
vற́коvotos [adj.] 'who does not hear' (Emp.). \&IE ${ }^{*} h_{2} k o u$ - 'hear'»


## 

$\boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\lambda ( \varepsilon )} \boldsymbol{\eta} \boldsymbol{\varsigma},-\varepsilon \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\zeta}$［adj．］＇without compassion，pitiless＇（epic poet．since Il．），also ＇unescapable，unavoidable＇，in $v \eta \lambda \varepsilon \varepsilon \varepsilon \varsigma ~ \grave{j} \mu \alpha \rho$ ，etc．$\varangle$ IE ${ }^{*} n$－$h_{1} l e u$－es－＇pitiless＇，${ }^{*} n$－$h_{2} l e u-$ ＇unescapable＇＞
 initial］，A．R．4，476）；see Chantraine 1942： 74 and 101.
－COMP As a first member in $v \eta \lambda \varepsilon o ́-\pi o v o s$＇＇punishing without mercy＇（Hes．），etc．
－ETYM In the sense＇without mercy＇，from the negation ${ }^{*} n$－and ${ }^{*} h_{l} l e u-0$－（as in
 PN N $\eta \lambda \varepsilon$ ćs（Hom．）could be related，but could also be Pre－Greek．See Beekes 1969： 109 and index．
vilítovs［adj．］＇without footgear，barefoot＇．$\varangle$ GRD
－VAR Gen．－roסoc（S．OC 349），vŋ́入ıtoc，－ov（A．R．3，646，Lyc．635，Theoc．4，56， where v．l．àv $\dagger \lambda \iota$ ıос $[-\alpha \dot{\alpha} \lambda-])$ ．

－ETYM Acc．to sch．Theoc．4，56，it derives from an otherwise unknown and unexplained $\tilde{j} \lambda \iota \psi$（name of a Dorian shoe）and privative $v(\eta)$ ）．If this is true，the oldest attestation $v \eta \lambda$ ímous may stand for ${ }^{*}{ }^{\eta} \eta \lambda \iota \pi 0-\pi o u s$ with syllabic dissimilation （cf．Schwyzer：263），or be a reformation of vŋ́入ı兀oc after лоũc．
vŋ́véos［adj．］‘without wind，calm’（Hom．）．\＆IE ${ }^{*} n$－$h_{2} n h_{1}-m->$
－DER v $\eta v \varepsilon \mu$ in（II．）＇calm，lull＇，v $\downarrow$ v $\mu \dot{\varepsilon} \omega$［v．］＇to be still＇（Hp．）．
－ETYM From ${ }^{*} n$－and the root of $\rightarrow$ äveןoç in the zero grade．
$\boldsymbol{\nu} \boldsymbol{\nu} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$＇to heap（up）＇．$\Rightarrow-v \varepsilon ́ \omega 3$ ．
$\boldsymbol{v} \boldsymbol{\eta}$ vía［f．］public eulogy，sometimes accompanied by the flute（Cic．Leg．2，24，62）．«？$\downarrow$ －ETYM Unknown．It is supposed to be the origin of Lat．nēnia．The word vinviatov is ascribed to Hipponax（fr． 163 Masson）by Poll．4，79．Cf．vnvíatoc（correction for
 （H．）．
$\boldsymbol{v} \boldsymbol{\eta} \pi \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$＇to be powerless＇．$\Rightarrow \mathrm{o} \lambda \iota \gamma \eta \pi \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega v$ ．
vท́mıos［adj．］＇under－aged，young，feeble，childish，foolish＇（Il．）．\＆？$\downarrow$
－COMP As a first member in v $\eta \pi t_{10}-\varphi \rho \omega v$＇puerile，thoughtless＇（Str．）．


 Ep．，Erinn．， 1 Ep．Cor．14，20，etc．）．
Enlargements：1．v $\eta$ ríaxoc＇id．＇（Il．），whence－axev́w［v．］＇to be childish，play children＇s plays＇（X 502，verse－final；metrically conditioned，Chantraine 1942： 95 and 368），－á $\chi \omega$＇id．＇（A．R．，Mosch．，Opp．），probably after $\sigma \tau \varepsilon v \alpha ́ \chi \omega$ ，lá $\chi \omega$ ；see also Schwyzer：722f．2．v $\eta \pi u ́ t i o c ~ ' i d . ' ~(I I ., ~ A r . ~ N u . ~ 868, ~ O r p h),. ~ w i t h ~-i ́ \eta ~(A . ~ R),. ~-є \varepsilon v ́ o \mu a ı ~$ （AP）．
－ETYM The most recent discussion by Kazansky 2005 is not convincing：he assumes a
 （H．），$>\dot{o} \lambda \iota \gamma \eta \pi \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega v$ ，etc．Since the root ${ }^{*} h_{2} e p$－itself is not attested in the meaning ＇strength＇，Van Beek（p．c．）suggests that it may be better to return to the proposal of Lacroix 1937：26iff．，who proposed that vímos consists of the negative prefix and －$\eta^{\prime} \tau$ rioc．We may reconstruct ${ }^{*} n_{n}$－$h_{2} p$－iido－，with the root ${ }^{*} h_{2} e p$－＇join＇as found in Hitt． happ－${ }^{2 i}$＇to join＇，Lat．aptus＇fitting＇and Gr．ä $\pi \tau \omega$＇to attach，grasp＇．

－DER viךpsáá $\delta i o v(i b$.$) ．$
－ETYMNeither vńpoov nor Nnpeús offers an etymology．
Nıpev́c，－ $\boldsymbol{\varepsilon} \omega \varsigma$［m．］sea god，son of Pontos and Gaia（h．Ap．319，Hes．Th． 233 and 240）． \＆PG？
－var Epic Ion．gen．－$\quad$ noc．
 $\delta \varepsilon \lambda \varphi i ́ v o o v, ~ a ~ p l a n t ~ n a m e ~(P s .-D s c) ~ p e r h a p s ~ r e f e r r i n g ~ t o ~. v \eta p o ́ v ~ '(f r e s h) ~ w a t e r ' ? ~ ? ~$ Besides N $\eta p \eta \eta$ īc，－દíc［f．］，－í $\delta \varepsilon \varsigma ~[p l] ~ ' N e r e i d s,. ~ s e a n y m p h s ' ~(I l) . ~.$.
－ETYM As N $\eta$ prúc has relevance only as the father of the Nereids（see von Wilamowitz 1931： 219 and Nilsson 1941（1）：240；in Hom．，he is probably mentioned as ä $\lambda_{\text {ıo }} \gamma \varepsilon \dot{\varepsilon} \rho \omega v$ ），we should consider whether the father was named after his daughters．
 considered as a base form of $N \eta \rho \eta(F) i \delta$－，but other stems as well；cf．Schwyzer： 465
 v $\eta$ póv• tò ta $\pi \varepsilon$ ıvóv＇low－lying＇（H．）are also worthy of consideration．
An IE etymology can hardly be expected．The word is probably Pre－Greek，as is suggested by the ending－$\varepsilon$ v́c．See $>$ vá $\omega$ ．
vற́pıov［n．］name of a plant，＇Nerium Oleander，oleander＇（Dsc．4，81，Plin．）．\＆？ －ETYM May belong to vrpóv＇（fresh）water＇because of the characteristic property of this plant to follow the course of brooks（Strömberg 1940：113）．
v $\mathbf{\text { f́pış }} \mathbf{1}$［？］plant name，mostly taken as＇savin，Juniperus Sabina＇（Nic．Th．531），but sometimes identified with vńpıov．«？» －ETYM Unknown．
v ̃̃pı̧ 2 v $\boldsymbol{\sim}$
－ETYM Unknown．DELG connects the word with vipoóv，but this is not obvious．
vıрítıc［m．］several kinds of sea－snails（Arist．）．$\varangle$ PG？$\triangleright$

－COMP vпрітотро́чos（A．Fr．312），but see Leumann 1950： 245.
－ETYM The more usual orthography with－$\varepsilon$ i－may be based on association with Nípeıos（from N $\eta \rho \varepsilon$ v́c）；the connection with vinoóv＇water＇（already improbable in itself）is refuted by the forms $\dot{\alpha} v a \rho=$－，ávnp－with vocalic anlaut．Fur．： 372 takes this initial variation as evidence for Pre－Greek origin．See Thompson 1947 s．v．
vற́pıтос［adj．］＇uncountable＇（Hes．Op．511，A．R．）．\＆IE＊h $h_{2} r i-$＇count＇．$>$

 $\mu \varepsilon \not \subset \hat{\lambda} \lambda \alpha$.
-ETYM From ${ }^{*} n_{0}$ - $h_{2} r i-$-to-, a compound of privative ${ }^{*} n$ - (see $>\eta_{\eta}$-) and a verb dal- 'to count' (seen in adol $\theta$ нóc) with a suffix -to-. It also occurs in عikoбıv-ท́pıtoc 'twentyfold' (X 349, with compositional lengthening), Arc. 'Eпápıtot = غ̇пíicккоь 'selected', etc. Hence, probably through reinterpretation, the mountain name Nípitov (B632, Od.) and the PN Nípıtoc ( $\rho$ 207); see Leumann 1950: 243ff., as well as Ruijgh 1957: 16if.
vпрóv [adj.] • tò тateıvóv 'low' (H.). \& ?»
$\bullet$ ETYM Unknown. The connection with $-v \eta ̃ \rho I \varsigma 2$ by DELG is not obvious.
 '(fresh) water' (Hell.), MoGr. vepó. $\varangle$ GR॰
-ETYM Contracted from veapóc (Schwyzer: 250); see $\downarrow$ véos and Kretschmer Glotta 15 (1927): 64.
 dish. \&?
-Etym Unknown. The suffix - $\gamma \delta \alpha$ points to Pre-Greek origin.
$\boldsymbol{\tau} \boldsymbol{\eta} \sigma \boldsymbol{\rho}$ [f.] 'island' (Il.); also '(flooded) land near a river, alluvial land' (Tab. Heracl., pap.). $\varangle \mathrm{PG} \triangleright$
-VAR Dor. vã $\sigma o \varsigma$ (Rhod. vã $\sigma \sigma o \varsigma$ SGDI 4123, 4 [ $\left.{ }^{\text {a }}\right]$ ).
-COMP Some compounds, e.g. v $\eta \sigma o-\varphi u ́ \lambda a \xi$ 'guardian of the island’ (D. S.), v $\eta \sigma i-$ ap $\alpha \circ \varsigma$, -áp $\chi \eta \varsigma$ 'governor of the island' (Antiph. com., Hell. inscr., etc.), after $\tau \alpha \xi i-$,
 [f.] 'peninsula'; $\pi \varepsilon \rho i ́ v \eta \sigma o v$ 'with a fringe', of i $\mu$ átiov.
-DER 1. Diminutives: v $\eta \sigma i ¢$ [f.] (Hdt., Th., Plb.), v voíoıov (Th., Arist., Str.), v $\eta \sigma i o v$
 'islander', as an adjective 'insular' (Pi., Hdt., A.), after iठठ'ஸ́tाईৎ, $\sigma \tau \rho a \tau \iota \omega ́ \tau \eta \varsigma$, etc. (Chantraine 1933: 311); thence viךбו $\omega \tau$ ккќc 'typical of an islander' (Hdt., Th., Ar., E.); v $\eta \sigma$ 'it $\eta \varsigma$ [m.] 'id.' (St. Byz.), fem. vaбĩtıc 'forming an island' (AP); v $\eta \sigma \alpha i ̃ o s ~ ' i n s u l a r ' ~$
 a fund (Delos III ${ }^{a}$ ), with -t- like in $v \eta \sigma i ́-\alpha \rho \chi \circ \varsigma$, etc. 3. Verbs: $v \eta \sigma i \zeta \omega$ (Plb.), - $\dot{\alpha} \zeta \omega$ (Str., Ph.) 'to form an island'; v $\overline{\sigma \varepsilon v} \varepsilon^{\prime} \mu a 1$ 'to form alluvial deposits' (EM 25, 48).
-ETYM The interpretations as "swimmer", derived from vń $\chi \omega$ or the root ${ }^{*}$ sneh $_{2}$ - 'to bathe' (recently, Meier-Brügger KZ 106 (1993): 302, who follows Rix in assuming PGr. *snā $k^{h}-i=-$ ), should be abandoned. As words for 'island' differ from language to language, v$\tilde{\eta} \sigma o c$ is probably an Aegean loan (note that Lat. insula is also of unclear origin). Fur.: 387, who points to the variation between single $\sigma$ and geminate, also assumes a Pre-Greek loan.
$\boldsymbol{v} \tilde{\eta} \sigma \sigma \alpha$ [f] 'duck' (IA). \&IE? * $h_{2} e n h_{2} t$ - 'duck', GR? $\triangleright$
-DIAL Att. vŋ̃тta, Boeot. (Ar. Ach. 875) vã $\sigma \sigma \alpha$ [f.].
-DER Diminutive viŋttápıov (Ar., Men.), viๆtíov (Nicostr. Com.), v $\eta \sigma \sigma i o v ~(p a p . ~ V I-~$ VIIP).
-ETYM A formation in -ıla like $\mu \nu i ̃ \alpha$, kí $\sigma \sigma \alpha$, and other animal names (Chantraine 1933: 98). The first question is whether the word is related to other words for 'duck' that go back to ${ }^{*} h_{2} e n h_{2} t$ - (vel sim.). These are the following: an $i$-stem in Skt. ätí- [f.] and Balto-Slavic, e.g. Lith. ántis, Bel. úc [f.] < PSI. * ${ }^{*} t$ to 'duck'. In Slavic, there is also an $\bar{u}$ stem, e.g. ORu. uty, gen. utzve (PSl. *oty). The various extensions go back to a $t$ stem, which was retained as such in Lat. anas, gen.sg. anatis, gen.pl. anat (i)um, and in some Germanic languages, e.g. OHG anut ( $i$-stem in plur. enti), ON endr [pl.].
However, the stem ${ }^{*} h_{2} e n H-t$ - suggested by Lithuaninan and Latin would yield ${ }^{*} \dot{\alpha} v$ in Greek, even in a zero grade root. No solution has been found for this problem. Rix $K Z 104$ (1991): 186-192 suggested a dissimilation of ${ }^{*} h_{2}-h_{2}$ to ${ }^{*} s-h_{2}$, with adaptation to the root of víx $\omega$ 'to swim'. One may also envisage derivation within Greek from $v \eta \chi$ - 'swim' (thus Ruijgh, apud Schrijver 1991: 95). For older literature, see Hamp KZ92 (1978): 29-31.
 small intestine, 'intestinum ieiunum', as it was always found to be empty upon section (Hp., Arist.), see Strömberg 1944: 63. \&IE ${ }^{*} n-h_{1} d-t i-$ 'not eating, fasting, sober'>
-VAR Dat. also - عı, nom.pl. also - $\varepsilon \varsigma c$. Secondary forms: v $\mathfrak{\sigma} \sigma \tau\rceil \upharpoonleft$ [m.] (Semon., Arist.), vŋ́бтєıра [f.] (Nic. Al. 130), see Fraenkel 1910: 126². With secondary $\dot{\alpha}$-: $\alpha$ äv $\eta \sigma \tau \iota \varsigma=$ äбıtoc (A. Fr. 433 Mette, Cratin. 45).
-DER $v \eta \sigma \tau \varepsilon u ́ \omega$ [v.] 'to fast', with $v \eta \sigma \tau \varepsilon \varepsilon^{\prime} \alpha,-\eta$ [f.] 'fast' (IA) and the rare and late adjectives vŋ́бт- $\mu$ оৎ (pap.), -ıкó (Aët.) 'ptng. to fast'.
-ETYM From the negation ${ }^{n} n$ - and the verb for 'eat', to which a suffix -ti- was added.
The origin of this element used to pose a problem, but it also appears in $>$ ä $\gamma \rho \omega \sigma \pi \iota \varsigma$, which Meier-Brügger KZ 103 (1990): 33f. convincingly analyzed as *heǵgr-o- $h_{d} d$-ti-'field-fodder'. The synonym Arm. nawt'i 'fasting' (which also translates Gr. vñбtıc in the Gospels) may well be derived from the same pre-form ${ }^{*} n-h_{1} d$ - $t i$ - (see the discussion in Clackson 1994: 154ff.), as proposed by Klingenschmitt, assuming a development *-tt- > Arm. -wt'-. Meier-Brügger l.c. also gives possible parallel formations ${ }^{*}-h_{1} d$-ti- from Iranian and Luwian.
$\boldsymbol{v} \boldsymbol{\eta} \tau \boldsymbol{\eta}$ [f.] 'the lowest (string)'. $\boldsymbol{=} \boldsymbol{v \varepsilon}$ וóc.
ví $\varphi \boldsymbol{\omega}$ [v.] 'to be sober', often metaphorical. \&IE ${ }^{*} h_{2} e g^{w h}-$ 'drink', ${ }^{*} n(e)-h_{l} g^{w h}-$ 'sober' $\triangleright$
-VAR Dor. vá $\varphi \omega$. In the older language only present, mostly ptc. (IA, Thgn., Archil.);

-COMP Also with prefix, e.g. àva-, غ̇k-
 'without wine', of libations, etc. (A.), later also of persons 'sober' (Ph., J.), whence
 v̋ $\delta a \tau \iota$, oủk oivv@ $\mathfrak{\eta} \gamma \mathrm{v} \sigma \not \subset \varepsilon$ vov 'purified with water, not with wine' (H.); besides $v \eta \varphi \alpha \lambda_{\imath} \varepsilon v_{c}$ epithet of Apollo (AP 9, 525, 14, where - $\varepsilon \alpha$ is a metrical enlargement in verse-final position, cf. Boßhardt 1942: 70); also viŋ९a入غ́oc (Hdn. Gr., Ph.), after
av̉a $\lambda \varepsilon$ ह́Oc，etc．，and $v \eta \varphi a v \tau i k o s ~ s o b e r i n g ' ~(P l . ~ P h l b . ~ 61, ~ P o r p h) ~ a s ~ i f ~ f r o m ~ *. v \eta \varphi a i v \omega ; ~$

－ETYM Arm．nawt ${ }^{\prime}$ is probably unrelated（see on $-v \tilde{\eta} \sigma \tau$ tı）；see the discussion in Clackson 1994：154ff．In view of the predominance of nominal forms（including the ptc．v $\dot{\prime} \varphi \omega v$ ）and of the meaning，it is conceivable that the relatively rare present $v \eta \dot{\varphi} \omega$（with secondary $v \tilde{\eta} \psi a l$ ）is denominative．This was already suggested by Frisk， and is elaborated by Weiss KZ 107 （1994）：91－98，who reconstructs ${ }^{*} n-h g^{w h}-$ on－＞ $v \eta \varphi o v-$ ，from the root for＇drink＇seen in Hitt．$e k u^{-2 i}$ and in Lat．$\overline{e b r i u s}<{ }^{*} h_{1} \bar{e} g^{w h}-r-$ （perhaps rather ${ }^{*} h_{1} e-h g^{w h}-r$－）．Weiss also makes it clear（ibid．97）that vá $\varphi \omega$ is a hyperdorism，which may have been created by an ancient commentator．
OHG nuoh－turn＇sober＇，earlier considered to testify for ${ }^{*} n \bar{a} g^{w h}$ ，，is not related（it is rather a loan from Lat．nocturnus）．
 poetry）．$\varangle$ GR $>$
－Var On ह̇mıvńxutos ‘id．＇（ $\delta \tilde{\omega} \rho a$, Orph．$A .39,312$ ）see below．
－ETYM Can hardly be separated from other frequent formations in－$\chi$ UToc（from


 would agree better with the meaning．See $>v \eta-$ ．

$-\mathbf{v t} \Rightarrow-\nu \varepsilon$.
vıßatıoцóc a Phrygian dance（Ath．629d，H．）．4？
－ETYM Hypothesis by Haas 1966：168；also，Haas Acta Ant．Acad．Hungar． 18 （1970）： 57 f ．
ví $\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha p o s}$［m．］＇whistle’（Ar．Ach．554），plur．＇trills，quavers＇（Pherecr．145），but a small flute acc．to Poll．4，82．«？？
－DER viү $\lambda \alpha \rho \varepsilon v ́ \omega ~[v] ~ ' t o ~ w h i s t l e ' ~.(E u p . ~ 110) ; ~ c f . ~ v i \gamma \lambda a \rho \varepsilon v ́ \omega v . ~ \tau \varepsilon \rho \varepsilon t i ̌ ̧ \omega v ~ ' h u m m i n g ' ~$ （H．）．
－ETYMUnknown
 cites the word as Sicilian．H．has víl $\delta \varepsilon \varsigma$ ，which Latte corrects．$\varangle ? \triangleright$ －ETYM Unknown．
víऍ $\boldsymbol{\omega}$ ，－онаи［v．］＇to wash，bathe＇（II．）．\＆IE＊neigw－＇wash’»
 pass．vı甲日ŋ̃vaı（Hp．）．fut．ví $\psi \omega$ ，－ouaı（Od．），pass．vı $\varphi \dot{\sigma} \sigma o \mu a ı ~(L X X), ~ p e r f . ~ m e d . ~$

－COMP Also（in Att．prose always）with prefix，especially àmo－and $\dot{\varepsilon} \kappa$－．
－DER 1．vítitpov（á áó－）［n．］（mostly plur．）＇water for washing＇（trag．，Ar．），$\pi \mathbf{o \delta a ́ v i \pi \tau \rho a}$
 ＇water for washing one＇s feet＇（Od．）；also жоoסavıाँtท́p［m．］（secondarily roסo－）＇basin
for washing one＇s feet＇（Stesich．，Hdt．，inscr．），vı⿰тíp［m．］＇washing basin＇（Ev．Jo．）； 2. катаvít－тŋs［m．］＇washer＇，who washes the peplos of Athene Polias（ $A B, E M$ ）． 3.
 medic．）． $\mathrm{On}-\chi \dot{\varepsilon} \rho v \iota \psi$ ，see s．v．
－ETYM The word ví $\boldsymbol{L}^{\omega}$ goes back to a zero grade yod－present IE＊nig＂－ie／o－，which is also retained in OIr．nigim＇to wash＇．Skt．nenikté has intensive reduplication，but cf． also impv．ninikta；further，a sigmatic aorist niksi［1sg．inj．med．］，anaiksitt［3sg．act．］ with regular lengthened grade，and a thematic aor．anijam，both perhaps going back to a root aorist（see $\mathrm{LIV}^{2}$ ）．Greek generalized the zero grade in ví $/ \omega$ ，víp a，etc． Formal correspondences are found in the privative verbal adj．ävirtoc beside Skt． niktá－＇washed＇，OIr．necht＇pure＇．An isolated verbal noun seems to have been preserved in Gm．，e．g．OHG nihhus，nichus＇river－monster，water－spirit＇，fem． nihhussa，MoHG Nix，Nixe，PGm．＊nik－wes－，＊nik－us－．Lat．pollingō＇to wash corpses＇ probably does not belong here；it is connected by LIV $^{2}$ with ${ }^{*}$ ulein $k^{w-}$－＇to make wet＇．
vík［f．］＇victory，upper hand＇，in a battle，in a contest，before court，etc．（Il．），Ník ＇goddess of victory＇（Hes．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Dor．víка．
－COMP vıкף－чópos（Dor．－ $\bar{\alpha}$－）＇carrying away victory＇（Pi．，A．），vıкó－ßou入os＇who wins in the council＇（Ar．Eq．615；hidden PN，connected with viкó $\omega$ ），$\varphi$ ，$\lambda$ ó－vicos ＇fond of triumph，emulating，pugnacious＇，whence－ía，$-\varepsilon \omega$（Pi．，Democr．，Att．），often
 ＇victor in Olympia＇（Pi．，IA）；many PNs，e．g．Nıкó－סף $\mu$ ос，＇Itтtó－vıкос．
 2．Adjective vıкаĩoৎ＇ptng．to victory＇（Call．，J．），vıkázı̧＇rich in victories＇（AP）；on viкŋ－тท́pıoc，－тıкós see below．
Probably denominative vıка́ $\omega$［v．］＇to vanquish，overcome，conquer＇，Ion．vıк $\omega$ ，
 rarely with prefixes，e．g．$\dot{\varepsilon} \kappa$－，ката－，$\pi \rho о$－；on the epic use of víкך and vıка́ $\omega$ see Trümpy 1950：192ff．
From vıка́ $\omega$ ：1．vıкát $\omega \rho$ ，－opos［m．］＇victor＇，epithet of the kings Seleucus and Demetrius of Syria（Hell．inscr．）with vıкатópsıov＇tomb of Nıкát $\omega$ р＇（App．），also PN with the patronymic Nıкаторídac（Rhodos），cf．Fraenkel 1910：163＇，viкít $\boldsymbol{\tau} \omega$＇id．＇
 víкпна（Dor．－ $\bar{\alpha}-$ ）［n．］＇prize of victory，victory＇（Hell．，Crete）．4．víк $\alpha$ Opov［n．］ ＇offering for victory＇（Sparta），viкабтрov［n．］＇prize of victory＇（Phot．，H．）；on the formation see Chantraine 1933： 373 and 333f．5．viкףт $\eta$ pıos，［n．］－ov＇ptng．to victory， prize of victory＇（Att．）and vikŋtıкós＇conducing to victory＇（X．，Hell．），both also connected with víkๆ．
An innovation for víкๆ is vĩкоৎ［n．］（Hell．），after крátos（Fraenkel Glotta 4 （1913）： 39ff．，Wackernagel 1916：81f．）．Unclear is viкápıov［n．］name of an eye－salve（Alex． Trall．）；cf．on $>$ véктар．
－ETYM There is no good etymology．Skt．nīca－＇directed downwards＇，OCS nicb ＇directed forward，on the face＇，Latv．nīcām＇down the stream＇，etc．are from＊ni－ $h_{3} k^{w} O^{-}$and are unrelated，as this would have to yield a labial stop in Greek．

Connection with the root of veikos and Lith．ap－nikti to attack is semantically gratuitous．Klingenschmitt＇s analysis（Klingenschmitt 1975：16222）as＊ni－ih，$k$－e $h_{2}$ ＂Niederwerfung＂is pure speculation，as the prefix＊ni－is not attested elsewhere in Greek．The word could be Pre－Greek（not in Fur．）．

vıкú入єоv［n．］＇a fig＇in Crete（Hermonax apud Ath．76e）．$\varangle \mathrm{PG} \triangleright$
－ETYM See Neumann Glotta 36 （1957）： 156 and Neumann Glotta 40 （1962）：51－4，as well as Ruijgh 1967a：§10．The Mycenaean sign＜ni＞looks like a fig－tree．
 －ETYM See O．Masson 1962：12of．，as well as Haas 1966： 168.
$\boldsymbol{v} \boldsymbol{v}=$ aủtóv，aủtńv，etc．$\Rightarrow \mu I v$ ．
vivvı［f．］＇grandmother，mother－in－law（？）＇．$\Rightarrow$ vévvoc．
vívviov［n．］• pupus（gloss．）．«？» －ETYM Unknown．

－ETYM Perhaps a modification of ívvov（DELG）．
víбoнаı＇to travel，go，come＇．$=$ véohaı．
$\boldsymbol{v i} \boldsymbol{\tau} \boldsymbol{\rho o v}$［ n ．］＇sodium carbonate，soda，natron＇（Sapph．，Ion．，Arist．，Hell．）．《Lw Eg．» $\bullet$ VAR With dissimilation $v-\tau>\lambda-\tau$ ：$\lambda i \tau \rho o v$（Att．，Hp．），cf．Solmsen 1909： 235. －COMP Few compounds，e．g．ógú－vitpov＇mix of vinegar and natron＇（Paul．Aeg．）， $\lambda_{\iota \tau \rho о-\pi}{ }^{\prime} \lambda \eta \varsigma$＇natron－seller＇（inscr．IV ${ }^{\text {a }}$ ）．
－DER 1．vitpó $\delta \eta \zeta$（also $\lambda$－）＇natronlike，containing natron＇（Pl．，Arist．），with－$\omega \delta i \dot{\alpha}$ （medic．）；2．vitpıvoc＇of natron＇（Delos $\mathrm{II}^{\mathrm{a}}$ ）；3．vitpía［f．］＇natron－mine＇（pap． $\mathrm{III}^{\mathrm{a}}$ ， Str．），cf．Scheller 1951：46，with vitpí́tifs vofós name of an Egyptian province（Str．）； 4．vıтрıќ［f．］and－ká［n．pl．］＇natron－taxes＇（Hell．pap．and ostr．）；5．vıтpĩtıc［f．］，of
 with vít $\omega \omega \mu$［n．］＇sodium carbonate＇（PHolm．，H．）；also 7．vítpađ $\mu \alpha$［n．］＇soap＇（Sor．） as if from ${ }^{*}$ vitpá $\zeta \omega$ ．
－ETYM An Oriental loanword：Hebr．neter，Arab．națrūn＞MoFr．natron，etc．，and probably also Hitt．nitri－［n．］，all from Eg．$n t r(j)$＇natron＇．See Lewy 1895：53，Laroche BSL 51 （1955）：xxxiif．，Neumann 1961：19，and WH s．v．nitrum（which is a Greek LW） for further considerations．
voá［f．］• $\pi \eta \gamma \eta \dot{\prime} \cdot \Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma$＇source，running water＇（H．）．\＆？$\downarrow$
－ETYM Unknown；reminiscent of $\boldsymbol{\nabla}$ vá $\omega$ ．Cf．Perpillou BSL 67 （1972）：109ff．
vó $\boldsymbol{O} \mathbf{o s}$［m．］＇procreated out of wedlock by a known father，illegitimate，bastard＇（II．）； opposite $\gamma v \eta \dot{\sigma}$ юç．«PG？$\triangleright$
－COMP vo $\theta \bar{\alpha}-\gamma \varepsilon v \eta$ ́я＇baseborn＇（E．），with analogical $\bar{\alpha}$（Dor．）for o（Schwyzer：438）． －DER voӨzĩoc＇ptng．to a vó $\theta$ oc＇（Lys．，Ar．），denominative vo $\begin{gathered}\text { ev́ } \omega \text {［v．］＇to corrupt，}\end{gathered}$ adulterate＇（LXX，J．，Plu．，Luc．），also with ט́ro－，with vo日zía［f．］＇birth out of wedlock＇
 adulteration＇（inscr．Mylasa）．
－ETYM Unexplained．

vóoç［m．］＇mind，sense，intellect，reason；purpose，aim＇（Il．，epic Ion．）．«？$\downarrow$
－VAR Contracted voũc（Att．，also к 240，etc．），perhaps Aeol．gen．vẽ（Alc．），acc．v $\omega$ v （Sappho）？
－COMP Very frequent as a second member，e．g．$\varepsilon$ v̌－vooc，－vous＇well－minded＇，whence $\varepsilon u ̉ v o-\varepsilon ́ \omega$ ，－iŋ ，－ı̆̆，etc．（IA）；as a first member，e．g．in the compounds vou－$\theta \varepsilon \tau-\varepsilon \in \omega$［v．］ to put in mind，remind of（after vo
 －óv $\tau \omega \varsigma$［adv．］（to voũv $\varepsilon$ है $\chi \varepsilon$ ，$\varepsilon$ ĕ $\chi \omega v$ ）．
－DER Nouns：1．vorpós＇intellectual＇（Heraclit．，Arist．）；2．vońpinc＇prudent，capable＇ （Herod．，H．）；3．voótๆऽ，－ๆтoc［f．］＇intellectuality＇（Procl．）；4．vóap［n．］＇illusion， phantom＇（Theognost．），archaizing innovation．
Verbs：A．vo $\varepsilon$ ©＇to meditate，observe，think，devise，have in mind＇（II．），aor．vo $\bar{\sigma} \sigma a$ a （contracted $v \tilde{\omega} \sigma \alpha l$ ），etc．，very frequent with prefix，e．g．$\delta 1 \alpha-, \dot{\varepsilon} v-, \dot{\varepsilon} \pi t-, \pi \rho o-, \mu \varepsilon \tau \alpha-$ ， ouv－；hence 1．vó ${ }^{\prime} \mu \boldsymbol{\mu}$［n．］＇thought，intelligence，decision＇（Il．），－$\mu$ átıov（Arr．），
 ＇observation，understanding，thinking＇，also $\delta$ ıavól $ך-\sigma \iota \varsigma$ ，etc．（IA）；3．$\pi \rho 0$－voía［f．］ ＇provision＇，$\delta$ oa－voía，－voıă＇meditation，thought，aim＇，etc．（IA）；4．vor－тוкóc（also $\pi \rho 0-$ ，etc．）＇mental＇（Pl．）； $5 . \pi \rho 0-, \delta \iota \alpha-$ ，è $\pi t-$ ，ט́mo－volךtńc［m．］＇director＇，etc．（late）． B．vóo $\mu$ a＇to be converted into vóoc＇（Plot．）．
－ETYM No doubt an old inherited verbal noun（cf．$\lambda$ ó $ү o \varsigma$ ，（pópoc，etc．），though there is no certain etymology．An old proposal compares the Germanic group of Go． snutrs＇wise，prudent＇，which is possible，but not compelling．Heubeck Minos 20－22 （1987）： 237 defended the connection with vev́ $\omega$（cf． LIV $^{2}$ s．v．${ }^{*}$ neu－）．Formally， connection with＊nes－（mentioned by $\mathrm{LIV}^{2}$ ）is also possible，but the semantics seem to be difficult．

－VAR vop $\beta \alpha \dot{ }$ • ка入ク́（H．）．
－ETYM Pok． 977 connects Go．at－snarpjan＇to touch＇，ON snarpr＇sharp，hard， uneven＇，snerpa＇to sharpen＇，MoDu．snerpen＇to bite（of wounds）＇，OHG snerfan ＇draw together＇．De Vries 1961 mentions Arm．snerb＇narrow＇．The connections remain uncertain．
 apud Phot．）．\＆？D
－ETYM Unknown．
 －ETYM Unknown．
vóvoc［f．］＇illness，disease；distress，need＇（Il．）．\＆？$\downarrow$
－VAR Epic Ion．voũซoc（see below）．
－COMP vooo－$\pi$ oté $\omega$［v．］＇to cause illness＇（Hp．），èтíi－voooc＇prey to disease，unhealthy＇ （Hp．，Arist．），Strömberg 1946：85．
 X．），cf．íүıпрós（Pi．，Ion．）；thence voóńpov（H．s．v．кпрモ́бוov），perhaps for voontípoov or voonpóv？3．vooŋ $\lambda$ óc＇ill，sickly＇（Hp．），from vooź $\omega$ ，cf．Chantraine 1933：241；thence voó́入ıa［n．pl．］＇diet for ill persons＇（Opp．），voon入عv́ $\omega$［v．］＇to care for a patient＇，med．－oual＇to be ill＇（Isoc．，J．），voon $\lambda$ हía［f．］＇nursing，morbidity＇（S．，J．，
 epithet of Zev́c（Milete VI－Va）．
B．Verbs：1．vooź $\omega$＇to be ill＇（Att．，also Ion．）＇，whence vó $\sigma \mu \mu$［n．］＇illness＇（IA），
 sickly＇，whence vóбधvua＇illness＇（Hp．）；3．voбá $\zeta$－o $\mu a 1$＇to be ill＇，$-\omega$＇to make ill＇， vooi＇$\omega$＇to make ill＇（Arist．，Gal．）．


－ETYM Since Herodotus has voũoos beside vooź $\omega$（which is predominant in Ionic anyhow），it is thought that the former is a Homerism in Hdt．Mechanically，we have to reconstruct a pre－form＊vóofos on the basis of our material，but as Wackernagel 1916： 86 suggested，epic voṽooc could also be understood as a false rewriting of NOEOE，which would represent＊vóббoc．The epic form must then have been taken over by Hdt．and Hp ．
There is no good etymology．Recently，an attempt was made by Willi JHS 128 （2008）： 153－172，who reconstructs ${ }^{*} n-h_{1} o s u-o-$ ，starting from the adjective ${ }^{*} h_{1}$ osu－＇good，in good condition＇．This is taken to be a $u$－stem of the root ${ }^{*} h_{2} e s$－＇be＇，and is supposed to be the same formation as found in Hitt．āššu－＇good，favorable＇（cf．，however， Kloekhorst 2008 s．v．）．Willi then posits a＂regular＂development of ${ }^{*} n$－osuo－to ＊noswo－，assuming that all instances of prevocalic $\dot{\alpha} v$－（the normal reflex）are analogical．In order to make this work，he assumes that intervocalic PIE－su－ regularly yielded Gr．${ }^{*}$－$\sigma$ F－（which is against the communis opinio）．However，since this root（and all other roots which turn up with an initial vowel in Greek）started with a laryngeal，the regular outcome of ${ }^{*} n-h_{1} o s u o$－（and of all similar cases）is ＊anoswo－．This disproves the whole account．

## vóбтоя $\Rightarrow$ véo $\mu$ al．

vó $\boldsymbol{\varphi} \boldsymbol{\varphi}(\boldsymbol{v})$［adv．，prep．］＇aside，far（from），without＇（epic and lyr．since Il．）．«？${ }^{\text {？}}$ －DER voopíioc＇situated aside，secretly＇（Hes．Fr．187），voo $\varphi$ I $\delta$ óv［adv．］＇secretly＇ （Eust．）；verb vooøi＇（opaı＇to turn away（intr．），remove（oneself），steal＇（B $81=\Omega 222$ ），
 voopí（ $\sigma$ ）ouaı（A．R．），also act．voб $\varphi i(\omega$（h．Cer．，Pi．）；sometimes with prefix， especially äro－；thence vó $\boldsymbol{\varphi} \boldsymbol{\sigma} \mu \alpha$［n．］＇pilfering＇（pap．）．
－ETYM No etymology．Meier－Brügger MSS 48 （1987）：179－186 explains the form as containing ${ }^{*} n o s$＇us＇，as seen in ä $\mu \mu \varepsilon<{ }^{*} n s-m e$ ，and assumes an original meaning ＇away from us＇；this is semantically doubtful．Heubeck $K Z 98$（1985）：257－259 defends

Thieme＇s idea that the word is derived from the stem＊nos－of the word for＇nose＇； this is impossible，as the word for＇nose＇was ${ }^{*} n e h_{2}-s-$ ，${ }^{*} n h_{2}(e)-s$－（see Beekes 1995： 180）．
Nótos［m．］＇South（west）wind＇，which brings mist and wetness（Il．），＇the South， Southwest＇（IA）；on the mg．Nielsen Class．et Med． 7 （1945）：sff．$\varangle \mathrm{PG}$ ？$\triangleright$
－COMP Some compounds，e．g．Eủpó－votoc［m．］＇Wind between Eũpoc and Nótoc＇ （Arist．）．
－DER A．Subst．：1．votía，－ín［f．］＇wetness＇（ $\Theta$ 307，Arist．，Thphr．；it could also be an abstract in－ía from vótıo̧，see Scheller 1951： 54 f．）；from it votiódŋヶ（Gal．）＝ vot＇́ $\delta \eta \zeta$（see below）and votoó $\omega$＇to be wet，drip＇，if not rather vot－áá $\omega$（see below）． 2．votíc，－íooc［f．］＇wetness＇（E．，Pl．，Arist．）．
B．Adjectives：1．vótıos＇rainy，wet＇（epic，Hp．），＇southern＇（IA）；on the retention of
 5．vot－ãoc＇south（west）ern＇（Herm．apud Stob．）．
C．Verbs：1．voti＇$\zeta o \mu a l$ ，$-i(\omega$＇to become，be wet，make wet＇，also with prefix，e．g．
 Schwyzer：732；cf．above）＇to be wet，drip＇．
－ETYM Connection of vótos with vé $\omega$ and v＇́x $\omega$＇to swim＇leads nowhere，since these continue a root ${ }^{*}$ sneh $_{2}$－．A similar formation may be seen in Arm．nay＇wet，fluid＇＜ PArm．＊nato－or＊noto－．The form may instead be Pre－Greek．
$\boldsymbol{v o u} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \varepsilon \dot{\varepsilon} \boldsymbol{\omega}$＇to admonish，warn＇．$\Rightarrow$ vóoç．
voũӨoc［adj．］only as an epithet of סoṽ̃oc（Hes．Fr．48），＇dull＇vel sim．$\varangle I E$ ？＊${ }^{\text {sneud }}{ }^{h}$－ ＇cloud，dark＇，PG？$\triangleright$
－ETYM Solmsen Glotta 2 （1910）：75f．adduces vv日óv• ä $\varphi \omega v o v, ~ \sigma \kappa o \tau \varepsilon ı v o ́ v ~ ' m u t e, ~ d a r k ', ~$ and $v u \theta \tilde{\omega} \delta \varepsilon \varsigma \cdot$ ．$\kappa \kappa \tau \varepsilon เ v \tilde{\omega} \delta \varepsilon \varsigma$（H．），comparing the IE word for＇cloud＇in Av．snao $\begin{gathered}\text { a－，}\end{gathered}$ Lat．$n \bar{u} b \bar{e} \bar{s}$ ，etc．；cf．on $>\operatorname{vvota} \zeta(\omega$ ．However，the two glosses adduced，together with voũ $\theta$ oৎ，may also form a Pre－Greek etymon（thus Fur．：12029）．One might also think of comparing $>\nu \omega \dot{\theta} \eta \eta \rho^{\text {＇indolent，etc．＇．}}$
$\boldsymbol{v} \mathbf{v}$［n．］name of a letter（Achae．Trag．，Pl．，inscr．，pap．）．\＆LW Sem．» －VAR Indeclinable．
－ETYM From Semitic；cf．Hebr．nūn．See Schwyzer： 140.
$\mathbf{v v}, \mathbf{v} \mathbf{v} \mathbf{v}$［pcl．］enclitic particle＇now＇，rarely adverbial．\＆IE＊nu，nuH＇now＇＞ －VAR vũv［adv．］＇now＇（II．）；vũv－í（Att．），with deictic－ĩ like ó ốí，etc．；on spread and use Ruijgh 1957： 57 ff．，also Risch Gnomon 30 （1958）： 92.
－ETYM Old inherited adverb，retained in most branches：Skt．nú，nú，nūn－ám，Lat． $n u$－diūs tertius＂now（is）the third day＂，num，nun－c，OHG n $n \bar{u}$ ，late MHG nü̆n，Lith． $n \bar{u}, n \dot{u}, n \bar{u} n-a \bar{i}$, Hitt．$n u$［pcl．］，ki－nun＇now＇，etc．Gr．võv may have either old ${ }^{*}-m$ （Lat．num）or ${ }^{*}-n$（Skt．nūn－ám）．

$\boldsymbol{v} \kappa \boldsymbol{\tau} \dot{\alpha} \lambda \omega \psi$ ，$-\omega \pi \mathbf{\pi} \boldsymbol{\varsigma}$［m．，f．］＇seeing in the night＇＝＇day－blind＇，as a msc．substantive＇day－ blindness＇，secondary＇night－blind，night－blindness＇（Hp．，Arist．，Gal．）；cf．Gal．14，

 less clearly at day, but more clearly when the sun sets, and even more clearly at
 opposite: at day they see only few things, while in the evening or at night they see nothing at all'; opposite $\dot{\eta} \mu \varepsilon \rho \alpha ́ \lambda \omega \psi(G a l .14,768 \mathrm{e}$ Dem. Ophth.). $\varangle \mathrm{PG} \downarrow$
-DER vukta $\lambda \omega \pi$-k $\alpha \dot{\alpha}$ [n.pl.] 'attacks of night-blindness' (Hp.), -ớ $\omega$ [v.] 'to suffer from $v .{ }^{\prime}$ (Gal.), with -íaбıs (Orib.)

- ETYM On the suffix $-\omega \pi$-, see $\rightarrow \dot{\alpha} \gamma x i ́ \lambda \omega \psi$ (with a variant aiji $\lambda \omega \psi$ ), which is PreGreek. The connection with $v \dot{\tilde{\xi}}$ (for the formation, compare $\alpha \dot{\mu} \dot{\alpha} \lambda \omega \psi$ to aí $\mu \alpha$, and

$\boldsymbol{v} \boldsymbol{\mu} \mu \boldsymbol{\eta}$ [f.] 'bride, young lady', also appellation of a goddess of lower rank, 'nymph' (II.); also metaph., e.g. 'pupa' (Arist.), see Gil Fernández 1959: $208 \mathrm{ff} . \nless \mathrm{PG} \downarrow$ -VAR Dor. - - . Voc. - ${ }^{\text {a }}$ ( ${ }^{(130}$; AP 14, 43).
 vончос ‘about to be wedded', 'betrothed’ (S., Lyc., D. C.).
-DER A. Nouns: 1. vú $\mu \varphi \operatorname{loc}$ 'bridal' (Pi.), with different accentuation vvربíos [m.] 'bridegroom' (Il.); 2. vv $\boldsymbol{\varphi} \varphi$-í $\delta$ ıos 'bridal, wedding-' (E., Ar.), formation like коирíioc, see on $>$ кóp ${ }^{\text {; }} 3$. -tкós 'id.' (trag., Pl. Lg.); 4. - عĩoc, epic - $\grave{i}$ ios 'bridal, belonging to the
 or consacrated to the nymphs' (E., inscr.), -aía [f.] name of a water-lily (Thphr.); 6.

 chamber' (LXX, Ev. Matth.); 9. vv $\mu \varphi$ áб $\mu \alpha \tau \alpha$ [n.pl.] 'ornaments of the bride' (Orac.),

B. Verbs 1. v $\mu \mu \varphi \varepsilon$ ví 'to give in marriage, to marry (of the groom)', pass. 'to marry (of the bride)' (Pi., S., E.) with vu $\mu \varphi \varepsilon u^{\prime} \mu a \tau \alpha$ [n.pl.] 'marriage' (S., E.), sing. 'bride' (S.),


 (Arist.), after the verbs of disease in -áá .
-ETYM Compared with Lat. nūbō 'to get married', OCS snubiti 'to love, court', from IE *sneub ${ }^{h}$.. This is still followed by LIV $^{2}$ s.v. ${ }^{*}$ sneub ${ }^{h}$.. However, the inner nasal in $v \underset{\mu}{\mu \varphi \eta}$ remains unexplained this way. Therefore, vúu $\mu \eta$ is rather a Pre-Greek word, perhaps containing a prenasalized stop. The voc. in - $\alpha$ may be the old nominative (cf. Pre-Greek endings). Note that Kretschmer Glotta 28 (1940): 273 also pleaded for substrate origin, comparing the source name $N u \mu \varphi \alpha \sigma i \alpha$.


## vóvapat [v.]

- VAR vuvatóc.
-ETYM Cret. for - $\delta$ úvaцal, $\delta u v a t o ́ s . ~$
 vóvvos 'in the case of children, they say that they are lulled to sleep; likewise. vóvvioc' (H.). «? $>$
-ETYM An onomatopoeic Lallwort; cf. MoGr. vavvapí $\omega$, vavvoupi $\zeta \omega$ 'I lull asleep' and Oehl IF 57 (1940): 19.
vúگ, vuktós [f.] 'night' (II.). «IE *nekwt-, nokwt- 'night', *neg ${ }^{w h}$ - 'become dark’>
-COMP Often as a first member, e.g. voктo- $\mu \alpha$-ía, -in [f.] abstract formation as if
 with locatival first member, probably partly analogical; as a second member e.g. in

 'nightly, in the night' (II.), vúxıoc 'nightly' (Hes.), vux\&ú $\omega$ [v.] 'to wake all night long' (E., Nic.); cf. below.
-DER 1. vúkt $\omega \rho$ [adv.] 'at night' (Hes., Archil.); 2. vúktepos 'nightly' (trag.) with vuktepíc, -ídoc [f.] 'bat' (Od.), also as a fish-name (Opp.) and plant-name (Aët.), cf.
 $\kappa v a v \eta{ }^{\prime}$ ' (Ps.-Dsc.), vuкtepev́ [v.] 'to pass the night, pass a sleepless night' (X.), also with $\delta \iota \alpha-$, $\dot{\varepsilon} v$-, etc., whence $v 0 \kappa \tau \varepsilon \rho-\varepsilon i ́ \alpha$ [f.] 'hunting by night' (Pl.), - $\varepsilon v \mu \mu$ [n.] 'nightquarters' (Plb.), -عutŋ́c [m.] 'who hunts by night' (Pl.), -عutıoóc 'fit for hunting by
 vuктєpıvós 'id.' (IA) with vuктєpıvía or -عía [f.] 'commander of the night watch'
 (Fraenkel 1912: 151')? Rare vúktios 'nightly' (AP), vuкт̣̣̃ov [n.] 'temple of the night' (Luc.), after $\mu \eta \tau \rho \tilde{\varphi} o v$, etc., Nuктєúc [m.] PN (Apollod.).
Cf. also >vuktá $\lambda \omega \psi$. For vokté ${ }_{\mathrm{l}}^{\mathrm{l}} \mathrm{oc}$ epithet of Dionysus (AP, Plu., Paus.) haplological for ${ }^{*} v v \kappa \tau \iota-\tau \dot{\varepsilon} \lambda ı o \varsigma$, which is a hypostasis of $v \hat{\xi} \xi$ and $\tau \dot{\varepsilon} \lambda o \varsigma$ ( $\tau \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$ ), cf.

-ETYM Old inherited word for 'night', retained in most IE languages: Lat. nox, gen.pl. noctium, Go. nahts, Skt. nák, acc. náktam (adverbial), Lith. naktis, gen.pl. naktū, OCS noštt, etc., all from IE *nokt-. The $i$-stem forms in Lat. noctium, Lith. naktis, OCS noštb, etc. are innovations of the separate languages. The deviating $v$ in $v v ́ \xi$ is explained from * nok ${ }^{*} t$ - by Cowgill's Law (extensive treatment in Vine 1999b).
 etc., is attested only in Greek and in Anatolian (Hitt. neku-zi 'to become dark'). Schindler KZ 81 (1967): 290-303 reconstructed a static paradigm for a PIE root noun: nom. nok ${ }^{w} t-s$, gen. nek ${ }^{w} t-s$, because of Hitt. nekuz mehur 'at night', which contains an old genitive. However, acc. to Kloekhorst 2008 s.v. neku-rit the consistent nongeminate spelling in Hitt. neku- ${ }^{z i}$ and the aspirate in Greek vux- both point to a root ${ }^{*} n^{* W h}$, which was lost in PIE after Anatolian split off. Subsequently, ${ }^{*} n e g^{w h} t$ - was assimilated to PIE *nek ${ }^{*} t$ - (cf. IIr. *nákt-). On -vvx- as a second member, see also Sommer 1948: 64f.
The $r$-stem in vók $\tau \omega \rho$, etc. is also found in Lat. nocturnus < *nokterino-, although this may also be an independent formation. Otherwise, the formation of the

 $\grave{\eta} \mu \varepsilon \rho \varepsilon \dot{́} \omega$.
vvós [f.] daughter-in-law’ (Hom.), secondary 'bride’ (Theoc.). \&IE *snuso- saughter-in-law'>
-ETYM An old feminine o-stem, identical with Arm. nu, gen. nuoy 'id.', from IE *snuso- [f.]. Lat. nurus was transformed into a $u$-stem is (after socrus); Skt. snuṣá, to an $\bar{a}$-stem, as was the Germanic group of OHG snur, MoHG Schnur, and the Slavic one of CS snbxa. Alb. nuse 'bride' does not belong here. Connection to the group of vevpá, $\downarrow \varepsilon \varepsilon \tilde{u} \rho o v$ is impossible, as this word was ${ }^{*} s n e h_{1}$-ur $/ n$ - and contained a laryngeal.

-VAR Also vup $\omega v \cdot v$ v́́ $\sigma \omega \omega$, $\xi \dot{\prime} \omega v$ (H.).
-ETYM Unknown. Perhaps related to $\bullet v \varepsilon ́ v \omega$ and $>v$ v́б $\sigma \omega$; cf. Pok. 767 .
$\boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha}$ [f.] = $\delta \dot{v} v \delta \rho o v($ Pherecyd. 178 J ). «? $\downarrow$
-ETYM Unknown.
vũбoc [adj.] = $\chi \omega$ فóç, a Syracusan word (Nonn. D. 9, 22; EM 280). «? $\triangleright$ - ETYM Unknown
$\boldsymbol{v} \boldsymbol{\sigma} \sigma \boldsymbol{\sigma}$ [f.] 'turning post in the race-course, starting point and goal of the contest' (Il.). $\varangle \mathrm{PG}$ ? $\triangleright$
-ETYM Without a good explanation. Compared with $\boldsymbol{v}$ v́ $\sigma \sigma \omega$ as *vúk-ıa "the thrusting one", which seems possible. Untenable Semitic etymology in Lewy $K Z{ }_{55}$ (1928): 24ff.; acc. to Jüthner Die Antike 15 (1939): 251, the word is Aegean (i.e. PreGreek).
$\boldsymbol{v v ́ \sigma \sigma \omega}$ [v.] 'to thrust, sting, pierce' (on the epic use Trümpy 1950: 96f., 10off.). \&? $\downarrow$
 vévoүual.
-COMP Also with prefix, e.g. ката-, úto-
-DER 1. vv̧́ıc [f.] 'thrust, sting' (Dsc., Plu.), кatávv $\xi$-ıç 'stupefaction, bewilderment' to ката-vúбооцaı 'to be stinged in the heart, be stunned' (LXX, NT); 2. vú $\gamma \mu \alpha$ (also $-\chi \mu \alpha$ ) [n.] 'stab, prick' (Nic., Epicur., Gal.) with vuү $\mu \alpha-\tau$ tıós 'fit for stabbing'

 expressive enlargement with geminate and aspiration.
-ETYM Without an exact correspondence outside Greek. A formal similarity exists with some WGm. and Slav. expressions for 'nod, etc.', e.g. MLG nucken 'to move the head menacingly', nuck (e) 'sudden thrust forward and upward of the head when frightened, etc.', OCS nukati, njukati 'to encourage', which are sometimes connected with vev́ $\omega$, Lat. nuō (assuming a velar enlargement). Following Brugmann IF 13 (1902-1903): 153ff., vú $\sigma \sigma \omega$ has been analyzed in the same way, which would, however, imply a basic meaning 'to pull, thrust' for the root of vev́ $\omega$.
vvotá $(\boldsymbol{\omega}$ [v.] 'to slumber, be sleepy' (Hp., Att.). \&IE? *snud- ‘sleepy, slumber’»
-VAR Mostly present; aor. -á $\xi \alpha \mathrm{a}($ Thphr., LXX), -áбaı (Dionys. Com., AP).
-COMP Also with prefix, e.g. ט́mo-, غ̇mı-
-DER vvotaphós [m.] 'drowsiness' (Hp., LXX), vv́бтaүни [n.] 'nap, short sleep'

 H.), after $\dot{\text { úrva }} \boldsymbol{\lambda} \dot{\varepsilon} 0 \varsigma$, skipping the presential suffix (Debrunner IF 23 (1908-1909): 18),

-ETYM Some Baltic expressions for 'slumber, sleepy' are strongly reminiscent of vvđтá $\zeta \omega$, e.g. Lith. snústi, 1sg. snúdau 'to slumber away', with snudà, snìdis 'sleeper, dreamer'; a different ablaut-grade appears in snáudžiu, snáusti 'to slumber', and (independent of Greek voota $\lambda \dot{\varepsilon} \circ$ ¢) forms with an $l$-suffix: Lith. snaudālius 'sleepy man', Latv. snaudule 'sleepy-head'. Thus, -tá $\zeta \omega$ would be just a formal enlargement, as in $\kappa \lambda \alpha \sigma \tau \alpha ́ \zeta \omega$ (from $\kappa \lambda \alpha \sigma \tau$-, $\kappa \lambda \alpha \delta-$ ), $\beta a \sigma \tau \alpha ́ \zeta \omega$, etc. If this is correct, the old connection with veví 'nod' should be abandoned. It is doubtful that vv日óv and - voũӨos also belong here.
$\boldsymbol{v} \dot{\boldsymbol{\omega}}$ [pron. nom./acc.du.] 'we two, both of us' (Att., also E 219 and o 475). \&IE *neh ' 'we two'>
VAR Att. gen. and dat. vต̃v.
dial Nom., acc. vल̃ï, gen., dat. vต̃ïv (Hom.); acc. vथ̃e (Antim., Corinn.).
-DER Possessive vwïtepoc (O 39, $\mu$ 185).
-ETYM The old dual personal pronoun, identical with Av. nā, OCS na, from IE *neh ${ }_{3}$. Further, with an old long diphthong, there is Skt. nau. Lat. nōs also belongs here. The other case forms are Greek creations: vथ̃̃̈, perhaps from ${ }^{*} v \omega-\mathrm{Fl}(?)$; $v \tilde{\omega} \varepsilon$, based on $\sigma \varphi \varepsilon$ or $\pi o ́ \delta \varepsilon$ (Schwyzer: 602f.).
$\boldsymbol{\nu} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha}$ [n.pl.] 'dainties, candies' (com. IV ${ }^{\text {a }}$ ). \&? $\downarrow$
-DER $v \omega \gamma a \lambda \varepsilon$ óc $=\lambda \alpha \mu \pi \rho o ́ c ~(Z o n a r) ~ a n d ~. v \omega \gamma a \lambda i \zeta \omega[v$.$] 'to chew candies' (com. IVª),$ with $v \omega \gamma \alpha \lambda i \sigma \mu \alpha \tau \alpha$ [pl.] = $v \omega \dot{\gamma} \alpha \lambda \alpha$ (Poll.); also - $\varepsilon v(\omega$ 'id.' (Suid.) with - $\varepsilon$ ú $\mu \alpha \tau \alpha$ [pl.] id.' (com. V-IV ${ }^{\text {a }}$ ).
-ETYM No good explanation. Grošelj Živa Ant. 1 (1951): 259 assumed dissimilation from ${ }^{\star} \lambda \omega \dot{\gamma} \gamma \alpha \lambda$, derived from $\lambda \omega \dot{\gamma} \eta$.
$\boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varphi}$ [adj.] 'toothless' (com., Arist., Theoc.). $\varangle$ GRฎ
-COMP Determinative compound $v \omega \delta o-\gamma \varepsilon ́ \rho \omega v$ 'toothless old man' (com.), see Risch IF 59 (1949): 277.
-DER v $\omega$ סótic [f.] 'toothlessness' (Porph.).
- ETYM From ${ }^{*} n_{n}-h_{3} d$-, consisting of privative ${ }^{*} n$ - (see $>\dot{\alpha}-$ ) and the root of ó $\delta \dot{\omega} \nu$ (ò $\delta o v ́ c$ ) < ${ }^{*} h_{3} d$-ont-. The $o$-stem perhaps replaces older ${ }^{*} v \dot{\omega} \delta \omega v$ after the pattern of $\sigma \tau \rho \alpha ́ \beta \omega v$ : $\sigma \tau \rho \alpha \beta$ óc, etc. (see Solmsen 1909: 29ff.). For the reconstruction of ${ }^{*} h_{3^{-}}$, see Beekes in Kortlandt 2003: 186.
$\boldsymbol{v}$ ©́ठuvoc [adj.] 'feeling no pain' (Pi.), 'alleviating pain' (S.). $\varangle G R \triangleright$
-DER vwduvía 'painlessness' (Pi., Theoc.).
- ETYM From privative ${ }^{*} n$ - and ỏ óv́vr;; see on $\downarrow v \omega \delta$ óc.
$\boldsymbol{v} \boldsymbol{\omega} \theta$ ńc [adj.] 'slow, indolent, stubborn' ( $\Lambda$ 559), see Bechtel 1921(3): 319 and Leumann 1950: 316. \&? $\downarrow$
-DER Thence $v \dot{\theta} \theta \varepsilon ⿺ \alpha[\mathrm{f}$.$] 'indolence' (Pl., Luc.), v \omega \theta \dot{\omega} \delta \eta \zeta$ c lethargic' (Aret.)

More usual is $v \omega \theta$ рó $‘ i d$. ' (IA), whence $v \omega \theta \rho$-ía, -í (Hp., Herod., pap.), -ót $\tau \varsigma$ [f.] (Hp., Arist., LXX) ‘slowness, indifference’; - $\dot{\delta} \eta \varsigma$ 'laming' (Hp.); fem. $v \omega \theta$ pác, -á $\delta o \varsigma$ botanical name $=\beta \alpha \lambda \lambda \omega \tau$ 亿́, also $v \omega \theta$ oupíc (Ps.-Dsc.). Denominatives: 1. $v \omega \theta \rho \varepsilon v ́ \omega$, -oraı [v.] 'to be slow, slack, indifferent' (Hp., Hyp., pap.), with v $\omega \theta \rho \varepsilon$ ía 'slowness' (Erot.); 2. v $\omega \theta \rho-\alpha^{\prime} \omega$ 'id.' (Dsc.).
-ETYM A number of etymologies has been proposed, none of which is really obvious: 1) from privative ${ }^{*} n$ - and the root of ö $\theta$ ofaı, meaning "who cares for nothing", with transformation of the second member after the $s$ - and ro-stems; 2 ) from privative ${ }^{*} n-$ and the root of $\boldsymbol{\dot { \omega }} \theta \dot{\varepsilon} \omega$, 'who does not let himself be pushed from his place'. 3) The old connection with Skt. ādhrá- 'weak, poor', which presupposes PIE ${ }^{*} n h_{3} d^{h}-r o-$, is again hesitatingly mentioned in Mayrhofer EWAia, but the meaning of the Sanskrit word, which is clearly derived from the root nädh- 'to be in need', is too remote.
Alternatively, Fur.: 390 connects $v \omega \varphi \dot{\alpha} \lambda \eta \varsigma$ and $v \omega \varphi \rho \rho^{\prime} \varsigma$, but a variation $\theta / \varphi$ is otherwise unknown.
$\boldsymbol{v} \boldsymbol{\omega} \kappa \alpha \rho,-\alpha \rho \boldsymbol{c}$ [n.] 'lethargy, coma' (Nic., Hdn.); the latter explains it as $\sigma \tau \varepsilon \rho \eta \sigma \iota \varsigma \tau \eta$ $\psi v \chi \tilde{\eta} \varsigma$ 'absence of the soul'; it is also translated as vúбтa $\xi_{1 G}$ 'slumbering'. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ - VAR Also [adj].
-DER v $\omega$ кар $\omega \dot{\delta} \eta \varsigma$ 'slothful, sleepy' (Diph.).
-ETYM Frisk includes $v \tilde{\omega} \kappa \alpha \rho$ under the derivatives of the root *nek. 'disappear' in Greek, but a long vowel is entirely unmotivated in this formation. On the other hand, Fur.: 133 connects $v \tilde{\omega} \kappa \alpha \rho$ with $v \omega \chi \varepsilon \lambda \dot{\prime} \boldsymbol{q}_{\text {, }}$, which fits well semantically (the translation 'Todesschlaf by Frisk is inspired by a wrong etymology), and he denies that it has anything to do with $\rightarrow$ veкрóc, $\rightarrow$ véкuc. For Pre-Greek words in - $\alpha \rho$, see Fur.: 134 ${ }^{75}$.
$\boldsymbol{v} \omega \lambda \varepsilon \mu \varepsilon ́ \varsigma,-\varepsilon$ ' $\omega \varsigma$ [adv.] 'without pause, unceasingly' (Il.), usually verse-final with aizi; later 'firmly' (A. R.). $\varangle G R ? \triangleright$
-ETYM Probably a compound of privative ${ }^{*} n$ - and a neuter ${ }^{*}$ ö $\lambda \varepsilon \mu \circ \varsigma$, which is rather hypothetically compared with a word for 'break, breakable' in Germanic, e.g. OHG lam 'crippled', which may further belong to OCS lomiti 'to break', Lith. lémti 'to ordain', 1sg. lemiú, and perhaps OIr. ro-laimethar 'to dare' (LIV ${ }^{2}$ s.v. ${ }^{*} l e m H-$ ). The comparison with the Greek form presupposes, however, that the root reconstruction is ${ }^{*} h_{3} \operatorname{lem}(H)$-.
$\boldsymbol{\nu} \boldsymbol{\mu} \mu \dot{\alpha} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mu \omega$.
$\boldsymbol{v} \omega \pi \varepsilon \dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{a}$ [ v .] 'to be downcast', $=\delta v \sigma \omega \pi \varepsilon i ̃ \sigma \theta a ı$ 'to shun, disapprove of (Ion. Hist., Phot.). $\varangle$ ? $\triangleright$
 amazement' (H., Phot.).
 'weak qua sight' (H.)?

-ETYM It has been compared with Lith. nóras 'will' and nóriu, noréti 'want'. This would point to ${ }^{*} n o H r$-, but a reconstruction that is only based on a gloss remains
doubtful. At any rate, it does not belong to ${ }^{*} h_{2}$ ner -, which is impossible because of the acute vowel in Lithuanian.
$\boldsymbol{\nu} \tilde{\omega} \rho \mathbf{o} \psi$ [adj.] mg. unknown. $\& \mathrm{PG}$ ?(S) $\triangleright$
 $\pi \varepsilon \varepsilon ́ \tau \lambda \mu($ Nonn.).

 (H.), which would imply a meaning 'blinding'. It has often been compared with
 (H.), Lith. norëti, 1sg. nóriu 'want', etc., which have incorrectly been compared with àvíp, is perhaps possible, but gratuitous.
The suffix -ort- may point to a Pre-Greek word. Kuiper MKNAW 14: 5 (1951): 5 suggested that it was taken from ai $\mathrm{\theta}_{\mathrm{om}} \mathrm{m}$.
vฮ̃tov [n.] 'back' (II.). «? ?
-VAR Secondary tòv vడَ̃тov and oi vल̃to (Egli 1954: 84ff.).
-COMP v $\omega$ тo- 甲ópos 'carrying on the back', 'bearer' [m.], 'beast of burden' [n.] (X., Hell.) with - $\varepsilon \omega$, -ía (D. S.); токкı $\lambda$ ó- $v \omega \tau$ тos 'having a varicolored back' (Pi., E.).
-DER Adjectives: v $\omega \tau$-ıaĩoc (Hp., Pl., E.), see Chantraine 1933: 49, also -aioc (Nic.), -toc (Ti. Locr.) 'belonging to the back', fem. -tác (Hp.).
Substantives: v $\omega \tau$ t $\delta \alpha$ vóc [m.] 'kind of shark' (Arist.), on the formation see Schwyzer: 530 ; also $\dot{\varepsilon} \pi\left\llcorner v \omega \tau \iota \delta \varepsilon v c_{c}\right.$ 'id.' (Epaen. apud Ath. 7, 294d), explanation uncertain (see Thompson 1947 s.v.; different Strömberg 1943: 49f.; cf. also Boßhardt 1942: 86); $v \omega \tau \varepsilon \cup ́ \varsigma ~[m] ~ ' b e a s t ~ o f ~ b u r d e n ' ~.(P o l l ., ~ H),. ~ s e e ~ B o ß h a r d t ~ 1942: ~ 86 . ~$.
Verb v $\omega$ tí $\omega$ 'to turn one's back, cover one's back, besmear, beat on the back' (trag.,
 [n.] 'cover of the back' = 'wing' (Trag. Adesp.).
-ETYM There are no obvious cognates. If connected with the Lat. natis, natēs, gen.pl. -ium [f.] 'the buttock', we may either assume an old root noun * $n(e) h_{3} t$ - (Schrijver 1991: 169) or a root ${ }^{*} n h_{2} t-$ (De Vaan 2008 s.v. natis), which became thematicized in Greek.



-DER v $\omega \chi \varepsilon \lambda i ́ \eta$, -ía [f.] 'slowness, laziness' (T 411), cf. Porzig 1942: 204 and Delebecque

 a variant $v \omega \kappa \varepsilon \lambda i ́$, and is therefore rather of Pre-Greek origin; note also $v \omega \varphi \rho p u ́$ (Fur.: 390).
-ETYM Fur.: 133 convincingly compares - võkap 'lethargy', which points to PreGreek origin. The variant forms in - $\chi \alpha \lambda-$ - $-\kappa \varepsilon \lambda$-, and the alternation $\chi / \varphi$ lead to the same conclusion (although there is no explanation for the latter).
$\xi \alpha i v \omega$［v．］＇to card，comb wool＇，metaph．＇to scratch，mangle，lacerate＇（ $\xi 423$, IA $). \varangle$ IE？ ＊ksn－ie／o－＞
 $\ddot{\varepsilon} \xi \alpha \mu \mu \alpha)$ ．
－COMP Also with prefix，especially $\kappa \alpha \tau \alpha-$ and $\delta \iota \alpha$ ．
 wool＇（Pl．），fem．$\xi \dot{\alpha} v \tau \rho ı a ı ~(t i t l e ~ o f ~ a ~ d r a m a ~ b y ~ A.) ; ~ \xi a ́ \sigma \mu \alpha ~[n] ~ ' c a r d e d ~ w o o l ' ~.(S . ~ F r . ~$
 ＇carding of wool＇（gloss．），そávov［n．］＇comb for carding＇（Poll．，$A B, \mathrm{H}$. ），also $=\dot{\varepsilon} \pi i ́-$ $\xi \eta v o v($ Poll．），probably after $\kappa \tau \varepsilon ́ v i o v ; ~ \xi \alpha v a ́ \omega$（Nic．）＇to work hard（carding wool）＇， －$\eta \sigma \alpha ı ~(S . F r . ~ 498), ~ a ̀ m o \xi \alpha v a ̃ v \cdot ~ к а к о \pi \alpha \theta \varepsilon i ̄ ~ ' t o ~ s u f f e r ' ~(H.) ; ~ c f . ~ ن ́ \varphi a v \alpha ́ \omega ~: ~ \dot{~ u ́ \varphi a i v \omega ~ a n d ~}$ similar cases in Schwyzer： 700 ．Probably related is $\left.\begin{array}{c}\pi \\ \pi\end{array}\right\} \eta$ vov＇chopping－block＇，with an unclear formation．
－ETYM Technical expression from the production of wool．Its formation may have been influenced by $\dot{\cup} \varphi a i v \omega$ ，which is semantically close．Probably somehow related to $>\xi \varepsilon \omega, \quad \xi \dot{v} \omega$ ，but the exact derivation is unknown．There are no correspondences outside Greek．

そavӨóc［adj．］＇yellow，golden yellow，reddish，brownish，blond＇，of hairs（Il．），also of other things（post－Hom．）；on the mg．Capelle RhM 101 （1958）：21f．$\varangle \mathrm{PG}$ ？$\triangleright$
－DIALMyc．PN ka－sa－to，cf．Gallavotti Par．del pass． 12 （1957）： $10 f$.

 （Pherecr．）．
－DER 1．Eáv $\theta$ os［m．］name of a river，a town，a person，a horse（Il．），with oppositive accent；2．$\xi \dot{\alpha} v \theta \eta$［f．］name of a yellow stone（Thphr．）；3．$\xi \dot{\alpha} v \theta$ ov $[\mathrm{n}$.$] name of a plant$ used to bleach hairs（Dsc．，Gal．）；Strömberg 1940：23；4．$\xi a v \theta$ ótiๆc，－－ $\boldsymbol{\tau}$ oç［f．］ ＇yellowness＇（Str．）；5．Denominative verbs：a．$\xi a v \theta i \zeta \omega$＇to make or be $\xi$ ．＇（com．，LXX）
 curls＇（E．Fr．322，AP）；b．$\xi a v \theta$ óofaı＇to become $\xi$ ．＇，－ó $\omega$＇to paint $\xi$ ．＇（Dsc．），whence $\xi \dot{\alpha} v \theta \omega \sigma$ ı̧（Ps．－Democr．Alch．）；c．$\xi \alpha v \theta$ úvoual＇id．＇（Thphr．）．
－ETYM Unexplained．A remote connection with Lat．cānus＇grey＇has been supposed， but this remains gratuitous．The comparison with Etr．zam日ic，supposedly＇of gold＇， has little value（Heubeck Würzb．Jb．4：2（1949－1950）： 202 compares $\Sigma \kappa \alpha ́ \mu a v \delta \rho o s$ as well）．The word may be Pre－Greek；cf．$\quad$ そouӨós．
$\xi \varepsilon \overline{\mathrm{I}}$［n．］Name of the letter（Callias apud Ath．10，453d）．\＆LW Sem．» －VAR Indeclinable．Later $\xi \mathrm{\imath}$（Luc．）．
－ETYM Formed after $\pi \varepsilon \tilde{\imath}=$ Sem．$p \bar{e}$ ；see Schwyzer： 140.
$\xi \varepsilon ́ v o c ~[m] ~ ' f o r e i g n e r,. ~ g u e s t, ~ h o s t ' ~(I I),. ~ ' m e r c e n a r y, ~ s o l d i e r ' ~(\xi ~ 102, ~ A t t.) ; ~ \xi \varepsilon ́ v \eta ~(s c i l . ~$ $\gamma \cup v \dot{\eta}, \gamma \tilde{\eta})$［f．］＇foreign woman，foreign country＇（trag．，X．）；as an adjective＇foreign＇ （post－Hom．）．$\varangle$ PG？$>$


－DIAL Myc．ke－se－nu－wo／ksenwos／，ke－se－nu－wi－ja／ksenwia／．
－COMP Many compounds like $\xi_{\varepsilon v o-,}$ \}ઘıvo-סókos [m.] 'receiving foreigners or guests;
 ［m．］＇public guest，deputy＇（post－Hom．），see Risch IF 59 （1949）：38f．；see $\rightarrow$ Eű̧zıvoc róvtoc．
 gifts＇（II．），＝Myc．$k e-s e-n u$－wi－ja．2．younger $\xi \varepsilon(\mathrm{\imath})$ vıкós＇id．＇（IA）；3．$\xi \varepsilon \imath v \eta$ íios in tà
 foreigners＇（E．［lyr．］）．
B．Substantives：1．$\xi \varepsilon(\imath) v i \eta$ ，－í ［f．］＇guest－friendship，guest－right＇（since $\omega$ ）； 2.
 $\xi \varepsilon v \bar{\omega} v \varepsilon \varsigma$ oi $\dot{\alpha} v \delta \rho \bar{\omega} v \varepsilon \varsigma \dot{\cup} \pi \grave{o} \Phi \rho \nu \gamma \bar{\omega} v$＇the men＇s apartments among the Phrygians＇

 diminutive of $\xi \varepsilon \dot{v} o \varsigma$（Chantraine 1933：73f．）．
C．Verbs．ı．$\xi \varepsilon(\mathrm{I}) \mathrm{vi}(\omega$＇to entertain as a guest＇（II．），also＇to surprise＇（Hell．），whence $\xi$ ह́vıoıc［f．］＇hospitality＇（Th．），$\xi \varepsilon v ı \sigma \mu o ́ c ~[m] ~ ' i. d . ' ~(P l ., ~ i n s c r ., ~ L u c),. ~ a l s o ~ ' s t r a n g e n e s s, ~$
 a treaty of hospitality；entertain sbd．as a guest，to be entertained＇（Pi．，IA），also＇to live in（or：emigrate to）a foreign country＇（S．，E．），－ów＇to deprive of，embezzle＇


 life abroad＇（Democr．，LXX），－$\varepsilon \cup \tau \eta ́ \varsigma ~[m] ~ ' w h o ~ l i v e s ~ a b r o a d ' ~.(V I P) . ~$.
－ETYM The semantic agreement with the old PIE word for＇foreigner，guest＇，seen in Lat．hostis［m．］＇foreigner，enemy＇，Go．gasts＇guest＇，OCS gosto＇id．＇，IE＊$g^{h} o s t i-$ ，has led to attempts to connect these with $\xi \dot{\varepsilon} v o c$ ，assuming a root etymology＊$g^{h} e s$ ．The word $\xi \dot{\varepsilon} v o \varsigma$ could be Pre－Greek．
 $A P$ ），غ̇пі $\xi_{\varepsilon \rho o ́ v ~(N i c .) . ~}^{=\xi \eta \rho o ́ s . ~}$
 $200^{\circ}$ ］，J．，AP），also＇pot，bottle＇（Ev．Marc．7，4，pap．）．\＆Lw Lat．$>$
－DER $\xi_{\varepsilon \sigma t i o v ~[n .] ~ ' i d . ' ~(O s t r ., ~ O r i b ., ~ A e t .) ; ~ c f . ~ a ̉ ~}^{\mu v i ́ o v, ~ \lambda u \chi v i o v, ~ e t c . ; ~ \xi \varepsilon \sigma \tau-ı a i ̃ o s ~}$ ＇measuring a $\xi$＇．（Gal．）．
－ETYM Backformation from＊$\xi^{\boldsymbol{\varepsilon} \sigma \tau \alpha ́ p ı o v, ~ w h i c h ~ w a s ~ b o r r o w e d ~ f r o m ~ s e x t a ̄ r i u s ~ w i t h ~}$ metathesis，under the assumption that this was a diminutive．The suffix is like in
 is probably similar．
$\xi \dot{\varepsilon} \omega$［v．］＇to shave，carve，smooth，polish＇（II．）．«IE？${ }^{* k s-e s-~ ' c a r v e ’>~}$
 Aeg．），perf．act． $\begin{aligned} & \\ & \xi \kappa \alpha \\ & \text {（Choerob．），verbal adj．} \\ & \varepsilon \sigma \tau o ́ \varsigma ~(I I .) . ~\end{aligned}$
－COMP Also with prefix，e．g．à $\pi$－－，ката－，$\pi \alpha \rho \alpha-$－，$\pi \varepsilon \rho 1-$.

 $\sigma \pi a \rho a ́ \gamma \mu a \sigma \iota ~ ' p i e c e s ~ t o r n ~ o f f) ; ~ 4 . ~ \xi o ́ a v o v ~[n] ~ '.(c a r v e d) ~ i m a g e ~ o f ~ a ~ g o d ' ~(S ., ~ E ., ~ X),. ~ a l s o ~$
 doorways＇（H．）；acc．to Latte Glotta 32 （1953）：35，who reads $\xi_{0} \alpha v \bar{\omega} v ~ \pi \rho o \theta v ́ \rho \omega v$.
 ＇chisel＇（Hell．inscr．）with $\xi_{o}$ oíoov（pap．IIIP）and $\xi_{o}$ ïtnc［m．］name of a profession


 $-\alpha{ }^{-\alpha}$＇carving，planing，etc．＇（inscr．）．On $>\xi \dot{\omega} \sigma \tau \rho \alpha$ ，see s．v．
－ETYM Probably related to $\downarrow \dot{v} \omega$ and $-\xi$ aiv $\omega$ ，but without a close correspondence outside Greek．The stem $\xi_{\varepsilon \sigma-\text {－（reconstructed from } \xi \varepsilon \sigma t o ́ \varrho, \text { aor．} \xi \dot{\xi} \sigma(\sigma) a l \text { ，etc．）is the }}$ basis of all forms cited．It has traditionally（Pok． 585 f．）been interpreted as ${ }^{*} k s-e s$－，the zero grade of the IE root＊kes－＇to scratch，comb＇，with an enlargement－es－（cf．on －$\tau \rho \varepsilon(\omega)$ ．This root is seen in OCS česati＇to comb＇，Lith．kàsti＇to dig，scrape＇，etc．； －$\kappa \varepsilon \alpha ́ \zeta \omega$ and cognates could be related as well．
The form そóavov follows the model of ő ó $\alpha$ vov ：$\ddot{\varepsilon ̌} \chi \omega, \pi \lambda$ óкаvov ：$\pi \lambda \dot{\varepsilon} \kappa \omega$ ，etc．See also －кと́бквоv．

－ETYM Has been connected with ह̇tí乡nvov＇chopping－block＇，but further details are obscure．
$\xi \eta \rho o ́ \varsigma ~[a d j] ~ ‘ d r y,. ~ a r i d ’ ~(I A) . ~ \& I E ? ~ * k s e r o-~ ' d r y ’>~$
－COMP Many compounds，e．g．$\xi \eta \rho-\alpha \lambda о \iota \varphi \varepsilon{ }^{\prime} \omega$［v．］＇to rub dry with oil＇（Lex Solonis



－DER 1．$\xi_{\eta \rho o ́ t \eta \varsigma, ~-\eta T o c ~[f .] ~ ' d r y n e s s ' ~(A t t ., ~ A r i s t .) ; ~ 2 . ~ \xi \eta p i o v ~[n .], ~ \xi \eta p a ́ \varphi ı o v ~[n .] ~}^{\text {n }}$ ‘desiccative powder＇（medic．，pap．）；3．$\xi \eta \rho \omega \dot{\delta} \eta \uparrow \varsigma$＇dryish＇（EM beside $\pi v \rho \omega ́ \delta \eta \uparrow) .4$. $\xi_{\eta p a i v \omega}$［v．］＇to make dry＇，－oual＇to dry up＇，fut．－avẽ，－avoũ $1 a \downarrow$（IA），aor．$\xi_{\eta p a \tilde{v} v a ı}$



 Thphr．）．
－ETYM The word $\xi$ ఇpós can hardly be separated from $\bullet \xi \varepsilon \rho o ́ v$ ．If these belong together with Lat．serēnus＇bright，clear，dry＇＜＊kseres－no－，serēscō＇to become dry＇， OHG serawēn＇id．＇，etc．（cf．Pok．625），そпpós must contain a lengthened grade，which is problematic．Mayrhofer EWAia s．v．$k s \bar{a}$ rejects the old connection with Skt．ksāra ＇burning，biting，sharp＇and ksāyati＇to burn＇．Alternatively，for $\xi_{\varepsilon \rho o ́ v}$ one might assume metathesis of $\sigma \chi$ हoóv＇id．＇，possibly influenced by $\xi_{\eta \rho o ́ c . ~ S e e ~ J a n k o ~ G l o t t a ~}^{57}$ （1979）：20－23 on this problem．

## $\xi \dot{\xi} \mu \beta(\rho) \alpha=\sigma i \delta \eta$ ．

Yípıc［f．］＇Iris foetidissima＇（Thphr．）．«PG॰
 （Ar．，H．），all＇id．＇．
－ETYM Frisk（s．v．$\xi_{\text {upóv，}}$ which is unrelated）asks whether the original form was $\xi_{\mathrm{L}}$－ or $\xi \cup \rho-$ Acc．to DELG，$\xi \cup \rho-$ could be due to folk etymology（referring to Strömberg
 variants point to Pre－Greek origin．
$\xi$ Kípos［n．］＇sword with a straight，double－edged blade＇（Il．）；see Trümpy 1950：6off．； metaph．of the $\xi i \varphi \rho \subset$－like bone of the cuttle－fish（Arist．）；as a plant name $=\xi_{ı} \varphi i^{\prime}$ ． （Thphr．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－Var Also бкị́oৎ（sch．，EM，H．）．
－DIAL Myc．qi－si－pe－e $/ \mathrm{k}^{\mathrm{w}}$ sip $^{\mathrm{h}} \mathrm{e}^{\mathrm{h}} \mathrm{e}^{\text {e／［du．］．}}$
－COMP As a first member in $\xi เ \varphi \eta$－чópos＇sword－bearing＇（A．，E．）with analogical－$\eta$－
 ‘swordless＇（Lyc．，A．D．），$\dot{a} \xi\llcorner\varphi-\varepsilon i$［adv．］（Hdn．）．
 （Ps．－Dsc．），see Strömberg 1940：44；2．$\xi \iota \varphi u ́ \delta \rho ı o v ~(\sigma \kappa \iota \varphi$－Epich．）name of a crustacean （medic．，H．）．3．$\xi_{1 \varphi i ́ a \varsigma ~(\sigma к ı \varphi-~ E p i c h .) ~[m .] ~ ' s w o r d f i s h ' ~(A r i s t .), ~ a l s o ~ n a m e ~ o f ~ a ~ c o m e t ~}^{\text {a }}$

 $\xi ı \varphi i v \delta \alpha \pi \alpha i\langle\varepsilon ı v=\xi ı \varphi i\langle\varepsilon ı \nu$（Theognost．）．8．$\xi ı \varphi i \zeta \omega$［v．］＇to dance the sword－dance＇






 （with metathesis）бкı甲ívov．$\pi \lambda \varepsilon ́ \gamma \mu \alpha$ غ̇к $\varphi$ оívıкоৎ＇sth．plaited of date－palm＇（after
 －ETYM Oriental origin（Aram．saj＇fā，Arab．saifun，Eg．séfet＇sword＇）has been advocated by e．g．Lewy 1895： 176 f ．
Čop $K Z_{74}$（1956）：231f．compared Oss．exsirf＇sickle＇，assuming IE ${ }^{*} k^{w} s i b^{h} r o ́$－．Such an isolated comparison，however，is highly unlikely．

The Myc．form clearly points to Pre－Greek origin because of the variation $k^{w}-/ k-$ Perhaps the forms with $\sigma \kappa \iota \varphi$－also point in this direction．It is unlikely that Myc．qi－ si－pe－e lost its labiovelar through dissimilation with the following $\varphi$（as per Heubeck Minos 6 （1958）： 55 ff ．）．Pre－Greek also had labiovelars，which did not always share the fate of the inherited ones（see Pre－Greek）．

そouӨóc［adj．］mg．uncertain，＇resounding，trilling，quick，agile，yellow＇（？），said of the wings of the Dioscuri（h．Hom．33，13），of an eagle（B．），a cicada（AP）；of the nightingale and its $\gamma \varepsilon ́ v u c$（A．，E．，Ar．，Theoc．），of the swallow and other singing birds （Babr．），of bees（S．Fr．398，5，E．）；also of the winds（Chaerem．Trag．），of d̀ $\lambda$ кvóves
 $\xi \alpha v \theta o ́ \varsigma ~ a s ~ a ~ v . l ., ~ p r o b a b l y ~ r e f e r r i n g ~ t o ~ t h e ~ c o l o r ~(c f . ~ H . ~ \xi o v \theta \dot{\alpha ́ ~ o ~ o u ̉ ~ \mu o ́ v o v ~} \xi \alpha v \theta \dot{\alpha}, \dot{\alpha} \lambda \lambda \dot{\alpha}$
 －DIAL Myc．PN ko－so－u－to（Gallavotti Par．del pass． 12 （1957）：6f．）．
－COMP As a first member in $\xi$ ouӨó－$\pi \tau \varepsilon \rho \circ \varsigma$ ，of $\mu \dot{\varepsilon} \lambda \iota \sigma \sigma \alpha$（E．，Lyr．Alex．Adesp．）．
－ETYM On the meaning，see Leumann 1950：215．The etymology is unknown．The general similarity with $\xi a v$ Oós has long been observed．Cf．Taillardat 1962：$\$_{266}$ and Duerbeck MSS 24 （1968）：9－32．
$\xi \nu \lambda a \mu \alpha \dot{\omega} \omega$［v．］＇to plant or sow green crops or fodder＇（opposed to $\sigma \pi \varepsilon \dot{\rho} \rho \omega$ ），usually with dat．（ $\chi$ óp $\tau \omega$＇fodder＇）．$\varangle$ ？$\triangleright$
－var Aor．－$\mu$ च̃бal．
－DER $\xi \cup \lambda a ́ \mu \mu \eta \sigma ı c ~[f],. ~ a l s o ~ t h e ~ b a c k-f o r m a t i o n ~ \xi u \lambda a \mu i ́ ~[f] ~ ' s o w i n g ~ g r e e n ~ c r o p s ',$. $\xi \cup \lambda \alpha \mu \eta \tau \eta \varsigma^{\prime}$（also－Ібтŋ́c）［f．］＇sower of green crops＇（Hell．，pap．；Mayser 1906－1938，I：3： 127， 66 and 79）．
 to yield an acceptable connection．
そúlov［n．］＇wood，timber，firewood，tree，beam，stick；wooden block put around the neck，gallows；bench，table＇（II．）；also as a measure of length：＇the side of the vaúßıov＇ （Hero Geom．，pap．）．$\varangle$ Non－IE substrate？$>$
－COMP Very frequent in compounds，e．g．そu入oupyós（－opүóc，－عрүóc）［m．］
 piece of wood＇，of $\pi \lambda$ oīov，etc．（IA）．On $-\xi \dot{\lambda} \lambda o \chi o \varsigma$ ，see s．v．
－DER 1．Diminutives：$\xi \cup \lambda$－ápıov＇small piece of wood＇（LXX，pap．，etc．），－$\eta$ $\varphi \stackrel{\text { ov＇piece }}{ }$ of wood＇（Hp．，Hell．），－á $\varphi$ ıv＇id．＇（Eust．）；on－ń $\varphi$ เov，－á $\varphi$ ıov see Wackernagel Glotta 4 （1913）：243f．；そú入ıov＇piece of wood＇（pap．IV ${ }^{\text {P }}$ ）．
Further substantives：2．$\xi \cup \lambda$－$\varepsilon$ v́s［m．］＇woodcutter＇，name of a sacrificial attendant in Olympia（inscr．I ${ }^{\text {a }}$ ，Paus．，H．），with－$\varepsilon$ v́ $\omega$ ，－$\varepsilon$ v́ofal＇to fetch wood＇（Hell．inscr．，Men．， H．），－عía［f．］＇fetching wood，stock of wood，timber＇（Plb．，Str．，pap．）．乡u入ítnৎ• ỉ $\chi \theta \tilde{c}$ тotóc＇kind of fish＇（H．），explanation in Strömberg 1943：25；छט入ĩtıc（ $\gamma \tilde{\eta}, \chi$ д́pooc）［f．］ ＇bush＇（pap．）；4．$\xi \cup \lambda \omega \dot{v},-\tilde{\omega} v o c ~[m] ~ ' p l a c e ~ f o r ~ w o o d ' ~.(D e l o s ~ I I I-I I ²) . ~$.
Adjectives：1．乡ú入－ıvos＇of wood，wooden＇（Pi．，B．，IA），2．－七ко́＇id．＇（Arist．）with －וкápıos＇woodseller（？）＇（Corycos），from Lat．－ârius，3．－Пpós＇regarding wood＇ （Delos III ${ }^{\text {a }}$ ），$-\eta \rho \alpha ́$［f．］＇woodmarket＇？（pap．Ip），4．－$\dot{\delta} \eta \varsigma \varsigma$＇woodlike，－colored＇（Hp．， Arist．，Thphr．）．
 H．），－Ібтńs＇who fetches wood＇（sch．）；2．乡ט入－óouaı，－ó $\omega$＇to turn into wood，make of wood＇（Thphr．，LXX）with－$\omega \sigma \iota$［f．］＇woodwork＇（Th．，Hell．inscr．），$-\omega \mu \alpha,-\omega \mu \alpha ́ t ı o v$ ＇id．＇（Delos III＇，etc．）； 3 ．$\xi \cup \lambda-\varepsilon u ́ \omega$ ，see above on $\xi \cup \lambda \varepsilon u ́ c$.
 Schwyzer：211）．It seems to correspond with Lith．šùlas＇post，pole，stave＇＜IE＊ksulo－， Ru．šúlo［n．］＇garden－pole＇，SCr．šûlj［m．］＇block＇＜IE＊kseulo－（？）．Germanic words like OHG sūl［f．］＇style，pole＇，Go．sauls＇pillar＇have a similar appearance．The relation between the Slav．，Balt．，and Gm．words has been amply discussed，but hardly explained．Was the word taken from a non－IE substrate language？See Lehmann 1986 s．v．sauls．Original connection＊of $\xi \dot{\lambda} \lambda o v$ with $>\xi^{\prime} \omega$ is not probable， but secondary influence（Chantraine 1933：240）is conceivable．

乡ú入oxoc［f．］＇$\lambda$ ó $\chi \mu \eta$ ，lair＇，also＇thicket，bush＇？（Hom．，AP，Anacreont．，also late prose）． $\varangle G R ?$

－ETYM Explained from＊ $\boldsymbol{\xi}^{\boldsymbol{\lambda} \lambda o ́-\lambda o \chi o \varsigma ~ w i t h ~ h a p l o l o g y, ~ b u t ~ t h e ~ e x a c t ~ s e m a n t i c ~}$ interpretation remains uncertain；cf．Solmsen 1901： $97^{1}$ ．Because of the fem．gender （perhaps after $\lambda$ ó $\chi \mu \mathrm{m}$ ？），Bechtel 1914 s．v．points to the possibility of adjectival origin： ＂having dry wood as a bed＂，of घúví？

そóv［adj．，prep．］＇with，together＇（Il．，especially OAtt．）．\＆？
－VAR With dat．；since $I^{a}$ sometimes with gen．after $\mu \varepsilon \tau \alpha \dot{\alpha}$ ．Younger form $\sigma$ óv（since II．）；on the distribution of the forms see Schwyzer $1950487^{2}$ ．On the use in Plato see Kerschensteiner MSS 1 （1952）：29ff．
－DIAL Myc．$k u$－su／ksun／．
－ETYM No clear correspondences exist outside Greek．The appurtenance of BSI． forms（Lith．$s \dot{u}$＇with＇，OCS $s \sigma$ ，Ru．$s(o)$＇together with，down from，etc．＇）is doubtful． Dunkel Glotta 60 （1982）： $55-61$ assumes that $\xi v v$ arose from ${ }^{*}$ som with ${ }^{*} k$－（seen in ＊kom，Lat．cum）added before it（thus a contamination）．
The word $\xi \dot{v} v$ is probably also contained in $\mu \varepsilon \tau \alpha \xi \dot{\cup}$（cf．on $>\mu \varepsilon \tau \alpha \dot{\alpha})$ ．See $>\xi \cup v o ́ \varsigma$.
$\xi$ ũvós［adj．］＇common，public，usual＇（epic Ion．，II．），＝кotvóc．$\varangle$ GR॰
－COMP Rarely in compounds，e．g．غ̇ni－－乡vvoc＝غ̇лí－koivoc＇common＇（M 422）．
－DER 1．$\xi u v \alpha ́ \omega \omega v,-\alpha ́ v ~(P i),. ~ \xi u v \varepsilon ́ \omega v ~(H e s),. ~ \xi u v \dot{v}$（S．）［m．］＝кolváv，－$\omega v$＇comrade， companion＇，whence $\xi u v \omega v i ́ a ~(A r c h i l),. ~ \xi u v \omega v o ́ \varsigma ~(T h e o g n o s t.) ; ~ s e e ~ o n ~ к o ı v \omega ́ v, ~-v i ́ a, ~$ －vóc（s．v．－коוvóc）．2．乡uvíïa［n．pl．］＇common booty＇，i．e．not yet distributed（A 124，
 Man．），－ó $\omega$＇to bring into contact with＇（Nonn．）．

 1950：366f．See $>$ そúv．
Eupóv［n．］＇razor＇（K 173）．\＆IE＊ksuro－＇razor＇»
－VAR Also－óc［m．］．
$\xi_{v o \tau i ́}$ ，－i $\mathbf{\delta o s}$［f．］1．＇robe of rich and soft material，worn with festive clothes as a robe of
 inscr．）；2．＇shaver，drawknife；currycomb＇（Epich．，Diph．）．«GR»
－ETYM From $\xi_{u \sigma t o ́ \varsigma ~ ' s h a v e n ~ c l e a n, ~ p l a n e d ', ~ p r o b a b l y ~ a ~ c o m i c ~ n a m e: ~ a ~ c l o t h ~ s w e e p i n g ~}^{\text {a }}$ the ground（on the formation，see Chantraine 1933：343f．），but also a＂planing instrument＂（Chantraine 1933：338）．See $\downarrow \dot{\prime} \omega$ ．
Euatóv 1 ［n．］＇shaft of a spear＇，usually ‘spear＇（Il．，Hdt．，E．，X．）．$\varangle$ GR॰
－ETYM From $\downarrow \dot{v} \omega$ as＂what has been smoothened；smoothened stick＂（scil．oópu）．
Evacós 2 ［m．］＇walking place in a garden，a gymnasium，etc．，covered colonnade where athletes exercise in winter＇（X．，Hell．，inscr．，Vitr．，Plu．，Paus．）．$\varangle G R \triangleright$
－VAR Also－óv［n．］．
－COMP As a first member in $\xi \cup \sigma \tau-\alpha ́ \rho \chi \eta c$［m．］＇director of a $\xi v \sigma \tau o ́ c ’ ~ w i t h ~ \xi u \sigma \tau \alpha \rho \chi-\varepsilon ́ ~ \omega, ~$ －ía（late inscr．and pap．）．
－DER $\xi$ votikós＇belonging to a $\xi$ ．，who exercises in a $\xi$ ．＇（late inscr．and pap．，Gal．）．
－ETYM Originally an adjective，छuotós meant＇smoothened＇，of the floor of a promenade and a colonnade；thus still in $\xi u \sigma t o ̀ s ~ \delta \rho o ́ \mu o c ~(A r i s t i a s ~ 5, ~ V a) . ~ C f . ~ a l s o ~$乡úsıv＇to smoothen＇，of $\delta$ á $\pi \varepsilon \delta o v(\chi 456$ ）．The word $\bullet \xi \cup \sigma \tau \alpha ́ \delta \varepsilon \varsigma ~(b e s i d e ~ w h i c h ~ \sigma v \sigma \tau-) ~$ is unrelated．
$\xi \dot{v} \omega$［v．］＇to shave，smooth，scratch＇（Il．）．\＆IE＊kseu－＇shave，scratch＇＞
－VAR Aor．$\xi \tilde{\sigma} \sigma \alpha a$, pass．$\xi v \sigma \theta \tilde{\eta} v a l, ~ p e r f . ~ p a s s . ~ ह ̌ \xi v \sigma \mu a ı . ~$
－COMP Also with prefix，e．g．àno－，غ̇пl－，ката－，$\pi \varepsilon \rho l-$ ．
－DER Action nouns：1．乡ũoાc（ảnó－）［f．］＇shaving，scratching，ulceration，erosion＇（Hp．，


（Sophr．），plur．＇scribbles＇（AP，D．T．）．4．छvofóc［m．］＇itching，irritation＇（Hp．）． 5 ката－乡טท́［f．］＇smoothing＇（Didyma II ${ }^{\text {a }}$ ）．
Agent and instrument nouns：6．छvotí $\rho,-\bar{\eta} \rho o c(\pi \varepsilon \rho t-)$［m．］＇shaver，plane，rasp，file＇
 curry－comb＇（Hp．，Hell．inscr．and pap．）．8．$\xi \tilde{\tau} \sigma \tau \rho o v=-\tau \eta \rho\left(S p a r t a ~ I I^{p}\right)$ ，also ‘sickle，

 flute＇（Mylasa）．9．$\pi \varepsilon \rho \mathrm{f}-\xi \dot{\sigma} \sigma \tau \eta \varsigma$［m．］name of a chirurgical instrument（Hermes 38， 283）．10．$\xi \cup \eta ́ \lambda \eta \eta(-\alpha ́ \lambda \eta)$［f．］＇planing iron＇（X．，H．，Suid．）．11．乡טஎт́́ $\lambda \lambda \iota o v=\xi \tilde{\sigma} \tau \rho o v$ （Delos III ${ }^{\mathrm{a}}$ ）．
 － Eupóv．$^{\text {．}}$
－ETYM There is no direct correspondence for the Greek system．An athematic lengthened grade present is found in Skt．kṣnáuti＇to grind，whet，rub＇，zero grade pres．ptc．kṣnuvāná－．If this contained a nasal infix，it is archaic，as is clear from Lat． novācula［f．］＇razor＇，a denominative or deverbative formation from＊novāre＜ ${ }^{*} k$ snovāre．The nasal was also introduced in non－presentic forms，e．g．ptc．perf． kṣnutá－（＝Av．hu－xšnuta－＇well－sharpened＇），verbal noun kṣnótra－［n．］＇whetstone＇． One may further compare Lith．skùsti，1sg．skutù＇to shave，plane，etc．＇，if somehow transformed from ${ }^{*} k s u-$ ．See $>\xi \dot{\varepsilon} \omega,>\xi \alpha i v \omega$ ．

－ETYM The gloss is probably corrupt，since $\psi$ кктр－is unknown．It has variously been corrected to $\psi \eta \kappa \tau \rho i ́, \psi \eta$ ๆ́кт $\rho ⿺$ ，or the lemma changed to $\xi \dot{\prime} \sigma \tau \rho \alpha$ ．The word is usually given under $\xi \dot{\varepsilon} \omega$ ，but this need not be correct．

## 0

ò－ $\mathbf{1}$ copulative prefix．$\varangle$ IE ${ }^{*}$ sem－＇one’ $>$
－VAR In ö－$\pi \alpha \tau \rho o s$＇of the same paternal descent＇（ $\Lambda 257, \mathrm{M} 371$ ），ó óátploc（Lyc．）；in


－ETYM Probably，Aeolic for copulative $-\dot{\alpha}-1$ ．Semantically，it often comes close to －ò－2．See－őtatoos．
ó－ 2 ＇close by，near，with＇vel sim．$\varangle$ ？$\triangleright$
－ETYM Assumed to be a fossilized prefix cognate with Av．and Skt． $\bar{a}$－＇towards，away from＇${ }^{*}(H) o$－，in order to explain ó－in óк $\dot{\varepsilon} \lambda \lambda \omega$＇to drive ashore＇beside $>\kappa \dot{\varepsilon} \lambda \lambda \omega$ ，and
 In view of the paucity of the examples，this analysis is probably wrong．More forms are mentioned in Pok．28of．，but almost all of these are now explained by an initial laryngeal．
$\dot{\mathbf{o}}$［pron．，art．］demonstrative＇this one，that one＇（II．），later article．\＆IE＊so，to－＇this one＇＞
－VAR Fem． $\mathfrak{\eta}$, Dor．á；the nom．pl．oí，fem．aí（epic，Att．）is analogical for toí，taí（epic， Dor．）．
Der Also substantivized öc，in kaì öc，ர̃ $\delta^{\prime}$＇öৎ ‘said he＇，etc．（II．）．
－ETYM An old demonstrative，originally only nom．sg．msc．and fem．，retained in several languages：e．g．Skt．sá（ $(h)$ ，fem．$s \overline{\bar{a}}, \mathrm{Go}$ ．$s a$ ，fem．$s o$ ，ToB $s e$ ，fem．$s \bar{a}$ ，and OLat． sa－psa＇ipsa＇with innovated forms sum，sam，sōs，sās＇eum，eam，eos，eas＇．All are from IE ${ }^{*} s o(s),{ }^{*}$ seh $_{2}$ ．
ỏá［interj．］interjection of pain（A．Pers． 117 and 122 ［lyr．］）．$\varangle$ ONOM $\triangleright$
－VAR Also òã．
－DER Besides oủá，oủā interjection of admiration（Arr．Epict．，D．C．，Ev．Marc．15，29）； ov̉aí of pain，＇woe＇（LXX，J．，NT）．
－ETYM Cf．Lat．vāh，interjection in various mgs．，as well as vae utterance of pain，Go wai＇woe＇；further forms in Pok．111of．On ò－，oú－as a rendering of a $w$－sound，see Schwyzer： 313.
ő $\mathbf{a} \mathbf{1}$［f．］＇elderberry tree，mountain ash，Sorbus domestica＇（Thphr．）．$\varangle$ IE ${ }^{*} H^{H i-u e h_{2}}$ ＇yew＇＞
－VAR Ion．őn，oilᄁ；variant ov̋a．The fruit is called őov or oṽ̃ov［n．］＇elderberry＇（Pl． Smp．190d，Hp．，Thphr．，Dsc．）．
－ETYM Words reminiscent in form and meaning of ő $\alpha$ are found in many languages： Lat．ūva［f．］＇grape＇，which may derive from IE ${ }^{*} \mathrm{Hoiueh}_{2}$－，like öa；a derivation ${ }^{*}$ oiuiiiā－is assumed in Arm．aigi＇vine＇．Further，Lith．（j）ievà，Latv．iēva［f．］＇alder buckthorn＇，the Slavic group of Ru．iva［f．］＇willow＇，the Celto－Germanic word for ＇yew＇，e．g．OIr．eó［m．］，OHG iwa［f．］，and OPr．iuwis＇yew＇．It remains uncertain whether these words have a common origin，and／or whether we must reckon with old loans．Alb．vo－dhë，va－dhë＇rowan tree＇were borrowed from Gr．őa，oiln．
ö $\boldsymbol{\alpha}_{2}$＇hem，border＇． $\boldsymbol{\rightarrow} \underset{\sim}{\varphi} \alpha$ ．
őap，öapoc［f．］＇wife＇，only in ỏáp $\omega v$［gen．pl．］（I 327）；©̈pعббıv［dat．pl．］（E 486）；őapac．

－DER Thence óapi $\zeta \omega$［v．］＇to have a private conversation，to consort with someone intimately，to chat＇（Il．，h．Hom．），only pres．and ipf．；öapoc，usually plur．－ot［m．］ ＇cosy intercourse or conversation＇，also＇ditty＇（h．Hom．，Hes．，Pi．，Call．），probably a back－formation；also ỏapıotúc［f．］（Hom．），later ỏapıofóc，usually plur．－oí［m．］ （Hes．，Call．，Q．S．），ỏapípuata［pl．］（Opp．）＇intimate，close or colloquial conversation， billing and cooing＇；ỏapıoтńs［m．］＇close friend＇（ $\tau 179$, Timo）；on mg．and use of the verbal nouns see Benveniste 1948：70，Porzig 1942：181f．
－ETYM Looking at the denominative obapí $\varphi$ ，it is thought that őap originally meant ＇confidential intercourse＇，whence＇confidential company，wife＇．A good etymology has not been found．Several proposals have been made（see Frisk）where the initial ò－ would be either the Aeolic variant of copulative $>\alpha$－＇equal，together with＇，or $>\dot{o}-2$ ＇to，with＇．Regarding the second member，these proposals do not convince，however． Ruijgh 1967a：386f．supposes that the Linear B ideogram for＇woman＇（MULIER） developed into the sign for wo，suggesting that there was a Pre－Greek word＊woar ＇woman＇（cf．$\rightarrow$ dá $\mu \alpha \rho$ ）．
${ }^{\circ} \beta \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\nu} \boldsymbol{\nu}$［adv．］＇in the face，overtly，public＇（Call．Fr．522，Lampsakos；A．D．Adv．198，7 ［where also ö $\beta \delta \eta v]$ ］．$\varangle$ IE ${ }^{*} h_{3} e k^{w}$－＇face＇＞
$\bullet$－VAR Only in $\varepsilon i c(\varepsilon$（ $\varsigma)$ öß $\beta \eta \nu$ ．
 غ̇ऽ ${ }^{\text {ävta．}}$
$\mathbf{o} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\prime} \boldsymbol{c} \boldsymbol{\zeta}$［m．］＇broach＇（Il．），＇obelisk，bar of metal used as a coin or weight，obol＇（＝the sixth part of a drachme），＇obelus，horizontal line used as a diacritic＇．$\varangle \mathrm{PG}>$

 Dor．－$\dot{\omega} \delta \varepsilon \lambda \mathrm{dov}$［m．］（ $-\omega$－by compositional lengthening）＇coin worth three obols， amount of three obols＝half a drachme＇（Th．，Ar．）；also ò óo $\lambda$ кaí ò ò ${ }^{*}$ ȯ $\delta \varepsilon \lambda$－o $\lambda$ каí？

 $\dot{o} \beta \varepsilon \lambda \varepsilon \varepsilon_{i}^{\alpha}(=i ́ \alpha)[f$.$] name of an iron object（Att．inscr．），－ía［f．］＇obol tax？＇（Cos I²）； 5$. óße入－ıaĩoc like a broach＇（medic．），óßo入ıaĩoc＇worth an obol，weighing an obol＇
 ＇marking with an obelus＇（sch．）；but óßo入ıб $\mu$ ó［ m ．］＇carriage rate＇vel sim．（pap．IIIP）． －ETYM The variation $\delta: \beta$ in ò óz $\lambda$ ós ：óß $ß \lambda$ óc can seemingly be explained by assuming an original labiovelar ${ }^{*} g^{*}$ ，but a number of problems remain in the reconstruction of a pre－form：1）non－Aeolic òß $\beta \lambda$ ós instead of expected ò ó $\varepsilon \lambda$ ós cannot be easily explained by analogy，as e．g．Frisk s．v．states；2）there is not enough evidence for early vowel assimilations in Greek，for which óßo入ós is taken to be one of the main examples（see Van Beek fthc．b）．Thus，it was assumed（Schmidt $K Z_{32}$ （1893）： 321 ff．）that unaccented ${ }^{*} e$ regularly developed to $o$ if accented ${ }^{*}$ followed in the next syllable，with at least one consonant separating the vowels．However，if óßo ${ }^{\circ}$ ó $\varsigma$ would reflect such an old assimilation $\varepsilon>0$ ，then the vocalism of ó $\beta / \delta \varepsilon \lambda$ ó in all other dialects would be hard to understand；3）the geminate in Thess．ó $\dot{\varepsilon} \varepsilon \lambda \lambda$ óc is unexplained；4）the word was etymologically connected with $\beta \dot{\varepsilon} \lambda$ os＇missile＇，but the initial ó－cannot be accounted for（cf．$\rightarrow$ ó－2）．Extensive discussion of the word（also in compounds）in Tod Numismatic Chronicle 7 （1947）：1－27．The word is clearly Pre－ Greek（see Fur．389）．
ößpıa［n．pl．］＇cubs of wild animals＇（E．Fr．616）；cf．ißpík $\alpha$ 入ol• xoĩpoı＇young pigs＇（H．）． «PG（V）

－ETYM For őßpixa（perhaps－ot？），compare animal names and hypocoristic
 to have a combination of suffixes $-\kappa$－and $-\lambda$－；further unclear．Vendryes $R E G r .32$ （1932）： 496 supposes Sicilian origin．Fur．： $191^{37}$ ，on the other hand，assumes Pre－ Greek origin with interchange $\dot{o}-/ \mathrm{i}$－．Although this would be a rare interchange，the variation in the suffixes $-\kappa$－and $-\chi$－seems to confirm this．
ö $\beta$ р $\mu \mathbf{\mu}$［adj．］＇strong，mighty＇（Il．）．$\varangle \mathrm{PG}(\mathrm{V})>$
－VAR Also ő $\mu \beta \rho \mu$ ос with prenasalization．
－COMP As a first member in óßpıно－ла́трŋ［f．］，epithet of Athena and others，＇having a mighty father＇．
－ETYM The word ö $\beta \rho \mu \mu$ oc is traditionally compared with words that have no initial ó－
 ＇$\chi \alpha \lambda \varepsilon \pi а i ́ v \omega$ ，to be hard to deal with＇，Врцн＇［f．］epithet of Hecate，Persephone，and others（see $>\beta \rho \dot{\prime} \mu \eta$ ），all of which are probably related to $\beta p^{\prime} \theta \omega$ ，$\beta$ pıapóc．The short t
 yields serious problems：it is neither a prefix nor a prothetic vowel．The variation ó $\beta \rho \mathrm{t}$－／$\beta \rho t-$ probably points to Pre－Greek origin（Fur．：246，etc．），as does the prenasalization．
öß $\beta \cup \zeta \alpha$［f．］＇assaying of gold＇（Just．Edict．11）．\＆？$\downarrow$
－DER Óßpuఢıкós and őßpuそoc＇pure，i．e．having been assayed＇，of gold（pap．IV－VIp， sch．）．
－ETYM A technical loanword，compared by Benveniste RPh． 79 （1953）：122ff．with Hitt．huprushisi－name of a pot，as the word originally indicated the pot in which the
gold was tested．Borrowed as Lat．obrussa（since Cic．），later obryza，－iacus（since $\mathrm{IV}^{\mathrm{P}}$ ）．
ö $\mathbf{\gamma \delta o o s ~ [ a d j . ] ~ ‘ e i g h t h ' ~ ( I I . ) . ~} \varangle$ IE ${ }^{*} h_{3} e$ éteh $h_{3}$＇eight＇，${ }_{h} h_{3} e k t h_{3}$－uo－（？）＇eighth’＞ －VAR ỏ $\gamma \delta$ óáoco（II．）；after tétpatoc，etc．
 $\Theta \eta \sigma \varepsilon i ̃ ~ ' s a c r i f i c e ~ b r o u g h t ~ t o ~ T h e s e u s ~ b y ~ t h e ~ A t h e n i a n s ' ~(H),. ~ p r o b a b l y ~ o f ~ a ~ s a c r i f i c e ~$ brought＂on the eighth day＂；cf．on $\boldsymbol{a}$ autódov．
－DER ó $\gamma \delta$ oaĩos＇appearing on the eighth day＇（Plb．，Plu．）．On ỏ $\gamma \delta$ oác，－$\dagger$ ќovta，etc． see © о̀ктஸ́．
 which is an enigmatic form beside the cardinal òкто́ for at least two reasons：the voiced cluster $-\gamma \delta$－and the suffix－ow－that it seems to contain．It is possible that the voiced cluster is analogical after $\bar{\varepsilon} \beta \delta$ ouos from＊septm－o－；Sommer 1950： 24 f ．even considered the possibility that the cluster in a pre－form＊oktu－o－developed an anaptyctic－o－．However，nowadays one usually reconstructs＊$\left(h_{3}\right)$ ekt $(e) h_{3}$－uo－with a suffix ${ }^{*}$－uo－added to the form，seen in the cardinal ${ }^{*} h_{3}$ ekteh $h_{3}$ ．Rix 1976： 172 reconstructs ${ }^{*}\left(h_{3}\right) e \hat{k} t h_{3} u-h_{2} O-$ ，assuming voicing of the cluster by the ${ }^{*}-h_{3}$ ，which was afterwards vocalized to yield－o－；this is an ad－hoc solution．
Another question is whether or not the $-u$－is part of the stem（cf．Skt．astéu）．It is found in Go．ahtuda＇ő $\gamma \delta \mathrm{ooc}$＇，OHG ahtowi［pl．］＇eighth（as an office）＇，and in Lat． octāvus（with－ā－perhaps by dissimilation ${ }^{*}$－eh $h_{3} u 0->^{*}$－eh $h_{2} u 0-$ ；Schrijver 1991：300）．
 ＇groan＇＞
－COMP Also with $\pi \rho 0-$ ，ouv－
－DER ő $\mathbf{\gamma \kappa \eta \sigma ा \varsigma ~ [ f . ] ~ ( C o r n . , ~ A e l . ) , ~ - \eta ~} \theta \mu$ с́c［m．］（Luc．，Nonn．），－$\eta \mu \alpha$［n．］（gloss．）＇roaring， bellowing＇，also of oxen；－$\eta \sigma \tau \eta ́ \varsigma ~[m] ~ ' c r i e r ' ~.(A P), ~-\eta \sigma \tau т к o ́ \varsigma ~ ' i n c l i n e d ~ t o ~ c r y i n g ' ~(s c h) ;$. ој $ү \kappa \dot{\sigma} \delta \eta \varsigma$＇id．＇（Ael．）．
 counterpart is Lat．uncäre＇to drone＇，of a bear（Suet．）．An $e$－grade（IE＊h $h_{1}$ enk－）is found in Ru．jačát＇，1sg．jačú＇to groan，call plaintively＇，Alb．nëkon，Gheg angój＇to groan，sigh，lament＇．Celtic and Germanic have various forms in the same meaning from IE＊htong－，e．g．MIr．ong＇groan，sigh，lament＇，MLG anken＇to groan，sigh＇； further，Lith．iñksti＇to groan，sigh＇，ungti＇id．＇，etc．
The word may have been onomatopoeic in origin．However，De Lamberterie RPh． 73 （1999）：37f．now derives it from ő $ү к о \varsigma$＇swelling＇．Borrowed as Lat．oncāre＇to cry＇，of an ass（Suet．）．See also ©őkvos 2 ＇bitter＇．
ő $\boldsymbol{\gamma \kappa \boldsymbol { o }} \boldsymbol{0}$［ n ．］＇name of a chest for iron and bronze ware＇（ $\varphi$ 61，Hermipp．16）．\＆？$\downarrow$

## －VAR Also－íov．

－ETYM Details unknown；in Poll． 10,165 бкعũoc $\pi \lambda \varepsilon \kappa \tau o ́ v$ ，a plaited tool．It is therefore
 －о̋үкос 2 （as a carrier）．

о̋үкос 1 ［m．］＇barbs of an arrow，chock＇（II．，Philostr．Im．，Moschio apud Ath．5，208b）． \＆IE ${ }^{*} h_{2}$ onk－- －＇curvature＇＞
－VAR Further ő $\gamma \kappa \eta \cdot \gamma \omega v i ́ a ~ ' c o r n e r, ~ a n g l e ' ~(H) .$.
－ETYM Identical with Lat．uncus［m．］＇hook＇，as an adjective＇curved＇；Gr．ő $\gamma$ кıvos ＇barbed hook＇（Poll．1， 137 v．l．，sch．）comes from Lat．uncinus［m．］＇id．＇（Vitr．）．For further cognates（e．g．$\dot{\alpha} \gamma \kappa \alpha \dot{\alpha} \eta \eta$ ，$\dot{\alpha} \gamma \kappa \dot{\omega} v$ ），see on $>\dot{\alpha} \gamma \kappa \dot{\prime} \lambda\rangle$ ся．
© $\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\kappa о} \mathbf{2} 2$［m．］＇mass，burden，weight；dignity，pride，show－off，also as a notion of style （IA）．\＆IE＊$h_{2}$ onk－o－＇curvature＇，？${ }^{*} h_{1}$ onk－o－＇burden＇＞
－COMP Often as a second member，e．g．ப́лє́р－оүкос＇excessively large，exaggerated， haughty＇（Pl．，X．），rarely as a first member，e．g．ó $\gamma \kappa$ кó－$\varphi \omega v$ vৎ＇with a hollow and pompous tone＇（of a trumpet；sch．）．
－DER 1．Adjectives ó $\gamma \kappa-\eta \rho o ́ c ~ ‘ b u l k y, ~ e x t e n s i v e ', ~ m o s t l y ~ m e t a p h . ~ ' p o m p o u s ' ~(H p ., ~ X ., ~$ Arist．）；－$\omega \delta \delta_{\imath c}$＇bulky，bombastic＇（Pl．，X．，Arist．）；ó $\gamma \kappa u ́ \lambda o v \cdot \sigma \varepsilon \mu v o ́ v, ~ \gamma a u ̃ \rho o v ~ ' p r o u d, ~$ haughty＇（H．），together with（ $\delta \mathrm{l}-$ ）óүкú入入ouaı，－v入óouaı［v．］＇to be swollen，be puffed
 ó $\gamma \kappa$ ќo $\mu a ı$＇to be puffed up，swollen，elated＇，－ó $\omega$＇to raise，exalt，etc．＇（IA），also with

 ＇magnitude＇（cf．on $>$ ő $ү$ кос 1 ）．
－ETYM In the sense＂what is carried，load，burden＂，taken to be an o－grade verbal noun to the root ${ }^{*} h_{r} e n k$－（seen in the reduplicated aorist $-\dot{\varepsilon} v \varepsilon \gamma \kappa \varepsilon i ̃ v$ ）．A problem with this analysis is the Schwebeablaut that has to be assumed，as the root is rather ${ }^{*} h_{1} n e k$－．Jouanna CRAI（1985）：31－60 has claimed that the meaning＇burden＇is not attested，and that all attestations can be understood from a meaning＇swelling＇，which may have developed from＇curvature＇（and，like $>$ ő $ү$ кос 1 ，be derived from ${ }^{*} h_{2}$ onk－）．
öpros［m．］＇furrow，swath，line of scythed grass or grain＇，also of the course of the moon and the sun，etc．，＇strip of land，which is（or ought to be）scythed down or cultivated in another way＇，also as a field－measure（Il．，pap．imperial period）．$\varangle$ IE ${ }^{*} h_{2}$ oǵg－mo－＇trajectory＇＞
 form an ö．，to move in an ő．＇（X．Cyr．2，4， 20 of the drivers；S．Ph． 163 of the wounded Philoctetes），غ̇ $\pi$－оүнєv́ш（кúк入ov）［v．］＇to move in circles＇（Tryph．354）；perhaps also ＂O $\gamma$ ниos name of Heracles among the Celts（Luc．Herc．1）？
 őүuos may be identical in origin with Skt．ájma－［m．］＇trajectory，draught＇．It is hard to imagine parallel innovations，since the suffix－mo－was not productive in Greek． This is one of the good examples showing that ${ }^{*} h_{2} 0>G r$ ．o．
ö $\mathbf{\gamma} \boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{\eta}$［f．］＇pear tree，Pirus communis＇，also＇pear＇（Od．，Thphr．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Also őxvl（Theoc．，Call．，Nic．），ö $\gamma \chi$ via• änıov＇pear（tree）＇（H．）．
－ETYM Hypothetically connected with $-\varepsilon ँ \gamma \chi o c$＇lance＇，if this was originally a lance of pearwood．Of course，this remains a wild guess．Cf．$\rightarrow \dot{\alpha} \chi \rho a ́ s, ~ a n d ~ a ̈ \chi \varepsilon \rho \delta o c, ~ b o t h ~$ ＇pear（tree）＇．Fur．： $1311^{59}$ connects кó $\gamma \chi$ val $\cdot$ ai ö $\gamma \chi$ vat（H．），and thinks the word is Pre－ Greek，also on account of the by－form ő $\chi \vee \eta$（ibid．279）．


 «PG>
-DER Three verbs: 1. ó $\delta a k-t a ́ \zeta \omega$ (Call., A. R.), -tǐ $\omega$ (D. H.) 'to bite, gnaw' (cf.




 (Aret.) 'scratchy, causing itch'. 3. ádaxعĩ 'scratčhes, itches' (Ar. Fr. 410), á $\delta \alpha \chi \tilde{\alpha} \cdot$ кvạ̃, $\kappa v \eta \dot{\theta} \varepsilon เ ~ \kappa \varepsilon \varphi \alpha \lambda \eta \dot{v}, \psi \eta \lambda \alpha \varphi \tilde{a}$ 'scratches the head, touches' (H.).
 traditionally translated as 'with the teeth'. However, it is hard to derive ó $\delta \dot{\alpha} \xi$-opat, -áoual, which is attested better and earlier, as well as $\dot{\alpha} \delta \alpha \chi-\varepsilon \tilde{\varepsilon}$, $-\tilde{\alpha}$, if we start from such a meaning. For the oldest attestations of ó $\delta \dot{a} \xi$ (Il.), 'with the teeth' is not directly evident, although it seems possible. Bechtel 1914 rendered ódá in these places with 'itching, scratching' (after ò $\delta \dot{\alpha} \xi o \mu a 1)$. The later meaning 'with the teeth' would have arisen from a folk-etymological connection with ò $\delta \dot{\omega} v$ and $\delta \dot{\alpha} \kappa v \omega$.
The forms with $\alpha$ - have traditionally been explained by vowel assimilation (Schmidt $K Z 32$ (1893): 391 f.), but this has now become doubtful (see Van Beek fthc.b); they rather point to Pre-Greek origin. It is also quite possible that the original reading was $\alpha \dot{\alpha} \alpha \gamma-$, and that this was replaced by ò $\delta$ - at some point by folk etymology, as $\alpha \delta \alpha \gamma-$ was less well-known. The aspiration in $\alpha \delta \alpha \chi-\tilde{\alpha},-\varepsilon \tilde{\imath}$ does not have to be explained as analogical (Schmidt l.c.), but may be a variant of a Pre-Greek phoneme as well. The same holds for the interchange between $-\kappa \tau-$ and $-\xi$ - in the verbal forms. For all these reasons, the former derivation from a zero grade ${ }^{*} h_{3} d-n t-$ must be dropped. See -ádaү $\boldsymbol{\mu}$ ós.
 - ETYM Unknown.
ò $\delta \boldsymbol{\mu} \boldsymbol{\eta}$ [f.] 'smell, scent'. $\boldsymbol{=}$ ö $\zeta \omega$.


- ETYM Clearly a Pre-Greek word; cf. $\rightarrow$ ö $\lambda u v$ Өoc.
ódós $\mathbf{1}$ [f.] 'road, street, ride, journey, march' (Il.), metaph. 'way out, means' (Pi., IA). \&IE *sod- 'course’’
-COMP Many compounds, like ȯסo- $\pi$ ot $\varepsilon \omega$ [v.] 'to clear a path, pave the way' (Att.), with -rooía [f.] 'road construction' (X.), -rooós [m.] 'road worker' (X., Aeschin., Arist.); ó ool-пópoc [m.] 'traveller, wanderer' ( $\Omega 375$, trag., com.) with - порía, -í $\eta$ 'journey (on land)' (h. Merc. 85, Hp., Hdt., X.), -лорє́ $\omega$ [v.] 'to cover a distance, travel, cross' (Ion., trag.); óסol-סókoৎ [m.] 'highwayman, robber' (Plb.); the first member retained a locative ending in order to avoid a sequence of three shorts. As a second member e.g. in $\varepsilon \ddot{v}$-o $\delta o c$ 'well-roaded' with $\varepsilon \dot{v} o \delta-1$-í, $-\varepsilon \dot{\varepsilon} \omega$, -ó $\omega$ (Att.), also in
 เદ́val.
 traded along the way' ( $\theta 163$, o 445; cf. ò óá $\omega$ below); 3. -oठıкó¢, in e.g. $\mu \varepsilon \theta$ oס-ıкós 'methodical, systematic' (Hell.); 4. ò $\delta \omega$ tós 'equipped with roads, practicable, doable' (S. OC 495; cf. ódów); 5 . ò $\delta i ́ t \eta s ~(\pi \alpha \rho-, ~ e t c) ~.[m] ~ ' t r a v e l e r,. ~ w a n d e r e r ' ~(I l.) ; ~ 6 . ~ o ̈ \delta ı \sigma \mu \alpha ~$ [n.] 'road construction' (A. Pers. 71 [lyr.]), cf. тعíxı $\sigma \alpha$.
Denominative verbs: 7. ò $\delta \varepsilon v ́ \omega$ 'to travel by road, wander' (since $\Lambda 569$ ), very often with prefix, e.g. $\delta_{\iota-}, \bar{\varepsilon} \xi-, \mu \varepsilon \theta_{-}, \pi \alpha \rho-, \sigma u v-$ (partly from $\delta i(-o \delta o c$, etc.); thence
 sell' (E. Cyc.); ò סॄĩv• $\pi \omega \lambda \varepsilon \tau \imath v ~ ' t o ~ s e l l ' ~(H) .$.
-ETYM Traditionally, ódós is connected with a Slavic word for 'course', e.g. OCS xodz [m.] ' $\beta$ á $\delta ı \sigma \mu \alpha$, $\delta \rho o ́ \mu o c$ ', Ru. xod 'course, progress', which (like ò óćc) frequently occurs with a prefix, and may have its initial ( $x$ - instead of $s$-) from compounds with prefix (pri-, $u-$, per-). However, the absence of traces of Winter's Law in the Slavic word (lengthening of the preceding vowel by influence of the glottalic stop *d) makes it probable that $x o d z$ was borrowed from Iranian. A further connection has been proposed with IIr. verbs like Skt. $\bar{a}$-sad- 'to tread on, go on', Av. apa-had- 'to go away, become weak'.
The relation between all forms mentioned and the root *sed- 'sit' remains unclear. Thus, the Greek noun ódós remains isolated.
ódós $\mathbf{2}$ [m.] 'threshold'. =oủסóc.
ò óov́c [m.] 'tooth'. $\Rightarrow$ ỏ $\delta \dot{\omega}$ v.
ò oúv [ff.] 'pain, torment, harm, sorrow' (II.). \&IE * $h_{3} d$ - un- 'pain'ゅ
-var Mostly plur. -aı.
-COMP As a second member in e.g. $\pi \varepsilon \rho l-\omega \dot{\delta}$ uvoc 'very sore, painful' (Hp., Att.), $-\omega$ compositional lengthening; thence $\pi \varepsilon \rho \omega \omega \delta u v-i \alpha a[f$.$] (Hp., Pl.), verbs - \varepsilon \boldsymbol{\varepsilon} \omega$ (medic.),

 mitigating', an incidental poetical formation after áp $\eta i$ i- $\varphi$ 人 $\tau о \varsigma$, etc., but with remarkable active mg.
-DER ó óvv- $\eta \rho o ́ \varsigma$, Dor. -ãpóc 'dolorous, painful' (Pi., Att.), - $\omega \delta \tilde{\omega} \varsigma$ [adv.] 'painfully' (Gal.), -ait $\varepsilon \rho \circ \varsigma$ 'more painful' (Hp.) as if from *ỏסuvaĩos after $\sigma \chi 0 \lambda \alpha i ́ \tau \varepsilon \rho о \varsigma, ~ e t c . ~$ (Schwyzer: 534); ò ovvá $\omega$ [v.] 'to hurt, grieve', -áouaı 'to be hurt, suffer pain' (IA), rarely with $\mathfrak{\varepsilon} \xi-$-, $\kappa \alpha \tau-$-; thence ò $\delta u v \dot{\prime} \eta \mu \tau \alpha$ [pl.] 'pains' (Hp.).
-ETYM Beside IA ó óv́v stands Aeol. ह̇ $\delta$ úvac [acc.pl.], cited in Greg. Cor. 597. On this basis, it was assumed that the vocalic interchange is due to vowel assimilation $\varepsilon>0$ before $v$. However, this is improbable; as argued by Kortlandt 2003: 94 and 199, a form attested only in Gregory of Corinth (XII ${ }^{\mathrm{P}}$ ) cannot be taken so seriously.
The form ò $\delta u ́ v \eta$ was taken to be an enlargement in $-\bar{\alpha}$ - of a verbal noun in $-u r$, -uen-, -un-from the root ${ }^{*} h_{1} e d$ - 'eat'. Semantic parallels were adduced by Frisk (Hor. curae edaces, Lith. édžiótis 'to trouble oneself beside edzzióti 'to devour, bite', from ësti 'to eat'), and ódúpoual 'to wail' was compared as well. A further representative of
${ }^{*} h_{2} e d-u r$, －un－has been seen in Arm．erkn，gen．erkan＇birth－pain，heavy pain＇．On the further basis of OIr．idu＇birthpangs＇，from which he derived from PCelt．＊edwon－， Schindler KZ 89 （1975）：53－65 reconstructed an original feminine paradigm ${ }^{*} h_{1}$ édū̀（ $n$ ），gen．$h_{1} d u n$－és，nom．pl．＊$h_{1}$ éduon－es．
However，the initial laryngeal was ${ }^{*} h_{3^{-}}$，like in $\rightarrow$ ò $\delta \omega$ v；cf．Kortlandt 2003： 94 and 199， where Schindler＇s analysis of the Irish and Greek words is criticized on good grounds．The comparison with Armenian is doubtful，because acc．to Kortlandt，a cluster ${ }^{*} d w$ did not yield Arm．$r k$（ibid． $88 f f$ ．）．He starts from a root ${ }^{*} h_{3} e d-$＇to bite， sting＇also seen in Lith．úodas＇gnat＇＜${ }^{*} h_{3}$ od－o－．Van Beek（p．c．）suggests that this root is continued in the verbal roots meaning＇stink，smell＇（Gr．$>$ ő $\zeta \omega$ ）and＇hate＇（Lat． $\bar{o} d \bar{\imath})$ ，on which see $\mathrm{LIV}^{2}$ s．vv．1．${ }^{*} h_{3}$ ed－and 2．${ }^{*} h_{3}{ }^{*} d$－，but that the original meaning was ＇to sting＇．Within Greek， $\boldsymbol{\omega} \delta i ́ c$ may also be related．
ò $\delta$ úporat［v．］＇to wail loudly，lament，grieve，mourn，bewail＇（II．）．$\varangle$ IE？${ }^{*} h_{3} d-u r,{ }^{*} h_{3} d-$ un－＇pain＇＞
－VAR Non－presentic forms are rare：aor．ó $\delta u ́ p a \sigma \theta a l$ ，pass．$\dot{\omega} \delta u ́ p \theta \eta \eta$ ，fut．ỏ $\delta u \rho o u ̃ \mu a l$. －COMP Also with prefix，e．g．$\alpha \pi-$ ，кат－．
 ＇who breaks out in lamentations＇（Arist．），－tıкós＇inclined to lament or to wail＇ （Arist．，J．Plu．）．
－ETYMPerhaps a denominative yod－present to the $r$－stem alternating with the $n$－stem


$\bullet$ VAR Perf．pass．ò $\delta \dot{\omega} \delta u \sigma \tau a l(\varepsilon 423$ ），aor．pass．ò óvo $\theta \tilde{\eta} v a l(H$.$) ．$
 oủסústal• غ̇pí（\＆1＇fights，quarrels＇（H．），probably with metrical lengthening：a formation like $-\eta \dot{\eta} \pi \dot{v} \omega, \mathrm{i} \delta \rho \dot{\omega} \omega, \mu \varepsilon \theta \dot{v} \omega$ ，etc．If not analogical after other verbs denoting a state in－v́ $\omega$ ，ò óvóo 1 al may derive from a $u$－stem noun ${ }^{*} o d u$－（ỏ $\delta u \sigma \theta \tilde{\eta} v a l$ ， ò $\delta \dot{\omega} \delta u \sigma \tau \alpha \iota ~ m a y ~ h a v e ~ a ~ s e c o n d a r y ~-~ \sigma-) . ~ T h i s ~ h a s ~ b e e n ~ c o m p a r e d ~ w i t h ~ a ~ v e r b ~ f o r ~ ' h a t e ' ~ ' ~$ seen in Lat．ōdī，odium，Arm．ateam，and with a Germanic adjective for＇dreadful＇： OS atol，ON atall（Hitt．hatuki－＇terrible，frightful＇is unrelated；see on $>$ àtúそopal＇to be terrified＇and Kloekhorst 2008 s．v．hatuk－zi）．
＇Oסvogrv́c［m．］son of Laertes and Anticleia，king of the island Ithaca（II．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 with $\lambda$（cf．Schwyzer： 209 and 333，Heubeck 1961：24ff．）：＇O $\lambda \nu \sigma(\sigma) \varepsilon u ́ c, ~ ' O \lambda \nu \tau(\tau) \varepsilon v ́ \varsigma, ~$
 only ascertained by epic literature．
 ＇belonging to the Odyssey＇（Hdn．Gr．，sch．），tà＇Oסv́бб⿱㇒日乚 ‘Odyssean games＇（Magn． Mae．III²）；＇Oגı $\sigma$－бعiठaı［m．pl．］name of a family（ $\varphi \rho \alpha \dot{\tau} \tau \alpha$ ）in Thebes and Argos （inscr．）．
－ETYM Connected by the epic poets（e．g．$\tau 407 \mathrm{ff}$ ．）with ò $\delta$ v́oroual，which is folk－ etymological（Linde Glotta 13 （1924）：223，Risch 1947：82f．，Stanford Class．Phil． 47 （1952）：209ff．）．Modern interpreters sought the origin of the name in the Greek West
or on the continent on the one hand，and in Asia Minor on the other．Those who argue for western，Illyrian－Epirotic origin are Helbig Herm． 11 （1876）： 281 （doubts by Kretschmer 1896：28off．with Ed．Meyer），Krahe IF 49 （1931）：143，and van Windekens Herm． 86 （1958）： 121 ff ．；for continental origin，Boßhardt 1942：138f．（also on the phonetics）；for origin in Asia Minor，Hrozný Arch．Orbis 1 （1929）：338，Gemser Archiv für Orientforschung 3 （1926）： 183 （from Babyl．Hitt．Ul（l）uš？；on this，see Kretschmer Glotta 18 （1930）：215），and Kretschmer Glotta 28 （1940）： 253 and 278 （Odysseus as an Anatolian hero，related to Hatt．$\Lambda \cup \cup \xi \eta \varsigma$, Lyd．$\Lambda i \xi \circ c$ ）．Doubtful attempts to connect the name＇Oסvбб₹ús with the name of his maternal grandfather Aútó入uкoc by Bolling AmJPh． 27 （1906）： 65 ff．and Bolling Lang． 29 （1953）：293f．
However，the name is typically Pre－Greek（see Fur．index）on account of the many variants．Faure＇s connection with ò ólyoc（Faure 1980：33）is therefore wrong．
$\mathbf{o} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\omega}$［m．］＇tooth＇（Ion．）．$\varangle \mathrm{IE} * h_{3} d$－（o）$n t$－＇tooth＇$>$
－VAR ỏ óoúc（Arist．，LXX）；gen．ỏ óóvtoc；Aeol．plur．ह̌סovtec（only Procl．，Greg． Cor．）．
－COMP ỏסovt－á $\gamma \rho \alpha$［f．］＇forceps for drawing teeth＇（Hp．，Arist．），$\chi \alpha u \lambda 1$ l－ó $\delta \omega v$（Hes．Sc． 387，ntr．－ódov and－óסouv Arist．）＇with protruding teeth＇．
－DER 1．ò Oovtápıov＇little cog＇（Heliod．apud Orib．），òסovt－íc［f．］name of a fish（pap． $\mathrm{III}^{\mathrm{a}}$ ），－${ }^{\text {ac }}$［m．］＇dentatus＇，－íac［m．］＇dentiosus＇（gloss．）；odontītis［f．］＇toothwort， Dentaria＇（Plin．）．2．Adjective ódovt－tкós＇ptng．to the teeth＇（medic．），－wtós ＇equipped with teeth＇（Hero，Luc．，Gal．），with ódovtóouaı［v．］＇to be equipped with teeth＇（Poll．）．3．Verbs：ò oovt－óá＇to teethe＇（Gal．）with－ia Gal．），－i $\zeta \omega$＇to equip with teeth＇（Orib．），＇to polish（with a tooth）＇（pap．），together with－tø $\bar{\circ} \varsigma($ Poll．），$-1 \sigma \mu a$（Eust．）＇the grinding of teeth＇．
－ETYM The younger nom．ó oov́c for ò ówv is perhaps after $\delta \iota \delta o v ́ c . ~ T h e ~ f o r m ~ o ̀ ~ o ́ \omega v, ~$ gen．ódóvtos agrees with the old name of the tooth in Skt．dán［m．］，Lith．dantis［m．， f．］，and OHG $\operatorname{zan}(d)$ ，all from $\mathrm{IE}^{*} h_{3} d$－ont－．A zero grade ${ }^{*} h_{3} d$－$n t$－is found in Go． tunpus（unextended tund－still in Go．ailvatundjai＇horse＇s tooth＇；cf．De Lamberterie $R P h .74$（2000）：278），Lat．dēns，etc．The original ablaut is still alive in Skt．：gen．sg． datás＜${ }^{*} h_{3}$ dnnt－ós beside acc．dántam；cf．also the Germanic forms．The zero grade is assumed by some in Myc．o－da－ke－we－ta，－tu－we－ta，－twe－ta＇（wheels）with teeth＇，but this is uncertain；see Aura Jorro 1985－1993 2， 16.
Aeol．हैסovtec（with secondary barytonesis）was taken to suggest that ódóvt－stands for earlier ${ }^{*} \dot{\varepsilon} \delta o ́ v \tau$－with vowel assimilation．Therefore，one used to reconstruct ${ }^{*} h_{1} d$－ ont－as＇the eating one＇．However，there are a couple of problems with this view．First of all，the attestation of the Aeolic form（twice in a late secondary source）is doubtful． Further，the initial ó－is neatly matched by Arm．atamn（Kortlandt 2003：index）， which points to ${ }^{*} h_{3}$－It is further confirmed by $v \omega \delta$ óc，which requires ${ }_{n} n_{0} h_{3} d-o$－and can hardly be secondary．The root ${ }^{*} h_{3} d$－means＇to bite＇and is also seen in Lith． úodas，Latv．uôds＇gnat＇，both from ${ }^{*} h_{3}$ od－o－with long vowel by Winter＇s Law，and within Greek with $\boldsymbol{\bullet} \delta \delta u ́ v \eta$（see there for further suggestions）．The Aeolic form can

őYoc $\mathbf{1}$［m．］＇branch，twig，bough，offshoot＇（Il．），also＇knot or eye on a tree＇（Thphr．）． \＆IE＊h ${ }_{3}$ esdo－，＊Hosdo－＇branch＇＞
－var Aeol．ט̈бסoc（Sapph．）．
－COMP As a second member in e．g．$\pi \varepsilon \in v \tau-o \zeta o s$＇with five knots＇，as a name of the hand （Hes．Op．742），$\pi \varepsilon v \tau \alpha \dot{\alpha}-\mathrm{o}$ ¢os＇with five knots＇（Thphr．）．
－DER ó $\zeta-\omega \delta \eta \varsigma$＇branchy，having many knots＇（Thphr．，Dsc．），－$\omega \tau$ tó＇branchy＇，$-\alpha \lambda \varepsilon$ ह́os ＇id．＇（AP），after á $\zeta \alpha \lambda \varepsilon ́ o c ;$ ó̧óouaı［v．］＇to put forth branches＇（Hp．，Thphr．）．
－ETYM Old inherited word for＇branch＇，identical with Arm．ost，gen．－oy，Go．asts， OHG ast，from IE＊Hosdo－．Beside these，we find OS and MLG ōst＇knot in wood， knarl＇with deviating length．Traditionally analyzed as ${ }^{*} o$－sd－o－＇sitting on（the stem）＇，
 also been compared with Lat．$n \bar{i} d u s$＇nest＇${ }^{*} n i$－sd－$o$－．
However，Lubotsky draws attention to the fact that there are various words with similar formation and meaning：Skt．ádga－＇knot，sprout（of bamboo）＇，MP＇zg＇twig＇， and MoP azg＇twig＇seem to reflect ${ }^{*} H o d s g^{(w)} o$－，and OIr．odb＇knot＇，MW oddf＇knot＇ go back to ${ }^{*}$ osbo－${ }^{*}{ }^{*}$ Hosg $g^{* \prime} o$－．Hitt．hašduer－can also be compared；see the discussion in Kloekhorst 2008 s．v．Taken together with Gr．ő̧oc，Arm．ost and Go．asts＇branch＇ ＜${ }^{*}$ Hosdo－，we seem to be dealing with a preform ${ }^{*}$ Hosdg ${ }^{w}$ O－（that may have undergone metathesis to ${ }^{*} \mathrm{Hodsg}^{*} 0$－in Indo－Iranian）．Lubotsky therefore assumes that the word was in fact an old compound with the first element ${ }^{*} h_{3} s t(H)$－＇bone＇．

ö $\zeta \omega$［v．］＇to smell，scent＇（IA）．$\&$ IE ${ }^{*} h_{3} e d$－＇smell＇$\triangleright$
 $-\varepsilon ́ \sigma \omega$（Hp．Superf．，Hell．），plpf．ò $\delta \omega \dot{\sigma} \iota($ Od．），perf．ö $\delta \omega \delta \alpha$（Hell．）．
$\bullet$－COMP Also with prefixes like $\dot{\alpha} \pi-$ ，$\pi \rho \circ \sigma$－．As a first member in the governing compound òそó－बтouoc＇with smelling breath＇（AP，M．Ant．），as a second member in plantnames like кuv－óGo odov（Ps．－Dsc．）．
 as a second member e．g．in $\varepsilon v$ v－o $\delta \mu \circ \varsigma$ ，－o $\sigma \mu$ os＇sweet－smelling，odorous＇（Pi．），also in
 ő $\delta$－）＇strong－smelling＇；ò $\sigma \mu-\omega \dot{\delta} \eta \varsigma$（Arist．，Thphr．），－$\eta \rho o ́ \varsigma, ~-\eta ́ \rho \eta \varsigma ~(N i c) ~ ' i d .. ' ; ~ o ̈ \sigma \mu v ́ \lambda-\eta, ~, ~$ －oc，－tov＇strong－smelling octopus＇（Ar．，Arist．），ò $\sigma \mu-\mathrm{i} \tau \eta \varsigma$（gloss．），－ĩtıc（Ps．－Dsc．） plantname，－ác［f．］＝ővoo $\mu \alpha$（Dsc．）；ò $\delta \mu-$ ，ò $\sigma \mu-\alpha ́ o \mu \alpha l$［v．］＇to scent＇（Ion．，Arist．）， with－$\eta \sigma \iota \varsigma$（Aret．）．
2．From the present：ő̧－aıva［f．］＝ò ofuvin（Call．），＇stinking adenoid＇（Gal．）with
 ＇malodorant breath＇（Cels．），＇skin of the wild ass＇（Suid．），because of the smell；ö $\lceil\eta \lambda i c \cdot$
 Locrian people（Hdt．，Str．，Plu．）？Lengthened present ó Caívo $\mu \alpha \iota=$ ö $\zeta \omega$（Sophr．），after
 $\omega \dot{\delta} \eta \varsigma$＇sweet－smelling，odorous＇（Il．），etc．；it became a highly productive suffix，but with a faded mg ．
－ETYM Apart from the perfect ő $\delta \omega \delta$ ，all verbal forms are clearly innovations based on the present ő $\zeta \omega$ ．The derivations are largely based on this present，as well．The formation of ò $\delta \omega \delta \dot{\eta}$（derived from the perfect？），as well as of ò $\delta \mu \eta^{\prime}$ and $-\omega \delta \eta \zeta$ ，is isolated within Greek．Both can be old：ò $\delta \mu \eta$ may match Alb．amë＇unpleasant smell＇ $<\mathrm{IE}{ }^{*} h_{3} e d-m h_{2}-$ ，and $-\dot{\omega} \delta \eta \zeta$ may represent（with compositional lengthening）the $s$－ stem of Lat．odor，OLat．odōs，probably also seen in Arm．hot，gen．－oy＇smell，odor＇＜ IE ${ }_{3}$ ed－os－．The form óб $\mu$＇rather derives from ${ }^{*} o d-s-m \bar{a}$ than phonetically from ò $\delta-\mu$ ๆ́．
Both IE ${ }^{*} h_{3} e d-m h_{2}-$ and ${ }^{*} h_{3} e d$－os－presuppose a primary root present，which is continued in thematic form in Lat．olō，olëre（with $l$ for $d$ ）；beside this，we find the more common innovation oleō，－ere（after the intransitive verbs）．The yod－present ő $\zeta \omega$ was first thought to differ in vocalic length from Baltic forms like Lith．úodžiu ＇smell＇，but the formation is in fact identical，as it is now known that the Baltic vocalism is due to Winter＇s Law：lengthening before a glottalic（i．e．voiced non－ aspirated）consonant．Arm．hotim＇to smell＇is a denominative of hot（see above）． The present Arm．hototim（with intensive reduplication）may present a formal parallel to the reduplicated perf．ö $\delta \omega \delta$ ．See $\rightarrow$ ò $\sigma \varphi p a i v o \mu a 1$ ．

 Pre－Greek．
$\mathbf{~} \theta \boldsymbol{v \varepsilon} \boldsymbol{\varepsilon} \mathbf{o c}$［adj．］＇foreign，alien＇（Democr．，Att．，Arist．），＇irregular＇（Gal．，Aret．）．

öӨoцat［v．］＇to attend，turn to，take heed＇vel sim．，only with negation（II．，A．R．）．«？$\triangleright$ $\bullet$－VAR Only presentstem，except ö $\theta \varepsilon \sigma a v \cdot ~ غ ̇ \pi \varepsilon \sigma \tau \rho a ́ \varphi \eta \sigma a v ~ ' t u r n e d ~ a r o u n d, ~ p a i d ~$ attention to＇（H．）．
 ＇thought，care，fear，mind（etc．）＇and ö $\theta \varepsilon \sigma \alpha v$（see above）．
－ETYM Not well explained；the o－vocalism is remarkable in a present．Several proposals have been made，but all at best hypothetical：a）connection to Go．ga－


ò $\theta$ óv $\boldsymbol{\eta}$［f．］＇delicate cloth，linen，sheet，canvas＇（Hom．，Emp．，Act．Ap．，Luc．，Gal．，AP）． \＆Lw Eg．〉
－VAR Usually plur．Also ò Oóviov［n．］，often plur．（Hp．，Att．，Hell．）．
－COMP óӨovio－$\pi \dot{\omega} \lambda \eta \varsigma$ ‘salesman of linen＇（pap．）．
－Der ó óóvivos＇made of ỏ．＇（Pl．Com．，Luc．）．From ȯӨóvıov：ò $\theta$ ovt－akós［m．］＇id．＇ （pap．，inscr．），－$\eta \rho \alpha ́ ~[f] ~ ' l i n e n ~ t a x ' ~.(p a p ., ~ O s t r.) ; ~ d i m i n u t i v e ~ o ̀ \theta o v-i ́ \delta ı o v ~(p a p) . ~.$. －ETYM A culture word of foreign origin．Acc．to Lewy 1895：124f．，it is from Hebr． ＇ētūn of uncertain meaning；however，Spiegelberg KZ 41 （1907）：129f．has proposed Egyptian origin for this word（Eg．idmj＇reddish linnen＇）．
ó $\boldsymbol{\theta} \mathbf{o ́ v v a}$［f．］＇greater celandine，Chelidonium maius＇，also of the sap of this and other plants（Dsc．，Plin．）；name of an Egyptian stone（Paul．Aeg．）；as a botanical name also ỏ⿴óv＜v＞ıov（Dsc．）．$\varangle L w E g . \triangleright$
－ETYM Recalls óӨóv－$\eta$ ，－ıov，and hardly accidentally．Acc．to Dsc．2，182，it originates

ö $\theta \rho \boldsymbol{\prime} \xi$［adj．］＇with the same hair＇（Il．）．$\varangle G R>$ －ETYM Composed of $\rightarrow \dot{\text { o }} 1$ and $\bullet \theta$ pí $\xi$ ．
ö $\theta \rho o o v$［adj．］－ó $\mu$ ó $\varphi \omega v$ oc，$\sigma u ́ \mu \varphi \omega v o c$＇having the same voice＇（H．）．$\varangle G R \triangleright$

 tò ôpos＇mountain（Cret．）＇（H．）．«PG॰
－DER From it ó $\theta \rho$ vó $\varepsilon v \cdot \tau \rho a \chi u ́, ~ \dot{u} \lambda \tilde{\omega} \delta \varepsilon \varsigma, \delta \alpha \sigma u ́, ~ к \rho \eta \mu v \omega ̃ \delta \varepsilon \varsigma ~ ' o v e r g r o w n, ~ f o r e s t-l i k e, ~$ rough，steep＇（H．）．
－ETYM Acc．to Mahlow 1927：497，it stands for ò $\varphi p$ ṽc，with variation $\theta: \varphi$（cf． Schwyzer：302f．）．Fur．： 198 compares Myc．o－du－ru－we，－wo（cf．Ruijgh 1967a：185 ${ }^{439}$ ）， The name is no doubt Pre－Greek．
ot［pcl．］onomatopoeic，expressing pain or suffering（trag．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$

 device on the yoke（a handle？rings？$\Omega$ 269）．\＆IE＊$h_{2}(o) i H-s$－＇pole，shaft＇＞
－VAR Ion．－$\ddagger$ ，$-\eta \kappa \circ \varsigma$ ．
－СОмР As a first member in oíaко－vóноs［m．］＇helmsman＇（A．［lyr．］），cf．Sommer 1948：166；as a second member perhaps in кєр－оíaкє¢（from кєра（ا）－оíaкє¢）［pl．］ ＇ropes belonging to the yard－arm＇（Luc．Nav．4）．
－DER Diminutive oiákıov（Eust．）；oiak－ $\begin{aligned} & \text { סóv［adv．］＇in the manner of an oỉa } \xi \text {＇（A．D．）；}\end{aligned}$ denominative oiak－íc $\omega(-\eta-)$［v．］＇to pilot，steer＇（IA），with－Ібんa＇steering＇（Trag． Adesp．），－เбтŋ́c（Suid．）；oíák－wбıs＇steering＇（Aq．）．Also oîíiov［n．］＇rudder＇（Hom．）． －ETYM An instrument name，ôa $\xi$ is formed like тóp $\tilde{\alpha} \xi$＇handle of a shield＇，т $\tau$ ó $\pi \eta \xi$
 The base of the Greek words was an old $s$－stem PIE ${ }^{*} h_{2}(o) i H-s-$ ，reflected in thematicized Skt．īṣá［f．］＇pole，shaft＇and Hitt．hišša－＇id．＇，which both point to a zero grade．The origin of the Greek o－grade is unclear．The $s$－stem is also found in Slavic， e．g．Sln．oję，ojềsa［n．］＇thill＇．The nautical usage is a Greek innovation；cf．on idróc， which came to mean＇mast＇．The IE noun is also preserved in Fi．aisa＇bar of the forked pole（thill）＇，probably from Baltic＊aisō or＊aisa－．According to H．Katz 2003： 252，the noun is preserved as an IIr．loan in other Uralic languages too．
oíßoc［m．］＇back of the neck of a cow＇（Luc．Lex．3）．«？$\triangleright$
－ETYM Does it occur in ő $\chi$ Ooßßoc？
oîरvvبı［v．］＇to open＇（II．）．\＆IE＊h $h_{3}$ ueig－＇give way＇＞
－VAR Also oi̋ $\gamma \omega$ ，Aeol．inf．ózí $\eta \eta$（SGDI 214，43），later also ả $v$－ol $\gamma v v ́ \omega$（Demetr．


 （Theoc．）．

 $\dot{\eta} v \varepsilon ́ \varphi \varrho \xi a, ~ e t c . ~(X ., ~ L X X) . ~$
－DER Few derivatives：ävoızıc［f．］＇opening＇（Th．，Thphr．），ävoı $\gamma$－$\mu \alpha$［n．］＇opening＇
 ＇who blows up＇．As a second member in $\pi 1 \theta$－oi $\gamma$－ı［n．pl．］＇opening of a barrel＇， opening of the Anthesteriae in Athens（Plu．）．
－ETYM The judgment of these forms remains rather uncertain．The most recent discussion is by Forssman 2005．He concludes that on the basis of the Greek



 oj $\mathfrak{F} \gamma-$－ò $\mathrm{F} \varepsilon \iota \gamma$－corresponds formally to Skt．vijáte，vejate＇to tremble；to shrink，start back＇，Skt．véga－＝Av．vaē pa－［m．］＇violent movement，pressure，clash，blow＇＜IE ${ }^{*} h_{3}$ uóigo－，etc．See $\quad$ ह̇лụ́ $\chi$ ато．
oī $\boldsymbol{\delta} \boldsymbol{\alpha}$［v．］＇to know＇（II．）．«IE＊ueid－＇see，look，know＇＞
 2pl．ไ̈øte．The initial i －in the 3pl．l̊oãot is measured both long and short in Homer； this is explained by assuming a pre－form＊uid－san，with different dialectal developments，by Ringe（Jr．）MSS 50 （1989）：123－157．For the forms（e．g．subj．

－ETYM An old perfect，identical with Skt．véda［1sg．］，vidmá［1pl．］，Go．wait［1sg．］， witum［1pl．］＇know＇，from IE＊uóid－$h_{2} e$［1sg．］，＊uid－mé［1pl．］．Other cognates are OCS vědě＇$I$ know＇with middle inflection，formally $=$ Lat．vīdī．From the perfect arose the present Arm．gitem＇to know＇．Other correspondences are，among others，2sg．ipv． そ̋бӨı＝Skt．viddhí，ptc．$\varepsilon i \delta \dot{\omega} \varsigma=$ Go．weitwops＇witness＇，fem．î $\delta$ vĩa $=$ Skt．vidúsī．In

De Lamberterie（in DELG Supp．s．v．oí $\delta a$ ）wrongly assumes a root ${ }^{*} h_{1}$ uid－on account of $v \tilde{\eta} / c$（Call．），which is a late form and can easily be a secondary formation，
 the basis of Celtic evidence，Schrijver KZ 112 （1999）：264－272 argues that the plpf．$\delta \eta$ ＇he knew＇continues a stative stem＊ueid－eh $h_{1}$ ．
oi $\delta \boldsymbol{\varepsilon} \dot{\epsilon} \omega$［v．］＇to swell＇（ $\varepsilon$ 455）．«IE＊$h_{2}$ oid－eie－＇swell＇＞
－VAR Also oi $\delta \dot{\alpha} \omega$（Plu．，Luc．），oi oaív（Hell．poet．）；oỉ $\alpha \dot{v} v o \mu a l,-\omega$（I 646 and 554，Ar．， A．R．），oi $\delta i \neq k o \mu a ı ~(m e d i c),. ~ a c t . ~-~-~ ' t o ~ m a k e ~ s w e l l ', ~ a o r . ~ o i \delta \tilde{\eta ̃ \sigma a ı ~(I A), ~ o i \delta \tilde{\eta} v a ı ~ t o ~}$ oi $\delta$ aív $\omega$（Q．S．），perf．$\ddot{\delta} \delta \eta \kappa \alpha$（Hp．，Theoc．）．
－COMP With prefix，especially ảv－ot $\delta \dot{\varepsilon} \omega$ ，－ot $\delta i ́ \sigma \kappa o \mu a l$, －oı $\delta a i ́ v \omega$ ；also with $\delta t-, \grave{\varepsilon} \xi-$ ，
 from a lost primary verb）；oíßuatósıs＇flowing＇（A．Fr． $69=103$ Mette，Opp．）．2．oí $\delta$ os

 'bulge' (Pl., medic., Thphr.). 4. (ह̀ $\pi$-, ט́лा-)ot $\delta a \lambda \varepsilon \varepsilon_{0} \varsigma ~ ‘ s w o l l e n ' ~(A r c h i l ., ~ H p),. ~ t o ~ o i ́ \delta a i ́ v \omega ~$

 'swollen' (Nic.), to $\varepsilon \begin{gathered}v-o t \delta \varepsilon ́ \omega . ~ S e e ~ a l s o ~ O i \delta i ́ t o v c . ~\end{gathered}$
- ETYM Of the presentic forms, only oid $\delta \dot{\omega} \omega$ could be old. The causative oi $\delta$ áv $\omega$ arose by enlargement, together with the intr. oidávoнat, and in the same way oidíбкона, $-\omega$; oidaiv $\omega$ would be analogical after кu $\mu$ aiv $\omega$, ỏpүaiv $\omega$, etc., or perhaps from oi $\delta \tilde{\eta} \sigma \alpha \iota$ after $\kappa \varepsilon \rho \delta \tilde{\eta} \sigma \alpha \iota$ : $\kappa \varepsilon p \delta \alpha i ́ v \omega$, etc. The late and rare form oi $\delta \alpha \dot{\alpha} \omega$ was formed to oi $\delta \tilde{\eta} \sigma \alpha \mathrm{a}$. Sometimes, oi $\delta \dot{\varepsilon} \omega$ is held to be an iterative-intensive formation, but a corresponding primary verb is not attested. A certain cognate is Arm. aytnum 'to swell' with the primary aor. ayteay and the noun ayt (i-stem) 'cheek' < IE * $h_{2}$ oidi- or ${ }^{*} h_{2}$ eidi-; the $n u$-present is an Armenian innovation. Germanic presents a few isolated nouns, like OHG eiz, MoHG (dial.) Eis 'abscess, ulcer', from PGm. *aita- < IE ${ }^{*} h_{2}$ e/oid-o-, cf. formally close oídoc [n.]; a suffix $-r$ - is found in e.g. OHG eittar [n.] 'pus' < PGm. *aitra- [n.], and perhaps also in HNs like Eiter-bach. Lat. aemidus is isolated as well (probably after synonymous tumidus), deviating from oi $\delta \dot{\delta} \omega$ in vocalism, but in this way it proves that the root was ${ }^{*} h_{2}$ eid-, not ${ }^{*} h_{3}$ eid- (the other non-Greek forms may continue both IE ${ }^{*} h_{2} o i$ - and ${ }^{*} h_{2} e i$-). The Slavic group of OCS jadz 'poison' is open to more interpretations: they can also be derived from * $h_{1} e d$ 'eat'.
Oíítove [m.] king of Thebes, son of Laios, who unknowingly married his mother Iocaste after he had killed his father. 《GR॰
 besides, after the patronymics, the following metrical variants of ${ }^{*}$ Oidınó $\delta \bar{\alpha} \varsigma$, $-\eta \varsigma$ :
 Fraenkel 1912: 163f., Sommer 1948: 38, Egli 1954: 14 and 17.
 Oiסıtóסsıa 'id.' (Paus.) from Oíठıлóסzıos [adj.] (Plu., Paus.).
-ETYM Properly "with a swollen foot", with regular change $i$ : ro in Oidı- and IE ${ }^{*} h_{2}$ oid-ro- , which is found in Gm., e.g. OHG eittar 'pus'; see $>$ oíס́́ $\omega$. Improbably, on the meaning of the first element, Schröder Gymnasium 63 (1956): 72 ff . (to ON eista 'testicle'); quite hypothetically, Kretschmer Glotta 12 (1923): 59f. (chthonic interpretation).
oićteac [acc.pl.] 'of the same year, of the same age' (B 765). \&IE *sm- 'same' + *uet-s'year'>
 notation for metrical lengthening. This notation can be understood in connection with the antevocalic change of ot to o in Attic (e.g. غ̇пó $\rceil \sigma \varepsilon$ ); it also occurred in Ionic.

-VAR oi $\langle\overline{\text { úc }}$ (trag., Herod.), -v́oc.
-COMP $\pi$ áv-oıしuc 'consisting of nothing but misery' (A. [lyr.]).
 102 and 258), secondarily oi(ǔpós 'woeful, miserable, poor' (epic Ion. since II., Ar.);

-ETYM An expressive word, ultimately derived from the interjection ol" (Ion. öl after
Ar. Pax 933), probably through a verb oiľ $\omega$, öĭ $\omega$ (only A. D. Adv 128, 7ff.). See

oïn $\mathbf{1}$ [f.] 'elderberry tree'. $\Rightarrow$ őa
olln $_{2}$ [f.] 'village' (Chios IV ${ }^{\text {a }}$, A. R., H., Theognost.); Att. deme name'O $\alpha$ (also Oía,'O $\eta$, O"in). «? $\downarrow$
-COMP Perhaps as a second member in Oivóv.
-DER oiñtal [m.pl.] 'villagers' (S. Fr. 134), ola $\tau \alpha ̃ v \cdot ~ \kappa \omega \mu \eta \tau \tilde{\omega} v$ 'villagers' (H.), Oiātaı [m.pl.] inhabitants of a deme in Tegea (Paus. 8, 45, 1; reading uncertain). Besides
 $\varphi \cup \lambda \varepsilon ́ t a c ~ ' t r i b a l ~ m e m b e r s ' ~(H),. ~ \dot{\omega} \beta \dot{\alpha} \xi \alpha a$ 'to divide into $\dot{\omega} \beta a i '$ ' (Plu. ibid.); also $\dot{\omega} \gamma \eta$ ' (=
 in Baunack Phil. 70 (1911): 466 f.
-ETYM The word oln has been identified with $\dot{\omega} \beta \dot{\alpha}={ }^{*} \dot{\omega}$ Fá under a pre-form ${ }^{*} \dot{\omega} F i ́ \alpha=$.
 district', which is interpreted as PGm. *ga-awja- [n.]. This is unlikely, however; see Lehmann 1986 s.v. Further details are obscure.


## oìíiov $\Rightarrow \mathrm{ol}{ }^{2}$. $\xi$.

oĩkoc [m.] 'house, dwelling of any kind, room, home, household, native land' (Il.). \&IE *ueik-, uoik- 'house'>
-VAR Dial. foĩкoc.
-DIAL Myc. wo-i-ko-de /woikon-de/ 'homeward'.

- СОмP Very many compounds, e.g. oíко-vóноя [m.] 'housekeeper', with -voнદ́ $\omega$,
 'sbd. living among others, small farmer, tenant'; غ̇тoík-tov [n.] 'outbuilding, countryhouse, village' (Tab. Heracl., LXX, pap.), hypostasis of $\dot{\varepsilon} \pi$ ' oi̋коט.
-DER A. Substantives: 1. tà oikía [pl.] (II.), sing. tò oikiov (since LXX) 'residence, palace, nest'. 2. oiкía, Ion. -í [f.] (post-Hom.), foוкía (Cret., Locr.) 'house, building'
 [m.] (Locr., Thess., Arc.) = oiкغ́тпऽ (see 5.), оікıа-кós 'belonging to the house, housemate' (pap., Ev. Matt.). 3. Rare diminutives oiк-íбкоя [m.] 'little house, little room, bird cage' (D., Ar., inscr.), -ápıov [n.] 'little house' (Lys.). 4. oikev́s (II.),
 Boeot. fuké-tac [m.] 'housemate, servant, domestic slave', fem. -тıৎ (Hp., trag.), together with -тıкóc (Pl., Arist., inscr.), - $\tau$ ía [f.] 'the whole of domestic servants, attendants' (Str., Aristeas, J., inscr.); oiketعv́ $\omega$ [v.] 'to be a housemate, occupy' (only
 whole of attendants' (Att.).

B．Adjectives：6．oiккĩos（Att．），oikท́ióos（Ion．since Hes．Op．457）＇belonging to the

 ＇indoors＇（Hp．，Ph．）．
C．Verbs．8．oiкє $\omega$（Il．），Foוk $\varepsilon \omega$（Locr．）＇to live，reside＇，also＇to be located，occupy，




Adverbs：10．őko－$\theta \varepsilon v$（Il．），$-\theta \mathrm{l}$（epic），$-\sigma \varepsilon$（A．D．）beside the fossilized locative ôk－oı （Il．），－$\varepsilon$（Men．），a recent formation？11．oîk $\alpha-\delta \varepsilon$＇homeward＇（Il．），Foík $\alpha \delta \varepsilon$（Delph．）， probably from（F）oĩка［n．pl．］like кと́ $1 \varepsilon \cup \theta a$ ，кúк $\lambda a$ ，etc．；oi̋ка－סıৎ（Meg．）；further oĩкóv－$\delta \varepsilon$（epic）．
－ETYM Old name for＇abode，house＇，identical with Lat．vīcus［m．］＇group of houses， village，quarter＇，Skt．véśa－［m．］＇house＇，especially＇brothel＇；IE＊uóik－o－［m．］． Additionally，there is a zero grade root noun in IIr．and Slav．：Skt．viś－［f．］，acc．viśam， Av．vīs－［f．］，acc．vissm，OP viЭam＇abode，house，community＇，also＇house of kings＇in Iranian；OCS vosb［f．］（secondary $i$－stem）＇village，field，piece of ground＇，Ru．ves＇ ＇village＇，from IE＊uik－［f．］．Next to these old root nouns，IIr．has a verb Skt．viśáti， Av．vīsaiti，IE ${ }^{*} u i k$－e／o－meaning＇to sit down，settle，enter＇．IE＊uóik－o－must be derived from this verb，originally as an action noun，properly＂settlement＂．Gr．tà oikía and Skt．veśyà－［n．］＇house，village＇，though formally identical，are separate innovations（Schindler BSL 67 （1972）：32）．The word $-\tau \rho \chi$ áiкع¢ is probably unrelated．
oīkros［m．］＇lamentation，compassion，pity＇（Od．）．$\varangle O N O M \triangleright$
－COMP Rarely as a second member，e．g．ह̈̌r－oוktoc＇pitiable＇（A．），äv－ooktoc＇pitiless＇ （S．，E．）．
－DER Primary superlative oíktıбтos（X 76），$\varphi$ 甲 $\lambda$－oíктıбтos＇loving pity the most＇（S．） from $\varphi$ í $\lambda$－oוктos（A．［lyr．］）；thus the rare oiktıкós＇ptng．to lamentation，lamenting＇ （An．Bachm．）and oikтoбúvๆ［f．］＝oĩктos（Hdn．Epim．）．Old is oikт pós＇woeful， wailing，deplorable＇（Il．），as a first member e．g．in oikт $\rho$ ó－- ooç＇with woeful lamentation＇（Pl．Phdr．267c）；probably（in spite of the difference in gender）to
 ai̋ðхıттос．
Denominative verbs：1．From oíктрóc：oikтíp ＇to pity，commiserate，bewail＇（Il．），
 $-\tau \varepsilon i ̃ \rho a l,-\tau \varepsilon i \rho \omega)$ late $-\tau(\varepsilon) \iota \eta$ $\sigma \omega$（LXX，NT），also with кат－，etc．；thence oikтıр－$\mu$ ós ［m．］＇compassion，pity＇（Pi．，LXX，NT），$-\mu \omega v$＇compassionate，pitiful＇（Gorg．，Theoc．， LXX）with－$\mu$ обט́vŋ（Tz．）；＊oiktip－！$\omega$ is supposed to continue＊oikт $\rho-1 \omega$ with an $i$－ colored schwa secundum．2．From oĩктосः oikтí（ $\omega$ ，－онаı＇id．＇（trag．，Th．，Arist．），also
 катоі́кт－Ібıৎ［f．］＇wailing，compassion＇（X．）．
－ETYM Like öï̌ús with comparable meaning，oĩkтos probably also derives from the interjection ol via oil $\zeta \omega$ ；the close connection appears from the backformation
－$\delta \cup \sigma o i \zeta \omega$ ，from $\delta$ v́б－oıктoc．Comparable nouns from interjective verbs in $-\zeta \omega$ are
 $\beta \alpha \beta a i ́)$ ，etc．Doubtful non－Greek combinations，such as Go．aihtron＇beg＇and MIr．

ö̈кu入а［n．pl．］＇a kind of pulse＇（Epic．in Arch．Pap．7，7）．«？$\triangleright$

－ETYM Recalls Lat．vicia．
oĩ $\mu \boldsymbol{\alpha}$［n．］＇rush，attack，rage＇，of a lion and an eagle（Il．），of a snake（Q．S．）．$\varangle I E ? * h_{3} e i s-$ ＇move quickly＇＞
－DER Verbal forms：aor．oìnjбal＇to plunge，dash forth＇，said of birds of prey and of people compared to birds of prey（X 140，308，311，$\omega$ 538），fut．oi $\mu$ ńбovol（Orac．apud Hdt．1，62），of $\theta$ v́vvot，with oí $\mu \eta \mu \alpha \cdot$ őp $\mu \eta \mu a$＇rush，incitement＇（H．）．A supposed but unattested present＊oi $\mu \alpha \alpha^{\omega} \omega$ seems，just like the o－vowel，to presuppose a noun ${ }^{\circ} \mathrm{o} \mu \mathrm{\mu} \boldsymbol{\circ}$ ， or ${ }^{*}{ }^{*}{ }^{\prime \prime} \mu \eta$（beside an original ntr．${ }^{*}$ عiँ $\mu$ ）．
－ETYM Probably from＊oĩ $\sigma \mu$ a，related to Av．aēšma－［m．］＇anger＇，which is compared with an IIr．verb＇to put in quick movement，urge forward＇（e．g．Skt．pres．işyati，Av． $i s ̌ i e i t i$ ，perhaps related to iaiv $\omega$ ）as a primary noun．Lat．ira＇anger＇belongs to this group as well．See $\rightarrow$ öíَtóc，$>$ oĩo $\tau$ poc．
$\mathbf{o}^{\prime \mu} \mu$［f．］‘song，chant，saga，tale’（Od．，A．R．，Call．，etc．）．\＆IE？＊soh $i-m$－＇song，spell＇＞
 oїцоия（Call．Iov．97）．

 oiँ $\mu$ оv，see oĩ $\mu$ ос）＂，＇start of the song，introductory chant，introduction，preamble＇， borrowed as Lat．prooemium．Unclear is $-\pi \alpha \rho o \mu i ́ \alpha$ ．
－ETYM Because of the occasional connection of msc．oin uos with song and play，it has been thought obvious to connect oí $\eta \eta$ with $>$ oĩ $\mu$ cs＇path，way＇．It is supposed，then， that the word acquired a special meaning in the language of the aoidoi．
Alternatively，however，o＇$\mu \eta$ and oin $\mu$ о＇song，chant＇can be separated from oi $\mu$ о ＇path，way＇and connected with ON seiðr［m．］＇kind of sorcery＇，Skt．sáman－［n．］ ＇song＇，which would presuppose a root ${ }^{*}$ seh $_{2}-i-$＇bind＇（also found in Gr ．$-i \mu$ ác），as was proposed by Bader BSL 85 （1990）：36．In this case，the connection with oinos ＇road＇is folk etymology．The form oĩhoc cannot reflect ${ }^{*}{ }^{\text {sh}}{ }_{2}$ om－io－（cf．Hitt．išhamāi－${ }^{i}$ ＇to sing＇＜${ }^{*}$ sh $_{2} m$－oi－），as ${ }^{*}$－VmiV－should have yielded Gr．－VıvV－．

oítoc［m．］＇streak＇（ $\Lambda 24$ oĩ $\mu$ ot kuávooo，on a $\theta \dot{\omega} \rho \eta \xi$ ），＇path，road，track＇，also＇strip， tract of land＇（Hes．Op．290，Pi．，trag．，Pl．，Call．，Men．），also connected with song and play（see $\rightarrow$ oौथ $\eta$ ）．$\varangle$ ？$\triangleright$
－VAR Also［f．］after ódóc，etc．；also aspirated oĩuoc，see below．

 （H．）．See also $\uparrow \tau \alpha \rho o \mu i ́ \alpha$ ．

 which is at the basis of Skt. é-man- [n.] 'path, walk', cannot be considered. Sommer 1905: 29 therefore proposed a modified reconstruction ${ }^{*} h_{1} o i-s-m o$-. Osthoff $B B 24$ (1899): 168ff. earlier proposed a pre-form *uoi-mo-, belonging to $\boldsymbol{\sim}$ íqua 'to pursue, hasten, desire'. Finally, Schulze 1933a: 665 connected $\rightarrow$ oip $\hat{v}$ ' ' $\dot{\theta} \theta v \omega \rho$ pía'. $\Lambda 24$
 but Hes. Op. 290 does not have $F$-.
oi $\mu \dot{\omega} \zeta \omega$ [v.] 'to wail loudly, cry, lament' (II.). $\varangle \mathrm{ONOM} \mathrm{\triangleright}$

-COMP Also with $\dot{\alpha} v$-, $\dot{\alpha} \pi-$, etc.
-DER oi $\mu \omega \gamma-\eta$ ' [f.] (II.), $-\mu \alpha$ [n.] (A., E), - $\mu$ ós [m.] (S.); privative adjective ảv-oí $\mu \omega \kappa$ -
 (S.). An innovation is oi $\mu \omega$ $\tau \tau \omega$ 'id.' (Lib.).

oivv [f.] 'the ace on a die' (Achae., Zen.). \&IE *Hoi-no- 'one, only'.>
-VAR Also oivós [m.] (Poll.).
 $\mu$ оvŋ́p甲 'solitary' (H.).
-ETYM Old word for 'one, only', found as a numeral in several languages: Lat. ūnus (OLat. oino), OIr. óin, Go. ains, OPr. ains, IE *Hoino-. In Greek, عíc, was used in this meaning. The accentual variation oîv $\boldsymbol{\eta}$ : oivós may be related to the substantival use of the former. A parallel fomation is oioc $<{ }^{*} \mathrm{Hoi}$-uo-
oivoc [m.] 'wine' (II.). \&IE *uoh $i$-no- 'wine', *ueh-i- 'turn, twist'>

- VAR Dial. foĩvoc.
-COMP Very many compounds, e.g. oivo-xóoc [m.] 'cupbearer', together with - $\chi$ ó̇ $\omega$ [v.], aor. -रoñ $\sigma a 1$ 'to be a cupbearer, pour wine' (II.), epic also - $\chi o \varepsilon u ́ \omega \omega$ (only present), metrically conditioned (Chantraine 1942: 368); oilv-áv $v \eta$ ๆf.] 'fruit-bearing bud, blossom of the vine', also metaph. of the grape (since Pi., Thphr.), also name of a plant, 'meadowsweet, Spiraea flipendula', because of its smell (Cratin., Arist.), name of an unknown bird (Arist.); ä-otvoc 'without wine' (IA), $\varepsilon$ é $\xi$-otvoc 'drunk' (Alex.,
 -DER A. Substantives: 1 . Diminutives, mostly belittling: oìv-ápıov (D., Hell.), not from oỉvapov because of the mg. (cf. Chantraine 1933: 74); -íkoç (Cratin., Eub.),
 Nic.), also 'rock dove, Columba livia', after the color (Arist.); also adjectival 'belonging to the wine' (AP, APl.). 3. oivv-apov [n.] 'vineleaf, grapevine' (X., Thphr.) with -apíc, -apía, -ápeoc, -api ${ }^{( } \omega$ (Ibyc., Ar., Hp., Thphr.). 4. oivoũ $\tau \tau \alpha$ [f.] 'wine cake' (Ar.), also name of a plant with intoxicating effect (Arist.). 5 . oiv $v \omega{ }^{\circ} \mathrm{v},-\tilde{\omega} v o c$ [m.] 'wine cellar' (X., Hell.). 6. Fotv'́a [f.] 'vineyard?' (Thespiae), cf. $\pi \rho o \theta v \rho \dot{\varphi} \alpha$ etc. in Hdn. Gr.

 'ravens', cf. olvác.
B. Adjectives: 8 . oiv- $\mathrm{\eta}$ póc 'containing wine, abundant in wine' (Pi., Ion., Arist.); 9.
 and pap.).
 resemble wine' (Thphr., Dsc.); with oiv-เбtípıa [n.pl.] name of an Attic festival
 (oneself)' (Ion., Od., trag.) with - $\omega$ бा¢ [f.] 'intoxication' (Stoic., Plu.). On the PN Oivev́c see Boßhardt 1942: 106f.; on the HN Oivoũ̧ [m.] (Laconia) and on Oivoũббaı [f.pl.] (islands), see Krahe Beitr. z. Namenforsch. 2 (1950-1951): 233.
-ETYM Greek ( $F$ )oĩvoc looks similar to other words for 'wine' in Soutern European languages: Lat. vīnum < *uih,no-, U vinu, etc., Arm. gini < *uoin-ino-, Alb. Gheg vênë <*uoinā-
The IE word for 'wine' may be reconstructed from these forms; together with related - itve 'willow', Lat. vitis 'vine', and various other words, it may be derived from the root *ueh-i-i- 'turn, bend'. As the wild vine was indigenous in southern Russia and in certain parts of central Europe, this assumption is acceptable from a historical point of view. However, as the cultivation of the vine started in the Mediterranean region, in the Pontus area and in the south of the Caucasus, most scholars are inclined to look for the origin of the word in these countries. This would point to non-IE origin. However, if we put the homeland of viticulture in the Pontus and the northern Balkans, the word for 'wine' might come from there. In this case, not only would the words mentioned from Greek, Lat., Arm., and Alb. derive from this IE source, but also Hitt. uiian(a)-, HLuw. wiian( $i$-, and the relevant Semitic words, like Arab. wain, Hebr. jajin. In Beekes MSS 48 (1987): 21-26, it was pointed out that the Hitt. form requires ${ }^{*} u h_{1}$-on-o-; this is now accepted by Kloekhorst 2008 s.v. (with the modification that the Hittite form is not thematic).
The Celtic and Germanic words were borrowed from Lat. vinum, and from Germanic or Latin again the Slavic and Baltic words for 'wine'. From Arm. gini comes e.g. Georg. $\gamma v i n o$.
oiohat [v.] 'to suspect, expect, think, believe, deem' (Od.). $\&$ IE ${ }^{*} h_{3} u i s$ - 'suppose, assume', ${ }^{*} h_{2} u i s$ - 'see clearly'>
 arrogant, conceited' (Phot., Suid.; also H.?). By-forms ôto ôaı (Hom.), oĩ $\mu \mathrm{a}$ (trag.,


-COMP Sometimes with prefix, e.g. ouv-.
-DER oilף-бç [f.] (IA), - - $\alpha$ [n.] (Plu., D. C.) 'conceit, smugness, belief, opinion' with
 unthought of (epic since $\Phi$ 39), -ti [adv.] ( $\delta 92$ ).
- ETYM We may consider ótopal (ĩ) and óï $\omega$ (both $\bar{i}$ and $\bar{i}$ ) to be the original forms, and thence oóo $\mu \alpha \mathrm{l}$, oì $\omega$. Furthermore, oĩ $\mu \mathrm{a}$ arose in unstressed position, together
 PGr. *owis-ie/o-, which is supported by öio $\theta \tilde{\eta} v a \mathrm{al}$ and $\dot{\alpha} v$ - -ḯotoc. Then, ò(f)íouaı developed into *ö(F)!oual > őoual.

Etymological details are unclear．Beekes 1969： 58 assumes a root ${ }^{*} h_{3} u i s$－．The comparison with Lat．ömen＇portent＇（OLat．osmen）from＊ouis－men－is dubious（see De Vaan 2008 s．v．for alternatives）．It seems preferable to depart from an adverbial pre－form ${ }^{*} h_{2}$ ouis directly comparable to Skt． $\bar{a} v i s$＇evidently，before the eyes＇．Then， óioual must be formed with the denominative suffix－ie／o－from this adverb．The root ${ }^{*} h_{2}$ euis is also found in Gr．ái $\omega$＇to perceive＇and with enlargement in －aí⿱日ávouaı＇id．＇．
oloc［rel．pron．］＇of which quality＇（II．）．
－VAR ol̃a，olov．
－ETYM From the relative pronoun $>$ ö $¢$ ；see also $>$ toĩoc．
oĩoc［adj．］＇alone，only，single＇（＝class． $\boldsymbol{\mu \mu o ́ v o c ) . ~ \varangle I E ~ * H o i - u o - ~ ' o n e , ~ o n l y ' \triangleright ~}$
－VAR Fem．－$\alpha(-\eta)$ ，ntr．－ov（Hom．，Hes．，Pi．，A．，S．）；Cypr．oĩfoc．
－DIAL Myc．o－wo－we／oiw－ōwes－／＇with a single ear＇．
－COMP As a first member in oio－ró入os＇wandering solely，alone＇（Hom．，Pi．），together with oioпо $\lambda-\varepsilon$＇$\omega$（E．［lyr．］，$A P$ ）．
－DER oióOzv＇all alone＇（H 39，226）；explanation in Leumann 1950：258ff．； denominative aor．oi $\omega \theta$ च̃val＇to be left alone＇（Il．，Q．S．）．Details on the use of oĩoc in Ruijgh 1957：127f．
－ETYM Identical with Old Iranian words for＇alone，one＇：Av．aēuua－，OP aiva－from IE＊Hoi－uo－．Fomation like＊$\mu$ óvfos $\gg \mu$ óvoc），${ }^{*}$ ö $\lambda_{\text {Fos }} \gg$ ö $\lambda_{\text {ocs．}}$ ．Beside it stands IE ${ }^{*}$ Hoi－no－；see $>$ oi̋vๆ．Further connection with pronominal ${ }^{*} h_{1} e i$－is probable．

 probably also in Cypr．$i$－to－i－ro－ni，i．e．ìv（＝$\varepsilon \dot{\varepsilon} v) \tau \tilde{\omega}$ oì $\bar{\omega} v \mathrm{l}$＇in the region＇．$\varangle \mathrm{IE}$ ？${ }^{*}$ soHi－ $r$－＇furrow，limit＇＞
－var Also oi－．
－ETYM Probably a derivative in－$\dot{v}$ ，which is often used to indicate places，from a noun＊oĩooc vel sim．Compared with Skt．sìtā－［f．］＇furrow＇，sîra－［n．］＇plough＇，sīmā ［f．］＇frontier＇by Schulze 1933a：665，which is semantically and formally quite possible． The relations between the Skt．words，however，are debated．
őḯ［m．，f．］＇sheep＇（II．）．\＆IE ${ }^{\star} h_{3}$ eui－＇sheep＇＞
－VAR Hom．gen．ôioc，nom．pl．ôíç，etc．；Att．oĩc，gen．oióc（also Hom．），nom．pl．oĩ $¢$ ； Arg．öFlc．Details on the inflexion in Schwyzer：573，Chantraine 1942：219．In prose，it was ousted by $\pi \rho o ́ ß a t o v$.
－COMP Rare compounds and derivatives：oio－nólos＇herding sheep＇（h．Merc．，Pi．），
 （Hdt．，Cos），òźa• $\mu \eta \lambda \omega \tau \eta$＇sheepskin＇；oiíac（dialectal for－$\varepsilon \alpha \varsigma) \cdot \tau \tilde{\nu} \pi \rho \circ \beta \alpha ́ \tau \omega v \tau \alpha ̀$
 ＇hides，sheepskins＇；őa• $\mu \eta \lambda \omega \tau \eta$（H．）．Perhaps with lengthened grade（？）$\ddot{\omega} \alpha$［f．］ ＇fleece of sheep＇（com．，Att．inscr．IV ${ }^{\text {a }}$ ，Poll．，H．）．oiotátiך and oioúrn are probably unrelated．
－ETYM Old name of the sheep，found in nearly all IE languages，e．g．Skt．ávi－，HLuw． hawi－，Lat．ovis，Go．awistr ‘sheepfold＇，Lith．avis，all from IE ${ }^{*} h_{3}$ éui－［m．，f．］．The accusative őìv matches Skt．ávim，while the gen．ötoc equals Skt．ávyah．Additionally， Gr．ôzos corresponds to Skt．ávy－aya－（usually－áya－），but perhaps only as a parallel innovation（see recently Schmitt 1997）．
We also find Lyc．$\chi$ awa－，with transition to the $a$－declension（Melchert 1993：66）． This Lycian $\chi$－can point to ${ }^{*} h_{3} e$ ，contrary to what has often been assumed（see Kloekhorst 2008 s．v．häui－）．The reconstruction ${ }^{*} h_{3} e$－is also backed by the absence of $\bar{a}$ in Skt．（no reflex of Brugmann＇s Law）．
oĩoos［m．］kind of wicker，＇chasteberry＇（Thphr．，Ael．Dion．）．$\varangle \mathrm{IE}{ }^{*} u o h_{1} i$ i－tu－＇wind， bend＇，or PG？（S）$>$

## －VAR Also－óc．

－COMP oíó－kapiov［n．］＇fruit of the oĩooc＇（sch．，Eust．），for the ntr．gender cf．on －ßoútupov．
 the formation see Strömberg 1940：78．Further oiovi－a，－ 7 ［f．］＇$\lambda$ ú $\gamma$ oc，willow＇（Poll．），
 oîcua［n．pl．］＇basket market＇（Lycurg．），oi oú－ivos＇made of oiov́a＇（ $\varepsilon 256$, Th．）．
－ETYM The pre－forms＊uoi－tu－o－and＊uoi－tu－a have been assumed，which would both be enlargements of ${ }^{*} u o \hat{H i} i-t u$－，derived from the IE verbal root ${ }^{*} u e h_{1} i$ i－＇to wind， twist＇with a suffix ${ }^{*}$－tu－and an old $o$－grade．See on $>i t \varepsilon ́ a, ~>i ̌ t v c$ ．An enlargement is found in OCS větvb［f．］＇branch＇＜＊uoHi－tu－i－．However，the form in－v́a does not look Indo－European；moreover，oĩ $\alpha \xi$ has a Pre－Greek suffix．Is the word Pre－Greek？
oíropá $\gamma \mathbf{o s}$［m．］＇esophagus，upper opening of the stomach＇（medic．，Arist．，Thphr．）．《GRD
－ETYM A learned formation，created by a physician．There are hardly any good attestations of this purely scentific expression．Georgacas Glotta 6 （1958）： 174 explains it as＇the one that carries what is eaten＇，from＞olociv and the common second member－$\varphi$ á $\gamma<c$ ．The formally much easier explanation as＂oíooc－eater＂ （Strömberg 1944：61ff．）cannot be defended．A similar Semitic designation of the esophagus is Akk．šērittu＂that which carries down＂；cf．Mayrhofer BiOrbis．18： $274^{19}$ ．
oì $\sigma \pi \eta \Rightarrow$ oi $\sigma$ ú $\pi!$ ．
oioanćtๆ［f．］＇greasy dirt of unshorn sheep＇s wool，especially on the buttocks＇，also ＇sheep＂droppings＇（Cratin．，Ar．，D．C．，Poll．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－VAR－$\omega \tau \eta$（Hdn．Gr．1，343，H．），like $\mu \eta \lambda$－，$\kappa \eta \rho-\omega \tau \eta$ ，etc．Also oloønך（v．l．Hdt．4， 187

－ETYM Analyzed as＊ȯfl－$\sigma \pi \omega \tau \eta$ ，but with an unclear second member．Connection with the stem syllable of $\rightarrow$ otati $\lambda \eta$＇ordure，diarrhoea＇，etc．is uncertain，as the semantic function of $\sigma \pi \alpha(\tau)$－is in need of explanation．The word is rather Pre－
 further on oioúrin．
öïđтós［m．，f．］＇arrow＇（Il．）．$\varangle \mathrm{PG}$ ？$\triangleright$
-VAR oiotóc (Att.).
-COMP As a first member e.g. in òïđтo- $\delta \varepsilon ́ \gamma \mu \omega v$ 'holding arrows' (A. [lyr.]).
-DER öïđtev́ $\omega$ [v.] 'to shoot arrows' (Hom., Nonn., AP), also with $\delta \mathrm{I}-$, à $\pi$-; thence öïđтยv-ти́p (Nonn., AP), -七ńs (Call.) 'archer', - $\mu \alpha$ [n.] 'shot of an arrow' (Plu.).

- ETYM No convincing etymology. The traditional analysis (see Frisk) as a prefixed verbal adjective ó-ïб-tóৎ, related to Skt. işyati 'to bring in quick movement' via a proper meaning "rushing on, flying towards" (or "urged on, sent off"), is extremely improbable. DELG correctly supposes this word to be of Pre-Greek origin (not in Fur.).
ol̃бооя [m.] 'gadfly, Tabanus bovinus' ( X 300 ; A., Arist.), also of a water-insect and a bird (Arist., perhaps Sylvia trochilus), 'sting' (S., E.), 'rage, madness, fierce desire' (Hdt., Pl., S., E.). $\varangle \mathrm{IE}{ }^{*} h_{3}$ eis- 'set in movement, irritate' $\triangleright$
-COMP oio $\tau \rho 0-\pi \lambda \dot{\eta} \xi$, $-\gamma$ os 'stung by a gadfly, driven by rage' (trag., of Io, also of the Bacchantes).
 Nonn.), - $ך \delta$ óv 'with rage' (Opp.); oì $\tau \rho-\alpha{ }^{\prime} \omega$ 'to rouse, rage, roar' (trag., Pl., Arist.), also - $\dot{\varepsilon} \omega$ (Theoc., Luc., Jul.), aor. - $\tilde{\eta} \sigma a t$, also with $\dot{\alpha} v-$-, $\dot{\varepsilon} \xi-$, $\tau \alpha \rho-$-, $\delta t-$. Thence oll $\sigma \tau \rho-$ $\eta \mu \alpha$ [n.] 'sting' (S., AP), ( $\pi \alpha \rho-$ )ơ̈бт $\rho-\eta \sigma \iota c$ [f.] 'rage, passion' (Corp. Herm., PMag. Par.); back-formation $\pi$ ápoı $\sigma \tau \rho \frac{\varsigma}{\text { ' }}$ enraged, mad' (Simp.).
 be an instrument noun or an agent noun (which amounts to the same thing). If it is cognate with oij $\alpha$ < ${ }^{\circ}$ oij $\sigma \mu$, and if (like the latter) it is derived from a verb 'to set in vehement movement, urge, irritate', the word originally meant "urger, irritator". The actual meanings 'gadfly', 'sting', 'anger' can be explained from this starting point. An identical formation, except for the gender, is Lith. aistrà [f.] 'vehement passion'; for further cognates, see on $\rightarrow$ oĩ $\alpha$. See also Gil Fernández 1959: 157. Fick $K Z 43$ (19091910): 136 compared íбтváไعl- òpץí(\&tal 'rages' (H.) as a parallel zero grade tuderivation *His-tú-, but Latte judges the gloss to be corrupt.
oíđúa, $-\boldsymbol{\eta}=$ oĩooc.
oícúrıl [f.] 'the greasy extract of sheep's wool' (Hdt. 4, 187, Hp.); cf. Dsc. 2, 74 with an extensive description of the preparation; acc. to $H$. it is ó $\tau \tilde{\eta} \varsigma$ oiỏs p pútoc 'sheep's ordure'. $\varangle \mathrm{PG} \triangleright$
 dung, ordure' (H.); oľơn (v.l. Hdt. 4, 187, Gal., Suid.).

 of sheep' (H.).
-ETYM Explained as *ÓFl-бútin, like the synonym $>$ oio $\pi \dot{\omega} \tau \boldsymbol{\eta}$, with an unclear second member. There is clear evidence for the variant oíonı, but it is difficult to decide whether the form with $v$ or the form without it is secondary; cf. Fur.: $188^{22}$ on $\theta a \lambda(v) \pi r-$ In any case, the word is most probably Pre-Greek (the meaning also speaks for this). One might think of a labialized $s$, thus ${ }^{*} o i s^{w} p$ -
oiow, -opat [v.] 'I will bear, bring' (II.). $\varangle$ IE ${ }^{*} h_{3}$ eit-s- 'fetch'>

 ô̄ $\sigma \omega \mu \varepsilon v \cdot$ ко $\boldsymbol{i} \sigma \omega \mu$ I $v$ 'transport' (H.); verbal adj. oìotós 'bearable' (Th.), mostly with prefix, e.g. $\delta$ v́ $\sigma$-oı $\sigma \tau o \varsigma ~ ' h a r d ~ t o ~ b e a r ' ~(H p ., ~ t r a g),. ~ a ̀ v-u ́ \pi-o l \sigma \tau o c ~ ' u n b e a r a b l e ' ~(T i m a e ., ~$ D. H.).
-COMP Often with prefix, e.g. $\dot{\alpha} v-, \dot{\alpha} \pi-, \dot{\varepsilon} \pi-$, $\sigma u v$-. As a first element perhaps in
 Schwyzer: 442 and 445 .
-ETYM Except for a few isolated aorist forms (see above) and for oíđóc, oi̋ $\sigma \omega$ is limited to the future tense (on oĩ $\sigma \varepsilon$, oio $\dot{\mu} \mu \varepsilon v(a)$ ), etc., see Schwyzer: 788 and Chantraine 1942: 417f.). It stands in suppletion to the durative present $\varphi$ ¢́p\&ıv and to the perfective aorist $\dot{\varepsilon} v \varepsilon \gamma \kappa \varepsilon i ̃ v$. The Boeot. PN A A $v \varepsilon \mu$-ótac, adduced by Bechtel 1917a: 8f., supposedly meaning 'who carries the wind'(?), cannot be taken as a proof for oi-, nor can the other names in -oítnc, -oltoc (Bechtel 1917b: 346).
Until Tichy Glotta 78 (2002), there was no etymology for oio $\sigma$. Tichy connects it with Lat. $\bar{u} t \bar{i}$ 'to use' from PIt. *oit-, and argues that the meaning may have developed from 'fetch (in one's own interest)' to 'use'. Greek oló- < *oiss- is explained as an $s$ present *oit-s-. Melchert 2007 proposes to compare CLuw. hizza(i)- 'to fetch' < ${ }^{*} h_{3}$ eit-s-e/o- as well, which was previously translated as 'to bring', but rather means 'to fetch'.
oitóv $\Rightarrow$ ű $\delta$ vov.
oĩtoc [m.] 'fate of men, (unfortunate) destiny' (Il., trag. [lyr.]). \&IE * $h_{2}$ oi-to- 'share'>
-COMP As a second member in $\mu \varepsilon \gamma$ á $\lambda$-otocs 'burdened with a heavy fate, unhappy' (Theoc.) and in PNs like ${ }^{\text {E }} \chi$-oítlן (Athens; Bechtel 1917b: 345); as a first member in Oitó- $\lambda$ ivos [m.] "linos of fate" (Sapph. 140b, from Pamphos).
-ETYM The derivation of oĩtos from the root of léval 'to go' as *h $h_{1} o i-$-to- is formally possible. An identical formation is supposed in the Celto-Germanic word for 'oath', OIr. óeth, Go. aips, OHG eid, if it originally denoted the walk to confirm an oath; cf. MoSw. edgång. As an alternative, consider Av. aēta- [m.] 'punishment, guilt', which was identified with oiitoc by Bartholomae IF 12 (1901): 139 under an original meaning 'part, share'. It cannot be separated from ail $\boldsymbol{\sim}$, aïttoc, etc., and may reflect an ablaut ${ }^{*} h_{2} e i /{ }^{*} h_{2}$ oi. Thus, oĩtos may rather derive from ${ }^{*} h_{2} o i-$-to-, originally ' what has been granted'; this is semantically much more convincing.
oì $\varphi \boldsymbol{\omega}$ [v.] 'futuo' (Thera, Gort., Plu. Pyrrh. 28). $\varangle$ IE ${ }^{*} h_{3} i e b^{h}$,, ${ }^{*} h_{3} e-h_{3} b^{h}$ - 'enter, copulate'>
- VAR Uncertain - $\varepsilon \omega$ (Mimn.).
 also Kó $\rho$-oßßoc, for which Kretschmer Glotta 14 (1925): 199 suggested Phrygian origin.

-ETYM The synonym Skt. yábhati, OCS jebo, Ru. jebú, can hardly be separated from oí $\varphi \omega$. Moreover, ToB yäp-'to enter' formally identical. It is supposed that Tocharian
preserves the original meaning, and that the other languages initially started to use the word as a euphemism, perhaps after the departure of the Tocharians. The
 prefix ó- added to a root ${ }^{*}{ }^{i} b^{h}$ - to account for the Greek form, but it is better to assume a reduplicated present ${ }^{*} h_{3} e-h_{3} i^{h}$-, as suggested by Cheung 2007: 175, since the prefix mentioned hardly occurs in Greek (see on $>\mathrm{o}^{-2}$ 2).
oìx $\mu \dot{\eta} \cdot \delta o u ́ \lambda \eta$, oï $\delta \varepsilon$ oỉ $\mu \mu \bar{\alpha} v$ (H.). $\varangle ? \triangleright$
- ETYM Unknown.
oìzopaut [v.] 'to go (away), leave, disappear, die' (Il.), mostly used in a situation with an accompanying or preceding action, which is"expressed by a pres. ptc.: 'to be gone away, be vanished'. «?॰
 $\stackrel{\omega}{\bullet} \times \eta \mu \alpha$ ।, oì- (Ion.).
$\bullet$-COMP Often with prefix, e.g. $\alpha \pi-$-, $̇ \pi-$-, $\pi \alpha \rho-, \delta t-, \mu \varepsilon \tau-$.
$\bullet$-DER oixvé $\omega$ [v.] 'to go, come, walk, approach', also with $\dot{\varepsilon} \xi-$-, $\varepsilon \boldsymbol{\varepsilon}^{\sigma} \sigma$-, etc. (Hom., Pi., trag.), also = oîरо 1 aı (S.).
 The perfect oil $\chi \omega \kappa \alpha$, which is attested early, probably arose by analogy with some semantically close example (Frisk suggests $\mu \dot{\varepsilon} \mu \beta \lambda \omega \kappa \alpha$ ).
The main problem with oil $\chi$ orar is its curious meaning, which seems not to have been proper to oi $\chi v \varepsilon \varepsilon \omega$, which is durative. It is suggested in LIV ${ }^{2}$ s.v. ${ }^{*} h_{3}$ eigh- that oǐxoual continues an old perfect.
An acceptable connection is provided by the nasal present Arm. ijanem 'to come down' (beside Gr. oi $\chi v \varepsilon ́ \omega$, although both may be innovations), 3 sg. aor. $\bar{e} j$ < *oigh-(i)e-t. On the Armenian verb, see Klingenschmitt 1982: 208f. Furthermore, ToB $y k u$ 'gone' [ppp.] is considered to be related; see Adams 1999: 61. A few isolated nouns are also adduced: OIr. óegi 'guest' < *oigh-ēt-; Lith. eigà [f.] 'course', but the latter is rather directly derived from *h $h_{e} i$ - 'go'. The analysis as an "extension" of the root ${ }^{*} h_{2} e i-$ 'go' is gratuitous. See ${ }^{\prime} \chi \chi$ voç.
oilwvós [m.] 'bird of prey, observed by the soothsayer' (Il.), 'prognosticating bird, omen' (Il., also in prose). $\varangle I E$ ? ${ }^{*} h_{2} e u-i$ - 'bird' $\triangleright$
-VAR ôï $\omega$ vós (Trypho; also Alcm. 6o B 6?).
-COMP As a first member in oí $\omega$ vo- -ódos [m.] 'interpreter of birds' (Il., Pi., A. [lyr.]); in D. H. = augur.
-DER oilwví̧opal [v.] 'to observe the prognosticating bird or the auspices, to deem an omen, tell fortunes' (X, D., Hell.), rarely with prefixes like $\mu \varepsilon \tau-, \dot{\varepsilon} \xi-$. Thence oil $\omega v$ เбтท́c [m.] 'interpreter of birds, augur' (II., Hes. Sc., D. H.), -Ібtıאós 'belonging to the bird-interpreter or to soothsaying' (Pl., Arist.), -lб $\mu$ [n.] 'omen' (E., LXX), -اб $\mu$ ós [m.] 'id.' (LXX, Plu.), -єđт́pıov [n.] ‘omen' (X. Ap. 12), probably after тєкщи́рıov; 'place for observing birds, augurale' (D. H.); oi $\omega v \varepsilon \cup \tau \eta$ ' $\varsigma=$ oi $\omega v$ voтńc (pap.).
-ETYM Explanation debated. Because of the comparable formation in víwvós (: viv́c, vióc), it is probably best derived from a nominal basis. Therefore it is connected with the IE word for 'bird' seen in Lat. avis, Skt. vih, etc. (also reflected in Gr. - aiztóc).

The initial ó- has been explained as a case of vowel assimilation since Schmidt $K Z_{32}$ (1893): 374, but this is unnecessary: one may assume an o-grade, as does Beekes Sprache 18 (1972): 21, who departs from a nominative ${ }^{*} h_{2}$ ou-i-ōn that was subsequently thematicized. By others, it has been combined with $>$ oĩ $\mu \alpha,>$ oĩ $\sigma \tau \rho \circ \varsigma$, - órotós and connected with the root *Heis- 'to put in vehement motion', but this is doubtful. The connection with ̣̣óv 'egg' by Schmeja IF 68 (1963): 35f. was defended by Peters 1980a: 292-305.
ӧка, ӧкка $\rightarrow$ ӧтє.
öк $\dot{\varepsilon} \lambda \lambda \omega \Rightarrow \kappa \dot{\varepsilon} \lambda \lambda \lambda \omega$.

-ETYM Cf. Lat. occa and Gr. ©óziva.

-VAR Lat. inscr. occabus.
-ETYM Unknown. With a suffix - $\beta$ - (Chantraine 1933: 262); Pre-Greek?

 one's heels' (H.). $\Rightarrow$ óк $\lambda \dot{\alpha} \zeta \omega$.
òк $\boldsymbol{\lambda} \dot{\alpha} \zeta \boldsymbol{\omega}$ [v.] 'to prostrate, crouch down, squat', metaph. 'to sink, abate', trans. 'to abate' ( N 281, Hld.). «? $\triangleright$

- VAR Aor. òk $\lambda$ á $\sigma a ı$ (S.).
-COMP Also with prefix, e.g. $\mu \varepsilon \tau$-, ن́r--
-DER őк $\lambda \alpha-\sigma \iota \varsigma ~[f$.$] 'crouching' (Hp., Luc.), - \sigma \mu \alpha$ [n.] name of a Persian dance (Ar. Fr.

 prostratingly'; óк $\lambda \alpha \dot{\xi} \xi[a d v$.$] 'id.' (Hp., Pherecr.), after \gamma v \cup 0 ́ \xi$, $\pi \cup ́ \xi$, etc.,' 'Ок $\lambda \alpha \sigma o c$ [m.] PN (sch.), like $\Delta$ á $\mu \alpha \sigma o \varsigma, ~ e t c . ~$
 $\delta a \mu \dot{\zeta} \zeta \omega)$, may have served as a basis of ók $\lambda a ́ \zeta \omega$. Etymology unknown. Note the

 one's heels' (H.).
öкvoç 1 [m.] 'hesitation, doubt, shyness' (Il.). $\varangle$ ? $\triangleright$
-COMP Also as a second member, e.g. व̈-okvoc [adj.], - $\omega \varsigma$ [adv.] 'without hesitation, determined' (IA, Hes.), with àokv-ía [f.] 'determination' (Hp.).
-DER Adjective ókv- $\eta$ oóc 'hesitant, doubtful, arousing doubt' (Pi., IA), whence - $\eta$ pía [f.] = őkvoc (LXX, pap. VIP), - $\quad$ pعv́c [v.] 'to inspire doubt' (LXX); in the same mg. also ỏkv- $\eta \lambda$ ós (Theognost.), -ú $\delta \eta \varsigma$ (Dionys. $A v$. ), - $\alpha \lambda \varepsilon$ ह́oc (Nonn.). Denominative óкv $\varepsilon$ (-£í $\omega$ E 255 is metrically conditioned) [v.] 'to hesitate, tarry, scruple, recoil' (II.), also with $\dot{\alpha} \pi-$-, $\kappa \alpha \tau-, \delta \iota-$-; thence (à $\pi-$-óк $v \eta \sigma \iota \varsigma[f$.$] 'doubt, reluctance' (Th., Plu.).$
－ETYM Hackstein 2002： 232 suggests the possibility of dissimilation from ${ }^{*} h_{2}$ onk－no－ （to ö $ү к о \varsigma$＇hook＇），comparing Lat．cunctārī＇to hang，tarry＇．
öкvos 2 ［m．］name of a big bird，family of the heron，perhaps＇bittern＇（Arist．，Paus．， Ael．）．$\varangle$ ？$\triangleright$
－ETYM Identical with - őkvos 1 ？The name clearly refers to the motionlessness of the bird by day．

őкрıৎ［m．］＇top，protruding point，corner＇（Hp．）．\＆IE＊$h_{2} 0 \hat{0}$－ri－＇top，protruding＇＞ －COMP As a first member in óкрí－$\beta$ ac，－avtos［m．］，properly＂walking on the top＂， ＇elevated place，stage，stand＇（Pl．）．Fur．： $217^{7^{\frac{7}{2}}}$ takes this word as Pre－Greek，but without sufficient reason．
－DER òкpı－ósıৎ ‘sharp－edged，spiky＇（Hom．，A．，Hell．poet．）；óкрíc［f．］‘spiky＇，epithet
 were fierce＇（ $\sigma 33$ ），ف̀крı $\omega \mu$ ह́voৎ（Lyc．545）；òкрı－á $\zeta \omega$［v．］＇to be brusque，be bitter＇（S． Fr．1075）．
－ETYM Identical with Lat．ocris［m．］＇stony mountain＇， $\mathrm{U} u k a r$ ，gen．ocrer＇arx，mons＇， MIr．och（a）ir＇edge，border＇，Skt．áśri－［f．］＇corner，sharp edge＇；an o－grade with suffixal－ri－from ${ }^{*} h_{2} e \hat{k}$－in $>$ äкрос，etc．

ỏk
 （I 64）and какои $\chi$ ávoo крvoźбоךŋ（Z 344）；see Leumann 1950：49f．The phonetically close ókpıósıc may have been an influence（Ruijgh 1957：103）．
 －ETYM Unknown．

ӧкта入入ос $\Rightarrow$ ỏ $\varphi \theta \alpha \lambda \mu$ о́с．
òкт́́［num．］＇eight＇（Hom．）．\＆IE ${ }^{\star} h_{3}$ ékteh＇eight’»
 －COMP As a first element，we usually find óкта－（after $\dot{\varepsilon} \pi \tau \alpha-, \dot{\varepsilon} \xi \alpha-$ ，etc．）in ók кóvıo＇eighthundred＇and in many bahuvrīhis like ókтó－$\mu \eta$ voc＇eight months old eight monthly＇（Hp．，X．，Arist．）．Besides，there is óкт $\omega$－in óк $\tau \omega$－каíঠ\＆ка，óкт $\omega$－ סáктu入os＇with a breadth of eight fingers＇（Hp．，Ar．），etc．
－DER Further ó $\gamma \delta$ oń－коvта，which（like $\dot{\varepsilon} \beta \delta о \mu \eta \eta^{\prime}$－коvта）may have started from the


 IIIP），after $\delta \iota \sigma \sigma o ́ c, ~ e t c ., ~-\chi \tilde{\omega} \varsigma$＇in eight ways＇（ $E M$ ，comm．Arist．）．
－ETYM Gr．òkt⿳㇒́，Lat．octō，Skt．asṭā（u），Go．ahtau，Lith．aštuoni，and other cognate forms go back to $\mathrm{IE}^{*} h_{3} e k t e h_{3}(u)$ ．Arm．$u t$＇was reshaped after the word for＇seven＇， like El．ò $\pi \tau \omega$ ．The IE word for＇eight＇was clearly an old dual，but further analysis is quite uncertain．

 ouvéxelv＇to hold（together）＇（H．，also S．Fr．327）．In literary sources（and perhaps originally）only with $\dot{\alpha} v-, \delta(-$－，$\kappa \alpha \tau-$ ，etc．（from $\dot{\alpha} v-\varepsilon \chi \chi \omega$ ，etc．）．


## 

ò $\lambda \boldsymbol{a i ́}$［f．pl．］＇barley corn used at a sacrifice＇．＝oủ入aí．
 －VAR Also ö入autoc（Orus apud EM 622，9）．
－ETYM Clearly a Pre－Greek word on account of the variation al／a．Fur．： 338 also connects $\lambda \varepsilon ו \tau o ́ v \cdot \beta \lambda \alpha ́ \sigma \varphi \eta \mu o v ~ ' s l a n d e r o u s ' ~(H),. ~ w h i c h ~ i s ~ n o t ~ i m m e d i a t e l y ~ e v i d e n t . ~$
ò $\lambda \beta \dot{\alpha} \chi เ o v=$ oủ $\lambda$ aí．
$\mathbf{0} \boldsymbol{\lambda} \boldsymbol{\beta \mathbf { O } \boldsymbol { \varsigma }}[\mathrm{m}$.$] ＇prosperity，blessed state，wealth，happiness＇（II．）． \varangle \mathrm{PG}>$
 äv－o入ßos ‘without prosperity，unhappy＇（Orac．apud Hdt．1，85，trag．）．
－DER 1．ö $\lambda \beta$ ıos＇blessed，well－to－do，happy＇（Il．），voc．ò $\lambda \beta$ tó－$\delta a \mu \mathrm{\mu}$ ov（ $\Gamma$ 182），superl．
 ＇to bless（oneself）＇（trag．），غ̀ $\pi$－（Nonn．），with ò $\lambda \beta \iota \sigma \tau \eta ́ \rho,-\tilde{\eta} \rho o \varsigma ~ ' b l e s s e r ' ~(l a t e) . ~$
－ETYM Various older hypotheses are found in Frisk s．v．Fur．： 155 connects ö入 $\pi \alpha$－
 gloss is cognate，it must be Pre－Greek，which is certainly a good possibility．
ö $\lambda \varepsilon \theta \rho \boldsymbol{\rho} \boldsymbol{\varsigma}[\mathrm{m}$.$] ＇destruction＇． \Rightarrow$ ö $\lambda \lambda \nu \mu \mathrm{I}$ ．
ò $\overline{\varepsilon ́ к} \kappa \rho a v o v[n$ ．］＇point of the elbow＇．$\Rightarrow \dot{\omega} \lambda \varepsilon ́ \varepsilon к \rho a v o v . ~$

 IE？${ }^{*} h_{3} l i b-r o-$＇slippery，smooth＇＞
－ETYM May be cognate with OE slipor，OHG sleffar＇slippery，smooth＇（with MoNw． slipra＇glide＇），from＊（s）lib－ro－．Thence the primary verb OHG slifan，MLG slīpen＇to slide＇，etc．Further cognates in Pok． 663 and 960 ．See also $\bullet \lambda i \mu \beta$ os and $\bullet$ ò $\lambda \iota \sigma$ áv $v$ ． The problem of ${ }^{*} s$－beside prothetic vowel has not been solved；see Beekes 1969：82－ 87．Perhaps Germanic added the $s$－after the loss of the initial laryngeal．
ò $\lambda \iota ү \eta \pi \varepsilon \lambda \varepsilon ́ \omega \nu$［adj．，ptc．］＇weak，powerless＇（O 24 and 245，$\varepsilon 457$ ），－ह́ovøa（ $\tau$ 356）．$\varangle$ IE？ ${ }^{*} h_{2}$ pel－＇strength＇＞
 ＇weakness，impotence＇（ $\varepsilon$ 468）；likewise $\varepsilon u \cup \eta \tau \varepsilon \lambda$－í［f．］＇strength，thriving＇（Call．），
 （H．）and $v \eta \pi \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega=\dot{\alpha} \delta u v a \tau \varepsilon ́ \omega$（Hp．）．
－ETYM The form（ò $\lambda \lambda \gamma)-\eta \pi \varepsilon \lambda$ ńs is derived from a neuter＊ä $\pi \varepsilon \lambda$ os＇strength＇（with compositional lengthening），and is compared with the Germanic group of ON afl， OE afol［n．］＇strength＇；the El．PN Tevtí－a $\tau \lambda o s$（possibly Illyr．），Illyr．PN Mag－
aplinus，etc．also belong here．However，since the Germanic words must be connected with Lat．ops，opus，etc．＜${ }^{*} h_{3} e p-s-$ ，the Gr．$\dot{\alpha}$－would be unclear in this comparison．We have to reconstruct ${ }^{*} h_{2}$ pel－（ $\nu \eta \pi \varepsilon \lambda-\varepsilon \in \omega$＜${ }^{*} \eta_{0}-h_{2} p e l-$ ），and the connection with Lat．ops may have to be abandoned．The denominative $\dot{\alpha} v-\alpha \pi \varepsilon \lambda \alpha ́ \zeta \omega$
 －vฑ́тıos．
ö入ı $\boldsymbol{\gamma \gamma} \mathbf{0}$ с［？］a kind of locust（Phot．，Suid．）．$\varangle \mathrm{PG}$ ？（V）＞
 （H．）；thus Latte，but the ms．has（unaccented）ódı $\gamma$ ıol．DELG thinks that the correct form should be ö $\lambda \iota \gamma \gamma o$ ．
－ETYM Connection with $\lambda$ lpúc does not help（Frisk，DELG）．In view of the prenasalization，the word may be Pre－Greek（not in Fur．）．Cf．Gil Fernández 1959：95． See $\boldsymbol{\text { o ò } \lambda i ́ \gamma o c . ~}$
ò $\lambda \mathbf{i ́} \boldsymbol{\gamma o c}$［adj．］＇small，inferior＇（Il．），＇little，few＇（post－Hom．）．$\varangle I E$ ？${ }^{*} h_{3} l i g$－＇little’＞ －COMP Often as a first member，e．g．ò $\lambda \iota \gamma$－ap $\chi$－ía［f．］＇rule of the few，oligarchy＇（IA；

 －DER Grades of comparison：ò $\lambda i ́ \gamma-$－Iotos（II．），ò $\lambda i \zeta \omega \nu$（II．），ò $\lambda \varepsilon i \zeta \omega \nu$（Att．inscr．；after $\mu \varepsilon i \zeta \omega v)$ ；ò $\lambda \iota \gamma o ́ \tau \eta \varsigma,-\eta \tau o \varsigma$［f．］＇small number＇（Pl．，Arist．），ò $\lambda \iota \gamma o ́ o \mu \alpha ı,-o ́ \omega ~ ' t o ~ b e c o m e ~$ small or faint－hearted，to diminish＇（LXX）；ò $\lambda \iota \gamma-\alpha \alpha_{\kappa ı c ~ ‘ s e l d o m ' ~(I o n .), ~-\alpha \chi o ́ \theta \varepsilon v ~ ' f r o m ~}^{\text {＇}}$ few places＇（Hdt．，Arist．），－$\alpha$ Øoṽ＇in few places＇（Pl．，Arist．）．Perhaps also ò久íyıo• عĩठoc

－ETYM For $>$ ö $\lambda \iota \gamma \gamma$ ¢c，connection with $\lambda \iota \gamma$ ús does not help－perhaps the word is Pre－ Greek？The adjective ó $\lambda i$ ícos may be identical with Arm．atk＇at＇poor＇＜＊oliko－＜ ${ }^{*} h_{3}$ ligo－．However，Alb．lig＇angry，meager＇could rather belong to $>$ גot $\gamma$ ós＇ruin＇， which should not be connected with òdíyoc．Less clear are OIr．líach＇miserable， unhappy＇and OPr．licuts＇small＇（which fits well semantically），which both derive from a root in ${ }^{*}-k$－
 （H．）．$\varangle P G ? \triangleright$
－ETYM Fur．： 375 gives＂$\lambda i ̄ v o s(u s u a l l y ~ \lambda i ́ v o v) " . ~$

ö $\lambda_{\mathbf{I} \sigma} \boldsymbol{\beta} \mathbf{o s}$［m．］＇penis coriaceus＇，＝＇of leather＇（com．，Herod．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－ETYM Obscene word with a suffix－$\beta$－．Chantraine（DELG）and others suggested that it was transformed from ö入ıбOoc after other familiar and vulgar words．However，as the suffix shows，the word is rather Pre－Greek．
ò $\lambda \_\sigma \theta$ áv $\boldsymbol{\omega}$［v．］＇to slide，slip，glide＇（Att．）．\＆ $\mathrm{IE}^{*} h_{3}$ lid $^{h}$－，${ }^{*} h_{3}$ slid ${ }^{h}$－＇glide’＞
－VAR－aiv $\omega$（Arist．，Hell．），aor．ò $\lambda \iota \sigma \theta-$－ĩv（II．），－$\tilde{\eta} \sigma a$（Hp．，Hell．），－$\eta v a ı ~(N i c),. ~ 2 s g . ~$ $\ddot{\omega} \lambda \iota \sigma \theta a \varsigma\left(\right.$ epigr．$I^{a}-I^{\mathrm{P}}$ ），fut．ò $\lambda \iota \sigma \theta \eta \dot{\sigma} \omega($ Hell．），perf．$\omega \lambda \lambda i \sigma \theta \eta \kappa \alpha$（Hp．）． －COMP Often with prefix，e．g．$\dot{\alpha} \pi-, \delta\left(-, \dot{\varepsilon} \xi_{-}, \kappa \alpha \tau-\right.$ ，$\dot{\tau} \tau-$ ．
 $\tau \varepsilon \rho \mathrm{I}-$ ）［f．］＇slipping，spraining＇（medic．，Plu．）；back－formation ő $\lambda_{\iota} \sigma \theta$ os［m．］＇lubricity＇ （Hp．，Hell．），also the name of a slippery fish（Opp．）．2．Verbal adjectives：ò $\lambda \iota \sigma \theta-\eta \rho \rho o ́ \varsigma$
 ＊ò $\downarrow$ ı $\sigma \theta$ avoc，but which accentuation？Further ò òıoӨós＇id．＇（Hdn．Gr．1，147）， probably from ödıoӨos with shift of accent，－－tıkós＇making slippery＇（Hp．）．On its own stands ò $\lambda \iota \sigma \theta \rho a ́ \zeta \omega=$ ò $\lambda \iota \sigma \theta a ́ v \omega$（Epich．，Hp．apud Gal．19，126）as if from

－ETYM All forms derive from the thematic root aorist ò $\lambda \iota \sigma \theta \varepsilon i v v$ ．A present in－áv $\omega$ （later－aiv $\omega$ ）arose from this，which recalls－$\delta \alpha \rho \theta \varepsilon i v: ~ \delta \alpha \rho \theta a ́ v \omega$ ，ai$\sigma \theta \varepsilon ́ \sigma \theta a l ~: ~$ aíणӨávoual，and may（like these two）contain an enlarging element IE ${ }^{*}-d^{h}$－，with Gr． $-\sigma \theta$－coming from ${ }^{*}-d^{h}-d^{h}$ ．An alternative is to assume metathesis ${ }^{*} h_{3} s l d^{h}->{ }^{*} h_{3} l i s d^{h}$－； see Mayrhofer EWAia：II，787．This pre－form may be compared with a verb for ＇glide，slide＇in Germanic and Baltic：e．g．OE slidan（MoE slide），MHG slīten，Lith． slýsti，isg．pret．slýdau（with secondary $y$ beside slidùs＇smooth，slippery＇）．There are also some isolated nouns in Slavic and Celtic：OCS slëdr，Ru．sled［m．］＇trace＇＜IE ${ }^{*}$ sloid ${ }^{h}-o$－，MoIr．slaod＇gliding mass＇．Skt．srédhati＇to stumble，make a mistake＇vel sim．may also belong here．See also - 入oĩo $O$ oc 1.
ò $\lambda \kappa$ 亿́［f．］＇dragging，drawing，towing，inhalation，draught，drink，attraction，drawing down of the scales＝weight＇（IA）．«IE＊selk－＇draw＇＞
－VAR ó $\lambda$ кós［m．］＂drawer＂，＇machine for hauling ships on land，strap＇（Hdt．，Th．，S．， E．），also＇track，furrow，ditch；orbit，coil＇（E．，Ar．，Hell．），also the name of a spider （Dsc．）；adjective ò $\lambda$ кóc＇drawing to oneself，attracting＇（Pl．，Arist．），＇dragging on， leaning，tarrying＇（Ph．，Hld．）．
－Der From ò okń：1．ò $\lambda \kappa \alpha ́ \varrho$ ，－á $\delta o \varsigma ~[f] ~ ' t o w e d ~ s h i p,. ~ t r a d i n g ~ v e s s e l ' ~(P i ., ~ I A) ~ w i t h ~$ ò $\lambda \kappa \alpha \delta$－ко́ৎ（Arist．）；2．ò $\lambda \kappa \varepsilon$ iov（－íov）［n．］large bowl or basin，out of which water is


 R．），－aía，－aíl［f．］＇tail＇（Nic．，A．R．）；5．ö $\lambda \kappa-\mu$ ос ‘drawable，flexible，viscous＇（medic．， Plu．），＇useful for drawing＇（Paul．Aeg．），perhaps after $\sigma \tau \alpha ́ \sigma \mu \circ \varsigma ; 6$ ．－$£ \varepsilon \varsigma ~ ' w e i g h t y ' ~$ （Nic．）； 7. －á $\zeta \omega$＇to draw＇（pap．，H．）．
－ETYM Verbal nouns from $\check{\varepsilon} \lambda \kappa \omega$ ，built according to regular patterns．Lat．sulcus［m．］ ＇furrow＇may be an old formal correspondence to ó $\lambda \kappa$ ќc，but it may also be a zero grade；cf．OE sulh［f．］＇plough，furrow＇＜IE＊slk－．Further details s．v．$>\varepsilon \ddot{\lambda} \lambda \kappa \omega$ ．
ö $\lambda \lambda_{\iota} \xi_{,}$，－七коя［f．］＇wooden cup for drinking＇（Pamph．apud Ath．11，494f．）．\＆？$>$ －ETYM Unknown．
ö $\lambda \lambda \nu \mu \mathrm{t},-\mu \mathrm{at}[\mathrm{v}$.$] ＇to ruin，destroy，lose＇，intr．med．＇to be ruined，be lost＇（II．）． \varangle \mathrm{IE}$ ${ }^{*} h_{3}$ elh $h_{1}$－＇destroy＇$>$

 （II．），perf．ò $\lambda \omega \bar{\lambda} \varepsilon \kappa \alpha$（Att．），intr．ö $\lambda \omega \lambda \alpha$（II．）．
－COMP Very often with prefix，especially $\dot{\alpha} \pi-$（thus exclusively in Att．prose），with $\dot{\varepsilon} \xi \alpha \pi-, \sigma v v \alpha \pi-$ ，$\pi \rho \sigma \sigma \alpha \pi-$ ，etc．；also with $\delta t-, \dot{\varepsilon} \xi-$ ，etc．As a simplex only epic．
－DER 1．ő $\lambda \varepsilon \theta \rho \circ \varsigma$［m．］＇destruction，ruin，loss，death＇（Il．）with ỏ $\lambda \varepsilon ́ \theta \rho-$ toc＇disastrous＇ （Il．），－ıá $\omega$＇to be on the verge of death＇（Archig．），after other verbs of disease in－ıá $\omega$ ； （ $\dot{\varepsilon} \xi-$ ）ỏ $\lambda \varepsilon \theta \rho-\varepsilon v ́ \omega$ ，assimilated（ $\dot{\varepsilon} \xi-)$ ò $\lambda o \theta \rho-\varepsilon v ́ \omega$＇to destroy＇（LXX），together with－$\varepsilon v \sigma \iota \varsigma$ ， $-\varepsilon \cup \mu \alpha$ ，－عía（beside－ía），－$\varepsilon \cup \tau \eta ́ \varsigma ; ~ M o G r . ~ \xi о \lambda o Ө \rho \varepsilon v ́ \omega . ~ 2 . ~ a ̉ \tau o ́ \lambda \varepsilon-\sigma ı \varsigma ~[f] ~ ' l o s s ’ ~.(H i p p o d . ~$ apud Stob．）；as a first member e．g．in ỏ $\lambda \varepsilon \sigma-\eta$＇$v \omega \rho$＇destroying men＇（Thgn．［？］，
 ［m．］＇destroyer，murderer＇（ $\sum_{114}$ ，etc．），－$\tau \varepsilon \iota \rho$［f．］（Batr．），à $v \delta \rho-o \lambda \varepsilon ́ \tau \varepsilon ı \rho \alpha ~(H e s ., ~ A),$. ò $\lambda \dot{\varepsilon}-\tau \eta \varsigma$［m．］（Epigr．Gr．），ảv $\rho \rho$－o $\lambda \dot{\varepsilon} \tau \eta \varsigma$（poet．inscr．），ő $\lambda \varepsilon \tau \iota \varsigma$［f．］（AP），$\pi \alpha \iota \delta$－o $\lambda \varepsilon ́ \tau \omega \rho$ ， －opoc［m．，f．］＇child－killer＇（A．［lyr．］）．On the P＇N＇O $\lambda \varepsilon \tau \tilde{\alpha} \varsigma ~(H a l i c a r n ., ~ e t c . ; ~ C a r i a n ?) ~ s e e ~$ O．Masson Beitr．z．Namenforsch． 10 （1975）： 163 f ．
－ETYM The disyllabic forms ő $\lambda \varepsilon \theta \rho o \varsigma$ ，ò $\lambda \varepsilon ́ \sigma \alpha \mathrm{a}$ ，etc．at first sight point to a root ${ }^{*} h_{3} e^{e l h_{1}-}$ （the commonly accepted reconstruction）．The present ő $\lambda \lambda \nu \mu \iota$ derives from ${ }^{\star}$ ő $\lambda \nu \nu \mu$ ；； for the pattern，compare $\sigma \tau о \rho \varepsilon ́ \sigma a l: ~ \sigma \tau o ́ \rho v \nu \mu \mathrm{~L}$ ．However，in view of the metathesis which regularly occurs in this type，we may also consider a root ${ }^{*} h_{1} e l h_{3^{-}}$，and in this case，the Greek present is certainly recent．If athematic，ò $\lambda \varepsilon ́ \sigma \theta a \iota ~ a l s o ~ r e f l e c t s ~ t h e ~$ root－final laryngeal，while ó $\lambda o ́ \mu \eta \nu$ ，etc．are thematicized forms．For the enlargement in ó $\lambda \varepsilon ́ \kappa \omega$ ，cf．$\dot{\varepsilon} \rho u ́ \kappa \omega$ ，etc．Within Greek，ỏ ỏoóৎ＇pernicious，fatal＇is related as well． An obvious cognate of ö $\lambda \lambda \nu \mu \mathrm{L}$ is Lat．－oleō（LIV ${ }^{2}$ s．v．${ }^{*} h_{3} e l h_{1}-$ ）as found in dēleō and $a b-o l e \bar{o}$, which represents an iterative formation ${ }^{*}-h_{3} \mathrm{olh}_{1}$－eie／o－．Since Puhvel HED， hallanna－${ }^{i}$＇to trample down，flatten（fields and plants）＇is also compared，which may in principle derive from older ${ }^{*} h_{2 / 3} e l H$－（Kloekhorst 2008：271），and would be in agreement with the reconstruction ${ }^{*} h_{3} e l h_{1^{-}}$assumed for Greek and Latin．Hackstein 1995：248ff．adduces ToB alāṣäṃ＇is exhausted＇．See recently Neri 2007 on the thesis that the root ${ }^{*} h_{3} e l h_{1}$－is also contained in verbs for＇fall＇，like Lith．púlti，3pres．púola， and OHG fallan and cognates．We may note that the reconstruction ${ }^{*} h_{1} e l h_{3}$－， tentatively suggested above for the Greek forms，is possible for Latin（if we assume that the verbal suffix ${ }^{*}$－eie／o－was restored），but not for Hittite．See $\boldsymbol{>}$ ỏ ${ }^{\prime}$ oóc．

ӧ $\boldsymbol{\lambda} \boldsymbol{\mu} \mathbf{\circ} \boldsymbol{\varsigma}$［m．］＇mortar＇，metaph．of mortar－like，i．e．hollowed objects，e．g．＇mouthpiece of a flute，drinking cup，tripod of the Pythia＇（ $\Lambda$ 147）．$\varangle$ IE＊uel－＇turn’’
－VAR Psilotic ő $\lambda \mu$ oc．
－COMP Few compounds，e．g．ò $\lambda \mu \mathrm{o}-\pi$ olóя［m．］＇manufacturer of mortars＇（Arist．），v́ $\varphi$－ ó $\lambda \mu-$ tov［n．］＇stand of an ö $\lambda \mu \circ$ с＇（com．，Poll．）．
－DER Diminutive ó $\lambda \mu$ íov［n．］（pap．），also ó $\lambda \mu$ íбкоя［m．］＇socket of a door hinge，of a tooth＇（pap．，S．E．，Ruf．，Poll．）；ò $\lambda \mu \varepsilon$ cós［m．］＝ö $\lambda \mu \mathrm{o}$（sch．Ar．V．238），after $\sigma \tau \varepsilon \lambda \varepsilon(\mathrm{l})$ ó ${ }^{\text {，}}$ ，etc．
－ETYM From＊uol－mo－，originally＇roll，cylinder＇，after the cylinder－like form of the mortar made of a hollowed tree（cf．Palmer Eranos 44 （1946）：54f．）．Further related to $-\varepsilon i \lambda \varepsilon ́ \epsilon \omega$＇to roll，turn＇．

о́入око́т兀ıvoc［m．］name of a gold coin，Lat．solidus（pap．IV－VIp）．$\varangle$ LW Lat．$>$

－ETYM From $\bullet$ ö入os and Lat．（aurum）coctum $=$ ó入ó－$\chi \rho$ vooos＇consisting entirely of pure gold＇（with $c t$ borrowed as $\tau \tau$ ）；see Frisk．
ò $\lambda \mathbf{\lambda} \lambda \mathbf{u} \zeta \boldsymbol{\omega}$［v．］＇to cry out loudly；to call，shout with joy，moan（to the gods）＇，especially of women（mostly poet．）．$\varangle$ ONOM $\triangleright$

－COMP Also with prefix，especially $\alpha$ d $v$－，$\varepsilon \pi$－
－DER ò òodu $\gamma-\eta$［f．］（Z 301）with－aía［f．］epithet of the vuктеpíc（epitaph），－$\mu o ́ s$［m．］ （A．），$-\mu \alpha$（E．）＇loud outcry＇，mostly of women invoking a god；－$\dot{v} v$ ，－óvoc［f．］ ＇quacking of a frog，etc．＇（Arist．，Ael．，Plu．），also name of an unknown animal（bird）， Lat．acredula（Eub．，Theoc．，Arat．），see also Thompson 1895 s．v．；ò $\lambda \mathrm{o}$ 人úk－$\tau \rho 1 \alpha$［f．］ ＇professional wailing woman＇（Pergam． $\mathrm{II}^{\mathrm{a}}$ ），－tó $\mathrm{\lambda}_{\mathrm{\eta}} \mathrm{~S}$［m．］＇crier＇（An．Ox．），cf．e．g．

 ＇woman－like，superstitious and womanish＇；Anaxandr．，Men．）．
－ETYM Onomatopoeic reduplicated formation with the same ending as in $\mathfrak{u} \cup \zeta(\omega$ ， $\beta a \ddot{̈} \zeta \omega$ ，etc．Similar formations，genetically cognate or of identical structure，are Lat． ululāre＇to howl＇，ulula［f．］＇owl＇，Skt．ululí－＇crying loudly＇，úlūka－［m．］＇owl＇，Lith． ulula（bañgos）＇（the waves）howl＇，all with $u$ ．Beside these stands ò $\lambda \mathrm{o} \lambda u ́ \zeta \omega$ ，with dissimilation o－v or perhaps ablauting to $\downarrow \dot{\varepsilon} \lambda \varepsilon \lambda \varepsilon \tilde{\sim}$ ；cf．Pok． 306 and 1105 ．See －ò入очи́poнaı．
ö $\boldsymbol{\lambda o v} \theta \mathbf{0} \boldsymbol{c}[\mathrm{m}$ ．］＇wild fig＇．$\Rightarrow$ ö $\lambda u v \theta o \varsigma$.
ò $\lambda \mathbf{o o i ́ t} \rho \mathbf{o \chi o c ̧}$［m．］＇round piece of rock，boulder，large stone＇（N 137，Democr．162， Orac．apud Hdt．5， $92 \beta$ ）．\＆IE＊uel－＇turn＇，＊$d^{h} r e g^{h}-$＇run＇＞
－VAR Accent uncertain．Also ò òoítpoхoc（Hdt．8，52，Theoc．22，49），ò óoítpoхoc（X． An．4，2，3）．
－ETYM Probably properly＇circle－runner＇，a technical term for a round stone，which rolls downhill or is taken forth by a vehement stream．The first element belongs to $-\varepsilon i \lambda \varepsilon ́ \omega$＇to roll，turn＇and looks like a locative；acc．to Bechtel 1914 s．v．，it derives from a noun ${ }^{*}$ folofo－＇whirl，rotation＇，closely connected with - عi入cóc；this is rejected by Shipp 1967：49f．（who follows the ancients in connecting ò ooós＇pernicious＇， assuming that－ot－is metri causa）．
ò $\lambda$ oóc［adj．］＇destructive，sinister，ominous＇（II．）．\＆IE ${ }^{*} h_{3}$ olh $h_{1}$－uo－‘destructive’＞
 R．），vocative ò óź（Alcm．55），ò òósıc（S．Tr． 521 ［lyr．］）．
－COMP As a first member in ò $\lambda$ oó－$\varphi p \omega v$＇with destructive intent＇，of ű $\delta \rho o \varsigma, \lambda \varepsilon ́ \varepsilon v v$ ，$\sigma u ̃ \varsigma$
 ＇having a destructive effect＇（Nic．，Man．）with loss of o（cf．Schwyzer：252f．）．
－ETYM Derived from the root of ò $\lambda \varepsilon ́ \sigma a l$ ，ő $\lambda \varepsilon Ө \rho o \varsigma$ ，etc．（see ő ö $\lambda \lambda \mu \mu$ ），and traditionally explained as＊ò $\lambda$ o－fós＜＊ò $\lambda \varepsilon$－fó ，with vowel assimilation（Schmidt $K Z$ 32 （1893）：332f．，337）．All formal variations are secondary：ò $\lambda$ oós with ot spelling lengthened o（Chantraine 1942：168；cf．on＞oiétعac）；oủ入oós with metrical

ò $\lambda$ óíoç by Nauck；ò入ósıc with poetical enlargement（Schwyzer： 528 with lit．）；voc．
 Suggestions on the formation in Ruijgh Minos 20－22（1987）： 537 and García Ramón 2000：69－71．


- VAR Aor．ò入óyal（Call．，Euph．，Nic．）＇to strip off，tear off，pluck＇．
- ETYM Can hardly be related to $>\lambda \dot{\varepsilon} \tau \tau \omega$ ，$>$ 牛óc，etc．，but rather a Pre－Greek variant of ò ơoúp $\omega$ ．
ö入oç［adj．］＇complete，whole＇（ $\rho 343$ and $\omega$ 118，Att．，Hdt．），oũ̉ $\varepsilon$［voc．］＇salve＇（ $\omega 402$ ）． \＆IE＊ $\operatorname{sol}(H)$－uo－＇whole’＞
－VAR oũ̉os（epic Ion．）．
－Comp Often as a first member，almost only Hell．and late（instead of $\pi \alpha v$－，see
 －ò入oкótтıvos．
－DER ò $\lambda o ́-\tau \eta \varsigma,-\eta \tau o c ~[f] ~ ' w h o l e n e s s ' ~.(A r i s t),. ~ o ̀ \lambda o ́ o \mu a ı ~[v] ~ ' t o ~ b e ~ c o n s t i t u t e d ~ a s ~ a$.
 ＇may they keep watch in health＇（H．）．Besides ó òoós＝$\varphi \rho$ óv $\mu$ ос каì à $\gamma a$ áó ‘clever and able＇（Suid．，H．）with ò òosĩtal• ن́yıaiveı＇is healthy＇（H．）．Uncertain Oülıoc，Ionic epithet of Apollo，acc．to Str．14， 635 and Suid．as a healing god；cf．$>$ oṽ̉oc 3 ．
－ETYMIdentical with Skt．sárva－，Av．hauruua－＇whole＇，from IE＊sol（H）－uo－．For ò入ó－ $\tau \eta \varsigma$ ，compare Av．hauruua－tāt－and Skt．sarvá－tāt（－i）－［f．］＇wholeness，etc．＇，which are probably independent innovations．Beside the Indo－Iranian forms，we find Lat． salvus＇sound，safe＇（on the $a$－vocalism，see Schrijver 1991：294－297 and Nussbaum 1997：186ff．）and，with disyllabic stem，Osc．$\sigma \alpha \lambda$ afs＇id．＇，Pael．Salavatur＇Salvator＇， which points to an older ablauting $u$－stem ${ }^{*} s h_{2}-e u$－．Perhaps the Greek and Indo－ Iranian forms derive from a thematization of a neuter ${ }^{*}$ solh $_{2}$－$u$ ？
Other cognates are ToA salu＇complete＇，ToB solme＇id．＇（with a different suffix），and Alb．i gjallë̈＇alive，lively＇．A different suffix is found in OIr．slán＇healthy＇＜${ }^{*}$ slh $_{2}$－no－， perhaps Lat．sollus＜＊sol（ $H$ ）－no－and possibly in Hitt．šalli－／šallai－＇big，main，chief， etc．＇${ }^{*}{ }^{*}$ solh $_{2}-i$－（Kloekhorst 2008 s．v．）．On the question whether the Saussure effect operated in this word（as advocated by Nussbaum 1997），see Pronk 2009.
ò óćs［m．］name for a bleary liquid，from the juice of squids（Hp．，Phryn．PS，Phot．），for blood（ $A P 15,25,1$ io òdòs $\lambda$（ßpòs ípũv）．$\varangle \mathrm{PG}$ ？
－ETYM Unclear．A cross between $\theta$ o $\lambda$ ó ，and ópó $\varsigma$ ，as assumed by Frisk，is improbable． A Pre－Greek word is possible．
ódooxモprí［adj．］＇complete，whole，general＇（Hell．）．
－DER ó̀ $0 \sigma \chi \varepsilon ́ \rho \varepsilon ı \alpha$［f．］（Phld．Rh．，Str．）．$\Rightarrow \varepsilon ̇ \pi ı \sigma \chi \varepsilon \rho \omega \dot{\text { ．}}$


－ETYM Unknown．
ò $\lambda o u ́ \varphi \omega$［v．］＝ò óñ $\tau \omega$（Phot．），ò $\lambda o u \varphi \varepsilon i ̃ v ~(o ̉ \lambda o v ́ \varphi \varepsilon ı v ~ S c h m i d t) . ~ \tau i ́ \lambda \lambda \varepsilon ı v ~ ' t o ~ p l u c k ~ h a i r ', ~$ ठıo －ETYM The present etymon is evidently a variant of ó入ó $\tau \tau \omega$ ，with variations o／ou and $\varphi / \pi \tau$ that point to a Pre－Greek word．The IE etymology proposed by Grošelj Živa Ant． 4 （1954）：173，which connected it with the IE word for＇bark，etc．＇in Lat． liber［m．］＇bark，book＇＜＊luber，Ru．lub＇bark＇，can therefore be forgotten．
ò $\boldsymbol{\jmath} \boldsymbol{\varphi} \boldsymbol{\lambda} \boldsymbol{\nu} \boldsymbol{\kappa \tau i ́ c}$［f．］＇bladder，pustule with blood and water’（Hp．）．$\varangle G R \triangleright$
－VAR Also－甲uktíc（H．）；ò $\lambda о \varphi u \gamma \delta \dot{\omega} v$（Theoc．9，30）or－$\varphi \dot{\gamma} \gamma \gamma \omega v$（H．）．

ò $\lambda \mathbf{o \varphi v ́ \rho o \mu a ı ~ [ v . ] ~ ' t o ~ w a i l , ~ l a m e n t , ~ b e w a i l , ~ b e m o a n ' ~ ( I I . ) . ~ \& I E ? ~ * H o l b ~}{ }^{h}-$＇cry，lament＇＞
 fut．ò $\lambda$ очupoũvtau（Lys．29， 4 codd．）．
－COMP Often（especially in prose）with prefix，e．g．àv－，à $\pi$－，кат－．
 ＇prone to wail＇（Arist．，J．）．Further ò óóquc• oĩктоৎ，ह̇̀ $\varepsilon \circ \varsigma, \theta_{\rho} \tilde{\eta} v o c$＇lamentation＇（H．， Sapph．21，3），Aeolic for＊ỏ $\lambda о \varphi u ̃ s ~ a c c . ~ t o ~ S c h u l z e ~ K Z ~ 52 ~(1924): ~ 311, ~ o ̀ \lambda o \varphi u \delta v o ́ s ~$ ＇lamenting，wailing＇（Hom．，AP）．
－ETYM The ending is also seen in synonymous ò ov́po $\mu a l$ ，$\mu v ́ \rho o \mu a l$ ，кıvópo $\mu a l$ ， $\mu \nu v$ úpoual；ò oोочúpo $\mu a \iota$ may have been formed after them，and it is unnecessary to suppose a prior adjective＊ò $\lambda \mathbf{o \varphi u p o ́ c . ~ T h e ~ f o r m ~ o ̀ \lambda o \varphi u \delta v o ́ c ~ m a y ~ b e ~ a n ~ i n n o v a t i o n ~ a s ~}$ well，e．g．after $\dot{\alpha} \lambda \alpha \pi \alpha \delta v o ́ \varsigma, ~ \sigma \mu \varepsilon \rho \delta$ vó $\varsigma$ ，etc．（cf．Chantraine 1933：194）and $\gamma \mathbf{\gamma} \delta \delta v o ́ \varsigma$ （Frisk）．Likewise，was＊ỏ入o $\varphi$ úc formed after òïपúc？
In view of Arm．otb，gen．－oy＇lament＇，Lith．ulbúoti＇to call，sing＇，one might asssume a pre－form ${ }^{*} \boldsymbol{\partial} \lambda \varphi \rho \varsigma(=A r m . ~ o \not b b)$ or ${ }^{*} \dot{\partial} \lambda \varphi v ́ \varsigma$ ，which would have received an anaptyctic

ò $\boldsymbol{0} \mathbf{\varphi}$ ẃtos［adj．］mg．uncertain．Hom．only ò òoب̛́́ïa［n．pl．］，substantivized or as an epithet of $\delta \dot{\eta} v \varepsilon a$＇plans＇（Od．）；Hell．in sing．of $\lambda$ úk $\omega v$ हैpvoc（Theoc．25，185），and of iós＇poison＇（Nic．Th．327）．4？D
 from a substantive in $-\omega \varsigma$ or $-\omega$ ．By the ancients it was associated with öd $\lambda \lambda \mu \mathrm{I}$ and
 it was connected with $\dot{\varepsilon} \lambda \varepsilon \varphi \alpha$ ipouat in Hom．in the sense of＇deceitful＇．


## ö $\lambda \pi \boldsymbol{\eta}$［f．］＇oil flask＇．$\Rightarrow$ है $\lambda \tau$ roc．

＇Oגvитос［m．］name of several mountain ranges in Greece and the Near East， especially at the borders of Thessaly and Macedonia；seat of Zeus and of the gods （Il．）．$\varangle$ PG $\triangleright$
－VAR With metrical lengthening Oü入－．Ruigh 1967a： 173 points to a variant Oü $\lambda \nu \mu \pi-$ ， Мус．$u$－ru－p－．
 temple of Zeus（Pi．，IA；cf．von Wilamowitz 1931：224）．
－ETYM Probably originally an appellative＇mountain＇，and without a doubt Pre－ Greek．Report of the discussion in van Windekens 1952：66ff．（see also van

Windekens BNF 6 （1955）：117）．Cf．also Nilsson 1941（1）：353f．Perhaps Myc．u－ru－pi－ja－ （io－）points to an original PG ${ }^{*} u$－，which is one of the phonemes that could be reflected as Gr．o（though the interpretation of the Myc．word is debated）．Was the original word ${ }^{*}$ Ulump $(-)$ ？
ő $\lambda v v \boldsymbol{\theta} \boldsymbol{o c}$［m．］＇wild，unripe fig＇（Hes．Fr．160，1，Hdt．1，193，Hp．，Thphr．，LXX）． \＆PG（V）$>$

- VAR Also ő入ovӨoc．
- COMP As a first member in ò òvv日o－甲ópos＇bearing ö入．＇（also ò $\lambda o v \theta o-$－，pap．），with $-\varepsilon \omega \omega$（Thphr．）．
 （Thphr．）．
- ETYM A technical Pre－Greek word with a suffix－v $\theta$－．Note bolunda－ö $\lambda u v \theta o s$（Corp． Gloss Lat．2，517，40），which points to original ${ }^{*}$ F－，and cf．$\bullet \mu \eta \lambda o \lambda o ́ v \theta \eta$ ，$\downarrow$ ó $\delta o ́ \lambda u v \theta o c$. As oove－is very rare，the second－o－in ö入ov $\theta$ occould be due to assimilation from ${ }^{*}$－v－．Fur．： 358 further compares＂ $\mathbf{O} \lambda$ оилос．
ö入vvoç［？］• tò à до́трıцна каì àлтока́ $\theta a \rho \mu \alpha$＇what is rubbed or cleansed off（H．）． $\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Unknown．Is the word Pre－Greek？
öג $\boldsymbol{\text { upat }}$［f．pl．］kind of grain like $\zeta$ とıaí，usually translated as＇（corn）of spelt＇，also as ＇durra＇（Egypt）（Il．，Hdt．，D．，Thphr．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－VAR Rarely sg．
－COMP As a first member e．g．in ò òvpo－ко́ттоя［m．］＇ő $\lambda$ vpaı－beater，－baker＇（pap．III）．
 ［m．］＇bread made of öגupal＇（LXX）．
 suggest that it is Pre－Greek．Cf． $\begin{aligned} & \text { ä } \chi \text { טpa for the suffix．}\end{aligned}$
ö $\boldsymbol{\mu} \boldsymbol{\sigma} \mathbf{\delta o s}$［m．］＇clamorous crowd，melee，turmoil，clash＇（Il．）．\＆？$\triangleright$
－DER ó $\mu \alpha \delta \dot{\varepsilon} \omega$ ，－$\tilde{\sigma} \sigma a \mathrm{l}$［v．］＇to clamor，speak or shout all at once＇（Od．，A．R．）．
 with Skt．samád－［f．］＇battle＇and connected with ó $\mu$ ós＝Skt．samá－，but this is rather improbable：samád－should be interpreted differently as sam－ad－（Mayrhofer EWAia 2：703f．），and ö $\mu \alpha \delta o c$ could belong to $\boldsymbol{\circ} \mu \alpha ́ \zeta \omega$（although DELG rejects this comparison because of the semantics）．
$\dot{\text { óná }} \boldsymbol{\zeta} \boldsymbol{\omega}$［v．］＇to growl，grumble＇，said of bears and panthers（Zenod．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$ $\bullet$ eTYM Probably onomatopoeic．Here also $>$ ö $\mu \alpha \delta o \varsigma$ ．See $>$ ó $\mu o ́ c . ~$
ò $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\lambda}$ óc［adj．］＇equal，level，smooth＇（ I 327 ）．\＆IE＊semh ${ }_{2}-l$－＇level，smooth’＞ －VAR Innovation ó $\mu \alpha \lambda$ ńs＇id．＇（Pl．，X．，Arist．）．
－COMP As a second member e．g．in $\dot{\alpha} v-\omega \dot{\mu} \mu \lambda \boldsymbol{\lambda}$ ç＇unequal＇（IA），with compositional lengthening．
 （who levels the soil，pap． $\mathrm{II}^{2}$ ）．Denominative verbs：1．$\dot{\rho} \mu \alpha \lambda-i \zeta \omega$＇to level，make even＇
（X．，Arist．），also with $\delta t-, \dot{\varepsilon} \xi-$ ，etc．Thence $\dot{\delta} \mu \alpha \lambda-\iota \sigma \mu o ́ \varsigma ~[m] ~ ' l e v e l i n g ' ~.(L X X, ~ S . ~ E),. ~-~ ا \xi ६ \varsigma ~$
 －І $\sigma \tau \rho \circ v$（H．）；hardly to $\lambda i \sigma \tau \rho o v .2$ 2．ó $\mu \alpha \lambda$－v́v $\omega$［v．］＇to make equal，make even＇（Hp．， Pl．，Arist．），also with $\delta \iota-, \pi \rho o-, ~ \sigma u v-;-v v \tau t \kappa o ́ \varsigma ~ ' e m o l l i e n t ' ~(G a l.) . ~ 3 . ~ * \alpha ̉ ~ v-o \mu \alpha \lambda$－ó $\omega$ in àvouá $\lambda \omega$－$\sigma$ ç［f．］＇equalization＇（Arist．）．
－ETYM The formation is like that of Lat．similis＇like＇，OIr．samail＜＊semh ${ }_{2}-l$－．The o－ grade of ó $\mu \alpha \lambda$ ós is often thought to have been imported from $>\dot{\text { of }}$ ós．Cf．also the $l$－ stem in Lat．semel＇once＇＜＊s（e）mli－，Go．simle＇one time＇＝＇once＇．Arm．amol ＇harnessed pair of cows＇is probably unrelated．

－DER óraptñ＇together＇，see $>$ á $\mu$ aptń．
－ETYM The identification of the frozen instrumental $\dot{\alpha} \mu \alpha \rho \tau \dot{\prime}(\dot{o} \mu-)$ with Skt．（Ved．） sám－rtā＇at the meeting，in battle＇（e．g．Schwyzer：433）is wrong，as the latter is the locative of sám－rti－＇coming together，battle＇．The form with á $\mu(\alpha)$－must go back to ${ }^{*} s m-h_{2} e r$－containing the root ${ }^{*} h_{2} e r$－＇to join＇，while the probably more recent


ӧィßрос［m．］＇rain，shower，thunderstorm＇，also＇rainwater＇，metaph．＇water＇（Il．）． $\varangle \mathrm{PG}$ ？$\triangleright$
 second member，e．g．in ě̃т－，ка́т－оцßpoç＇rainy，wet with rain＇（Hp．，Arist．），
－DER Adjectives：ö $\mu \beta \rho$－tos＇ptng．to rain，like rain＇（Pi．，Ion．），－$-1 \rho o ́ s ~ ' w e t ' ~(H e s),. ~-\eta \lambda o ́ s ~$ ＇id．＇（Theognost．），cf．ט́ $\delta \rho \eta \lambda o ́ \varsigma ; ~-\omega ́ \delta \eta \varsigma ~ ' a b u n d a n t ~ i n ~ r a i n ' ~(T h p h r),. ~-ו к o ́ s ~ ' i d . ' ~(V e t t . ~$ Val．），－џн๐＝＇ptng．to rain，rainy＇（Nic．Th．388，v．l．，PMag．Lond．）；also àvoußpŋ́દıৎ ＇abundant in rain＇（Nic．Al．288，of＇O $\lambda \nu \mu \tau \tau о \varsigma$ ），from $\dot{\alpha} v-o \mu \beta \rho \varepsilon ́ \omega$ ，cf．below．

Verbs：1．ó $\mu ß \rho \varepsilon \dot{\varepsilon} \omega$＇to（make）rain，moisten＇（Hes．，LXX，A．R．），aor．－$\tilde{\sigma} \sigma a l$ ，also with $\dot{\alpha} v-$ ，غ̇া－，etc．Thence（ $\dot{\varepsilon} \pi-$－）ó $\mu \beta \rho \eta \sigma \iota \varsigma$［f．］＇raining，etc．＇（Suid．，sch．），ő $\not \mu \beta \rho \eta \mu \alpha$［n．］

－ETYM Often compared with Lat．imber，－ris［n．］＇rain（shower）＇，with the same meaning，and with Skt．abhrá－［n．］＇cloud＇，with slightly deviating meaning（e．g．Pok． 315f．）．An old $r$－stem was assumed for these words，beside which stood the $s$－stem in Skt．ámbhas－［n．］＇water，rainwater＇．However，the assumption that Gr．－$\beta$－could represent an IE aspirate in the position after nasal is wrong（pace Schwyzer：333）．
In an recent and yet unpublished talk，Kroonen started from the old paradigm＊$n e b^{h}$－
 $-v \varepsilon \varphi \dot{\varepsilon} \lambda_{\eta} \eta$ ，etc．The locative ${ }^{*} n b^{h}$－es－$i$ gave rise to Lat．imber－$i$ and（with revocalization and thematicization）to Skt．ámbhas－
In view of the ${ }^{*}-b^{h}$－，ö $\mu \beta \rho o s$ cannot belong to this group．For the same reason，Arm． $a m b$ ，amp，gen．－oy＇cloud＇must be kept separate from the Greek word．Thus， ö $\mu \beta \rho o \varsigma$ has no good etymology．Szemerényi 1964：241f．， 249 assumes a loanword，so it is possibly a Pre－Greek word．
о̀нєі́ронаı［v．］＇to desire＇（LXX，NT；inscr．Phrygia JHS 38 （1918）157）．«？$\downarrow$


## - ETYM Unknown.




-ETYM The persistant itacistic notation is probably due to the popular character of the word. The old thematic root present ó $\mu \varepsilon \varepsilon^{\prime} \chi \omega$, which was ousted by the more decent verb oủpé $\omega$ (after which $\dot{o} \mu \chi \dot{\varepsilon} \omega$ arose), corresponds exactly to Skt. méhati, Av. maēzaiti and ON miga 'to urinate', while sigmatic ó $\mu \varepsilon i ̄ \xi a ı ~ r e c a l l s ~ L a t . ~ m i ̄ x i ̄, ~ p e r f . ~$ of meiō 'to urinate' < ${ }^{*} h_{3} m e i g^{h}-$ ie/o-. Other present formations: Lat. mingō (innovation?), OLith. minžu, Arm. mizem (adenominative from mēz 'urine', where a reflex of the initial laryngeal is lacking, but see Martirosyan 2008: 542f.; alternatively, we are dealing with an Iranian loan), etc. Connection with $\bullet \mu$ otxós can be debated; the gloss with $\alpha \mu$ - is unexplained.

-VAR Dor. ó $\mu \tilde{a} \gamma$-.
-ETYM From ó $\mu$ oṽ and $\dot{\alpha} \gamma \varepsilon \dot{\rho} \rho \varepsilon ı v$ with formation of the second member after the
 simplex ä $\gamma \cup \rho ı \varsigma$ (see $\boldsymbol{\alpha} \gamma \varepsilon \dot{\rho} \omega \omega$ ) with contraction or compositional lengthening.
$\dot{\text { of }} \mu \tilde{\eta} \lambda_{l} \xi$ [adj.] 'of the same age'. = ${ }^{\boldsymbol{\eta}} \lambda_{\perp} \xi$.
 'meeting, agreeing' (Hes. Th. 39). $\varangle$ GR॰
 stems.
örा $\quad$ ос [m.] 'pledge, hostage, bail, warrant' (IA). $\varangle$ GR॰

- VAR Plur. also -a.
-DER ó $\mu \mathrm{\eta}$ рعví [ [v.] 'to serve as a hostage, guarantee, take as a pledge, take hostage' (Att. Rhet., E. Rh. 434, Antiph.), also with $\dot{\xi} \xi-$-, $\sigma v v-$ - thence $\dot{\delta} \mu \eta \rho-\varepsilon i \alpha$ [f.] (Pl., Th.,
 -ETYM Probably a compound of ópoṽ and áp- in ápapeĩv, etc.: properly "joined together, sbd. who is forced to accompany", with a development of meaning similar to that in Lat. obsēs (: obsideō) 'hostage, bail'. The original meaning is still found in

 (Lyc., H.) is probably an appellative use of the poet's name. On attempts to connect

ӧні̄ोос [m.] 'throng, band of warriors, crowd, turmoil of battle' (Il.). $\varangle \mathrm{PG}$ (s) >
$\cdot \operatorname{VAR}$ Aeol. ö $\mu \lambda \lambda$ oc ( $E M$ ) could be hyperdialectal.
-COMP As a second member in $\bar{\varepsilon} \xi$-ó $\mu \mathrm{\lambda} \lambda \mathrm{o}$ 'standing beside the crowd, strange, uncommon' (S. [lyr.]), etc.
-DER Denominative ó $\mu \mathrm{i} \lambda \dot{\varepsilon} \omega$ (Aeol. pres. ó $\mu \dot{i} \lambda \lambda \varepsilon l$ Alc.) [v.] 'to be together, associate with (friendly or adversely), keep company, converse' (II.), also with prefixes like
$\kappa \alpha \theta-, \pi \rho о \sigma-, \dot{\varepsilon} \xi-$-; thence $\dot{\delta} \mu \lambda \lambda-i \alpha$, , $-i \eta$ [f.] 'company, intercourse, association, speech,

 'sociable, affable, talkative’ (Isoc., Plu.). ópi入ă $\delta o ́ v$ [adv.] 'in bands' (Il.), -ךסóv Hes. Sc.), 'together with' (A. R., Opp.).
-ETYM Frisk argues for an analysis ö $\mu$-ī̀o-¢ (related to ó $\mu$ óc, etc.) with the rare suffix

However, it rather seems that the word is Pre-Greek. Suffixes with VC were frequent in Pre-Greek; the interchange - $1 \lambda-0-/-1 \lambda \lambda-0$ - may represent a suffix $-i l^{y}-0$ - The form ö $\mu$ ī $\lambda$ oç recalls $>$ ä $\mu \lambda \lambda \alpha$ ( which seems to be Pre-Greek, as well).


## $\dot{\text { ó }} \boldsymbol{\chi \chi} \boldsymbol{\varepsilon} \boldsymbol{\omega} \omega \Rightarrow \dot{\partial} \mu \varepsilon \dot{\chi} \chi \omega$.


-VAR Att. ó- (secondary aspiration).
-COMP àv-órı $\lambda$ गos 'without fog' (Arist.).
 'to vaporize'.
-ETYM Identical with a Balto-Slavic word for 'fog', e.g. Lith. miglà, OCS məgla [f.], from IE ${ }^{*} h_{3} m i g^{h}-l h_{2^{-}}$(suffixed like $v \varepsilon \varphi \varepsilon \dot{\varepsilon} \lambda \eta$ ) . Beside this old $l$-formation, to which MoDu. (dial.) miggelen 'to mizzle' also belongs, stands a zero grade root noun in Skt. mih- [f.] 'fog' on the one hand, and a full grade o-stem on the other, e.g. Skt. meghá[m.] 'cloud' ${ }^{*} h_{3}$ moig $^{h}-0$ -
It is sometimes assumed that oj $\mu \varepsilon \varepsilon^{\prime} \chi \omega$ 'to urinate' and cognates (IE ${ }^{*} h_{3}$ meigh $^{\text {h }}$ ) are related, but this would mean that we have to reconstruct an original palatal for the current entry as well, which was then depalatalized before ${ }^{*}$ (cf. Lith. klausýti $\sim \mathrm{Ru}$. slúsatt' 'to listen' < *klouH-s- < *klouH-s-, the $s$ - in the latter going back on restored ${ }^{*} \hat{k}$ ). This is a problematic assumption, however, since IIr. ${ }^{*}$ Hmaig ${ }^{h}$ - seems to exclude a palatal.
Also probably related is Arm. mēg 'mist, fog' < ${ }^{*} h_{3}$ meigh $^{h}-o / h_{2}{ }^{-}$, which acc. to Martirosyan 2008 shows regular loss of the reflex of initial laryngeal before $m$ (cf. Arm. magil 'claw' with secondary $m$ next to Gr. ővv $\xi$ 'nail'). Armenian dialectal material points to a verb ${ }^{*} m g l i m$ 'to cloud', which parallels the formation of Gr. $\dot{\delta} \mu \dot{\prime} \chi \lambda_{1}$. On $>\dot{\alpha} \mu \mu \chi \theta \alpha \lambda^{\prime} \varepsilon \sigma \sigma \alpha$, see s.v. and also Ruijgh 1957: 145 .

$\bullet$ COMP As a first member e.g. in óphato-बтعคף́s 'depriving sbd. of eyesight' (A. (lyr.]), 'deprived of eyesight, blind' (S., E. [lyr.]); often as a second member, e.g. $\mu \varepsilon \lambda \alpha v$-ó $\mu \mu \alpha$ тos 'with black eyes' (Pl., Arist.).
 'belonging to the eyes' (S. Fr. 801), ó ó $\alpha$ tó $\omega$ [v.] 'to provide with eyes, enlighten' (A., D. S.), $\bar{\xi} \xi-$ 'to deprive someone of his eyes' (E. Fr. 541), 'to open sbd.'s eyes, illuminate' (A., S., Ph., etc.), $\dot{\varepsilon} v-$ 'to provide with eyes' (Ph.).
-ETYM The usual form is ö $\mu \mu \alpha$, but there are also the rare forms öл $\pi \alpha$ ta (Sapph.) and ö $\theta \mu \alpha \tau \alpha$ (Call., Nic., Hymn. Is.), which may, like ö $\mu \mu \alpha$, have arisen from *ő $\pi \mu \alpha$ by
progressive assimilation and by differentiation (Frisk), respectively. Or is ő $\theta \mu \alpha \tau \alpha$ rather an artificial reshaping with $-\theta \mu \alpha$ (Chantraine 1933: 175)?
 originally have meant 'look, glance', but it may also be an enlargement of the root noun seen in the dual ő $\sigma \sigma \varepsilon<{ }^{*} h_{3} e k^{w}-i h_{1}$. The form $>\dot{o} \varphi \theta \alpha \lambda \mu$ ós is unrelated. See further $\boldsymbol{\circ}$ ö $\sigma \varepsilon$.
 urge'>
 $\kappa \alpha,-(\sigma) \mu a l$, aor. pass. ò $\mu \mathrm{o}(\sigma) \theta \tilde{\eta} v a ı$ (Att.).
-COMP Very often with prefix, e.g. $\dot{\alpha} \pi$-, $\dot{\varepsilon} \xi$-, $\dot{\varepsilon} \pi-$-, $\sigma \cup v$-, $\dot{u} \pi-$.


-ETYM The aorist ò $\mu$ óval points to a root ${ }^{*} h_{3} e m h_{3^{-}}$(cf. àpóval 'to plough' < ${ }^{*} h_{2} e r h_{3}-$ );

 ${ }^{*} h_{3}$. The perfect is a clear innovation.
Traditionally, ő $\mu \nu \nu \mu \mu$, ö $\mu$ ó $\sigma a \iota$ are connected with the disyllabic athematic rootpresent Skt. ámī-ti 'to take hold of, swear'. Currently, Lat. amāre 'to love' is compared as well, and on this basis the root ${ }^{*} h_{2} e \mathrm{eh}_{3}$ - has been reconstructed (see $\mathrm{LIV}^{2}$ s.v.). A huge problem with this view is that one has to assume vowel assimilation ó $\mu \mathrm{o}-$ - $^{*} \dot{\alpha} \mu \mathrm{o}$ - for Greek, which is certainly not regular (see Van Beek fthc.b). It is therefore best to assume a root PIE ${ }^{*} h_{3} m h_{3^{-}}$reflected as PIt. *ama- in

óró $\boldsymbol{\gamma} \mathbf{v o s}$ 'of the same ancestry'. $\Rightarrow \gamma$ ' $\gamma$ voual.
 H.) identified or connected with óroĩos, and explained as 'common to all,
 \&?

- VAR On -oî̃oc for -oĩos cf. $\gamma \varepsilon \lambda$ oîioc (s.v. $>\gamma \varepsilon \lambda \alpha ́ \omega)$.
- ETYM Acc. to an alternative interpretation by Anon. apud Apollon. Lex., however, it means какóc, for which an etymological argument has been raised: ỏnoiïoc (with
 corresponding to Skt. ámīvā [f.] 'misery, vexation, suffering', ámīti 'urge, press' (cf. on $\left.>{ }_{0} \mu \nu v \mu \mu\right)$. Uncertain.

ӧнотос, о́ноїос $\Rightarrow$ о́ $\mu$ о́с.
о́ноклй [f.] 'threatening cry, reprimand, command' (Hom., Hes. Sc.; also Emp. [- $\varepsilon$ $\omega v$ ], Pi. [-aic]], A. Fr. $57,5=71,5[\alpha ́ v]) ;$ 'attack, onset' (Hell.), perhaps falsely deduced from $\Pi_{147 ? ~ \& I E ? ~ * ~}^{h_{3} e m h_{3}-‘}$ seize' $+{ }^{*}$ kleh $_{1}$ - 'call' $>$
-VAR Also ò-? See below.


-غ́ouદv (O 658, etc., $\omega$ 173), aor. ó $\mu о к \lambda \tilde{\eta} \sigma \alpha \iota ~(H o m ., ~ S . ~ E l . ~ 712), ~ i t e r a t i v e ~ i p f . ~$
 452), fem. - тع ( $\alpha$ (Lyc. 1337).
 365) points to original lenis, the connection with ófóc, etc. was already doubted in antiquity. A counterpart for ojuo- could be found in Skt. áma- [m.] 'violence, pressure, turbulence', Av. ama- [m.] 'attacking power, strength'; thus, ó oо-к $\bar{\eta}$ would originally be a determinative compound meaning "attacking cry".
The second member must belong to $\uparrow \kappa \alpha \lambda \varepsilon \dot{\varepsilon} \omega<{ }^{*} k l h_{1}$-eie/o- and may be a root-noun ${ }^{*} k l e h_{1}$-, but it can also be explained as an abstract ${ }^{*}$ omo-klā- related to ${ }^{*}$ omo-klo- (cf. on $\downarrow \mu \varepsilon \sigma o ́ \delta \mu \eta)$, with loss of laryngeal like in veo $\boldsymbol{\gamma}$ vóc. The former interpretation seems to be excluded by ó $\mu о к \lambda \alpha \dot{\nu}$ (A.), but an artificial Dorism cannot be excluded. On the variation - $\dot{\alpha} \omega$ : - $\dot{\varepsilon} \omega$ in the verb, see Chantraine 1942: 361.
ò $\boldsymbol{\mu} \mathbf{O} \boldsymbol{\rho} \boldsymbol{\gamma} \mathbf{v} \boldsymbol{\mu} \mu$, $-\mu \boldsymbol{\mu u}$ [ v ] ] 'to wipe (oneself), dry (oneself)', med. with $\dot{\varepsilon} \xi$ - also 'to give sbd. a beating; to imprint'. \&IE *h $h_{3}$ merǵ- 'wipe off»
 $\ddot{\omega} \mu о р \gamma \mu \alpha \mathrm{l}$ (Att., Arist.).
-COMP In prose only with prefix, especially $\dot{a} \pi-, \dot{\xi} \xi$-.
 wiped off (Eust.).
-ETYM The Greek aor. ó $\mu$ óp $\xi$ aı is probably secondary (with vocalism from the present ò óó $\gamma v v \mu$ ) for ő $\mu \alpha \rho \xi_{0} v$ • àđó $\mu \alpha \xi_{o v}$ 'wiped off (H.), which can be equated with the zero grade aor. Skt. amrksat. Further connection within Greek with $\rightarrow$ á $\mu \varepsilon ́ \rho \gamma \omega$ is conceivable (for the semantics, cf. Lat. verrō 'to sweep' next to Hitt. uarš-
$i$ 'to reap, harvest, wipe'), but the variation in the initial vowel is unexplained (there is no sufficient reason to assume vowel assimilation). The initial vowel is absent in

ópıós [adj.] 'common, one and the same, equal, similar, level' (II.). $\varangle I E *$ som- $h_{2}$-O'same, equal'>
-COMP Very often as a first member, e.g. ó óó- $\varphi \rho \omega \nu$ 'of similar character, likeminded' (X 263).
-DER ó $\mu$-óб $\varepsilon$ 'to one and the same place', -ove 'at the same place, together' (II.), -ó $\varepsilon \varepsilon v$ 'from the same place' ( $\varepsilon 477$ ); ó $\mu \tilde{\omega} \varsigma$ 'equally, likewise' (II.), oै $\mu \omega$ s 'nevertheless, all the same' since M 393; ơ $\mu$ оĩoc (II.), ör
 -óoнaı (IA), -ó $\omega$ (Th., E.) 'to equalize, unite, make the same'; further ó ofoi- $\omega \mu$,

-ETYM Old word for 'one and the same, equal', identical with Skt. samá-, OP hama-, and Gm. words like ON samr, sami, Go. (sa) sama (secondary $n$-stem), etc., from IE ${ }^{*}$ somh $_{2}-\dot{o}-$ with root-final ${ }^{*} h_{2}$, because there is no reflex of Brugmann's Law in Skt. Other cognate formations are $>$ घíc, $>$ ह̈т $\tau \rho \circ \varsigma,>$ ä $\mu$, and $>\dot{\alpha}-1$.
ö $\mu \pi v \boldsymbol{\eta}$ [f.] 'food, corn', plur. 'cake of flour and honey, honeycombs' (Call., Nic., H., $E M) . \varangle \mathrm{PG}(\mathrm{V}) \triangleright$

VAR Also ő $\mu \pi \eta$ ．
－DER ő $\mu \pi v(\varepsilon)$ เo̧＇ptng．to corn，nutritious，fruitful＇（S．Fr．246，Hell．poet．），fem．

 ＇nutritious＇（H．）．
－ETYM Traditionally connected with Skt．ápnas－［n．］＇produce，property，possession＇， ON efni［n．］＜PGm．＊afniiaa－＇material，goods＇（also ON efna，OE afnan＇to carry out， work＇），Hitt．happin－ant－＇rich＇．The inner nasal in Greek was explained by anticipation of the suffix，and $o ̋ \mu \pi \eta$ by dissimilation from this form．These assumptions are ad hoc and therefore doubtful．
 strengthen，respect，honor＇（H．）is unclear．However，acc．to Fur．：161，it shows that we have a by－form ỏ $\mu \varphi \nu_{\nu-\text {－，and a Pre－Greek word．The word }>\text { ä } \rho \varepsilon \nu o c \text { is unrelated．}}^{\text {a }}$
$\boldsymbol{o} \boldsymbol{\mu} \varphi \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{\prime} \boldsymbol{\varphi}$［m．］＇navel，navel string＇（Il．），very often metaph．of navel－shaped elevations： ＇knob of the shield or yoke’（Il．），＇centre＇（a 50）．\＆IE ${ }^{\star} h_{3} e n b^{h}-,{ }^{*} h_{3} m b^{h}$－，${ }^{*} h_{3} n e b^{h}$－ ＇navel＇＞
－COMP Compounds like ó $\mu$ сал $\eta$－то́ $\mu$ оя［ f.$]$＇cutter of the navel string，midwife＇ （Hippon．，Hp．；on－- －see Schwyzer：438f．），$\mu \varepsilon \sigma$－ó $\mu$（pa入os＂in the middle of the navel＂，＇in the centre＇，especially of Delphi and its oracle（trag．），also＇having a navel （an elevation）in the center＇（trag．，com．）；also with enlargement of the second
 also＇equipped with a navel＇（ $A P 6,22$ ）．
－DER 1．Diminutive ó $\mu$ cpá 1 ıov［n．］（Arat．，Nic．）；2．ó $\mu \varphi$ р 1 ís［f．］＇navel string＇（Sor．）； 3.

 ［m．］＇knife used for cutting the navel string＇（Poll．，H．；cf．on $\beta$ paұıovıoтท́p）．
－ETYM The old word for＇navel＇closely corresponds to Lat．umbilīcus（probably from ${ }^{*} u m b i l u s=$ ó $\mu\left(p a \lambda\right.$ ós），OIr．imbliu $<\mathrm{PCl} .{ }^{*}$ imbilon－$<\mathrm{IE}{ }^{*} h_{3} m b^{h}-l-$ ．This originally athematic $l$－stem（perhaps retained in the Epirotic tribal name＂О $\mu$ ра $\lambda$－os［gen．sg．］， $-\varepsilon \varsigma$［nom．pl．］；see Schwyzer：484）alternates with an $n$－stem in Lat．umbō，－ōnis［m．］ ＇boss of a shield＇，probably also in a WGm．word for＇belly，abdomen＇：OHG amban （secondary a－stem），－on［m．］，OS ambon［acc．pl．m．］，PGm．＊amban－＜QIE ${ }^{*} H o m b^{h}$ on－（cf．on $>$ ő $\mu(\rho a \xi)$ ．The variation $l: n$ recalls $\alpha \dot{\alpha} \gamma \alpha \lambda \eta$ ：$\dot{\alpha} \gamma \kappa \omega ́ v$ ．
In the eastern languages，we find forms with a different ablaut grade，like Skt．nábhi－ ［f．］＇navel，nave＇，OPr．nabis＇id．＇，Latv．naba＇navel＇，but also Gm．forms like OHG naba［f．］＇nave of a wheel＇，nabalo［m．］＇navel＇（suffix like in ó $\mu(\rho a \lambda$ ós，etc．），all from IE ${ }^{*} h_{3} n e b^{h}$－．The Schwebeablaut ${ }^{*} H o m b^{h}$－／$H n o b^{h}$－is probably due to the development of the zero grade ${ }^{*} h_{3} n b^{h}$－in the western languages，so the original root shape was ${ }^{*} h_{3} n e b^{h}$－，with ő $\mu$ ，$p a \lambda$ os continuing the zero grade ${ }^{*} h_{3} n b^{h}-l$－（with vocalization of the laryngeal according to the so－called Lex Rix）．
ő $\mu \varphi \boldsymbol{\omega} \mathbf{\iota}$［pl．］barbaric word for the best quality of nard（Gal．14，74）．$\varangle$ ？$\triangleright$ －ETYM Unknown．

ӧ $\mu \varphi \boldsymbol{\alpha} \xi$ ，－ăкос［ f ．］＇unripe grape＇（ $\eta$ 125），also of olives（Poll．）；metaph．of a young girl， an undeveloped nipple，etc．（poet．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
－VAR Late also［m．］．
－DER 1．ỏ $\mu$ сра́кıov［n．］‘juice of unripe grapes or olives’（Hp．，pap．）；2．ỏ $\mu$（ракí́，－íסoc ［f．］＇cup of a certain kind of oak＇（Paul．Aeg．），because of the astringent taste； 3 ． ó $\varphi$ рак－íaৎ（oĩvoc）［m．］＇wine of sour grapes＇（Gal．），metaph．＇sour，unripe＇（Ar．， Luc．）；－íтๆৎ（oĩvoc）［m．］＇id．＇，also name of a stone（Gal．；codd．－тítๆ¢），－ĩıৎ［f．］of
 ＇made of ő．＇（Hp．，pap．），－$\rho \rho \dot{\alpha}$（ $\dot{\alpha} \gamma \gamma \varepsilon i ̃ a)$［n．pl．］＇vessels for ő．＇（medic．，pap．）； 5.
 sour grapes＇（Epich．）．
－ETYM By itself，ő $\mu \varphi \alpha \xi$ could derive from an unattested pre－form ${ }^{*}$ ó $\mu(\rho \omega \nu$（＝Lat． $u m b \bar{o}$ ，etc．；see on - ó $\mu$（pa入ós），but the semantic explanation as a navel－like knob is

 to Pre－Greek origin；note that the suffix $-\alpha \xi$ is also typically Pre－Greek．
$\mathbf{o} \mu \varphi \eta^{1} \mathbf{1}$［f．］＇divine voice or revelation，oracle，emblem＇（Il．），＇voice，speech＇in general （Pi．，trag．）．$\varangle \mathrm{IE}^{*}$ seng $^{w h}$－‘sing’＞
 names＇（H．）；enlarged in $\pi \alpha v$－ou（paĩoc＇sending all omens，witness of everything＇， epithet of Zeus（ $\Theta$ 250，Simon．，Orph．），also of＇Hź入ıoc（Q．S．）and＂Hpa（EM）， transformed into $\pi \alpha v$－о $\varphi \emptyset \eta_{\varsigma}$（ővعıрoı，Orac．apud Porph．）．
－DER ỏ $\mu \varphi-\alpha i ̃ o c, ~-\eta ́ \varepsilon ı \varsigma ~ ' p r e d i c t i n g ' ~(N o n n),. ~ ' О \mu ц р а i ́ \eta ~[f] ~ n a m e ~ o f ~ a ~ g o d d e s s ~.(E m p),$. ỏ $\mu \varphi \eta \tau \eta ́ \rho,-\eta ̃ \rho о \varsigma ~[m] ~ ‘ p r o g n o s t i c a t o r ’ ~.(T r y p h),. ~ a f t e r ~ v ı к \eta-\tau \eta ́ \rho ~: ~ v ı \kappa \alpha ́ \omega, ~ e t c . ~ C f . ~ R u i j g h ~$ 1957： 134.
－ETYM An archaic inherited word，which is isolated in Greek and has cognates only in Germanic．Beside ỏ $\mu$ ¢ṕ＜IE＊song ${ }^{w h}-e h_{2}$－stands e．g．Go．saggws［m．］＇song，music， lecture＇＜IE＊song ${ }^{w h}-o-$ ．The basic primary verb is retained only in Germanic，e．g．Go． siggwan＇to sing，lecture＇＜IE＊seng ${ }^{\omega h}-e / o-$ ．
ỏ $\mu \varphi \eta^{2} 2$［f．］• $\pi v o \eta \eta^{\prime}$ breath＇（H．）．\＆？$\downarrow$

 Ath．；codd．－（pa入ov）．
－DER Verb тгот－ó $\mu(\rho \varepsilon \varepsilon \cdot \tau \rho о \sigma o ́ \zeta \varepsilon 1$＇to smell，stink＇（H．）．
－ETYM Unknown．It cannot be related to the group of $\downarrow v \varepsilon ́ \varphi \rho \varsigma, \rightharpoonup v \varepsilon \subset \varepsilon ́ \lambda \eta$（thus Frisk， on which see the litt．s．v．），since that word had no initial laryngeal．
 to carry away from shrines＇（H．）．$\varangle G R \triangleright$
－ETYM Latte notes：ảvá $\varphi$ opa reportanda ad aram；thus it would have dialectal óv－for àva－．
ӧ $\mu \omega \rho \mathbf{\rho}$［？］＇a Sicilian bread＇（Epich．52，Sophr．27）．«？»
 honey and sesame＇（H．）；also ò норítac（Redard 1949：90）．
－ETYM Unknown．
òvala［f．］＝$\dot{\alpha} v \alpha ́ \lambda \omega \mu \alpha$ ，＇expenditure，cost＇（Thess．III ${ }^{a}$ ）．$\varangle G R$ ？$\triangleright$
－ETYM Backformation from áva $\lambda o ́ \omega$ ，perhaps influenced by $\delta a \pi \alpha ́ v \eta \eta: \delta a \pi \alpha v a ́ \omega ~(c f . ~$

ővap［n．］＇dream＇，especially＇fortune－telling dream，vision＇（Il．），as an adverb＇in a dream＇（trag．，Att．）．$\varangle$ IE ${ }^{*} h_{3}$ en－r＇dream＇，${ }^{*} h_{3}$ ner－io－$>$
－VAR Only nom．and acc．；further őveıpos［ $\mathrm{m}_{\mathrm{i}}$ ］＇god of dreams，dream＇（II．），－ov［n．］； other case forms are obvíp－atoc，$-\alpha \tau \mathrm{l},-\alpha \tau \alpha$ ，etc．，＇vision，phantom＇（Od．）；thence the back－formation őveıap［n．］（Call．，AP）．Note Aeol．ővolpoc［m．］（Sapph．）；Cret． ävalpov．őveıpov，ävap ővap（H．）．
 dreams＇（Str．，Plu．）．
 （Orph．），－atıкóc（comm．Arist．）＇concerning dreams，pertaining to dreams＇，$-\omega \boldsymbol{\delta}\rceil \uparrow$ ＇dream－like＇（Philostr．）．3．Verbs：óvıı $\rho-\omega \in \sigma \omega \omega$ ，$-\omega \dot{\omega} \tau \tau \omega$（ $\dot{\varepsilon} \xi-$－）＇to dream，have a seminal discharge while sleeping＇（Hp．，Pl．，Arist．），with（ $\varepsilon \xi-$－）ovéip－$\omega \xi$ Ł̌c［f．］（Pl．，medic．），
 in $̇ \xi \neq v \varepsilon ı \rho ı a \sigma \mu o ́ s ~[m] ~.(D i o c l . ~ M e d) .$.
－ETYM ővap＜${ }^{*} h_{3} e n-r$ and Lesb．ővolpoc，Cret．ävalpov $<{ }^{*} h_{3} n-r$－$i o$－show gradation with őveıpos＜${ }^{*} h_{3} n$－er－io－（with full grade of the suffix；for the addition of ${ }^{*}$－io－，see
 etc．with oैveıpoc；from ỏveipat－in turn arose the late and rare form őveıap for ővap． The neuter gender of őveıpov（for őveıpoc）was influenced by $\varepsilon$ हौठ $\omega \lambda \lambda 0 v, \dot{\varepsilon} v u ́ \pi v i o v$.
The word is limited to Greek and two neighbouring languages，in both of which it
 Arm．$a$－＜o－is a regular development in a pretonic open syllable，like in anun to ővoua，etc．），and Alb．âdërrë（Gheg），ëndërrë（Tosk），the details of which are debated．Note also Cret．ävaipoc，of which the $\alpha$－is unexplained（cf．Beekes Sprache 18 （1972）：126）．
Through the rise of ővap and cognates，the meaning of old $\bullet$ ürap shifted（s．v．）．
övııap，－atoc［n．］＇utility，value，help，refreshment＇；plur．－ata＇refreshments，foods， valuables，gifts＇（II．）．\＆IE ${ }^{\star} h_{3}$ neh $_{2}$－＇help，be useful＇$\downarrow$
－ETYM False writing for őv $\eta(F)$ ap＜＊ỏvā－Fap，a verbal noun of $\rightarrow$ óviv $v \mu$ ；perhaps

övéSoc［n．］＇reproach，rebuke，abuse，disgrace＇（II．）．\＆IE＊h $h_{3}$ neid－＇revile’＞
 scolding＇（Hom．，AP），òveı $\delta$ sí $\omega$［v．］＇to blame＇（Thebaïs Fr．3）＜${ }^{*}$－es－ie／o－；mostly óvelíi $\omega$＇to make reproaches，abuse，scold＇，also with prefixes like $\bar{\varepsilon} \xi-$－，$\pi \rho o \sigma-$ ，with several derivatives：óveí $\delta$－ı $\mu \alpha$［n．］＇reproach，abuse＇（Hdt．），－ו $\sigma$ оó（ $\dot{\varepsilon} \xi-$－）［m．］＇id．＇（D． H．，J．），－เбтท́p（E．），also кат－（Man．），－எбти́s（Arist．）＇who reproaches＇，
 reproach，worthy of blame＇（Att．），probably for＊$\varepsilon$ 元 $\pi$－oveı $\delta \dot{\eta} \varsigma$ after other verbal adjectives in－ıбтos，
－ETYM ővéסoç is an old verbal noun，isolated in Greek．The basic primary verb， which was replaced by the denominative ojveı⿱亠乂$\langle\boldsymbol{\zeta} \omega$ in Greek，is retained in other languages：Skt．athem．nid－āná－＇reproved＇［aor．ptc．］，beside which stand the passive formation nidyá－māna－＇id．＇and the nasal present nindati＇to reproach＇，Av．nāis－mi ＜＊nāid－s－mi＇I reproach＇，as well as Baltic forms like Lith．niedèti＇to despise＇，Latv． nîdêt，isg．nîdu＇to squint at，exclude，hate＇，which derive from a stative ${ }^{*} h_{3} n e i d-e h_{1}$－ Germanic has a secondary formation in Go．ga－naitjan＇to revile＇，etc．Especially interesting for Greek，because of its prothetic vowel，is Arm．anicanem，aor．anici＜ ${ }^{*} h_{3}$ neid－s－（for Arm．$a$－＜o－in pretonic open syllable，cf．on $>$ ôvap）．
ővOoc［m．］＇droppings，excrement of animals＇（ $\Psi 775,777$, A．Fr． 275 ［ $=478$ Mette］）． 4？
－VAR Late also fem．after кómpoc．
－COMP ỏvӨo－$\varphi$ ópoc ‘dungbearer＇（pap．IVP）．
－ETYM Unexplained．For older lit．，see Frisk s．v
òv $\theta \cup \boldsymbol{\lambda} \boldsymbol{\varepsilon} \dot{v} \omega$［v．］＇to stuff，pad，fill up with stuffing＇，of food（com．IV－III ${ }^{\text {a }}$ ）．$\varangle \mathrm{PG}$ ？（v） v
 Phryn．334，sch．），$\mu$ ovӨu入عv́бєıc（Poll．6，60）＇id．＇．
－ETYM Expression of culinary art without etymology．We may start from a noun
 in $\mu$ ov $\theta \cup \lambda \varepsilon v ́ \omega$ was perhaps taken from $\downarrow \mu \alpha \tau \tau \dot{\eta}$（with related meaning）or from $\mu \mathrm{o} \lambda$ रós＇bag＇（less probable）．Fur．： 246 explains the variation $\mu / z e r o$ from initial $F$－． Probably a Pre－Greek word．
ővı $\gamma \boldsymbol{\lambda} \iota \nu$［？］• عĩ $\delta o$ oc oilvov＇kind of wine＇（H．）．$\varangle \mathrm{PG} ?(\mathrm{~V})$ ）
－VAR＂Ovopגıv（Alcm． 117 apud Ath．1，31d）．
－ETYMUnknown．
òvív$\eta \mu_{\mathrm{L}}$［v．］＇to be of use，help，avail＇（II．）．$\varangle \mathrm{IE}{ }^{*} h_{3} n e h_{2}$－＇help，be useful＇»

 övaoӨaı（E．，Pl．），fut．ỏvńбouaı（II．）．
－DIAL Myc．o－na－to／onaton／，o－na－te／onatēr／
－COMP Often with àro－＇to benifit，gain，enjoy，relish＇．
－DER 1．ővךap（written ővelap，s．v．）；2．őv $\eta \sigma \iota \varsigma$［f．］（ $\varphi$ 402），ővaбıc（Dor．，etc．） ＇benefit，advantage，gain，enjoyment＇with òv $\dagger$ б愔ऽ＇useful，beneficial＇（h．Merc．）； 3. ＇Ovŋ́t $\tau \omega \rho$ ，－opoç［m．］PN（П 604，etc．），Dor．òvát $\omega \rho$（conj．Pi．O．10， 9 ）＇helper＇， óvít $\tau \rho$ n name of a plaster（medic．）；4．＇Ov $\boldsymbol{\eta}^{\prime} \tau \eta$ ，［m．］PN（Eretria IVa）；for the PNs in
 Primary compar．forms：superl．óvŋ́íl－tos＇most useful＇（Ion．，etc．），compar．ntr． ỏv $\mathfrak{i}$ öov（Nic．），Dor．ỏváióov（Dodona $\mathrm{III}^{\mathrm{a}}$ ）；reinterpreted as a positive，details in Leumann Mus．Helv． 2 （1945）：7ff．
 noteworthy. They may have their vocalism from the $s$-aorist obv $\overline{\sigma \alpha a}$, as Kümme remarks in $\mathrm{LIV}^{2}$. In Euripides, $\dot{\omega}$ váto, ővaoӨaı may have the old vocalism from ${ }^{*} h_{3} n h_{2}$-, or have their -ă- from the present ojvívaual, with productive short vowel (cf.
 vip $\eta \sigma \omega$ : हטрiбк $\omega$, etc.
There are no obvious cognates. Skt. näthá- [n.] 'refuge, help' was compared by Wackernagel 1955(2): 946, and looks like a primary noun from a root ${ }^{*} n \bar{a}$-, but is further isolated (cf. Mayrhofer EWAia 2: 33f.). LIV ${ }^{2}$ s.v. ${ }^{*} h_{3} n e h_{2}-$ compares ON ипnит [1pl.] 'to love, grant' if from ${ }^{*} h_{3} n-n h_{2}-\frac{m e ́}{}$, but remarks that the $-n s$ - in related forms like Go. ansts 'favor' is difficult to explăin with this reconstruction. Moreover, additional assumptions are needed to arrive from the assumed nasal present formation at Greek ỏvívaual.
ővıvvos [m.] name of a parasite in seaweed, 'kind of centipede' (Thphr. HP 4, 6, 8). \&PG?
-ETYM To be analyzed as őv-ıvvoc, acc. to Strömberg 1944: 11f., thus a compound from ơvoc and i̋vvoc 2; however, this is most improbable. Probably a Pre-Greek word (not in Fur.).

## 

-ETYM See - ővı $\gamma \lambda \iota$ ı.


övotua, -atoc [n.] 'name' (Il.), gramm. 'word' (Att.), as a part of speech = nomen (Arist.). $\varangle \mathrm{IE}{ }^{*} h_{3} n e h_{3}-m n,{ }^{*} h_{3} n h_{3}$-men-'name'>
$\bullet$-var Epic (also Hdt.) oűvo ${ }^{\circ}$ (metrical lengthening), Aeol. Dor. ővufa; Dor. also
 these PNs is doubtful.
 тоוє́ $\omega$ [v.] 'to give a name, name' (Arist.), after other compounds with -поє́ $\omega$ (ỏvoнato-тtoóc Ath., Zos. Alch., - $\pi$ (oía Str.); vஸ́vuн(v)oc 'nameless' (epic); more

-DER A. Nouns: 1. Diminutive ỏvohátıov (Arr., Longin.); 2. Adjectives ỏvouat- $\omega$ ס́rıc 'having the nature of a name, concerning the name' (Arist.), -lкó 'ptng. to the óvoua' (D. H.).
B. Verbs: 1. óvofaive 'to call, proclaim', almost only aor. óvoriñval, also with $\bar{\varepsilon} \xi$ (mostly epic Il.), fut. o(v̉)vofavéc (Hdt.), pres. (Dor.) ỏvvみaív (Gortyn, Ti. Locr.). 2. óvo $\mu \dot{́} \zeta \omega$ 'to call (by the name), name, enunciate', aor. óvo ${ }^{\prime}$ áбal (Dor. Aeol.
 ỏvoflaбía [f.] 'name, expression' (Hippias Soph., Pl., Arist.), ỏvouaotís [m.] = Lat. nominator (pap. III'), ỏvou-aбtí (-عi) 'by name' (IA), -aбtıкós 'ptng. to naming'
 dispute about names' (Gal.), -וбнó¢ [m.] 'list of names' (inscr. Thess.).
-ETYM Old word for 'name', directly comparable with Arm. anun < *onomn- < *anomn- (with $o>u$ before $m$ and $a>o$ in pretonic open syllable); Arm. anun may represent both the zero grade ${ }^{*} h_{3} n h_{3}-m n$ - (originally found in the oblique cases) and the full grade ${ }^{*} h_{3} \mathrm{neh}_{3}-\mathrm{mn}$ from the nominative, but the Greek word must have the old zero grade. Further, OPhr. onoman, NPhr. ovouav also have their initial o- from ${ }^{*} h_{3^{-}}$(Kortlandt SCauc. 7 (1987): 63).
The $e$ in other languages has a different origin: Alb. emër (Gheg), êmën (Tosk) may be a loan from Latin nōmen, while in OPr. emmens [gen.sg.m.] < ${ }^{*} h_{3} n h_{3}$-men-s, the initial $e$ - is the reflex of a vocalic nasal (cf. also the group of OCS ime). Celtic (e.g. OIr. ainm) is derived from *anmen- $<{ }^{*} h_{3} n h_{3}$-men-), and ToB ñem, ToA ñom points to *nēm-, which perhaps derives from a preform ${ }^{*} h_{3} n e h_{1}-m$ - by dissimilation of the second $h_{3}$. If the $e$-found in Laconian Evvнакрatıoac belongs here at all, it is not well explained, but it need not be due to (incidental) vowel assimilation; it may also be due to dissimilation of the first laryngeal against the second (cf. on Tocharian). The Greek $u$-vocalism in ővv $\mu$, vóvv $\downarrow v o$, etc. is due to Cowgill's Law (see Vine 1999b).
All languages have generalized one of the two ablaut grades: Lat. nōmen = Skt. nä́ma <IE $h_{3} n e h_{3} m n$. In Germanic, Go. namo [n.], etc. < IE ${ }_{3} n h_{3} m o \bar{n}$ goes back on a zero grade, while OFr. nōmia, MHG be-nuomen, MoDu. noemen have the old full grade ${ }^{*} h_{3} n e h_{3}$-; see Beekes Sprache 33 (1987): 1ff. (against this, Stüber Die Sprache 39/1 (1997): 74-88, but unconvincing).

The Anatolian evidence is highly complicated (see Kloekhorst 2008): Hitt. läman[n.] < ${ }^{*} h_{3}$ neh $h_{3}-m n$ - (like Latin), with regular loss of the ${ }^{*} h_{3^{-}}$and then ${ }^{*} n->l$ - by dissimilation; lamniia- [v.] 'name' from ${ }^{*} h_{3} n h_{3}-m n-$; but HLuw. $a-t a_{4 / 5}-m a-z a$ (interpreted as /Plāman=tsa/ in Kloekhorst $K Z 117$ (2004)) preserves the reflex of initial ${ }^{*} h_{3}$.
Kloekhorst 2008 s.v. hanna ${ }^{i}$ - has also made it clear that the root of the word is ${ }^{*} h_{3} n e h_{3}$-, as still preserved in the Hittite verb hanna ${ }^{i}$ - 'to sue, judge' and in Greek $\rightarrow$ ővoral. A denominative yod-present like óvofaiv $\omega$ is found in other branches, too: Go. namnjan 'to name', Hitt. lamniịa-. The original $n$-stem is still clearly seen in

övorat [v.] 'to scold, blame, insult' (Hom., also Hdt.). 《IE * $h_{3}$ neh $h_{3}$ ' 'name’>
 $\dot{\omega}$ vovto, -ovooӨñc (Hdt. 2, 172 and 136).
-DER Verbal adjective óvoróć (Pi., Call., A. R.), ỏvootóc (I 164, Lyc.) with analogical $-\sigma-$; dental formation in ỏvotá $\zeta \omega=$ ővouaı (h. Merc., Hes., A.); ỏv $\eta \tau \dot{\alpha} \cdot \mu \varepsilon \mu \pi \tau \alpha ́$ 'reproached' (H.), probably after the oppositum à $\gamma \eta \tau$ 'á 'admired'; ővootc [f.] 'blame' (Eust.).
-ETYM All forms except $\ddot{\text { övaro }}$ (which is rather aor. then ipf.), ővatal• àtuáไعraı 'dishonors' (H.), and the debated form oűve $\sigma \varepsilon(\Omega 241)$ are based on a root óvo-; thus, obv- is not an old ablauting variant but a secondary deviation. The comparison with the Celtic group of MIr. on 'shame', anim 'blemish, fault' remains highly hypothetical, while that with the unreliable ptc. (hapax) OAv. nadant- 'slandering, reviling' and with Skt. nindati 'to blame, revile' (as ni-nd-ati; but rather ni-n-d-ati,
for which see $>$ őveıסoc）is based on the wrong assumption that odvóбб－$\alpha \sigma \theta a \mathrm{l},-$－о $\alpha \mathrm{a}$ ， and óvootós go back to ${ }^{\circ}$ obvo $\delta$－，instead of being analogical．
Kloekhorst 2008 has recently convincingly argued for connection with Hitt．b̌anna－${ }^{i}$ ＇to sue，judge＇（3sg．hannāi，3pl．hannanzi），which he retraces to ${ }^{*} h_{3} e-h_{3} n o ́ h_{3}-e i,{ }^{*} h_{3} e-$ $h_{3} n h_{3}$－énti by regular sound laws．For the semantics of the Greek word，starting from the meaning＇to call，name＇，one may compare the English expression＇to call names＇．
övos［m．，f．］＇ass，female ass＇（ $\Lambda$ 558），often metaph．，e．g．＇windlass，winch，the upper millstone＇（ővos $\dot{\alpha} \lambda \dot{\varepsilon} \tau \eta \varsigma)$ ，as a fishname（after the grey color，or after the large head as a sign of stupidity？），see Strömberg 1943：100．$\varangle \mathrm{PG}$ ？$\triangleright$
－var Myc．o－no／onos／．

## $\because$

－COMP Very often as a first member，e．g．in plantnames like ỏvo－$\theta$ ń $\rho a$ ，－кápסıov， $-\pi o \rho \delta o v$ ，ővorua（see Strömberg 1940： 138 and 61）；on $>$ ővivvoc，see s．v．，on ővaүpos
 ［f．，m．］＇mule＇（Il．），cf．Risch l．c． 22 f．
－DER 1．Several diminutives，partly in metaph．mg．：òv－íokos［m．］（Hp．，Ph．Bel．），－tov （－iov？）［n．］（pap．），－íıov（Ar．），－ápıov（Diphil．Com．），－apíסıov（pap．），－v́סıv（？；pap． $\mathrm{IV}^{\mathrm{p}}$ ）．2．Other substantives：óvíc［f．］＇donkey droppings＇（IA）；óvĩtic［f．］＇kind of marjoram，Origanum heracleoticum＇（Nic．，Dsc．，Gal．）；òvíac［m．］＇kind of $\sigma \kappa \alpha ́ p o c ' ~$ （Ath．）；ỏveiov［n．］＇donkey stable＇（Suid．）．3．Adjectives：őv－عıoc＇of a donkey＇（Ar．， Arist．），－tкó＇belonging to a donkey＇（NT，pap．，inscr．），－$\omega \boldsymbol{\delta} \eta\rceil \varsigma$＇donkey－like＇（Arist．）． 4．òvev́ $\omega$［v．］＇to draw with a windlass，draw up＇（Th．，Stratt．）．On $>$ őv $\omega$ vic，see s．v．
－ETYM Doubtfully explained by Brugmann IF 22 （1907－1908）：197ff．from＊osonos （which via＊ohonos＞＊hoonos would have been reinterpreted as ó ővos），which together with Lat．asinus is supposed to be a loan from a South Pontic language． Arm． $\bar{e} s$ ，gen．$i s ̌-0 y$ is rather from ${ }^{*} h_{1} e \hat{k} u o-$ ．Sum．anšu＇ass＇was also compared（see Neumann IF 69 （1964）：61）．
Not related to Lat．onus＇burden＇（Grégoire Byzantion 13 （1938）：287ff．），nor to Hebr． ＇ātōn＇female ass＇．Probably a Pre－Greek word．
övvł 1，－vXoc［m．］＇nail，claw，hoof，often metaph．in several mgs．（Il．）．\＆IE ${ }^{*} h_{3} n o g^{h}-$ ＇nail＇＞
－DIAL Myc．o－nu－ka／onuka／or／onuks／，cf．Guilleux RPh． 75 （2001）： 149.
 ＇with curved claws＇（Il．，also Arist．）；on $\downarrow \mu \tilde{\omega} v v \xi$ ，see s．v．
－DER Diminutive ỏvúxıov［n．］（Arist．，pap．）；ỏvvxıซזท́p，－$\tilde{\rho}$ oc［m．］＇hoof（LXX），cf．
 （Com．Adesp．），－ıaios as broad as a nail＇（Eust．）；óvux－í̌ouat［v．］＇to cut one＇s nails＇ （Cratin．，LXX）with－Ібнóc［m．］（Str．），－ıбтท́pıov［n．］＇nail scissors＇（Posidipp．Com．）； $-i \zeta \omega$［v．］＇to test with one＇s nails＇（Artem．）；－ó $\omega$［v．］＇to equip with claws，bend in a claw－like fashion＇（Orib．，sch．）．
－ETYM Old name of the nail and the hoof，retained in most branches in various formations．Disyllabic ővv乡（ỏvux－）obtained its $u$－vocalism from ${ }^{*} h_{3} n o g^{h}$－by Cowgill＇s Law，which would require a neighboring Proto－Greek labiovelar（see Vine

1999b）．Therefore，we may propose a $u$－stem ${ }^{*} h_{3} n o g^{h}$－$u$－（for which OCS nogzto ＇hoof $<{ }^{*} H n o g^{h} u$－ti－has been compared），or reconstruct ${ }^{*} h_{3}$ nog $^{w h}$－．
The Greek form agrees with Arm．etungn＇nail＇，which is a secondary $n$－stem like ot－n ＇foot＇＜acc．${ }^{*}$ pod－m（see $>$ tov́c）．Kortlandt assumes that ${ }^{*} h_{3} n o g^{h}$－／${ }^{*} h_{3} n g^{h}$－yielded PArm．＊onog／＊ong，which were contaminated in＊onong；this became＊enong by dissimilation，which gave etungn，on which see Kortlandt 2003：76．The other languages have a monosyllabic stem：either ${ }^{*} h_{3} n g^{h}$－（Lat．unguis，OIr．ingen［f．］）or ${ }^{*} h_{3}$ nog $^{h}$－（OHG nagal［m．］＇nail＇，BSl．，e．g．Lith．nägas［m．］＇nail，claw＇）．IIr．has a voiceless aspirate，e．g．Skt．nakhá－［m．，n．］＇id．＇．
ővv $\boldsymbol{\xi}_{2,-v \chi 0 c}[\mathrm{~m}$.$] name of a precious stone，＇onyx＇（Ctes．，LXX）．\＆？॰$ －COMP $\sigma a \rho \delta$－óvvぞ＇sardonyx＇（Philem．Com．，J．）；cf．$\sigma$ áp $\delta ı v$.
－DER ỏvúxıov［n．］＇kind of onyx＇（Thphr．，LXX），－toc［adj．］（Suid．），－ítๆc［m．］，－ĩtıs （ $\lambda$ i $\theta$ oc）［f．］＇onyx－like stone＇（Str．，Dsc．），－tvos＇made of onyx，onyx－colored＇（Hell．）．
－ETYM Perhaps identical with ővog＇nail＇because of its white glaze，like that of a fingernail；alternatively，is it just a foreign word reshaped by folk etymology？ Untenable Semitic etymologies in Lewy 1895： 58.

－ETYM Fur．： $356^{68}$ mentions this form after ìvúpeco é $\mu v ́ \rho \varepsilon \tau o ~(H) .$.
övevic［f．］plantname，＇restharrow，Ononis antiquorum＇（Thphr．）；cf．Strömberg 1940： 61，155．《PG（V）＞
－Var Also－íc．
－DER ỏv $\omega v i \pi \tau \iota c$［f．］＇id．＇（Ps．－Dsc．）．
 Pre－Greek word．

ỏそ̌píaç［m．］name of a Sicilian cheese（Com．Adesp． 880 from Poll．6，48），acc．to H．$=$

 ＇kind of bread＇，and other names of victuals；thus perhaps from＊ó乡६póc（from ó óćc） like $\gamma \lambda$ 人икєрó¢（from $\gamma \lambda$ uкúc；Scheller MSS 6 （1955）：87）．Acc．to Bolling Lang． 12
 article to be assumed creates difficulties．
 agricultural tool having iron teeth，drawn by cows＇（H．）．\＆？$\triangleright$
－ETYM Probably connected with the IE word for＇harrow＇seen in Lat．occa，W oged， OHG egida，Lith．akëčios（also $e k$－），from IE ${ }^{*} h_{2} o k$－et－$h_{2}$ ，although the Latin word is unclear（see De Vaan 2008 s．v．）．The Greek word was perhaps reshaped after ỏ乡ús and has an ending like $\dot{\alpha} \xi\left(v \eta \eta^{\prime}\right.$＇axe＇，but the latter has a long $\iota$ ，while here the length is unknown．Note that Pre－Greek has a suffix－tv－．
öそoc［n．］＇wine vinegar＇（IA）．$\varangle \mathrm{PG}$ ？$\triangleright$

 Com．）．
 （com．，pap．）；ỏ乡ivinc（oĩvos）［m．］＇sour wine＇，also metaph．and as an epithet of men：
 ＇sorrel，Rumex＇（Nic．，Ps．－Dsc．）with ó $\xi \dot{\alpha} \lambda-\varepsilon \iota o \varsigma ~ ' t a r t i s h ' ~(A p o l l o d . ~ C a r),. ~ t o ~ * o ̋ ~ \xi \alpha \lambda o c ; ~$ óg $\quad \lambda i ́ c$［f．］plant name（Theognost．）．
2．Adjectives： 0 ob－$\xi \rho$ ¢́c＇relating to wine vinegar，acetic＇（S．，Ar．，medic．），－$\omega$ Tós＇in salt＇ （Ar．Fr．130），$-\dot{\omega} \delta \eta \varsigma$＇like wine vinegar，sour＇（Gal．），－itıç［f．］＇tasting like wine vinegar＇ （PHolm．）．3．ó $\xi i \zeta \omega$［v．］＇to taste or smell like wine vinegar＇（medic．）．

ò ̧́úa，$-\boldsymbol{\eta}$［f．］＇beech，Fagus silvatica＇（Xanth．，Thphr．），＇spear shaft（made of beech wood），spear＇（Archil．，E．）．\＆？
$\bullet$ VAR Secondarily ỏł́̌a，－عĩa（but cf．below）．
 as per Bechtel 1914：55；ỏ $\langle$ ú－ïvoc（－Ėïvoc）＇id．＇（Thphr．，Delos III）．
 ò乡モǐa after the adjective．
Probably identical with the old IE word for＇ash＇，which got the meaning＇beech＇in Albanian as well（cf．on $>\varphi \eta \gamma o ́ \varsigma)$ ．The Albanian，Armenian，and Germanic forms come closest to Greek：Alb．ah（from＊ask－or＊osk－），Arm．haci（from＊askiio－？），ON askr，OHG asc（PGm．＊aska－，＊aski－）．The suggestion that ỏzú $ך$ was reshaped after ó̧úc is not strong，and the assumption of an old metathesis like in $\xi u ́ v$ ，etc．is untenable（Sánchez Ruipérez Emerita 15 （1947）：67）．
The other languages have a deviating stem formation：e．g．，Lith．úosis，Ru．jásen＇＜ PIE ${ }^{*} \mathrm{Heh}_{3} s$－（see Derksen 2008 s．v．${ }^{*}$ àsent ）．Other European forms have a short initial vowel，e．g．Lat．ornus［f．］＇mountain－ash＇（if from＊os－Vn－o－），OIr．uinnius［m．］ ＇ash－tree＇＜＊osno－，and also the Gm．，Arm．，and Alb．forms mentioned above．This may be taken to point to ablaut ${ }^{*} \mathrm{Heh}_{3}-\mathrm{s}-/{ }^{*} \mathrm{Hh}_{3}$－es－．
The IE character of these words is far from sure，despite the tradition to compare them．The forms are unclear．The vocalic variation in Greek，which is not sufficiently explained by assuming the intervention of an adjective，may in principle also point to a Pre－Greek word．The word $\boldsymbol{\bullet} \chi \varepsilon \rho \omega$ ïs is unrelated．Witczak Linguistica Baltica 1 （1992）：201－211 connects Arm．hac＇$i$＇ash＇with áktéa，while he connects $>$ ỏ $\xi u ́ a$ with Arm．uši and hoši．

－VAR Also à $\xi_{o v \gamma \gamma i ́ \alpha ~=~ L a t . ~ a x u n g i a, ~ a ́ ~}^{\text {Goú }} \boldsymbol{\gamma} \neq \mathrm{ov}$ ，Lat．oxingion（gloss．）．
－ETYM Borrowed from Lat．axungia．Fur．： 341 thinks that it is rather a loan，not a native Latin word．

$\cdot$ VAR Also－in．

 with dissimilatory interchange of the vowels；cf．Strömberg 1944： 99.
j̀ v́c $_{\boldsymbol{c}}$［adj．］＇sharp，stinging＇；＇sour，tartish＇（of taste），＇shrill，loud＇（of the voice），＇fierce， acute，rapid＇，of emotion and movement（II．）．\＆？$\downarrow$
－COMP Very often as a first member，also with prefix，e．g．ätr－o乡uc＇pointed＇（Hp．， Dsc．，Gal．），with back－formation from $\dot{\alpha} \pi$－o $\bar{\xi} v v^{v} \omega$ ．
 gramm．＇high－tonedness＇（IA）；ỏłúc，－v́סoc［f．］＇dock，Rumex＇（Plin．，Gal．），cf．દ̇łúc， кроки́с．
Denominative verbs：1．ó $̧$ úv $\omega$＇to sharpen，whet，sour，heat＇（IA），also with prefix （especially $\pi \alpha \rho-$－），whence ő $\begin{aligned} & \text { vit } \rho a \text {［n．pl．］＇wages for sharpening tools＇（Hell．inscr．），}\end{aligned}$
 embitterment＇（Hp．，D．），－vtıкóc＇enlivening，irritating，embittering＇（IA），－vтaí［pl．］
 67.
－ETYM Without correspondences outside Greek．It has been compared with $>$ őкрıs，
 stem adjectives with $o$－vocalism．Alternatively，Narten 1986 reconstructs a root ${ }^{*} h_{3} k s$－ on the strength of the comparison with Skt．akșnoti＇to mark the ear＇，but this is doubtful．See $\boldsymbol{\bullet}$ ỏ $\xi i v a$.
ò $\pi \dot{\alpha} \zeta \boldsymbol{\omega}$［v．］＇to chase，oppress；to make follow，give as a companion，provide with， grant＇，med．＇to take as a companion＇（II．）．$\varangle$ ？$\downarrow$

－COMP Rarely with ката－，$\tau \varepsilon \rho 1-$ ，ह̇ $\pi 1-$ ．
－ETYM From $\downarrow$ ह̈тoн」aı（with epic Ionic psilosis），best taken as an iterative－intensive or causative with secondary dental inflection（＊ȯ $\pi \dot{\alpha} \omega$ ：ȯ $\pi \alpha ́ \zeta \omega$ ）．Derivation from a noun

ò óá $\lambda \lambda i o s$＇opal＇＝Lat．opalus（late）．
－ETYM See E－M．
 －ETYM From copulative io 1 and rtátpl＇paternal descent＇（see $\quad \pi \alpha \tau \eta ์ \rho)$. Wackernagel 1955（1）：491ff．，however，thinks it is Aeolic for ò－Ttátpıoc（Lyc．452） ＇having the same father＇，which is certainly possible．
$\boldsymbol{o} \pi \boldsymbol{\pi} \boldsymbol{\tilde { a }} \omega \mathrm{v}$ ，－ovoc［m．］＇fellow，companion＇（II．）．$\varangle \mathrm{GR}, \mathrm{IE}{ }^{*}$ sek $^{w}$－＇follow＇＞
－VAR òté $\omega v$ ，－$\omega$ voc（Hdt．）．
－DIAL Myc．PN o－qa－wo－ni／hok wāwōni／（Lejeune 1964：87，Ruijgh 1967a：256³3）．
－ETYM The form＊ó $\pi \dot{\alpha}-F \omega \nu$＇belonging to the retinue＇is derived from＊óná［f．］ ＇followers，retinue＇，a verbal noun from $\downarrow$ ह̈тонаи．The psilosis is also found in

ö $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\varphi}$［n．］＇awl＇（Poll．10，141）．$\varangle \mathrm{GR}, \mathrm{IE}^{\star} h_{3} e k^{w}$－＇see’＞
 cod.).
-DER Diminutives ómít-tov [n.] (Hp., LXX; ú $\pi$ - in gloss.), -íסıv [n.] (Poll. 7, 83); unclear Nicoch. 9.
-Etym Vine Glotta 72 (1994): 31-40 rejects Schwyzer's interpretation and assumes a stem in -ur/n-, also from *opā- 'hole'; this gives a substantive *opā-ur / *opā-unt-. The word would properly mean 'hole-making thing' = 'awl', rather than 'provided with an eye'. The nominative would then yield oo $\pi \varepsilon \alpha \rho$, and was replaced by ö $\pi \varepsilon \alpha c$. The form *o่ $\pi \eta \alpha \tau->^{*}$ ò $\pi \varepsilon \bar{\alpha} \tau-$ gives ò $\pi \eta \tau$ - by contraction. Vine adds a discussion of Myc. o-pa-wo-ta, ultimately rejecting the derivation from ó $\pi \dot{\eta}$.
The form with $\dot{u} \pi$ - remains difficult; folk etymi้ology was assumed, e.g. by Frisk, and dialectal origin (cf. Aeol. v̀rí $\sigma \sigma \omega=$ ỏ $\pi i ́ \sigma \sigma \omega$ ) mayalso be considered.
$\mathbf{o ̇} \pi \mathfrak{\eta}$ [f.] 'light opening, hatch, hole, hollow' (Ar., Arist.), 'sight' (Cerc. 4, 23; beside àкоиá). \& IE * $h_{3} e k^{w}$ - ‘see’
$\bullet$-VAR Dor. -a.
-COMP As a second member in $\sigma \tau \varepsilon(\mathrm{t}) v-\omega \pi$ ó $\varsigma$ 'with a narrow opening, narrow' (Il.), $\pi 0 \lambda v-\omega \pi$ ó 'having many holes, mesh' ( $\chi 386$, etc.), $\omega$ analogical or metrical; also in

$\bullet D E R$ ómaĩoc ‘having an opening', of a tile (Diph. Com., Poll.), ò $\pi \alpha i ̃ o v ~[n] ~ ‘ s k y l i g h t,$. chimney-flue' (Att. inscr., Plu.), cf. Bérard REGr. 67 (1954): 4; ỏ $\pi \eta$ ́̌ı, 'having a hole', of $\delta i ́ \varphi \rho o \varsigma$ (Hp.).
-ETYM If it is a verbal abstract from ỏ $\pi$ - 'see', ò $\pi \eta$ ń must originally have meant 'sight' (thus as an incidental poetic formation in Cerc.; see above), whence 'that through which one sees'. It can, however, also be an extension from a root noun, thus an agent or instrument noun in origin. See $>$ ő $\mu \mu \alpha$.
ò $\boldsymbol{\pi} \boldsymbol{\jmath} \mathbf{\delta o ́ s}$ [m.] 'attendant, companion' (h. Merc. 450, late prose). $\varangle$ GR內
-VAR Dor. (also trag., etc.) ỏtזāסós.
 [f.] 'attendance' (Criton apud Stob.), ỏ $\pi \eta \delta \eta \tau \eta \dot{\rho} \cdot \sigma$ v́voסoc, ảkó入ouӨoৎ ‘fellow, companion' (H.).
 be separated from synonymous ó $\pi \alpha ́ \omega v$, an analysis ò $\pi \eta-\delta$ ós (ỏ $\pi-\eta \delta o ́ \varsigma$ ?) has been considered. Such a formation is unknown, however, especially for an agent noun (but several in -1$\rceil \delta \dot{\omega} v$ do exist). Meier-Brügger Glotta 69 (1991): 171f. therefore derives the word from an adverb *ỏ $\pi \eta \delta$ óv 'in company'; the substantive would have been derived from the verb ó $\pi \eta \delta \varepsilon \dot{\varepsilon} \omega$.
The connection with Hitt. hapati- 'servant, etc.' must be abandoned (see Tischler 1983ff.: 163f.).
$\mathbf{o} \pi \bar{\pi} \pi \varepsilon v ́ \omega[\mathrm{v}$.$] 'to look after something, stare or peek at someone' (Il.). \varangle$ IE *opi-h $h^{w} k^{w}$ 'look at'>
$\bullet$ VAR Aor. ò $\pi \iota \pi \varepsilon v ̃ \sigma a l ; ~ t h e ~ p r e s . ~ o ̀ ~ \pi ı \tau \tau \tau \varepsilon v ́ \omega ~ a r o s e ~ a f t e r ~ o ̇ ~ \pi \tau \varepsilon v ́ \omega . ~$
-COMP As a second member $\pi \alpha \rho \theta \varepsilon v$-o $\pi i \pi \tau \pi \alpha$ [voc.] 'one who stares at maidens' ( $\Lambda$ 385), after which $\pi \alpha เ \delta-o \pi i \pi \pi a ı ~[p l] ~.(A t h),. ~ e t c . ~$
 'deceives' (H.).
-ETYM Because of the strong productivity of the verbs in - $\varepsilon v(\omega$, several nominal stems
 likely; thence the denominative ojmınã and the second member -oлĩa in compounds. The stem consists of a preverb óml- (see $\quad$ önıб $\sigma \varepsilon v$ ) and the zero grade of ${ }^{*} h_{3} e k^{w}$, giving ${ }^{*} o p i-h_{3} k^{w}->$ óriit-.
önıc [f.] 'revenge, punishment, retribution of the gods' (Hom., Hes.), 'help, assistance from the gods' (Pi. P. 8, 71); 'awe, obedience, solicitude' (Hdt., Pi., Mosch.). \&IE ${ }^{*} h_{3} e k^{w}$ - 'see'>
-VAR Acc. -ıv, -t $\delta \alpha$; dat. -ı.
-DER òní̧ouaı 'to awe, fear, shy' (Il.), also with ह̀mı-, post-Hom. 'to worry about', e.g.
 R. 2, 292), rather verbal than nominal, cf. Chantraine 1933: 193 and 195. PN $\Delta \eta$ ïoтítnc, Oтitms [m.] ( $\Lambda 420$ and 301 ).

- ETYM The connection with ór- in ő $\%$ oual, etc. can hardly be rejected. This implies an older meaning 'sight, look, glance', whence 'animadversion, punishment' on the one hand, 'consideration, respect, reverence' on the other. The development of meaning of the noun was partly influenced by òmíYoual. Cf. on $>\dot{\varepsilon} v i \pi \eta$.
ö $\boldsymbol{\pi} \boldsymbol{\sigma} \theta \varepsilon \boldsymbol{v}$ [adv., prep.] '(from) behind, at the back, after(wards)' (Il.). \&IE * $h_{1} e p i,{ }^{*} h_{1} o p i$ 'close upon, at, behind'>
-VAR Also - $\varepsilon$ (Ion. poet.); ő $\pi 1 \theta \varepsilon(v)$ (Il.).
-COMP Many compounds like ómıoӨ́́- $\delta$ ouos [m.] 'backmost hall of the temple of Athena' (Att.); on ó $\boldsymbol{\iota} \sigma \theta \varepsilon \dot{\varepsilon} v a \rho$ see $\rightarrow \theta \varepsilon ́ v a \rho$. As a second member in $\mu \varepsilon \tau-o ́ \pi \iota \sigma \theta \varepsilon(v)$ 'behind, after' (II.), etc.
-DER óní $\sigma$-toc (IA), -íloc (Sophr., Call., AP) 'situated in the back'; grades of
 (Arat., Nonn.) beside ómı $\sigma$ ó- $\tau \varepsilon \rho \circ \varsigma$ (Arat.). Further ó $\boldsymbol{\pi} \boldsymbol{i} \sigma(\sigma) \omega$ (Il.), Aeol. ù $\pi i \sigma \sigma \omega$ (Sapph.) 'backwards, afterwards' with ò $\pi \iota \sigma \dot{\omega}-\tau \alpha \tau o \varsigma ~(H e l l.) ; ~ \dot{\varepsilon} \xi-$-otí $\sigma \omega$ 'id.' (Il.), etc.
-ETYM The old adverb/preposition ő $\pi \iota$ (Мyc. o-pi) is retained in ő $\pi-\theta \varepsilon v$. Later, ö $\pi\llcorner\sigma \theta \varepsilon v$ was formed from this after $\pi \rho o ́ \sigma-\theta \varepsilon v$ and $\dot{o} \pi i \sigma(\sigma) \omega$. The latter stands for ${ }^{*} o p i-t i o-;$ cf. on عǐ $\sigma \omega$ s.v. $\rightarrow$ हiç for the suffix. For connections outside Greek, see on - érl; the $o$-grade is also found in Lat. $o b$, etc.
òmitíwv [m.] a plant with a bulb, perhaps 'Bunium ferulaceum' (Thphr.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 (H.) beside ütov a Thracian mushroom (Ath. 2, 62a v.l. oitóv; iton Plin.), which he analyses as pointing to (ỏ)fitov. He further connects ü $\delta v o v$, oľ $\delta v a$. The variations point to a Pre-Greek word.
$\dot{\mathbf{o}} \pi \lambda \boldsymbol{\eta}$ [f.] 'the unsplit hoof of a horse' ( $\Lambda 536=\Upsilon 501$ ), 'the split hoof of oxen, cattle' $(h$. Merc., Hes., Pi., IA). \&?D
-DER óm $\lambda \eta$ ๆ́-sıc 'with hooves' (Poeta apud D. Chr. 32, 85).
-ETYM Unexplained. The formally obvious connection with ö $\pi \lambda$ ov is semantically hard to explain. Connection with $\dot{\alpha} \pi \lambda \eta$ ' 'simple', with *sñ-- $\dot{o}^{-}$-, could be envisaged, although the conditions of this development would remain unclear.
 ßобкп́ $\mu$ ãa 'the Locrians thus call the places where they drive together their catle and count it' (H.). $\varangle$ ? $\downarrow$
-ETYM The thesaurus suggests that in these places many traces of hoofs were seen; hardly the correct solution.
ö $\pi \boldsymbol{\lambda} \boldsymbol{o v}$ [ n .] 'implement, tool, instrument, marine instruments', notably 'tackle, (heavy) weapons' (II.). \&IE *sep- 'care, prepare', *sop-lo*: instrument' $\downarrow$
-VAR Mostly ö $\pi \lambda \alpha$ [pl.].
-COMP ó $\pi \lambda o-\mu \alpha ́ \chi$-oc 'who fights with heavy weapons', $-\varepsilon ́ \omega$, -ía (Att.). $\tilde{\varepsilon} v$-o $\pi \lambda o c$ 'under arms, armed' (Tyrt., S., E.), enlarged $\varepsilon$ $v$-ó $\pi \lambda ı$ ıc 'id.', also substantivized (scil. $\dot{\rho} \cup \theta \mu$ ós) as the name of a military rhythm (Pi.); on $>$ ún $\dot{\rho} \rho о \pi \lambda$ ос, see s.v.
-DER 1. Diminutive ó $\pi \lambda$ ápıov (Hell.). 2. "O $\pi \lambda \eta$ - $\tau \varepsilon \varsigma$ [pl.], gen. 'O $\pi \lambda \dot{\prime} \dot{\theta} \theta \omega v$ name of one of the four oldest Ionian phylai (Hdt., Milete); $\theta$ - after $\pi \lambda \tilde{\eta} \theta$ o , or by transfer of aspiration? 3. ó $\pi \lambda i$ i-tๆৎ Dor. - tac [m.] 'heavily armed (warrior)' i.e. 'hoplite' (Pi., IA),
 arms' (Vett. Val.). 5. 'O $\pi \lambda \varepsilon v^{\prime} \varsigma[m$.$] PN (Hes. Sc.). 6. Ó \pi \lambda$ ó- $\sigma \mu \circ \rho$ [m.] epithet of Zeus in Arcadia (Arist., inscr. $1 I^{a}$ ), - $\sigma \mu$ ía [f.] epithet of Hera in Elis, etc. (Lyc.), - $\delta \mu$ ía [f.]

 unclear. 8. ó $\pi \lambda$ ót $\varepsilon \rho$ oc. 9 . Denominative verbs: a) ó $\pi \lambda \varepsilon ́ \varepsilon \omega=\dot{\delta} \pi \lambda i \zeta \omega$ only in $\ddot{\pi} \pi \lambda \varepsilon o v \zeta$ 73; b) ó $\pi \lambda i(\omega$, -oual 'to prepare', of food and drinks, etc. (Hom.), 'to arm, equip (oneself)' (Il.), aor. $\dot{\delta} \pi \lambda i \sigma(\sigma) a l,-\alpha \sigma \theta a l,-\sigma \theta \tilde{\eta} v a l$, late perf. $\ddot{\pi} \pi \lambda ı \kappa \alpha$, often with prefix,




 formation after the thematic root-presents (Schwyzer: 722f.), if not simply a mistake of the tradition for $\dot{\delta} \pi \lambda \varepsilon \pi \sigma \theta a \mathrm{l}$, as per Solmsen 1901: 90 . On the use of $0 \pi \pi$ ov and derivatives in Hom. see Trümpy 1950: 8iff.
-ETYM Greek formation with suffix $-\lambda$ - and $o$-grade (Chantraine 1933: 240), from the inherited root of $ص$ ह̈ $\pi \omega$ 'to care for, perpetrate'.
 (II.). $\varangle$ GR $\triangleright$
 ó $\rho \varepsilon \varepsilon \sigma \tau \varepsilon \rho \circ \varsigma$. According to a remarkable interpretation from antiquity, it properly means 'able to wear arms, sturdy', as opposed to the $\gamma \dot{\rho} \rho \circ \boldsymbol{\tau} \tau \varepsilon$ c. Extensive argumentation in Bechtel 1914 s.v.; cf. also Barone Boll. fil. class. 13 (1906-1907): 283.
ò $\boldsymbol{\tau} \boldsymbol{\kappa} \alpha \dot{\rho} \boldsymbol{\pi} \alpha \sigma о \nu \Rightarrow$ ка́́ $\pi \alpha \sigma о \nu$.
ònós [m.] 'plant juice', especially 'juice of the fig-tree used to curdle milk, fig curd' (E 902). 《IE ${ }^{*}$ sok ${ }^{w} O$ - 'juice, resin'»
 balm' (Thphr.) for ò òòs $\beta \alpha \lambda \sigma \alpha ́ \mu u o s$ (alternative explanation by Risch IF 59 (1949):
 Phil. 34 (1915): 305 ff.
-DER 1. ötıov [n.] 'poppy juice, opium' (Diocl. Fr. 94), with òtıkós 'made of opium' (pap. II-IIIP); 2. öníac (tupóc) [m.] 'cheese made of milk, curdled with fig juice' (E.,
 -oũvtos [m.] capital of the eastern Locrians (II., inscr.) with 'О $\pi \mathrm{o}(\mathrm{v}) \mathrm{vtio}$ [m.pl.], hotovticuv [gen.] (Th., inscr.); on the phonetics see Schwyzer: 253; also a HN, see Krahe Beitr. z. Namenforsch. 2 (1950-1951): 233; 5. ómí $\omega$ 'to press out the juice, curdle with ómóc' (Arist., Thphr.), also with $\mathfrak{\varepsilon} \xi$-; thence ómıбнóc [m.] 'pressing out of juice' (Thphr., Hell. pap.), ö $\boldsymbol{\pi} \boldsymbol{\sigma} \mu \alpha$ [n.] 'pressed-out juice' (Dsc.).
- ETYM The form òmóc, with Ionic psilosis for *ótóc (cf. hotovtí $\omega v$ ), matches with a Balto-Slavic word for 'plant juice, etc.', e.g. OCS sokz 'juice', Lith. sakaī [pl.] 'resin' < IE ${ }^{*}$ sok ${ }^{w}$ o-. A by-form with initial ${ }^{*}$ su- is Lith. svekas, Latv. svakas, svęki 'resin, rubber'. Perhaps Alb. gjak 'blood' is also related (Demiraj 1997 s.v.). Lat. sūcus, probably from *souko- or *seuko-, is clearly deviant.

ò $\pi \tau \dot{\alpha} \omega$ [v.] 'to fry, roast, bake’ (Od.). $\varangle \mathrm{PG}$ ?(v) $>$
 (Euphro or Ar.), fut. ò otтท́бoнaı (Luc.).
-COMP Also with prefix, e.g. $\dot{\varepsilon} \pi-$ - $\dot{\xi} \xi-$-, кат-, $\pi \alpha \rho-$

 $\grave{\omega} \psi \dot{\alpha}$, alphabetically wrong, so very doubtful); also ò ot $\tau \varepsilon \cup \tau \eta ́ \rho ~[m] ~ ' s m i t h ',. ~ o f ~$
 member in $\gamma a \sigma \tau \rho$-ó $\pi \tau \eta \varsigma$, fem. -ó $\tau \tau \iota \varsigma$ 'sausage fryer' (Delos IV-III'). Backformation
 baked' (Od.); with ȯ $\pi \tau-\alpha \lambda \varepsilon \dot{\varepsilon}$ oc 'fried, roasted' (Hom., Ath.), enlarged from ỏ $\pi$ tóc after
 related mg. From ò ótavós further ò ot $\boldsymbol{\alpha} v$-tov 'kitchen' (com., inscr.), -ıкóc 'fit for frying' (pap. IIIP), -عúc [m.] 'kitchen master' (pap.) with -عĩov (- $\mathfrak{i n}$ iov) 'kitchen' (Plu., Luc., Hdn. Gr.); ò ot $\tau \alpha$ vápıoc assator, coctarius (gloss.). Formally isolated is ó otacaía [f.] 'roasting, kiln' vel sim. (PHolm. 9, 39 dòs عíc ò $\pi \tau \alpha \sigma i ́ a v$ ò ótã $\sigma \theta a ı$ ), probably to ò $\pi \tau \alpha ́ \omega$ after $\theta \varepsilon \rho \mu \alpha \sigma i ́ a ~ v e l ~ s i m . ~$
-ETYM As to its formation, ó $\tau \tau \alpha ́ \omega$ is a verb in - $\tau \alpha \dot{\alpha} \omega$ like $\alpha$ áp $\tau \alpha ́ \omega$, $\varphi$ oltóá $\omega$, oủtó $\omega$, etc. It is commonly assumed that the verbal adjective óntós (or rather tád óntá) forms its basis. Etymology unclear. Fur.: 263 compares ő$\neq \frac{1}{}$ 'any cooked dish' as a variant, which seems a good possibility; the variation is Pre-Greek.
ò $\pi \tau i \lambda(\lambda) \mathbf{o c} \Rightarrow \dot{\partial} \varphi \theta \alpha \lambda \mu$ о́c.
ò $\boldsymbol{\pi v i ́} \boldsymbol{\omega}$［v．］＇to marry，take as a wife＇，late also＇to have sexual intercourse with＇，pass．＇to get married＇，of women（Il．，also Cret．and late prose）．On the mg．see Ruijgh 1957： 107f．（against Leumann 1950：284）．\＆PG？$\triangleright$
$\bullet$ •VAR Also òmú $\omega$（Arist．，Cerc．，Moer．），fut．ò $\begin{gathered}\text { ú } \sigma \omega \text {（Ar．Ach．255）．}\end{gathered}$
－DER ónvotús［f．］＇marriage＇（Cret．），with analogical－$\sigma$－；from the present stem
 subj．pass．òmvaбӨஸ́भıӨa（Lyr．Alex．Adesp．1，52）as if from＊ỏтváそoнal．
－ETYM Hitt．hapuš－＇＇penis＇is not related：it was cited in this form and compared with òл兀víw by Watkins 1982，but actually has a quite different form hāpū̄ša（šs）－，and also a different meaning，viz．＇shaft，shin－bone＇；see Kloekhorst 2008 s．v．for details．The old comparison with Etr．puia＇wife＇（Hammarstrọ̈m Glotta 11 （1921）：212）is tempting；if correct，it is probably a Pre－Greek Mediterranean word．
ö $\pi \omega \pi \boldsymbol{\alpha}$［v．perf．］＇to watch，observe，view，contemplate＇（Il．）．$\varangle$ IE ${ }^{*} h_{3} e k^{w}$－＇see＇$>$
 ö $\%$ oral（Il．），which like the following forms often occurs with prefixes like a $\pi$－，
 $\dot{\omega} \mu \mu a \mathrm{l}$（Att．）．As a suppletive present to ő $\pi \omega \pi \alpha$, ópá $\omega$ is used．
 ＇scout＇（h．Merc．15），－$\alpha$［n．pl．］（scil．òotéa）＇the bones of the eyes＇（Hp．）．Derivatives： 1．verbal adjective ómtós（Luc．Lex．9，Ath．），earlier and more common as a



 with $\delta \iota-$ ，$\varepsilon \pi-$ ，$\kappa \alpha \tau-$ ；thence ò $\pi \tau \eta \eta_{\rho}-\iota \alpha$［n．pl．］＇gifts upon seeing a person＇（E．，Call．）；c）

 noun：ő\％［f．］，gen．òmó＇eye，face，look＇（Emp．88，Antim．65），more frequent as a
 sight，vision，view，appearance＇（Il．）；őy／avov［n．］＇appearance＇（A．Ch．534）．5．For
 （LXX）＇to appear，become visible＇，probably after aiơávo ó $\pi \tau \alpha i ́ v \omega$（Eust．），like $\pi \alpha \pi \tau a i v \omega$ ，etc．
－ETYM The verbal root is also found in YAv．aißii－äxšaiia－＇to watch over＇${ }^{*}{ }^{*} h_{3} e k^{w}-s$－ （other interpretations in LIV ${ }^{2}$ s．v．${ }^{*} h_{3} e^{w}$－）and in Skt．$\grave{k}$ ssate＇to perceive＇$<{ }^{*} h_{3} i-h_{3} k^{w}-$ $s$－，which（like the Greek future）are originally desideratives．The root is also

ȯ $\pi \dot{\omega} \boldsymbol{p a}$［f．］＇end of the summer，beginning of autumn＇（Il．），＇harvest，fruit＇（post Hom．），cf．on $\theta \dot{\rho} \rho o s ~ s . v . ~-\theta \varepsilon ́ \rho o \mu a u . ~ \varangle I E ~ * h_{1} o p i '$ at，on＇$+{ }^{*} h_{1} o s-r / n$－＇harvest－time， summer＇＞
－VAR Ion．－ $\boldsymbol{\eta}$ ．Also ò ót $\omega$ pa；Lac．（Alcm．）ò óápa（see below）．
$\bullet$ COMP As a first member e．g．in ò $\pi \omega \rho 0-\varphi u ́ \lambda \alpha \xi$［m．］＇fruit watcher，garden watcher＇ （Arist．）．

 to fruit＇（PLond．；uncertain）；5．－кко́＇belonging to òr．＇，also name of a medicine against dysentery（Plin．，Gp．）；6．＇O $\pi \omega \rho \varepsilon$ v́c［m．］epithet of Zeus in Akraiphia（inscr．）； hotтopí［f．］PN（Lacon．or Mess．inscr．），Hopora［f．］PN（Lat．inscr．）．7．ò $\pi \omega \rho$ р́pıov＝ pomarium（gloss．）．8．Denominative verb ò $\pi \omega \rho-i \nmid \omega$＇to reap（fruit），harvest in autumn＇（IA）with－ıб óc［m．］＇vintage＇（Aq．）．Hypostasis $\mu \varepsilon \tau$－óтt $\omega \rho 0 v$（ $\mu \varepsilon \theta-$ ）＇what
 governing compound with them．enlargement．Thence $\mu \varepsilon \tau-, \varphi \theta \imath v$－o $\pi \omega \rho$－ıvós（IA）， etc．
－ETYM The aspiration is not original and must have been taken from a word with closely related meaning，e．g．ëpo．The form is a contraction from＊op－oharā，yielding
 heteroclitic neuter＊ohar＜${ }^{*} h_{1} o s-r$ ．The Greek word properly means＇the time following summer＇．The oblique form ${ }^{*} h_{1} o s-n$－is continued in Balto－Slavic and Germanic as an $n$－stem，e．g．CS jesent，Ru．ósen＇［f．］＇autumn＇，Go．asans［f．］＇harvest， summer＇，OHG aran，MoHG Ernte＇harvest＇．
ò $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\gamma}$ ह́oнаи［v．］＇to inspect closely＇（Aesar．apud Stob．1，49，27）．《GRD
－ETYM Verbal dvandva－compound from ópá $\omega$ and aủүと́ofal；cf．Wahrmann Glotta 19 （1931）：178．On the topic in general，see Schwyzer： 645.
$\dot{\mathbf{o} \rho a ́ \omega} \boldsymbol{\omega}$［v．］＇to look，perceive，contemplate，see＇（Il．）．\＆IE＊uer－＇observe，note＇＞
－VAR Ion．also ò $\rho \varepsilon ́ \omega$（Hdt．），also öp $\eta a \iota(\xi 343$ ），ò $\rho \eta$ тo（A 56 and 198 acc．to


 innovated perf．act．غ́ópaка（Att．，also $\dot{\varepsilon} \omega \dot{\rho}-$ ），Ion．ò ó́p $\eta \kappa \alpha$ and $\ddot{\omega} \rho \eta к \alpha$（Herod．），
 S．），plpf．also ò ó $\omega$ рı（ $\Psi^{\prime} 112$ ）．
－СОмP Highly frequent with prefix，e．g．$\dot{\varepsilon} \varphi$－（ह̀ $\pi-$ ），ка $\theta-$（кат－），$\pi \alpha \rho-$ ，$\pi \rho о-$ ，$\sigma \cup v-$ ， úл $\rho$－．
－DER Almost all derivatives are Hell．and late，as opposed to the older ones which
 т $\rho \mathrm{o}$－opatós＇which can be foreseen＇（X．Cyr．1，6，23）as against $\pi \rho$ ó－o （ $\pi \rho \circ$ и̃̃ $\pi \tau \circ \varsigma$ ）＇foreseen，apparent＇（IA）；2．őpa $\alpha$［n．］＇sight，spectacle，appearance＇（X．，
 $-\varepsilon i ँ \delta o c ;$ 3．öpaøıc［f．］，also with $\pi \rho 0-$ ，$\pi \alpha \rho-$－$\dot{\pi} \pi \varepsilon \rho-$－etc．，＇sight，face，look，apparition＇， plur．also＇eyes＇（Demad．，Arist．，Men．）as opposed to ő $\psi ı$ ；$\dot{\text { ú } \varphi \text { ópađı̧ ‘suspicion＇}}$ （Plb．）for older ítoчía；4．òpatńc［m．］＇viewer＇（LXX，Plu．）against ò otríp ‘scout＇； ỏpatท́p（H．as an explanation of ỏrtท́p）；5．ỏpatıкós＇able to see，provided with sight＇ （Arist．，Ph．），with $\dot{\varepsilon} \varphi$－＇fit for oversight＇（X．），as against $\dot{\varepsilon} \pi 0 \pi \tau$ tкós＇belonging to the
 ［m．］＇watcher＇and $\downarrow$ ह̀ríoupos．
－ETYM The ipf．$\dot{\varepsilon} \omega \dot{\rho} \omega v$＜${ }^{*} \dot{\eta}-$ Fóp $\omega v$ ，with aspiration after óp $\tilde{\omega}$ ，and the perf．$\varepsilon$ ópaka＜ ${ }^{*}$ F $\varepsilon$－Fópaka，also $\dot{\varepsilon} \dot{\omega} \rho$－after the ipf．，seem to point to an original F －，which has left a trace neither in Homer nor epigraphically，and is also absent in Myc．o－ro－me－no．It remains uncertain whether the rough breathing is connected with the older F －．
The presentic forms，from which all non－presentic forms are derived，including the verbal nouns，seem to require three different stems：1．Fopã－in ó ód $-\omega$ ，whence
 above）；3．Fop－in őpovtal，－vтo，öpع．
Original＊worā－ie／o－can be either an iterative－intensive deverbative of the type тотáoual，which fits the meaning well，or be explained as a denominative from a
 e．g．OHG wara［f．］＇attentiveness＇，wara neman＇observe＇，ToA war，ToB were ＇flavor＇．The Germanic and Tocharian words are usually reconstructed as verbal nouns＊uor－ch $2_{2}$－，＊uor－0－，respectively，but Hackstein 2002：123－131 reconstructs the root as ${ }^{*}$ suerh $_{3}$ ，and connects it with - ह̈p $\mu \mu a$ ．
More difficult to judge，however，are Aeolic（F）óp甲 $\dagger$ und other seemingly athematic verbal forms．The forms obpĩc，$-\tilde{\eta},-\tilde{\eta} v$ may have been transformed from this by thematization．One may compare Lat．veréri＇to venerate＇，though it has an ablauting stem vowel．
The primary thematic formation őpovtaı，－vto，to which perhaps also belongs ő $\rho \varepsilon$ เ （H．），is built on the root．It is attested in the formulaic expression $\dot{\varepsilon} \pi \grave{\grave{l}} \delta^{\prime}$ àv $\dot{\varepsilon} \rho \varepsilon \varsigma$
 vocalism is remarkable，though analogous cases can be found，e．g．ö月oual，öx From the primary verb are derived both ${ }^{*}$ tpo－Fop－á in $>\varphi \rho o v \rho \alpha ́$（see above）and ＊－Fopós＇guardian＇，a form which occurs only as a second member in compounds，
 compare Germanic adjectives like OS war＇attentive，cautious，aware＇，OHG giwar ＇id．＇．
Further instances of a root＊uer－include Latv．veruôs，vērtiês＇to inspect，observe＇， ToA wär，ToB wär－sk－＇to smell＇．


ö $\boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{a} \mathbf{v o v}$［n．］＇implement，tool，instrument，sense organ，organ＇（Hp．，Ctes．，Att．， Arist．）．«IE＊uerǵ－＇work＇＞
－COMP Few compounds，e．g．ỏpyavo－moós［m．］＇instrument maker＇（D．S．）．
－DER Diminutive óp $\gamma$ áv－lov（AP，M．Ant．），－lאós instrumental，operative，practical＇

 fistularius（gloss．）；óp $\gamma a v$－óopal＇to be organized，be provided with organs＇（S．E．， Iamb．），also with $\delta t-$ ，whence（ $\delta(-$－）ó $\rho \gamma$ áv－wбıc［f．］＇organisation＇（Iamb．）．＇Opүáviך［f．］ epithet of Athena（Thasos $\mathrm{V}^{\text {a }}$ ，Athens），cf．＇Epүávๆ；as an adjective ó $\rho \gamma{ }^{\prime}$＇$v \alpha$＇operative， formative＇，of $\chi$ عip（E．Andr．1014，not quite certain）．


 It is unclear whether it was derived directly from the verb or from－opyós or épyov． See $>\varepsilon \ddot{\varepsilon} \rho \gamma o v$ and $\stackrel{\varepsilon}{\varepsilon} \rho \delta \omega$ ．


ò $\boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\eta} 1$［f．］＇psychical drive，propensity，character，（strong）emotion，passion，wrath＇（ $h$ ． Cer．205，Hes．Op．304）；on the mg．see Marg 1938：13f．，cf．Diller Gnomon 15 （1939）： 597．«IE＊uerǵg＇swell of juice，strength，anger＇»
－COMP As a second member in äv－，סv́б－，عű－opүos（Cratin．，S．），analogically
 $-\eta \sigma^{\prime} \alpha$［f．］（Hp．，E．）；transformed into an $s$－stem，e．g．$\pi \varepsilon \rho l-o \rho \gamma \eta \eta^{\prime}($ Th．）．

The verb ópүá $\omega$＇to bristle，swell with nourishing liquids and juice＇（of the earth and of fruits），＇to bristle with，be full of lust and desire＇（of men），＇to desire strongly＇（IA）， rarely with $\dot{\varepsilon} \xi$－，etc．，is probably a denominative，and mostly presentic．Thence： 1.

 $\sigma \pi \alpha \sigma \mu o ́ c$, etc．
From òpyŋ́ in the sense＇wrath＇：1．ópyí̧oual［v．］＇to be angry＇，also－i $\zeta \omega$＇to make angry＇，also with prefix，e．g．$\sigma u v-, \delta t-, \dot{\xi} \xi-$ ，$\pi \alpha \rho-, \pi \varepsilon \rho--$ ，（Att．），with $\pi \alpha \rho o \rho \gamma-เ \sigma \mu o ́ c ~[m$.$] ，$ －เซ $\mu \alpha$［n．］＇provocation，wrath＇（LXX，Ep．Eph．）；2．óp paive［v．］＇to make wrathful，be wrathful＇（S．，E．）．
 ［f．］＇luxuriously fertile＇，of earth，marshes（Att．）．
－ETYM ópYŋ́ has a direct correspondence in Skt．$\overline{\text { ürjá }}$［f．］＇nourishment，strength＇，but the latter is an enlargement of older $\overline{\bar{u} r} \mathrm{rj}^{-}$＇id．＇，and the formal identity of ob $\rho \gamma \mathrm{y}^{\prime}$ and $\bar{u} r j \overline{\bar{a}}$ is secondary．At first sight，the Skt．form seems to require＊urH＇g，but the same problem occurs in Skt．ürdhvá－beside òp $\theta$ óc，and there is yet no definite solution for this．
Semantically， $\bar{u} r j(\overline{\bar{a}})$ fits much better with ò op $\gamma \dot{\alpha} \omega$ ，which preserved the original concrete meaning．The transference to the psychological sphere in ojp $\gamma$ ń is found in OIr． ferc［f．］＇rage＇＜IE＊uerǵ $-h_{2}$－．
 Emerita 10 （1942）： 228 ff ．
ò $\boldsymbol{\gamma} \boldsymbol{\eta} \boldsymbol{\eta}^{2}$［f．］a difficult word in Herond．IV 46；perhaps an adjective opposed to及 $\dot{\varepsilon} \boldsymbol{\beta}_{\eta} \lambda_{\text {Ooc．Cf．V．Schmidt 1968：109－114，who thinks that the underlying substantive is }}$ $\gamma \cup v \eta$ rather than $\gamma \tilde{\eta} ;$ it could mean＇initiated＇and belong to őpүı．\＆？$\triangleright$
－ETYM Uncertain．
ö $\rho \boldsymbol{\gamma}$ ца［n．pl．］＇secret religious customs，sacred secret service＇（IA）．\＆？$\downarrow$
－VAR Rarely－tov［sg．］．
 initiate into the ő.' (E., Pl., Ph.), also with $\bar{\varepsilon} \xi-$-, $\sigma v v$-, etc., with òpүıб⿱-нós [m.] 'celebration of the ő.', $-\tau$ ๆ́ $[\mathrm{m}$.$] 'participant in the ő.' (Str., Plu.); ' - tкós 'orgiastic,$ passionate' (Arist.).
ò $\rho \gamma \varepsilon \omega ́ v$, also -( $\varepsilon) \iota \omega$ v, - $\tilde{\omega} \mathrm{voc}$ [m.] 'member of a religious brotherhood' (h. Ap. 389, Att.), with óp $\gamma \varepsilon \omega v$ vóc (inscr.), from ő $\rho \gamma 1 a$ with suppression of $-1 \alpha$ after other nouns in - $\varepsilon \dot{\omega} \omega$ (see on this topic Chantraine 1933: 163f., Schwyzer: 521); positing a pre-form *ő $\rho \gamma$ os is unnecessary.
-ETYM Traditionally interpreted as a derivative from the root of $\varepsilon \rho \gamma o v$, $\varepsilon \rho \delta \omega$, with $o$ vocalism like in őpyavov, etc. Alternatively, is it related to ó $\rho \gamma{ }^{\prime}$ na and óp $\gamma \dot{\alpha} \omega$ ? Chantraine 1933: 55 considers foreign origin Blecause of the meaning. On history and meaning of öpүıa, see van den Burg 1939.


-COMP As a second member, beside regular and usual -óppulos ( $\lambda$ 312), also $\delta \varepsilon к$ ف́pupos 'ten fathoms long', etc. (X. Cyn. 2, 5) with compositional lengthening and remarkable $u$-vocalism, which can hardly be explained by Cowgill's Law.
-DER ópyul-aĩoc (AP), -ósıc (Nic.), 'a fathom long or wide', ópyul-óoual in ( $\delta$ t-, $\pi \varepsilon \rho!-) \omega \rho \gamma v i \omega \mu \varepsilon ́ v o s ~$ 'outstretched (a fathom wide)' (Ctes., Hipparch., Lyc.).
-ETYM Traditionally explained as a substantivized perf. ptc. fem. from ò $\rho \varepsilon \varepsilon^{\gamma} \omega$ 'to stretch (the arms)' without reduplication, reminiscent of ä $\gamma v i \alpha$, äpruta, etc.; see Beekes 1969: 27f. This explanation meets with semantic and formal difficulties: why use a feminine form to express this notion, and why a perfect? The supposed archaic ablaut őpyula: ópó $\gamma$ uia is problematic as well; one rather expects that the o was anaptyctic, as suggested by DELG s.v. Anaptyxis could also explain the variant *-opv $\gamma$-, seen in compounded - $\omega \rho v \gamma$-.
Most problems have been solved by De Lamberterie Die Sprache 35 (1991-1993): 128130, who assumes that the word originally occurred in a syntagm oop $\gamma$ via $\chi$ zíp, which was used in the dual; this presupposes an adjective *ỏpyúc. Further traces of a $u$-stem of the root ${ }^{*} h_{3}$ reǵ- are found in Skt. ${ }^{2} \dot{j} u$-, Av. ərəzu-, and especially in Ved. rju-hásta'with outstrechted hands'. See $>$ ỏ $\rho \varepsilon ́ \gamma \omega$.


## ö $\rho \delta \varepsilon ı \lambda o v=\tau o ́ \rho \delta u ̃ \lambda o v$.

 'short frock' (H.). \&? $\triangleright$

- VAR $\mathrm{Or}\langle 1\rangle,\langle\omega\rangle$ ?
-ETYM Isolated in Greek. Taken as a verbal noun of Lat. ôrdior 'to begin a web, start', e.g. by Pok. 60, which seems doubtful. The form $\dot{\omega} \rho \delta u \lambda \varepsilon u \sigma \alpha ́ \mu \eta v$. غ̇нóx $\theta \eta \sigma \alpha$ 'was weary, etc.' (H.) also belongs here, which is from ỏp $\delta u \lambda \varepsilon u ́ \omega$, deriving from *ő $\delta \delta u \lambda o c$,
 means $\mu о \chi \theta \varepsilon i ̃ v$.
ò $\rho \varepsilon \tilde{a} v \varepsilon \varsigma=a ̋ v \delta \rho \varepsilon \varsigma$ in the language of the Pythia (Plu. Mor. 406e). $\Rightarrow \mathrm{oj} \rho \varepsilon(\iota) \tilde{a} v \varepsilon \varsigma$.
ò $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$, -o $\boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{t}$ [v.] 'to reach out (one's hand), hand over, stretch oneself, to stretch out for'. $\varangle \mathrm{IE}{ }^{*} h_{3}$ reǵ- 'stretch, direct'>


 Herod., Theoc.), together with the innovated aor. $\dot{\omega} \rho / \gamma v-\eta \eta_{\eta} \eta v$ (Antipho Soph., Isoc.),
 -COMP Also with prefix, especially $\begin{gathered}\text { en-. }\end{gathered}$
-DER 1. òpektós 'stretched out' (B 543, Str.), see Ammann 1956: 20, 'desired, longed
 ó $\rho \varepsilon к \tau о \varsigma ~ ' w i t h o u t ~ d e s i r e ~ f o r, ~ u n d e s i r e d ' ~(A r i s t),. ~ w i t h ~ a ̀ v o \rho-\varepsilon к \tau \varepsilon ́ \omega, ~-\varepsilon \xi i ́ a ~(l a t e) . ~ 2 . ~$. öp $\varepsilon \gamma \mu \alpha$ [n.] 'stretching (e.g. of the hand, also of the foot), step', also as a measure of length (A., E., Arist., Tab. Heracl.). 3. öpع $\xi_{\mathrm{ı}}$ [f.] 'desire, appetite' (Democr., Arist.) with òpعктוкós 'inclined to desire, pursuing' (Arist., Arr.), 'arousing appetite' (Dsc.). 4. ỏpé $\gamma \delta \eta \nu$ 'by stretching out' (sch., H.). On $>$ őp $\gamma v i a$, see s.v.
-ETYM As a thematic root present, ópé $\gamma \omega$ agrees with Lat. regō 'to direct, lead, govern' and OIr. rigim 'to stretch out'; other Graeco-Latin correspondences are
 words like Go. raihts 'straight, right' and Av. rä̆sta- 'directed, arranged, straight' also belong here. Independent formations are őp $\quad \gamma \mu$, Av. rasman- [m., n.] 'line of battle', and Lat. regimen [n.] 'leadership'. It is uncertain whether there is an old connection between the isolated ptc. ó $\rho \varepsilon \gamma$-vúc, -vúusvoc and the Av. adjective raš$n u$ - 'straight'; the present ópıүváoual, with suffixed nasal, is probably independent from Skt. rñjáti 'stretches itself, runs' with nasal infix.
$\mathbf{j} \rho \varepsilon(\mathbf{t}) \tilde{\mathbf{a}} v \varepsilon \varsigma$ [m.pl.] acc. to Plu. 2, $406 \mathrm{e}=$ äv $\mathbf{\delta \rho \varepsilon \varsigma ~ i n ~ t h e ~ l a n g u a g e ~ o f ~ t h e ~ o r a c l e ~ o f ~ t h e ~}$ Pythian Apollo; cf. ò péovec. äv $\delta \rho \varepsilon \varsigma$ (H.). ब? $\downarrow$
-ETYM Formation like Aкарvãve¢, etc.; further unclear. Acc. to Güntert 1921: 122f., it belongs to äpo $\eta v$, etc.
òpعито́тп¢ name or epithet of rivers in the language of the Pythia (Plu. Mor. 406e). $\Rightarrow$ 'Ороита́tac.

-ETYM If not poetic licence for őpovto, it is best taken (with Bechtel 1914 s.v.) as an
 from a root ${ }^{*} h_{i} e r$ - 'move'; see on $>\dot{\varepsilon} \rho \varepsilon ́ \theta \omega$ and $>$ ő $\rho v v \mu u$.
 -VAR óperkóoc (A., E.).
 the irregular length (cf. Skt. -s'ay-á- 'lying') is probably metrically conditioned, and the $-t$ - is analogical after кoĩtoc, etc. Acc. to Bechtel 1914 s.v., we should write -ot- for $-\omega$-. An innovation (after the adjectives in -toc) is ỏpéбкıos epithet of Dionysus (AP); the same holds for ópeбкعv́ $\omega$ 'to live in the mountains' (Nic.).

－ETYM The word is evidently related to ajpacұád $\varepsilon \varsigma$ ，and as variants，both are of Pre－ Greek origin（Fur．：348）．
 ${ }^{*} h_{3}$ er－＇raise＇＞
－VAR Ion．oủpev́c．
－COMP As a first member in òpe $\omega$－кó $\boldsymbol{\mu}$ os［m．］＇mule driver＇（Att．），etc．（perhaps for ópro－with influence of the gen．ó $\rho \varepsilon \varepsilon^{\omega} \varsigma$ ？）．
－DER ópIKós＇belonging to a mule’（Is．，Aeschin．）．
－ETYM Derived from öpoc，Ion．oũpoc＇frontier＇，which originally means＇furrow＇． Thus，òpzúc would properly mean＇furrow－drạwer＇．The lack of aspiration in ópev́c may be explained through secondary association with öpoc；on the psilosis，see Chantraine 1942： 185.
 （ $\Psi 30$ ，traditionally explained as＇to rattle＇），in Theoc．of the sea（ $\theta \dot{\alpha} \lambda a \sigma \sigma a v . .$.
 of the heart（карסía，кє́ap），also of $\theta$ vиós（A．R．2，49）；after this in Nic．（Al．340）of the kv́øtıs and in the tragedian Aristias（ $6 ; \mathrm{V}^{\mathrm{a}}$ ）of $\pi \varepsilon \varepsilon \delta o v$ ，which is rather obscure． 4？
－ETYM The acoustic notion，which is undeniable in Theoc．and obvious in Homer， cannot possibly be assumed for the other attestations．Etymologically unclear．The ancient connection with $\dot{\rho}$ ox $\theta \dot{\varepsilon} \omega$＇to rustle，roar＇is formally difficult，and does not explain all attestations；that with ópé $\gamma \omega$（assuming an enlargement $-\theta-$ ；cf．Schwyzer： ${ }^{703}$ ）is gratuitous as long as the meaning is unclear．See DELG s．v．for interpretations from antiquity．
 grunting sound，acc．to Strömberg 1943：69．«GRD
 cod．）．$\Lambda \alpha ́ \kappa \omega v \varepsilon \varsigma ~ ' p i g ~ m e a t ; ~ a l s o, ~ s m a l l ~ p i g s ~ a r e ~ c a l l e d ~ \beta . ~(L a c o n i a n) ' ~(H) .$.

 literally mean＇who has its market at day－break＇，a qualification which Bechtel 1921，2： 328 rightly finds remarkable．Still，he considers it to be beyond doubt，and the name would then be a word of pleasantry．Acc．to Pisani Paideia 13 （1958）：143，it was created by the Lacedaemonians with unfriendly reference to＇OpӨaүópac，the first tyrant of Sicyon，whence oj $\theta \rho$－by folk etymology．The meaning was much discussed．
（F）op日aía［f．］epithet of Artemis（Lacon．and Arc．inscr．since VIa，X．，Plu．）．$\varangle \mathrm{IE}$ ？ ${ }^{*}$ uerd ${ }^{h}$－＇grow＇$>$

－DER fop $\theta a \sigma$ a（Lacon．and Arc．inscr．since $V^{\mathrm{a}}$ ），òp $\theta \omega \sigma$ óa（Pi．，Hdt．，Meg．inscr．）； dóubtful explanation by Kretschmer Glotta 30 （1943）：155f．，see Risch Mus．Helv． 11 （1954）： $29^{41}$ ．
－ETYM Traditionally connected with ỏp $\theta$ óc，but this is doubtful，since the latter has no initial $\mathrm{F}^{-}$，and the semantic connection with Artemis is not clear either．Ruiggh 1967a：$\$_{130^{315}}$ has suggested that the epithet denotes Artemis as a goddess of growth and fertility；he derives（F）op日aía from the IE root＊uerd ${ }^{h}$－，Skt．várdh－＇to grow＇．
ò $\theta$ Өós［adj．］＇upright，straight，right，true＇（II．）．\＆IE ${ }^{*} h_{3} r d^{h} u o-$＇high，upright＇$>$ －DIAL Myc．o－to－wo－，o－tu－wo－and o－two－wo－point to／orth ${ }^{\text {w }}$ wo－／．
－COMP As a first member in several compounds，e．g．ỏpӨó－kpaıpa（see $\rightarrow$ крaĩpa），
 inscr．，E．）；rarely as a second member，e．g． $\begin{gathered} \\ \xi \\ \xi\end{gathered}$－op $\theta$ os＇upright＇（Ath．），a back－ formation from $\dot{\varepsilon} \xi$－op $\theta$ ó $\omega$（Pl．）．
－DER 1．őp $\theta-\mathrm{toc}$（－to－formal enlargement）＇upright，steep，going up，shrill，loud， arranged in columns＇（ $\Lambda 11$ ），on the difference of mg．against òp $\theta$ óc，see Chantraine
 ＇to cry loudly＇（A．），－＇á $\sigma \mu \alpha \tau \alpha$［pl．］＇high pitch＇（Ar．），also＇to raise＇（APl．），－ía 1 ［ç［f．］ ＇erection＇（medic．）；－tá $\omega=-$ ó $\omega$（gloss．，sch．）．2．óp $\theta-\eta \lambda$ ós＇tall，straight＇（Hell．inscr．），

 H．）［m．］name of a Priapus－like demon（－vv－hypocoristic gemination；cf．＇Epүáv $\eta$ ， etc．）．5．ỏpӨót $\eta$（［f．］＇uprightness，straight position；correctness＇（IA）；－ooúvๆ［f．］ ＇uprightness＇（Democr．）．6．Denominative verbs：a）ỏp日ó $\omega$＇to raise，straighten， improve，succeed＇（Il．），aor．－$\tilde{\omega} \sigma \alpha \mathrm{l}$ ，often with prefix，especially $\delta t-$ ，кат－，$\dot{\alpha} v$－．Thence （ $\delta t-$ ，кат－，àv－）óp $\theta \omega \sigma \iota \varsigma$［f．］＇raising，etc．＇（Hp．，Arist．），$\delta t-$ ，кат－，à $\tau-$－óp $\theta \omega \mu \alpha$［n．］ ＇（implement for）raising，right act，etc．＇（Hp．，Arist．），$\delta \iota-$ ，kat－op $\theta \omega \tau$ ńs［m．］ ＇improver，etc．＇（LXX），ò $\theta \theta \omega \tau$ ńp［m．］＇raiser，upholder＇（Pi．），$\delta \iota-$ ，кат－ор $\theta \omega \tau$ тко́я ＇improving，successful＇（Arist．）；b）（ $\delta \mathrm{I}-$ ）op $\theta \varepsilon v ́ \omega=(\delta 1-) \mathrm{op} \theta o ́ \omega($ E．$)$ ．
－ETYM Traditionally，òp $\theta$ ós is identified with Skt．ürdhvá－＇raised，high＇and derived
 （Elean）＇（H．）is compared．The words are thought to derive from the verbal root ${ }^{*}$ uerd ${ }^{h}$－，preserved in Skt．várdhati＇to raise，grow（trans．）＇and in Av．varad－＇id．＇． However，it is highly awkward to disassociate òp日ó¢ and ūrdhvá－from the group of Lat．arduus＇steep，lofty＇，OIr．ard＇high，great＇，and especially Av．araduua－＇high＇，etc． We have to leave the reflex of the initial in Skt．ūrdhvá－as an inner－Sanskrit problem．Note that a similar problem occurs in the correspondence between ó $\rho \gamma{ }^{\prime}$ impulse，drive＇and Skt． $\bar{u} r j$－＇refreshment，strength＇．
There is no evidence for initial $w$－in Mycenaean．This has been explained in a number of different ways，in order to maintain the connection with Skt．várdhati， e．g．the assumption that PGr．${ }^{*}$ wo－$>{ }^{*} 0$－at an early date．See $\rightarrow$ őp $\theta \rho o s$ and －（F）opӨaía．


## 

ö $\rho \theta \rho \mathbf{\rho} \boldsymbol{\rho}$［m．］＇time before daybreak，time of the cock－crow，first dawn＇，later＇morning＇ （h．Merc．98，Hes．Op．577）．$\varangle I E ?{ }^{\star} h_{3} r$－${ }^{h} r$ ro－＇sunrise＇$>$
 （Th．，Hdn．）．
－DER 1．Adjectives ö $\rho \theta \rho-$ toc＇belonging to dawn，happening at dawn＇（h．Merc．143）， ＇Op $\theta$ pía［f．］name of a goddess（Schwenn RhM 86 （1937）：298）；－tvós＇id．＇（Arat．，LXX，
 $\tau \varepsilon \rho \circ \varsigma,-\tau \alpha \tau \circ \varsigma$（Hdn．），adverbial also ỏ $\rho \theta \rho i ́-\tau \varepsilon \rho \circ v$（pap．）after $\pi \rho \omega i ̈-$ ，ò $\psi i ́-\tau \varepsilon \rho o v$.
2．Verbs：a）ó $\theta \rho-\varepsilon \dot{v} \omega$ ，－oual＇to be sleepless or awake in the early morning＇（E．， Theoc．），back－formation＂Op日pos［m．］name of a mythical dog（Hes．Th．309），see Kretschmer Glotta 13 （1924）：270，with ह̇л－also＇to be out of bed early＇（D．Chr．，Luc．）；

－ETYM The best etymology proposes ${ }^{*} h_{3} r-d^{h} r o$－，from the root ${ }^{*} h_{3} r$ r－＇to rise＇also found in Lat．ortus＇rise of a star＇，oriens＇sunrise＇．Acc．to Frisk，the meaning＇time before daybreak，first light of the morning＇wờuld seem to contradict this etymology， but it is unclear why．Frisk further adduced ojp $\theta$ a $\gamma о \boldsymbol{\rho}$ írкos as proof for ${ }^{*}$ Fop $\theta \rho$－， but the relevance of this word for the present entry is doubtfyl．At any rate，a direct
 is useless，in view of the unmotivated lengthened grade in the reconstruction．
ópí $\gamma \boldsymbol{a v o v}$［n．］name of a sharp or bitter tasting herb，＇marjoram，organy，orīganum＇ （Epich．，Hp．，Ar．，Arist．）．\＆？$\downarrow$
－VAR Also－oc［f．］；also written ỏpeí－；variant $\varepsilon$ épl $\gamma$－（pap． $\mathrm{II}^{\mathrm{a}}$ ）．
－COMP With determining first member：à व̀pı－ópíqavov（Dsc．），cf．Risch IF 59 （1949）： 257，т $\rho$ 人 $\gamma$－ö $\rho$ í $\neq$ avov（Nic．，Dsc．）．
 with ỏ．＇（Dsc．），－ósıc＇belonging to ỏ．＇（Nic．）；－í $\omega v$［m．］name of a frog（Batr．），－$i \zeta \omega$＇to be like ỏ．＇（Dsc．）．
－ETYM Unexplained word of foreign origin．Marjoram originates from Northern Africa．Was it folk－etymologically adapted to őpos and $\gamma$ ávoc？Incorrectly，Carnoy REGr． 71 （1958）：97f．
ỏpiv $\delta \eta \boldsymbol{\eta}$（ả $\rho \tau \mathbf{\sigma}$ ）［m．］＇bread made of rice flour＇（S．Fr． 609 from Ath．3，110e，Poll．6， 73）．$\varangle$ LW Iran．$\downarrow$
－DER ópívঠıov oтז́ people call rice＇（Phryn．PS 93）．
－ETYM Acc．to Ath．and Poll．l．c．，ópivonךc would be Ethiopian，but in fact it is an Iranian loan；cf．MoP birinj and Arm．brinj（from Iranian），and see the discussion in Brust 2005：488ff．See $\rightarrow$ öpuそa．

－VAR Lesb．ópívva（only－Hân．，－v－Alc．；see Hamm 1957： 36 and 131），aor．ópival， －aбӨal，pass．òpıvөñval．
－COMP Also with $\sigma \cup v-, \dot{\varepsilon} \xi \xi_{-}$，àv－．
－DER ópivtinc［m．］＇exciter＇（Theognost．）．Uncertain is the appurtenance of the Corinthian horsename＇OplF $\omega$ v（Fraenkel Gnomon 22 （1950）：238）．
－ETYMThe present ojpív $\omega$ ，whence the other forms derive，may either be from＊ojpı－$v$－ $!\omega$（a yod－present built on a nasal present，like $\kappa \lambda i\left(v \omega\right.$ ）or from ${ }^{*}$ oj $\bar{i}-\nu F-\omega$（a thematicized $v v$－present）．

Disyllabic＊ori－is found also in Arm．ari［ipv．］＇stand up＇，aor．$y$－are－ay（＜＊－ari－）＇I stood up＇，as well as in Lat．orior．These derive from an earlier $i$－present which is found in Anatolian：Hitt．arai－${ }^{-} /$ari－＇to arise，raise＇${ }^{*} h_{3} r-o i-$ ，${ }^{*} h_{3} r-i-$ ；cf．Kloekhorst 2008 s．v．This is an extension of the root ${ }^{*} h_{3} e r$－＇rise＇seen in $>$ öpvv $\mu$ ．
 －ETYM Unknown．Probably Pre－Greek．

ӧркоя［m．］＇oath＇（Il．），＇object to swear by＇，originally of the water of the Styx（B 755， Hes．，h．Cer．259）．\＆？
 ópк $\omega \mu$ от－$\varepsilon \omega$［v．］＇to take an oath＇（trag．，etc．），a compound of öpкov ó $\mu$ ó $\sigma \alpha$ with a


 ＂taking of five oaths＂，＇oath by five gods＇（Locr．$V^{\text {a }}$ ），with a suffix－ía－．
－DER 1．öpкıa［pl．］，rarely－tov［n．］＇objects to swear by，oath pledge，animals sacrificed for an oath，oath，solemn treaty＇（II．），öркьоя＇belonging to an oath，sworn by＇（Att．，Leg．Gort．）．2．о́ркıкós＇belonging to an oath＇（Stoic．）．3．ópкó $\omega$［v．］＇to make one swear，put under oath＇（IA），aor．－$\tilde{\omega} \sigma a \mathrm{l}$ ，often with $\bar{\xi} \xi$－，whence ópк $\dot{\mu} \mu \tau \alpha$［pl．］ ＇oath＇（A．），ỏ $\rho \kappa \omega \tau \eta$＇s［m．］＇who makes swear，who puts one under oath＇（Att：）， $\dot{\varepsilon} \xi$ ó $\rho \kappa \omega-\sigma ı \varsigma$［f．］＇swearing，adjuration＇（Hdt．，J．）．4．ठ́ркí $\zeta \omega$［v．］＇to make one swear， adjure，administer an oath＇（Ion．，X．，D．，Hell．，also Dor．），aor．－íaaı，Dor．fut．ó $\kappa \kappa \xi \varepsilon \omega$ （Delph．），also with $\delta t-\bar{\varepsilon} \xi$－．Thence òpкíquata［pl．］＇adjurations＇（Megara I－IIP），（ $\delta t-$ ，
 （Act．Ap．）．5．ópкỉגонаı［v．］＇to swear in vain＇（Phot．），as if from a pejorative diminutive＊ỏpкí入oc．6．－орк $\varepsilon \omega$ only in derivatives from compounds，with analogical
 $\psi \varepsilon v ́ \delta$－оркос（Risch IF 59 （1949）：258），with $\dot{\varepsilon} \mu \pi \varepsilon \delta$－，à $\lambda \eta \theta-$－，$\delta v \sigma-$－，$\pi \alpha \rho$－орк $\varepsilon \omega$ ，etc．；for

Isolated，with a different mg．，ó $\rho \kappa \alpha ́ v \eta \eta$［f．］＇enclosure＇（A．，E．）beside late $\varepsilon \rho \kappa \alpha ́ v \eta$ ，like
 $\mathrm{II}^{\text {a }}$ ）．
－ETYM Formally，őpкос seems to be connected with épкоя＇fence＇（thus already Eust． and $E M$ ），in which case it would properly denote the oath as the bounds that one assumes，a restriction，tie，or obligation．A meaning＇tie，bond＇is indeed found in öpкol $\delta \varepsilon \sigma \mu$ ò $\sigma \varphi \rho a \gamma$ ү̃ठoc＇bonds of a seal＇（H．），perhaps to be corrected to ${ }^{*} \sigma \varphi p a \gamma i ̃ \delta \varepsilon \varsigma ;$ cf．also＞ó $\rho \kappa \alpha ́ v \eta$ ．Discussion in Luther 1935：9off．and Luther 1954：86ff．， who assumes that öркоя is originally a magical power that fences in the swearer． Bollack REGr． 71 （1958）：iff．and Hiersche REGr． 71 （1958）： 35 ff ．identify öpкoc with the $\Sigma \tau \cup \cup \cup$, by which the gods swear，and take it as the world－embracing fence（ $\mu \varepsilon ́ \gamma a \varsigma$ ӧркос）．
Criticism of these views by Benveniste 1969：2：165ff．，who thinks of öркоৎ as a sacralizing object，and refuses to give an etymology．Similarly，Leumann 1950：91f．
proposed that öркоৎ $=$ Lat．${ }^{*}$ sorcus or ${ }^{*}$ surcus in surculus＇twig＇，in which case it could denote a staff which is raised when swearing；ő $\mu \nu \nu \mu \mathrm{L}$＇to swear＇would then properly mean＇to grasp＇，and ö ó кov ò óval＇to grasp the staff（cf．on $>$ ö $\mu v \nu \mu \mu)$ ．See －ёркоя
 iotaoӨal＇to raise one＇s head in order to see sth．；overstretch oneself and to stand on
 on the tips of one＇s toes，in order to see over the heads of others＇．
－ETYM Contains кúnt $\omega$ ；acc．to DELG，the first part is suggestive of ő $p v u \mu a \iota$ or óp $\theta$ ó $\varsigma$ ，but the spiritus is unexplained．
ö $\rho \kappa$ ṽc，－ $\mathbf{v} v o \boldsymbol{c}$［m．］＇tuna＇（middle com．，Arist．）．$\langle\mathrm{PG}(\mathrm{s})$ ）
－VAR Later öpкũvos（Dorio and Hikes．［ $\left[^{\mathrm{a}}\right]$ in Ath．）．
－DER ópkuveiov［n．］mg．uncertain（Halicarn．Va）．On the stem－formation see Schwyzer： 458 and 488．Also ópкúa入os＇id．＇（v．l．Xenocr．apud Orib．），like $\varphi$ ט́ба入o¢， etc．（Strömberg 1943：127f．）．
－ETYM Unexplained loanword；cf．Thompson 1947 s．v．Probably Pre－Greek；note the suffix and the meaning．
öphevoc［m．］＇shoot，stalk，stick，especially of cabbage and asparagus＇（Diph．Siph．and Posidipp．［ $\mathrm{III}^{\text {a }}$ ］in Ath．）． 4 ？$\downarrow$
－var Plur．also－a；also ő $\rho$－．
 forth shoots＇（S．Ichn． 275 ［uncertain］，Nicostr．Com．，Phryn．，Poll．）．
－ETYM Formally identical with the aor．ptc．of őpvout，which is semantically quite plausible．Cf．- ह̈pvoc．

о́ $\rho \mu \boldsymbol{\prime}$［f．］＇onset，assault，onrush，outset，effort＇（II．）．\＆IE＊sor－meh $h_{2}$＇＇flow，stream＇or ${ }^{*} h_{3}(o) r$－sm－＇uprising＇＞
－COMP As a second member in $\dot{\varepsilon} \varphi o \rho \mu \eta$＇＇onset，assault＇（ $\chi$ 130，Th．），à $\varphi 0 \rho \mu$ ク́＇starting point，resource，etc．＇（IA），but these are back－formations from $\dot{\varepsilon} \varphi$－，$\dot{\alpha} \varphi$－op $\mu$ á $\omega$（cf． Chantraine 1933：149）．
－DER Denominatives：1．óphaív $\omega$［ v ］＇to（re）consider，ponder＇（Il．），aor．－ $\mathfrak{\eta} v a \mathrm{a}$（rarely with $\dot{\varepsilon} \varphi-$ ，$\dot{\prime} \pi \varepsilon \rho-$－）；on the mg．as opposed to $\mu \varepsilon \rho \mu \eta \rho i(\omega$ ，etc．see Voigt 1934，later＇to put in violent motion，be eager＇（A．，Pi．，B．）；perhaps óphavóv• àveбтiןкóc，$\chi \alpha \lambda \varepsilon \pi o ́ v$ ＇stirred up，troublesome＇（H．）；analogical ópháotépa［f．］＇she who urges on＇（Orph． H．）like $\theta \varepsilon \rho \mu \alpha ́ \sigma \tau \rho a$ ，etc．beside $\theta \varepsilon \rho \mu a i ́ v \omega$ ．2．ó $\rho \mu \alpha ́ \omega \omega$［v．］＇to incite，excite＇，intr．（also midd．）＇to rise quickly，charge，begin＇（Il．），aor．－$\tilde{\sigma} \sigma a$ ，often with prefix，especially
 ＇onset，incitement＇（LXX，Epicur．），（ $\pi \alpha \rho-$－$\grave{\varepsilon} \varphi$－， $\bar{\varepsilon} \xi$－）ó $\rho \mu \eta \sigma \iota \varsigma$［f．］＇incitement，onset， assault，eagerness＇（X．，Plb．）；ó $\rho \mu-\eta \tau$ típıov，Dor．－ãt $\eta$ pıov［n．］＇（operation）base＇（Att．，
 （ $\dot{\varepsilon} \varphi-, \dot{\alpha} \varphi-, \pi \alpha \rho-, \dot{\varepsilon} \xi-$－）o甲 $\mu \eta \tau \kappa \kappa$ ó＇offensive，desiring，eager，etc．＇（Ti．Locr．，Arist．）； back－formation ä $\varphi о \rho \mu о \varsigma ~ ‘ s e t t i n g ~ o f f, ~ l e a v i n g ' ~(S) .$.
－ETYM Traditionally compared with Skt．sárma－［m．］＇flowing，streaming＇（only RV 1， 80，5），from a verbal root seen in Skt．sí－sar－ti，sár－ati＇to flow，stream＇，also＇to hurry， drive，etc．＇，which is formally excellent and semantically possible．However，within Greek one might also compare öpvopl＇stir＇and propose a pre－form ${ }^{*}$ or－smā－（a
 （H．），with a variant $\dot{\varepsilon} \rho i \mu \eta$＇ id. ＇，is difficult to assess．
ӧ $\mu к а \varsigma=\mu \dot{\mu} \mu \eta \xi$ ．
öprīvov［n．］＇sage，Salvia Horminum＇（Thphr．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－VAR Also－oc［m．］；also－$\mu \mathrm{iv}$－
 204，Schwyzer：491）．Frisk mentions three options：a loan（like the first two words），a derivative from öphos（though the semantics would need further argumentation），or one from óph＇＇assault，onrush＇（Strömberg 1940：93），as the plant was used as an aphrodisiac．However，the word is no doubt Pre－Greek，just like the other words with a suffix－iv－（not in Fur．）．
öpros $\mathbf{1}$［m．］＇chain，necklace，lace＇（ $\Sigma$ 401）；name of a dance in a ring（Luc．）．$\&$ IE＊sor mo－＇string＇
－DER 1．Diminutive ó $\mu \mu$－íбкoc［m．］＇small necklace＇（Att．inscr．，LXX），＇signet－cord＇ （LXX，J．）together with－íđкוov name of a precious stone（Plin．）；2．－tá［f．］＇fishing－ line＇（Pl．Com．，Antiph．，Arist．），ó $\rho \mu i \alpha-$ tóvoc［m．］＇angler＇（E．Hel．1615）；3．óp $\mu-\alpha$ Oós ［m．］＇string，chain＇（ $\omega$ 8 ，Ar．，Pl．），on the formation see Chantraine 1933：367，



－ETYM Old thematic derivative with a suffix－mo－，from the root seen in $\bullet$ عip $\rho 1$ ＇string＇．Martirosyan 2010 s．v．connects it with Arm．orm＇wall＇，which is formally impeccable．
öphos 2 ［m．］＇anchorage，road（stead），harbour＇，also metaph．（II．）．\＆IE？＊sor－mo－ ＇string＇＞
－COMP óp $\mu \mathrm{o}-\varphi u ́ \lambda \alpha \xi$＇harbour－master＇（pap．）；often as a second member，e．g．Táv－
 $\delta$ v́б－op $\mu$ os＇with a bad harbour，inhospitable＇（A．，X．）；often with preposition，partly as back－formations from the relevant verbs：$\ddot{\varepsilon} \xi$－op $\mu$ os＇sailing out＇（E．），to $\dot{\varepsilon} \xi$－o $\rho \mu \varepsilon ́ \omega$ ， ט̈ $\varphi$－op $\mu$ os＇at anchor，fit for anchoring＇（Ph．，Str．），also［m．］＇anchorage＇（Arist．，Str．）， to $\dot{\cup} \varphi$－ор $\mu \varepsilon ́ \omega$ ，$\pi \rho o ́ \sigma$－ор ооя［m．］＇id．＇（Str．），to $\pi \rho o ́ \sigma-о \rho \mu \varepsilon ́ \omega, ~-о р \mu i ́ \zeta \omega . ~$
－DER Two denominatives：1．óp $\mu \varepsilon ́ \omega$＇to be at anchor（in the harbour）＇（IA），also with
 at anchor，blockade＇（Th．）．2．óp $\mu$ í $\zeta \omega$＇to bring to an anchorage or harbour＇，－ouat＇to anchor，moor＇（Il．），aor．－íбal，－í $\sigma a \sigma \theta a l$ ，often with prefix，e．g．$\dot{\varepsilon} v$－，$\pi \rho \circ \sigma-$－，$\kappa \alpha \theta-$－，$\mu \varepsilon \theta-$ ．
 anchoring＇（App．），проборнибно́я［m．］＇anchoring＇（sch．），лроборнибти́pıov（H．as an
 attaching＇（Ph．，D．S．），óphí⿱宀fıa［f．］＂the anchoress＂epithet of Isis（pap．IIP）．
－ETYM No certain etymology．Often connected with ©óphn＇impulse＇，but with various ways of argumentation for the semantics（details in Frisk）．Connection with －हip $\omega$＇to string＇is more promising，starting from an original meaning＇attachment＇ and identity with öphos＇chain＇．Comparison with $\downarrow$ ह̈p $\mu$ a，in plur．＇supporting stones＇，has also been proposed（unclear）．
ő $\rho$ véov［n．］＇bird＇（N 64）．\＆IE＊h $h_{3}$ er－n－＇bird＇＞
－VAR Also őpvĭ́s，－iقoc［m．，f．］＇（augural）bird＇（Il．），in later Att．especially＇hen，cock＇，
 Cyrene），dat．pl．－ix $\chi \sigma \sigma$ and $-\xi \xi$ ，whence nom．sg．$-亡 \xi$ ，gen．pl．－ík $\omega v$（Hell．pap．）． －COMP A few late compounds，e．g．ojpveo－Өทpevtikń［f．］＇the art of bird－catching＇ （Ath．）．Often as a first member，e．g．òpvi日o－$\theta$ ńpac［m．］＇bird－catcher＇（Ar．，Arist．）， ópvixo－入óxoc［m．］＇id．＇（Pi．）．Also as a second member，e．g．Súv－opviç＇with bad auspices＇（A．，E．，Plu．），$\pi \mathrm{o} \lambda \mathrm{v}$－ópvi $\theta$ oc＇rich of birds＇（E．）．
－DER A：From őpveov：òpve－$\dot{\omega} \delta \eta \varsigma$＇bird－like＇（Plu．），－$\dot{\omega} \tau \eta\}$［m．］＇bird－catcher＇（Poll．）， －aкós＇avian＇（Tz．），－á̧o 1 aı＇to twitter＇（Aq．），＇to hold one＇s head up high＇（＂watching the birds＂，Com．Adesp．）．
B：From ö $\rho v ı c ̧: ~ 1 . ~ d i m i n u t i v e s ~ o ́ \rho v i ́ \theta-ı o v ~(I A), ~-a ́ p ı o v ~(c o m ., ~ A r i s t),. ~ a l s o ~ o ̉ p v-v ́ \varphi ı o v ~$ （Thphr．，Dsc．），rather from őpveov．Substantives：2．ó $\rho v i \theta-\tilde{\alpha} c,-\tilde{\alpha}$［m．］＇poulterer＇ （pap．II－VIp）；3．－íal［m．pl．］＂bird－winds＂，which bring migratory birds（Ion．，Arist．），
 （Lib．）；－í $\omega v$［m．］PN（Att．）；4．ópvi $\theta-\dot{\omega} v$ ，－$\omega v o c$［m．］＇henhouse＇（inscr．，pap．）； 5. òpvi日ía［f．］＇poisoning by bird dung＇（Hippiatr．）．Adjectives：6．òpví $\theta$－$\varepsilon$ os of a bird， of a chicken＇（Att．）；7．－tкós＇belonging to birds，hens＇（Luc．）；8．тà ỏpvi日laká name of a work on birds by D．P．（on the formation Schwyzer： 497 with lit．）；9．－$\dot{\omega} \delta \mathrm{\eta}\rceil$＇＇bird－ like＇（Arist．）．Verbs：1o．ópvi日－$\varepsilon$ v́ $\omega$＇to catch birds＇（X．），－ ）， auspicari＇（D．H．）together with－zía［f．］＇auspicium＇（Plb．），－عutńs［m．］＇bird－catcher＇ （Att．），－عvtıkń［f．］＇the art of bird－catching＇（Pl．）；11．ópvi日－óoual＇to be changed into a bird＇（Philoch．）；12．ojpvi $\theta$－ıá $\zeta \omega$＇to speak the language of birds＇（sch．Ar．$A v$ ．）．
 above．On itself stands ópvanétıov［n．］（Boeot．，Ar．Ach．913），hypocoristic and contempting，with unclear a；cf．further кıvómeтov，घ́pтєєtóv，etc．，also Bechtel 1921，1： 308．On the various formations see F．Robert 1944：67ff．
$\bullet$ ETYM Both őpv－qov and őpv－i－c derive from an $n$－stem ${ }^{*} h_{3} e r-n$－，which in őpveov was enlarged with a suffix－$\varepsilon(1) 0^{-}$，probably marking gender（Chantraine 1933：62）． The more common form öpviç is originally a feminine derivative in ${ }^{*}-{ }_{-i} h_{2}$ ，to which the suffixes $-\theta-$ ，Dor．$-\chi$－were later added．
The $n$－stem that must be assumed for Greek is also found in the Germanic and Anatolian words for＇eagle＇：Go．ara，gen．＊arins，ON ari，and $q$ rn＜＊arn－u－，OE earn， etc．，Hitt．hāran－．Balto－Slavic has an $l$－stem，e．g．Lith．erēlis from older arēlis，OCS orblz，Ru．orël＇eagle＇．
ö $\rho \mathbf{v p \mu ı \mathbf { u }}$［v．］＇to stir，rise，rush away，hurry＇especially＇to excite，incite，revive＇（Il．）．\＆IE ${ }^{*} h_{3}$ er－＇（a）rise＇$>$

 aor．pass．3pl．$\dot{\omega} \rho \theta \varepsilon v$（Corinn．）．
Further ópoú $\omega$＇to rise quickly，rush away＇（Il．），fut．ópov́o $\omega$ ，in Hom．only aor． ópoũ $\alpha \mathrm{al}$ ，often with prefix（e．g．$\dot{\varepsilon} \pi, \dot{\alpha} v-, \dot{\varepsilon} v-, \dot{\varepsilon} \xi-$ ）．
$\cdot$ COMP Also with prefixes like $\dot{\varepsilon} \pi$－，$\dot{v} \pi$－，$\dot{\alpha} v$－．As a first member in governing compounds，e．g．ópoo－tpíaıva［m．］＇wielder of the trident＇（Pi．），ò ofi－$\alpha \lambda$ os＇stirring
 （Dor．）；see Schwyzer：442，Bechtel 1917b：353f．，Wackernagel 1916：236¹．As a second member in the compound kovi－optós（see kóvic），in verbal adjectives like $\theta \dot{\varepsilon}$－optos ＇sprung from the gods＇（Pi．，A．），vغ́－optoc＇newly arisen＇（S．）．

 （Critias），ó $\rho \sigma i ́ t \eta c$［m．］name of a Cretan dance（Ath．）．
－ETYM The pervasive $o$－vocalism points to a reconstruction ${ }^{*} h_{3} e r$－．Traces of an $e$－ grade have been supposed in ह̈peto $\dot{\omega} \rho \mu \eta \eta^{\theta} \eta$＇was excited＇（H．），etc．（see $\downarrow \rho \varepsilon \dot{\varepsilon} \theta \omega$ ），as well as in $\Lambda \alpha$－$\varepsilon \rho \tau \eta \varsigma$（related to $\rightarrow \lambda$ aó¢），but such forms can never derive directly from ${ }^{*} h_{3} e r$－It is best to derive these forms from the root ${ }^{*} h_{1} e r$－，or to assume secondary ablaut in Greek．
Kümmel 2000a：253－266 has found a distinction in Indo－Aryan between the roots ${ }^{\text {＇ar－}}$－＇sich in Bewegung setzen＇${ }^{\star}{ }^{*} h_{3} e r$－，aor．ärta（ $=\tilde{\omega} p \tau 0$ ），pres．īrte，and ${ }^{2} a r$－＇treffen， stoßen auf，wohin gelangen＇＜${ }^{*} h_{2} e r$－，pres．rcchati（cf．$>$ हैpरo $\mu \alpha ı$ ）．This gives a solid foundation to the formal distinction between PIE roots ${ }^{*} h_{3} \mathrm{er}$－and ${ }^{*} h_{3} \mathrm{er}$－on the basis of the root vocalism．
The presents őpvopu，Skt．rnọóti，and Hitt．arnu ${ }^{-{ }^{z i}}$＇to deport，etc．＇may be old parallel formations（though Hitt．may rather derive from ${ }^{*} h_{1} r-n u$－as a productive causative formation）．
An original form＊ipvv $\mu$（ t was assumed to be a schwa secundum like in кípv$\eta \mu$ ；see
 but the connection is arbitrary，and formally impossible in laryngealist terms（ ${ }^{*} h_{3} r$－ always gives Gr ．óp－）．Under an analysis ${ }^{*} h_{3} r-n-e u$－，we may compare the aorist ó $\rho o u ̃ \sigma a l$ ，whence later the rare present ojpoú $\omega$ ，as an $o$－colored full grade（cf．k $\rho o u ́ \omega$ ， кo入oú $\omega$ ）from an extended root ${ }^{*} h_{3} r-u$－；compare Lat．ruō＇to rush，collapse＇．See $\rightarrow$ ópív $\omega$ ， －őpoc，$\rightarrow$ oũpoç 1 ．
öpoßos［m．］＇chickpea，Vicia Ervilia＇，plur．＇chickpea seeds＇（Hp．，D．，Arist．，Thphr．）． «PG（V）
－СОMP ỏ $\rho o \beta-\alpha ́ \gamma x \eta$［f．］name of a weed，＂smotherer of the ô $\rho o ß$ oc＂，＇Cuscuta＇（Thphr．， Dsc．，Gp．）；$\pi \varepsilon v \tau-\mathrm{o} \rho o \beta o c($ also－$\omega \rho$－with compositional lengthening）［m．］properly ＂with five őp．＂，name of the $\gamma \lambda u \kappa 0 \sigma i \delta \eta \eta$ ，usually metaph．of an architectural ornament （Hell．inscr．，Dsc．，Plin．）．
－DER 1．Diminutives：ópó $\beta$－ıov［n．］，also＇flour made of ôp．＇（Hp．，Ph．，Dsc．），＝

(Ps.-Dsc.). 2. -íac [m.] name of a kind of $\dot{\varepsilon} \rho \dot{\varepsilon} \beta ı \theta_{\text {os }}$ and a kind of $\lambda i \beta a v o c$ (Thphr., Dsc.). 3. -itinc [m.] ( $\lambda$ iӨoc), name of an öpoßoc-like stone (D. S.), -itıc [f.] 'prepared


 (Ps.-Dsc.), cf. $\theta$ opú $\beta$-, кó $\pi-\eta \theta \rho o v$, etc., Chantraine 1933: 373f. 6. -ıvos ä $\lambda \varepsilon u \rho o v$ 'meal
 $\dot{\alpha} \pi \grave{̀}^{\tau} \tau \tilde{\omega} v \beta$ ow̃v (leg. ỏpó $\beta \omega v$ ?) 'fed, fattened, of cows' (H.).
-ETYM Like $\varepsilon$ £́ $\varepsilon$ ßıv $\theta$ oc, Lat. ervum, etc., an old substrate word, probably from the eastern Mediterranean area. In any case, őpo $\beta$ os need not have undergone
 - غ́р $\varepsilon$ ßıvos.
ò $\boldsymbol{\rho} \mathbf{\delta} \mathbf{\delta a \mu v o c ~ [ m . ] ~ ' b r a n c h , ~ t w i g ' ~ ( T h p h r . , ~ C a l l . , ~ N i c . , ~} A P) . ~ \varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -DER Diminutive òpodauvíc [f.] (Theoc.).
-ETYM Probably for Aeol. Fpó $\delta a \mu v o s=$ ṕá $\delta \alpha \mu v o \varsigma$, with ó- as a graphic indication for F (cf. $\rightarrow$ ópiv $\delta \eta \varsigma)$. The form öpaqıvos 'id.' (Nic., $A P$ ) is unclear; it is probably not a cross with öppevos.
ỏ $\rho o \theta$ v́v $\boldsymbol{\omega}$ [v.] 'to excite, incite, revive' (Il., also A. Pr. 202). $\varangle G R ? \triangleright$ -VAR Aor. ỏpo日ũval.
$\bullet$-COMP Also with $\bar{\varepsilon} \xi$-, ${ }^{\alpha} \mu \varphi$ -
-ETYM Acc. to Frisk, a secondary formation from $-\dot{\rho} \rho \varepsilon ́ \theta \omega$, replacing earlier ${ }^{*}$ ỏ $\rho \theta \dot{\varepsilon} \omega$ (after $\theta a \rho \sigma u ́ v \omega$, ó $\uparrow \rho v ́ v \omega$, etc.), or directly from a lost noun *ő $\rho \circ \theta$ oc. Not assimilated from *ėpo日úv $\omega$; see Van Beek fthc.b.


 $\pi \varepsilon \pi \alpha \tau \eta \mu \varepsilon \dot{\varepsilon} v \not \eta^{\nu} \sigma \tau \alpha \varphi \dot{\prime} \lambda \eta \nu \pi \iota \varepsilon ́ \zeta$ ovoı (Harp. 139) so the piece of wood with which bunches of grapes are crushed; also for olives (Poll. 7, 150); cf. SEG 11, 244. ४? $\triangleright$ -ETYM Unknown
ò póvtiov [n.] 'cuckoo-pint', name of a plant used as a remedy against jaundice (Archig. apud Gal.). $\varangle \mathrm{PG} \triangleright$
-ETYM Acc. to Strömberg 1944: 51, from the PN 'Opóvinๆ; naming motive unknown Fur.: 345 refers to Gams in $D K P$ 1: 602f., who connects it with ápov 'Natterwurz', a kind of shore-weed.
òpós [m.] 'the watery part of curdled milk, whey', also metaph. of other liquids (Od., Hp., Pl., Arist.). \&IE *ser- 'flow', *sor-o-> -COMP ópo-пот $\varepsilon \boldsymbol{\omega}$ [v.] 'to drink whey', with -ín [f.] (Hp.).
 -ETYM An oxytonized agent noun (like $\tau \rho 0 \varphi$ ó , etc.; see Chantraine 1933: gf.) with Ionian psilosis, beside the action noun in Lat. serum [n.] 'id.', Skt. sará- 'flowing,
liquid', from the verbal root *ser- 'run, flow' retained in Skt. sisarti, sárati, aor. ásarat.
öpos [m.] 'border, boundary mark (pole, column, stone), term, limit, mark, appointment, definition' (Att.). $\varangle \mathrm{IE}$ ? *ueru- ‘draw', *uoru-o->
-VAR oũpoc (Il.).
-dial Myc. wo-wo /worwos/, Corc. opfoc, Cret., Arg. $\dot{\omega} p o \varsigma$, Heracl. őpoc. Brixhe REGr. 109 (1996): 640 adds öppos (Heracl. Pont.) < *hópfoc, also őppos (Chalcid., Megar.), cf. RPh. 71 (1997) 170.
-COMP As a first member, e.g. ópo- $\theta \varepsilon \sigma$ ía [f.] 'the fixing of boundaries' (Hell. inscr., Act. Ap., pap.), like voبo- $\theta \varepsilon \sigma$ бía, etc., formally from ópo- $\theta$ źtๆ¢ (gloss.), a composition of öpov $\theta$ zival with a suffix $-\tau \eta$-; often as a second member, e.g. $\delta i$ i-w $\omega$ ç 'with two boundary stones' (Arc. IV ${ }^{\text {a }}$ ), á $\mu \varphi$-oúpıov [n.] 'toll paid by the seller to the owner of the neighbouring estate as a fixation of the sale' (pap. $\mathrm{II}^{2}$, Rhod. inscr. $\mathrm{II}^{2}$ ),

-DER 1. öpía [n.pl.] (rarely sg.) 'borderline, border areas, etc.' (Hp., Att., Arc.); 2. ópía [f.] 'border' (Att. inscr.); 3. öpıos 'belonging to the border' (Zev̀c öp., Pl., D.) = Lat. Terminus (D. H., Plu.); 4. ópıкóc 'ptng. to definition' (Arist.); 5. óp-aía тєктоvıкŋ́ = gruma, -ıoĩoc $\lambda i ́ \theta$ oc (gloss.); 6 . ópí̧ $\omega$ (Ion. oủp-) [v.] 'to border, demarcate, separate, determine, define' (IA), aor. -ícal, often with prefix, e.g. $\delta t-(\dot{\varepsilon} \pi l-\delta t-$, etc.), $\grave{\alpha} \varphi-$, , $\pi \varepsilon \rho t-$, $\pi \rho \circ \sigma-$-, with (à $\varphi-, \pi \varepsilon \rho t-, \delta t-$ )őpı $\sigma \mu \alpha$ (also oűp-) 'delimitation, border' (Hdt., E.), (ả $\varphi$-, $\pi \varepsilon \rho t-$ etc.) ópı$\sigma \mu$ ós ‘delimitation, determination, etc.' (Att.), ( $\delta \iota-$ )öpıəıs (Pl., Arist.), ópıб-тńs [m.] 'land surveyor' (Att., Tab. Heracl.), -тוкós 'ptng. to delimitation or determination, limiting, defining' (Arist.). 7. On ỏpev́c, see s.v.
-ETYM In view of Mycenaean, all Greek forms must go back to Fópfoç. This can be connected wih Lat. urväre (amb-) 'to mark out a boundary with a furrow' (Enn. apud Fest., Dig.); the basic noun is urvum 'curved part of a plough' (Varro) < ${ }^{*} u(0) r u-0$-, which may in principle continue the same formation as ${ }^{*}$ Fópfos.
Within Greek, further connection wih $\downarrow \dot{\varepsilon} \rho u ́ \omega$ 'to draw' is probable. See $>$ oủpoí, - oũ̃ov 2.
öpos [n.] 'mountain, height'; also (in Egypt) 'desert' in contrast to the cultivated plain (II.). $\varangle$ IE ${ }^{*} h_{3} e r-$ 'rise', ${ }^{*} h_{3} e r-s->$
-VAR With metrical lengthening oűp- $\varepsilon \circ \varsigma,-\varepsilon \alpha$, etc. (epic), also $\omega_{\rho} \rho-\varepsilon \circ \varsigma,-\varepsilon \alpha$ (Theoc.) -DIAL Myc. o-re-a $/$ /ore ${ }^{\text {ha }}$ a/.
-COMP As a first member: 1. with unenlarged stem i.a. in ojpعбк $\omega$ oc; 2. thematically enlarged in òpeo- $\sigma \dot{\lambda} \lambda \iota$ vov [n.] 'mountain-parsley' (Thphr.); 3. often in loc.sg., e.g.
 [m.] 'mountain ore, brass' (h. Hom. 6, 9, Hes. Sc. 122), borrowed as Lat. orichalcum, folk-etymological auri-; also $\dot{\omega}$ о́- $\chi$ а $\lambda к о \varsigma ~(P e r i p l . ~ M . ~ R u b r ., ~ P G i s s . ~ 47, ~ 6), ~ p e r h a p s ~ \grave{\omega}-$ $=$ Lat. $a u$-; 4 . in loc.pl., e.g. ópeбí- $\tau \rho о \varphi o \varsigma^{\prime}$ grown up in the mountains' (Hom.).
-DER 1. óoṕ $\sigma-\tau \varepsilon \rho \circ \varsigma$ 'living in the mountains, consisting of mountains' (X 93); 2. ő $\rho \varepsilon$ เoc (epic lyr. oűp-) 'mountainous' (h. Merc. 244) < *ores-io-, fem. - عlác (AP), as a substantive 'mountain-nymph' (Bion, Nonn.); 3. ỏpeıvós < *ores-no- 'id.' (IA); 4.



 －ETYM The original meaning is＂elevation＂，a verbal noun＊$h_{3} e r-s$－related to the root of öpvoнat＇to rise，etc．＇．A further derivative of this $s$－stem may be found in Skt．


## òpov́ $\boldsymbol{\omega} \rightarrow$ őpvoual．



－еtym Fur．：327f．compares＂Opra•＇Epıvúc（H．）and＂Opı千a•＇Epıvúc（H．）with anaptyctic vowel，as well as $\downarrow \dot{\alpha} \rho \pi \alpha \dot{\zeta} \zeta \omega$ ．Probably Pre－Greek．Perhaps＂Aptura（Fur．： $327,347)$ also belongs here？
 which sauce is made＇（H．）．$\varangle$ ？$\triangleright$
－ETYM Unknown．
 «PG？
－ETYM DELG compares－äp $\quad$ n＇elephant－goad＇．
ö $\boldsymbol{\pi} \boldsymbol{\eta} \boldsymbol{\xi}$［m．］＇sprig，twig，（shaft of a）spear＇（ $\Phi$ 38，Hes．Op．468）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－VAR Also ö－；Dor．Aeol．－āk，－кос．
－COMP عủ－óp $\pi \eta \xi$ \}'with fair twigs' (Nonn.).
－ETYM Formation like $\sigma \kappa \dot{\alpha} \lambda_{\eta} \xi$ ，кá $\chi \lambda \eta \xi$ ，váp $\theta_{\eta} \xi$ ，etc．without a clear etymology．The comparison with Lith．várpa＇ear＇is not very illuminating；derivation from the root of Lat．sarpó＇to trim the vines＇，sarmentum＇osiers＇，áprn＇sickle＇is unlikely，as an o－grade of this root is not attested elsewhere．Frisk connects $\varepsilon$ ह̈ $\pi \omega$ in the sense of a slow movement over the ground：＂crawler，sneaker＂．
It is rather a Pre－Greek word，given the suffix－ $\bar{\alpha}$ K－．
öppos［m．］＇rump，arse＇（Ar．），＇end of the os sacrum＇（Gal．）．\＆IE ${ }^{\star} h_{2}$ ers－，${ }^{\star} h_{1}$ ors ＇bottom，arse＇＞
－COMP As a first member in ó $\rho \rho o-\pi \cup ́ \gamma-$－tov，Ion．ò $\rho \sigma o-$ ，see $-\pi \cup \gamma \dot{\eta}$ ．As a second member in ra入iv－opoos＇moving back＇（ $\Gamma$ 33，Emp．）；－คp－（Ar．Ach．1179）；not in －äчоррос．
 ＇utmost，extremity＇（H．），perhaps after $>$ veoxfós．
－ETYM Old inherited expression for＇bottom，ass＇，avoided by the epic because of its vulgar status，and identical with the Germanic group of OHG ars，MoE arse，Arm． $o \tilde{r}$ ，plur．or $\bar{r}-k^{\prime}\left(i\right.$－stem），and Hitt．arra－＇id．＇，all pointing to IE ${ }^{*}$ Hors－o－，${ }^{*}$ Hors－$i$－ Regarding the color of the laryngeal，OIr．err＇tail＇seems to point to original ${ }^{*} h_{1}$ ers－ $h_{2^{-}}$but，alternatively，the Celt．$e$－vocalism is a secondary development．In the latter case，the word could be understood as enlargement of an $s$－stem ${ }^{*} h_{3} e r$－（o）s－ ＇elevation＇，and would thus be closely related to $>$ őpos＇mountain＇．

The intervocalic sequence ${ }^{*}$－rs－was probably retained in Greek when preceded by the accent（it subsequently became－$\rho \rho$－in Attic），but ${ }^{*} s$ dropped with compensatory lengthening if the accent followed（cf．on $>$ oúpá）．See $>$ ópooov́ppl．
ò $\rho \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to shudder，fear，dread＇（Att．）．$\varangle G R ? \triangleright$
－Var Ion．ảpp $\omega \delta \dot{́} \omega$（Hp．，Hdt．）．
－COMP Also with prefix，especially кат－．

－ETYM Not definitively explained．The proposal by Bréal MSL 8 （1894）： 309 is semantically attractive：ò $\rho \rho \omega \delta \dot{\varepsilon} \omega$ comes from ő $\rho \rho o s$ ‘ass’ through＊ỏ $\rho \rho \omega \dot{\delta} \eta \uparrow$ ¢＇afraid， anxious＇，like in MoFr．couard，Ital．codardo from Lat．coda．However，this would amount to assuming that the Att．form with－$\rho \rho$－came into Ionic with substitution of $\dot{\alpha} \rho \rho$－for ò $\rho \rho$－（perhaps after $\dot{\alpha} \rho \rho \omega \sigma \tau \dot{\varepsilon} \omega$ ，－ía？），which is hard to believe．Acc．to Schmidt $K Z 25$（1881）：112，Att．ópp－developed from older à $\rho \rho$－by assimilation to the folowing $\omega$ ；a better option seems folk－etymological influence of ôppos on original àpp－．
Taillardat RPh． 71 （1997）： 170 （also DELG Supp．）defends the old interpretation as tòv öppov ídooũv＇to shit in the pants＇vel sim．The $\dot{\alpha}-$ would be due to Ionic dissimilation of o $-\omega$ ．
Fur．： 342 considers the word to be Pre－Greek，which would make the variation $\dot{\alpha}-/$ ò－ understandable．

о̀ обоб́́кvŋ［f．］name of an insect which eats the buds of plants（Arist．HA 552a）．《GRD
－ETYM See Gil Fernández 1959：140．The word probably contains - ő $\rho \rho o \varsigma(-\rho \sigma-)$ and $\rightarrow \delta \dot{\alpha} \kappa v \omega$ ．
ò $\boldsymbol{\rho o o} 0$ ט́p $\boldsymbol{\eta}$［f．］especially a side－door or side－opening at the back，leading from the men＇s hall in the $\lambda$ aúp $\eta$ to the rooms upstairs（ $\chi$ 126，132，333）；see Wace JHS 71 （1951）： 203ff．，Bérard REGr． 67 （1954）：18ff．；also sens．obsc．（Semon．17）．$\varangle$ IE ${ }^{*}$ Hors－o－＇back＇＋ ${ }^{*} d^{h}$ uer－＇door＇＞
－DER With ò ofo－－，we also find：óрбодótos epithet of Ares，who cuts the enemy into
 Merc．308，Max．102），－غ́oнаı＇to be teased or disquieted＇（A．Pers．10）；ópбо入ótos ＇attacker＇vel sim．，properly＝ó $\lambda \varepsilon ́ \pi \omega \omega v$ tòv őppov＇who thrashes the back＇，scil．toũ чиүóvтос то入єцíou＇of the fleeing enemy＇，cf．Lasso de la Vega Emerita 23 （1955）： 114 f． Further ojpooó́kvๆ［f．］name of an insect that eats buds（Arist．）；naming motive unknown．
－ETYM It is clear that the first element should be identified with őpoos，őpoos＇back， ass＇，for which we may compare $\pi \alpha \lambda i v$－opoos in Homer（but not ä $\left.{ }^{\prime} \psi o \rho \rho o \varsigma\right)$ ．The word means＇back door＇，which is a very natural interpretation．
Following sources from antiquity，others explained it as a high door，connecting either Skt．ŗsvá－＇high＇or varṣ－in várs－man－［n．］＇culmen＇；cf．also eipe日v́p $\eta$（H．）and
 ó $\delta$ ó（（cod．ó $\delta$－）．＇Ita $\lambda \iota \omega \bar{\iota} \tau \alpha 1$＇threshold＇（H．）．

However，there is no indication in our texts that the door is located above the ground，and the obscene use in Semon．（though in an unclear context）proves the connection with ojppoc．
 －ETYM The word resembles - ह̈ $\rho \sigma a l$ ，with different vocalism and with different inflexion．
òpta入ís［f．］＇hen＇（Nic．Al．294）．《？$\downarrow$
－DER Óptá̀lıoç［m．］＇young bird＇（A．Ag．54，Ar．Ach．871，AP，Opp．），＇young animal＇ （S．Fr．793），＇chick＇（Theoc．），－ıरعúc［m．］＇id．＇（Nic．Al．228：accus．－$\eta ̃ a$ ，metrical enlargement in verse－final position）．Denominative àv－opta入i $\langle\omega$［v．］＇to prance，clap the wings like a hen（cock）＇vel sim．（Ar．Eq．1344）．

 $\dot{\alpha} \varsigma)$ ，etc．It is assumed to be derived from a noun＊ỏptos of unknown meaning．The obvious connection with őpvofal＇rise，come into movement＇（cf．коvl－optó¢，$\theta \dot{\varepsilon}$－ ортоৎ）does not mean much semantically．
ő $\rho \tau v \xi$［m．］＇quail，Coturnix vulgaris＇（Epich．，IA）；also as a plant－name $=\sigma \tau \varepsilon \lambda \varepsilon ́ \varphi \rho o u \rho o \varsigma$, ＇Plantago Lagopus＇（Thphr．），cf．Strömberg 1937：50．«IE？＊uort－＇quail＇；PG？$\downarrow$

－COMP As a first member in óptuүo－$\mu$ и́ $\tau \rho \alpha$［f．］＂quail－mother＂，＇corncrake，Rallux
 $\varphi i \lambda$－ó $\rho \tau \cup \xi$＇quail－loving＇（Pl．Ly．212d）．
－DER Diminutive óptú $\mathbf{\gamma} \mathrm{lov}$［n．］（com．）；＇Optupía，－ín［f．］old name of the island Delos and other islands（Od．，Str．），see Tréheux BCH 70 （1946）：56off．，thence epithet of Artemis（S．）；patronymic＇Optuyíwv（Euboea）．
 （Chantraine 1933：397，Schwyzer：498）．Except for the ending，Fóptu $\xi$ corresponds to Skt．（Ved．）vártikā［f．］＇quail＇，later attested as vartaka－［m．］，with the highly productive suffixes $-i k \bar{a}$－and－aka－．Note also MoP vardīj－＇id．＇．The original form of the word cannot be reconstructed．Fur．： 122 points out that both the suffix and the variation $\mathrm{k} / \gamma$ point to a loan．

## 

－VAR In H．also－oúa．
－ETYM Not certainly explained．The connection with Lat．arviña［f．］＇grease，fat，lard， especially around the intestines＇is doubtful（see Pok． 782 and WH s．v．）；E－M points out that the ending－ina recalls the Etr．ending－ēna，－in（n）a．The variation－va／－ova might point to a Pre－Greek word．
òpva 2 ［f．］name of an instrument used in a quarry（PCair．Zen． 759 ［III］）．
－ETYM See－ópúttco．
öpטそ๙［f．］＇rice＇（Aristobul．Hist．，Megasth．，Str．）．«LW Eastern Iran．»
－VAR öpǔov［n．］（Thphr．）．
－COMP ỏ $\left\langle\zeta \zeta_{0-\tau \rho o \varphi \varepsilon ́ \omega ~}\right.$［v．］＇to grow rice＇（Str．）．
－DER Diminutive ỏpú̌－tov［n．］（sch．），－ítๆ̧ $\pi \lambda$ akoũc＇rice－cake’（Chrysipp．Tyan．）．
－etym Eastern Iranian loan；cf．Afghan．vrižē［f．pl．］＇rice＇，as well as Skt．vrīhi－［m．］ ＇id．＇；earlier history unknown．See Brust 2005：494ff．，as well as on $\rightarrow$ ópiv $\delta \eta \uparrow$ ．

## 

－VAR ópuy $\mu$ á $\delta \varepsilon c$ ．$\theta$ ó $\rho u ß$ ot＇noise＇（H．）．
－ETYM Expressive word with the same ending as кé $\lambda \alpha \delta o \varsigma, ~ \chi \rho o ́ \mu \alpha \delta o c, ~ \rho o i ̃ ß \delta o c, ~ e t c ., ~$
 غ̇คט́ $\gamma \mu \boldsymbol{\eta} \lambda$ oc（Kretschmer $K Z 38$（1905）：135）；further details are unclear．
 －ETYM Clearly a Pre－Greek word，due to the variations．

$\cdot \operatorname{VAR}$ Att．$-\tau \tau \omega$ ，late $-\chi \omega$（Arat．），ipv．ỏpuүع（Seriphos）；aor．ópúzau，fut．ỏpú $\xi \omega$

 －COMP Often with prefix，e．g．кат－，$\delta-$－，à $v$－，$\pi \varepsilon \rho-$－
－DER 1．back－formation őpu ，－vүoc［m．］＇pickaxe＇（AP），usually name of an Egyptian and Libyan（also Indian）gazelle or antelope（Arist．，LXX），seemingly after the pointed horns，but rather a folk－etymologically transformed loan；also name of a large fish（Str．）．Prefixed compounds，e．g．кат－$\tilde{\rho} \rho v \xi$ ，－vхос＇buried，dug in， underground＇（ $\omega$ by compositional lengthening），as a fem．noun＇grave，crypt＇（trag．）； dat．pl．кат $\omega \rho \cup \chi \varepsilon ́ \varepsilon \sigma \sigma \iota ~(\lambda \alpha ́ \varepsilon \sigma \sigma \iota, ~ \lambda i \theta o ı \sigma \iota \zeta 267, ~ 1185), ~ p r o b a b l y ~ m e t r i c a l ~ e n l a r g e m e n t ; ~ \delta ~ \delta-~$ $\tilde{\omega} \rho \nu \xi$, －vxoc（late mostly－vүoc）［f．］＇ditch，channel，mine＇（Ion．，Th．，Tab．Heracl．， pap．）．2．（ $\delta$－，і̀ í－）ópuүна［n．］＇hole，grave＇（IA）；3．ỏpuүнóc［m．］＇id．＇（Priene）． 4.
 ［f．］＇id．＇（Arist．）．6．ópuктŋ́［f．］＝őpuүна（Ph．）．7．ò ovк－тŋ́p［m．］＇miner＇（Zeno Stoic．），－$\tau \uparrow \varsigma[m$.$] ＇digger，tool for digging＇（Aesop．，Str．）；（ \delta \iota-$－）opukтpic［f．］epithet of $\chi \varepsilon \lambda \omega^{\prime} \nu \eta$＇mine protection roof（Poliorc．）．8．ópuүzv́c．fossorium（gloss．）．
－ETYM The basis of all verbal forms and derived nouns seems to be a stem ópuX－；the voiced stop in ópuy－and the present ópúx $\omega$ are secondary．
Thus，we can explain the primary yod－present ópú $\sigma \sigma \omega$ from ${ }^{*} h_{3} r$ lagherielo－．However，$^{h}$ ， cognate forms appear to continue a root ${ }^{*} h_{3} r u k$－，e．g．the secondary nasal present Lat． runcō，－āre＇to weed out，root up＇，runcō，－ōnis［m．］＇weeding hook＇，Latv．rūkēt＇to dig，scrape＇，Skt．luñcati＇pluck off＇（with $l$－for $\mathrm{IE}^{*} r$ ）．
Further cognates include Ir．rucht＜＊ruk－tu－＇＇swine＇，Alb．rrah＇excavation，reclaimed land＇＜＊rouk－so－（Restelli RILomb． 91 （1957）：475）．Therefore，we have to assume that the aspirated stop，which is seen only in Greek，is analogical．
It is possible that the root－final ${ }^{*} k$ is a root extension；a root ${ }^{*} h_{3}$ reu－is perhaps found in $>$ oủpoí［m．pl．］＇trench＇．Connection with $>$ öpoc＇boundary＇is impossible because of Myc．wo－wo，etc．
ò $\varphi \varphi \boldsymbol{q}$ vóc［m．］＇orphaned，orphan＇，metaph．＇bereft，abandoned＇（v 68）．\＆IE＊$h_{3}$ orb ${ }^{h}-0$－ ＇orphaned，bereft＇＞
-COMP As a first member in óp $\varphi$ avo-סıkaбтai [m.pl.] "orphan-judge" (Leg. Gort.). -DER 1. Adj. óp $\varphi$ av-tкóc 'belonging to óp $\varphi$ avoi' (Il., Pl., Arist.), -toc 'abandoned, lonely' ( $A P$ ). 2. Substantive óp pav-ía [f.] 'orphanhood, bereavement' (Pi., Att.), -ótnc [f.] 'id.' (Cappadocia). 3. Verbs. a) ỏp $\varphi a v-i \zeta \omega$ (also d $\pi-$-) 'to make an orphan, bereave of (Pi.); thence formally -Ібтńs [m.], but in the sense of 'guardian' (S. Ai. 512), also name of an official (Selymbria); b) - $\dot{v} \omega$ 'to bring up orphans', med. 'to be orphaned' (E.) with - $\varepsilon \cup \mu \alpha$ [n.] 'orphanhood' (E.), -zía [f.] (if not itacistic for -ía) 'id.' (pap.); c) -óoual 'to be bereft' ( $A P$, sch.).

 existence of a noun *ỏp $\varphi о \varsigma$. From this noun, ò $\rho \varphi$ avóc (with the same meaning) seems to be a purely formal enlargement after other adjectives in -avóc.
This pre-form *ojp $\varphi$ os agrees exactly with Arm. orb, -oy 'orphan', and Lat. orbus 'orphaned, bereft' < IE *Horb ${ }^{h} o$-. A io-derivative is supposed in the Celtic and the Germanic word (perhaps a Celtic loan?) for 'heritage', e.g. OIr. orb(b)e, orpe [n.], Go. arbi, OHG arbi, erbi [n.]; thence 'heir', e.g. OIr. orb(b)e [m.], Go. arbja, OHG arpeo, erbo [m.].
Melchert fthc., for which see Kloekhorst 2008, argues that Hitt. harp- ${ }^{\text {tta(r) }}$, harp-z ${ }^{-2 i}$ to separate oneself and reassociate, change allegiance, join with' (from an original middle ${ }^{*} h_{3} e r b^{h}$-to) preserves the original verbal root, with a derivative ${ }^{*} h_{3}$ orb $b^{h}$-owhich developed a specialized meaning 'bereft, orphan' in some languages (Gr., Lat.) but a meaning 'inheritance, heir' in other (Celt., Gm.).
Compare loanwords into Uralic languages, e.g. Fi. orbo, orvo 'orphan'.
ő $\varphi \varphi \vee \eta$ [f.] ‘dark(ness), murk, night' (Thgn., Pi.). «? $\triangleright$
-var Dor. -ā.
-DER óp $\varphi v$-aĩoc 'dark, murky' (II.), $-\omega \dot{\delta} \eta \varsigma$ 'id.' (Hp.) and several expressions for 'dark
 (Nic.); unclear ò $\varphi \varphi$ v-ítac [m.] (Dor.), epithet of tá $\lambda \alpha \rho o \varsigma(A P)$.
-ETYM The similarity with $\check{\varepsilon} \rho \varepsilon \beta$ oc has often been observed. If related to ő $\varphi \varphi v \eta$, we would have to posit a basis ${ }^{*} h_{1} r g^{w}$-sno- (with the same suffix as in the opposite $\lambda$ úxvos < ${ }^{*} l u k$-sno-) > PGr. ${ }^{*}$ erk ${ }^{w h}$ no-, from which a feminine or ${ }^{w n h} n \bar{a}$ - was created, with secondary $o$-grade (Schwebeablaut with ${ }^{*} h_{1}$ org ${ }^{\omega}$-sno- is unattractive).
Also compared with a Germanic adjective for dark shades of color, e.g. OHG erpf 'fuscus', OE eorp, earp 'dark-colored, blackish', from PGm. *erpa-; to this also belong names of the partridge (with different ablaut), e.g. OHG repa-huon, and Slavic words with nasal, e.g. Ru. rjab 'motley', CS jerębb 'partridge'.
Comparison with Arm. aryn 'dark brown' < QIE *arg when-, *orgwhen- has been proposed as well (Scheftelowitz BB 29 (1905): 17). ToB erkent-, ToA arkant- 'black' are unclear, as are ToB orkamo 'dark', ToA orkäm 'darkness'. All in all, neither comparison is convincing.
ò $\rho \boldsymbol{\varphi} \boldsymbol{\omega} \mathbf{c}$ s name of a large seafish of the genus of the perches, 'Serranus gigas' or 'Polyprion cermum' (com., Arist.). \&?»


-DER ỏp $\varphi$-íбкос [m.] = кíx $\lambda \eta$ as a fish name (Pancrat. Ep. apud Ath.), -aкivๆc [m.] 'young ò $\rho \varphi \omega c^{\prime}$ ' (Dorio apud Ath.), derived from *ő $\rho \varphi \alpha \xi$ (cf. $\delta \dot{\lambda} \lambda \varphi \alpha \xi$, etc.) with a
 Alex.), with allusion to the PN. Details in Thompson 1947 s.v. and Strömberg 1943: $21 f$.
-ETYM Formation like the fish names $\lambda \alpha \gamma \dot{\omega} \varsigma$, -ó (originally a compound?), à $\chi \alpha \rho v \omega ́ \varsigma$, etc. Often compared to ő $\rho \varphi \vee \eta$, with reference to the color (see Strömberg 1943: 21f.), but unclear in detail. Connected with óp甲ós in óp甲o- $\beta$ ótal (see $\rightarrow$ ó $\varphi \varphi$ avóc) by Bechtel 1917a: 32, but without semantic argumentation; perhaps because of its solitary way of life (described by Arist. as $\mu$ ovíp $\eta$ )? Borrowed as Lat. orphus, MoHG Orf.
ö $\rho \chi \alpha \mu$ ос [m.] only in the Homeric formulae ő $\overline{\rho \chi} \alpha \mu \circ \varsigma \dot{\alpha} v \delta \rho \bar{\omega} v$, ő $\rho \chi \alpha \mu \varepsilon \lambda \alpha \tilde{\omega} v$, later

-ETYM Etymology and meaning debated. Traditionally derived from äpx $\omega$ with a superlative suffix - $\mu \mathrm{o}$-, and interpreted as 'leader'. If inherited, the o -vocalism must be due to ablaut (cf. ő $\gamma \mu$ ос : ${ }^{\circ} \gamma \omega \omega$ ). Fur.: 342 thinks that $\dot{\alpha}$-/ ò- (in ${ }^{\circ} p \chi \omega /$ ö $\rho \chi \alpha \mu о \varsigma$ ) points to a Pre-Greek word. However, Bechtel 1914 s.v. and others proposed to compare őp $\chi \alpha$ toc 'ordered plantation' and cognates (see on $\rightarrow$ ő $\rho \chi \circ$ ) in the sense
 compared őpxoc 'row of trees'.


 - VAR Aor. ópXŋ́ $\sigma a \sigma \theta a \mathrm{a}$ (Od.).
-COMP Also with prefixes like $\dot{v} \pi-$, кат-, $\dot{\varepsilon} \xi$-.
-DER 1. Action noun ỏpx- $\eta \theta \mu$ óc [m.] 'dance' (Hom., h. Ap.), - $\eta \sigma \mu$ ós [m.] 'id.' (A.), $-\eta \sigma \tau v ́ \varsigma ~[f] ~ ' i. d . ' ~(H o m ., ~ E . ~ C y c . ~ 171), ~ l i k e ~ к ı \theta a p ı \sigma \tau v ́ c ; ~ y o u n g e r ~-\eta \sigma ı \varsigma ~[f] ~ ' i. d . ' ~(p o s t-~$

 (Moer.). 3. the nomen loci ò $\rho \chi$ - $\eta$ $\sigma \tau \rho \alpha$ [f.] 'dancing-room, orchestra' (Pl., Arist.). 4. adjective - $\eta$ бtıkóc 'ptng. to dance(r)s, fit for dancing' (Pl., Arist.).
 (but DELG finds this unconvincing, both formally and semantically). Skt. rghāyáti 'to tremble, scream, rage', which is traditionally compared (see Mayrhofer EWAia 1: 249), is indirectly connected at best. In inscriptions, ópxéouaı is often found in the meaning 'to mount' (Watkins BSL 70 (1975): 11-26, especially 18-19, and LIV $^{2}$ s.v. ${ }^{*} h_{2} e r g^{h^{h}}$; the latter remarks that the semantic developments are unclear in detail). However, in view of the reconstruction given under - ö X เऽ, Watkins's connection with the word for 'testicle' is dubious.
òpxiloc [m.] name of a small bird, probably 'wren' (Ar., Arist., Thphr.); details in Thompson 1895 s.v. $\varangle ? \triangleright$
-VAR On the accent Schwyzer: 485; also -i入oc (mss.).
 liveliness of the bird. Unclear.
ö $\rho \mathbf{\chi}$ เc, $-\boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ [m.] 'testicles' (IA); also the plant name 'orchid' (Thphr., Dsc.), after the shape of the root, and a kind of olive (Colum.), after the shape of the fruit (see Strömberg 1940: 37 and 55). 《IE ${ }_{3} h_{3}(e / o) r g^{\prime h}-i$ - 'testicle'»
-VAR Ion. gen. -toc, plur. mostly -દı, -tع¢.

 $\dot{\varepsilon} v$-óp $\chi \eta \varsigma$ also 'buck' (Ar., Arist., Theoc.), with substantivizing - $\eta \varsigma$ (see Schwyzer: 451), - $\dagger \mathrm{c}\left(\right.$ (Milete $\mathrm{VI}^{2}$ ), with shift to an $s$-stem (see Schwyzer: 513).
-DER Diminutives ópxí́ía [pl.n.] (Dsc.) and òpXác, -ádos [f.] 'kind of olive' (Nic., Verg.).
-ETYM An old inherited word, retained in several languages. Ignoring enlargements, oैpxıc agrees with Arm. orjik' [pl.] 'testicles', gen. -woc' $<$ IE ${ }^{*} h_{3}(o) r g^{\prime \prime} i$ i-io-, and with

Av. arazi [m.du.] 'id.' points to a zero grade IE * $H r g^{h}-i-h_{1}$. Beside the inherited $i$-stem
 'to mount, cover, copulate' < ${ }^{*} h_{3} r^{\delta^{h}}{ }^{h}$, ${ }^{*} h_{3}$ or ${ }^{\hat{g}^{h}}$, with loss of initial ${ }^{*} h_{3}$ in front of ${ }^{*} r$ and of $*_{o}$ (see Kloekhorst 2008 s.v.).
A derivative in $-l$ - is found in Baltic, e.g. Lith. eřžilas, dial. ařzz- [m.] 'stallion', where the vocalism of the former can be explained to be secondary by Rozwadowski's change (a recent overview of this effect is found in Derksen Baltu Filologija 11 (2002): 5-12).
The material shows that we may safely reconstruct initial ${ }^{\star} h_{3}$ - for PIE, which is also what the $o$-vocalism in most languages points to. In our reconstruction ${ }^{*} h_{3}(o) r g^{h}-i-$, it is unknown what the exact original ablaut pattern looked like: Greek and Hittite may continue a zero grade, Avestan certainly attests to it, and Armenian may do so as well, if ${ }^{*} h_{3}$ e-yields Arm. ho- as opposed to ${ }^{*} h_{3} 0->0$-, as per Kortlandt 2003: 42.
ő $\boldsymbol{\rho \chi} \mathbf{0} \boldsymbol{c}$ [m.] 'row of vines or fruit trees' ( $\eta 127, \omega$ 341, Hes. Sc. 296, B., Ar., X., Thphr.). $\varangle \mathrm{PG}(\mathrm{V})$ )
बPG(V)
$\bullet \mathrm{VAR}$ óp $\chi o ́ \varsigma ~[m] ~ ' b o r d e r ~ o f ~ t h e ~ e y e l i d,. ~ \tau а \rho \sigma o ́ \varsigma ' ~(P o l l . ~ 2, ~ 69) ; ~ o ̀ p \chi a ́ c . ~ \pi \varepsilon \rho i ́ ß o \lambda o c, ~$
 explained by H. as $\dot{\eta} \beta \eta \delta o \delta v ~ ' f r o m ~ y o u t h ~ u p w a r d s ', ~ b u t ~ u s u a l l y ~ a s ~ ' i n ~ a ~ r o w, ~ g e n e r a l ' . ~ . ~$ -DER öpxatoc [m.] 'ordered plantation, garden' ( $\eta 112, \omega 222, A P$ ), plur. 'rows of garden plants, fruit trees or vines' ( $\Xi_{123}$, E. Fr. 896, 2, Moschio Trag. 6, 12), metaph. ò $\delta$ óvt $\omega v$, кıóv $\omega v$ őp $\chi$ atoc ( $A P$, Ach. Tat.).

 'bushy and mountaineous area, uncultivated land' (Lex.); in the same mg. ó $\rho \chi$ á $\mu$ (Poll. 7, 147).
-ETYM If the hapax ópXף $\delta$ óv is correctly understood as 'following the row', the meaning 'row' has to be accepted for őpxoc, as well. The word őpxatoc was probably a collective abstract meaning 'order of rows (of plants)'. Thus, it seems hardly possible to combine the above words under a notion 'fence, enclosure', which hardly fits őpXoc. Thus, the traditional connection with IE *uergh- 'to turn, wind together, fence in' in Lith. veržiú 'to fence in, string', ON virgill 'snare', MoHG er-würgen, etc. becomes unlikely for semantic reasons; the same holds for the comparison with Lith. sérgmi 'to preserve, watch over' (Fraenkel $K Z_{72}$ (1955): 193ff.).
The connection of the TNs 'OpXofrvós (older'EpX-; cf. Schwyzer: 255) and Illyrian Oppousvaí (Krahe ZNF 7 (1931): $25^{4}$ and Krahe ZNF 11: 81) is commonly accepted.
As there is no IE etymology, it seems more probable that the word is Pre-Greek (note the agricultural meanings, and the name of the town with its variants). See

öc $\mathbf{1}$ [pron.rel.] 'who, which' (II.). \&IE * $h_{1}$ i-o- 'which'»

## -VAR $\eta^{\prime}$ ö.


-ETYM Inherited and identical with Skt. yás, yā̆, yád, Av. yō, yā, yat, OPhr. ios, NPhr. toc, from IE *Hi-o-s, Hi-eh ${ }_{2}$, Hi-o-d. Old too is ötepoc = Skt. yataráá, Av. yatāra- 'id.'. The original function was not relative, but rather demonstrative (the pronominal stem ${ }^{*} h_{1} i-$ ); see Gonda Lingua 4 (1954-1955): iff., Gonda 1956: 96f., 126, and Monteil 1963: 1-17. Thus, in the framework of the development of initial ${ }_{i}$ - versus ${ }^{*} H \underset{-}{ }$-, ö $\varsigma$ testifies to PIE ${ }^{*} \mathrm{H}_{\underline{-}}->$ PGr. $j$-, PIE ${ }^{*} \underset{i}{ }->$ Gr. $\zeta$-.
ö¢ $\mathbf{2}$ [pron.demonstr.] •VAR in Kai öc, etc. $\Rightarrow$ ód $_{\text {. }}$
ö¢ $\mathbf{3}$ [pron.poss.] 'suus'. $\boldsymbol{= \text { é. }}$
öбוos [adj.] 'sanctioned or permitted', by the gods or by nature, 'pleasing to the gods, just (= Lat. fas), devout, ritually pure' (Thgn., IA), cf. ó ón below. On the mg. of öбıo¢, -íl, see on í\&pó̧ and also Terstegen 1941, Jeanmaire REGr. 58 (1945): 66ff., van der Valk REGr. 64 (1951): 417 ff . $\varangle$ ? $\triangleright$
-VAR Substantivized tò öøıov, tà öøıa.
-COMP As a second member in àv-óбios (IA), probably a bahuvrihi 'who is without
 1946: 41.
-DER ó oía, Ion. -iŋ [f.] 'divine or natural law, law, holy custom, holy service' (Od.),

Denominative óбıó-ouat, $-\omega$ 'to purify (oneself), hallow' (IA), especially with $\dot{\alpha} \varphi$-, also with $\kappa \alpha \theta-$ and $\bar{\varepsilon} \xi$-. Thence ( $\dot{\alpha} \varphi-, \kappa \alpha \theta-$ )ooíwoıc [f.] 'purification, hallowing' (D.
 "purificator", name of a sacrificial animal in Delphi (Plu.).

- ETYM There is no convincing etymology. Often explained as a derivative in -ofrom a participial form ${ }^{*} s-o-t o-$ beșide alleged ${ }^{*}$ seto- in $\dot{\varepsilon} \tau \dot{\alpha}-\alpha \dot{\alpha} \lambda \eta \theta \tilde{\eta}$ (see $\left.\neg \dot{\varepsilon} \tau \alpha ́ \zeta \omega\right)$. However, the root for 'to be' is now established as ${ }^{*} h_{1} e s$, and the type of formation assumed is untenable. The older connection with Skt. satyá- 'true' < IE ${ }^{\star} h_{1} s$-nt-io-
fails because there is no reflex of the laryngeal, and because of the vocalization *n > $o$, which is not found in this environment in any dialect.
The derivation from *soto- (from a different root ${ }^{*}$ set-, seen in $\downarrow$ ह̇rá $\zeta \omega$ and $\downarrow$ ह̇tcó¢) is defended by Pinault 1996: 43f.: *sotiio- 'conforme à l'ordre établi, pieux'. Cf. Benveniste 1969:2: 198-202. A recent attempt by Willi JHS (2008): 153-172 is unconvincing (see on $\rightarrow$ vóvos).
ò $\sigma \mu \eta \eta^{=}$ò $\delta \mu \eta \dot{\prime} . \Rightarrow 0 ̈ \zeta \omega$.
öбos [pron.rel.] 'how great' (II.). $\varangle$ IE ${ }^{\star} h_{1} i-O-$ 'who'
$\bullet$-VAR Epic öббoৎ, $-\eta$, -ov.
-ETYM Derived from the relative $>$ ö $;$; see s.v. and on $>$ tó $\sigma o c$.
őб $\boldsymbol{\pi \rho t o v}$ [n.]. 'pulse, legumen' (IA). $\varangle$ ? $\triangleright$
-VAR Mostly plur.; late also -عov.
-COMP ò onpio- $\pi \omega \dot{\lambda} \eta \eta$ [m.] 'pulse trader' (Att. inscr.), ò $\sigma \pi \rho-\eta \gamma o ́ \varsigma ~<~ * o ̉ \sigma \pi \rho \varepsilon-\eta \gamma o ́ s ~$ (Schulze 1933a: 4304) 'transporter of ö.' (Abydos V-VIP).
 hiatus) 'pulse trader, pulse planter' (pap. VI $)$; ò $\sigma \pi \rho-\varepsilon v ́ \omega[\mathrm{v}$.$] 'to sow with ő.' (Att.$ inscr.).
-ETYM No etymology; probably a loan (Chantraine 1933: 55). IE hypotheses (see Frisk s.v.): connection with $\sigma \pi \varepsilon i \rho o v ~ ' c o v e r ' ~ o r ~ w i t h ~ \sigma \pi \varepsilon i \rho \omega ~ ' t o ~ s o w ', ~ b u t ~ t h e s e ~ a r e ~$ impossible, since ò- is not a prothetic vowel.
ö $\sigma \sigma \boldsymbol{\alpha}$ [f.] '(prognostic) voice, rumour' (B 93). \&IE *uok ${ }^{w}-i h_{2}$ 'voice'>
- VAR Att. őtca.
-DER ȯtr₹v́ouaı [v.] 'to wait for omens, interpret, predict' (Ar., Plb., D. H., Plu.), òtтع́a [f.] 'prediction' (D. H.); probably after $\mu \alpha v \tau \varepsilon$ v́o $\mu a 1$.
-ETYM Formation like $\gamma \lambda \tilde{\omega} \sigma \sigma \alpha$ (to $\gamma \lambda \tilde{\omega} \chi \varepsilon \varsigma$ ), derived with a suffix -ı $\alpha$ from ö $\pi$ - 'voice', as seen in accus. ö $\pi \alpha$, etc. (see $>^{*}$ oै $/ 1$ ).
ő $\sigma \sigma \varepsilon$ [n.du.] 'both eyes' (II.). $\varangle$ IE ${ }^{*} h_{3} e k^{w-}$ 'see, face'>
-COMP As a second member in $\tau \rho$-ort-ic [f.] 'pendant provided with three eyes (eyelike ornaments)' (cf. $\tau \rho \dot{\prime} \gamma \lambda \eta \mu \alpha$ ह̈p $\rho \alpha \tau \alpha)$ with the diminutive suffix -tov (Hdn. Gr., Eust.); also - $\eta \mathrm{q}$ [m.] (Phot., EM).
- ETYM An inherited dual, from PGr. ${ }^{*} o k^{w} i e<{ }^{*} h_{3} e k^{w} i h_{1}$, identical with OCS oči ${ }^{\text {' }}$ both eyes', Arm. ač $k$ ' [pl.] 'eyes'. See Forssman MSS 25 (1969): 39f. See $>$ ö $\mu \mu$, $>$ ö $\pi \omega \pi \alpha$, and $>$ öб $\sigma$ ouaı.
öббонаи [v.] 'to look, forebode, presage' (II.). 《IE ${ }^{\star} h_{3} e k^{w}$ - 'see'. $\triangleright$
-COMP Also with $\pi \rho 0 \tau t-$, $\varepsilon \pi l-$, кат-.
-ETYM An old $y o d$-present from PIE ${ }^{*} h_{3} k^{w}$-ie/o-, from the root ${ }^{*} h_{3} e k^{w}$ - 'see, face'. The present öббoual had a semantic development different from the non-presentic forms ő $\pi \omega \pi \alpha$, ő\%oual, etc.; cf. Treu 1955: 62f. Att. ót $\tau \varepsilon v ́ o \mu a ı ~ i s ~ r a t h e r ~ d e r i v e d ~ f r o m ~>o ̋ \sigma \sigma a . ~$




## ò $\sigma \tau \alpha \varphi i ́ \varphi \Rightarrow a ̉ \sigma \tau \alpha \varphi i ́ \varsigma$.

ò otéov [n.] 'bone' (II.), also 'stone of a fruit' (pap. $\mathrm{III}^{\text { }}$ ), see below. $\varangle \mathrm{IE}{ }^{*} h_{3} e s t h_{1}-i-$ 'bone'>
-VAR Att. ỏvtoũv, Aeol. plur. -ta, Dor. (Theoc.) -ía.
-COMP Few compounds, e.g. òбt( $\varepsilon$ )o-ко́тос [m.] name of a bone-disease (Hp., Thphr., Gal.), ó $\lambda$-óбtгov [n.] 'Plantago Bellardi', a substativized bahuvrihi "consisting only of bones", because of its healing power; cf. òбтго-кól入os [f.] and Strömberg 1940: 88f. and 32.
-DER Diminutives: òot-ápıov [n.] (medic.), -apíסıov [n.] (Pall.); adjectives -દ̌ívos (IA), -tvoc (Ar. Ach. 863 [Boeot.], Arist.), -óïvos (Aq.) 'made of bone', - $\omega \delta \eta \varsigma ~(X ., ~$ Arist.), $-\varepsilon \dot{\omega} \delta \eta \varsigma$ (Plu.) 'bony'; -itnc [m.] 'ptng. to the bones' (Ruf.).

- ETYM The PIE word for 'bone' was originally a neuter root noun, as evidenced by Av. ast- (e.g. gen. astō, acc. asča < *ast-ča) and by Lat. os < oss < *ost, gen. ossis.
It was transformed in various ways in other languages, e.g. Skt. ásth-i [nom.acc.], asth-n-ás [gen.] with interchange of $i$ and $n$, and Hitt. haštāi / hašti- with ablaut ${ }^{*} \bar{o} i$ : i. The root shape must have been ${ }^{*} H e s t H$ - (as shown by Skt. -th-). The initial laryngeal is shown to be ${ }^{*} h_{3}$ - by Lat. os (root nouns generally have $e$-vocalism), while Greek òotéov shows that root-finally we have ${ }^{*}-h_{1}$-. The Greek ending -eov < ${ }^{*}$-ei-ois probably a thematization of the full grade of the IE suffix ${ }^{*}-i$-, which also seems to be found in Skt. hŕd-aya- [n.] 'heart' beside hā́rd-i 'id.' (cf. $\rightarrow$ кар $\delta i ́ a)$.
 unrelated.
 (Thphr., Call., A. R., Nic., Hdn. Gr.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR Also ä $\sigma \tau \lambda-$ (Hdn. Gr. 1,44).
-ETYM Formation like $\varepsilon \tilde{i} \lambda \lambda \gamma \xi$, $\sigma \tau \rho o ́ \varphi \iota \gamma \xi, \theta \tilde{\omega} \mu \iota \gamma \xi$, $\pi u ́ \lambda \iota \gamma \gamma \varepsilon \varsigma$, etc., with comparable meanings (Chantraine 1933: 399f., Schwyzer: 498); otherwise obscure. The word is Pre-Greek, as is shown by the varying anlaut and the suffix $-\downarrow \gamma \gamma-$. Fur.: 276 also refers


öбтракоv [n.] 'hard shell of snails, mussels, turtles, etc.' (h. Merc., A., Hp., Arist.), 'earthen potsherd (for writing on, e.g. at a vote), earthen vessel' (Hp., Att.). $\varangle \mathrm{PG}(\mathrm{v})>$ -COMP Few, e.g. ò $\sigma \tau \rho \alpha к o ́-\delta \varepsilon \rho \mu$ os 'having a shell for skin, with a hard skin' (Batr., Arist.), $\mu$ а $\lambda \alpha$-о́бтракоऽ 'with a soft shell' (Arist.).
-Der A. Substantives: 1. Diminutive ò otpák-lov [n.] (Arist., Str.); 2. -íc, -íoos [f.] 'pine-cone' (Mnesith. apud Ath.); 3. -عúc [m.] 'potter' (APl.). 4. -ã̧ [m.] 'id.' (inscr. Corycos, Hdn. Gr.); 5. -ímc [m.] name of a stone (Dsc., Plin.), of a kitchen (Ath.), fem. -ĩtıc 'calamine' (Dsc., Plin.); 6. -íac [m.] name of a stone (Plin.).
 or sherd-like, full of sherds' (Arist., LXX, pap.). 11. - $\eta \rho \alpha$ á [n.pl.] 'crustaceans' (Arist.).
C. Adverb: 12. -ivסa 'played with potsherds' (Ar.), see Taillardat REA 58 (1956): 189ff. D. Verbs: 13. - $-\uparrow \omega$ 'to write sbd.'s name on a potsherd and thus vote for his exile; to exile' (At., Arist.) with -เбرóc [m.] 'ostracism' (Arist.); 14. -óo $\mu a 1$ 'to crack into
pieces' (A.), 'to become covered with a shell' (Lyc., Gal.), -ó $\omega$ 'to turn into a shell, harden' (Arist.), 'to cover with sherds' (Att. inscr. IV ${ }^{\text {a }}$ ).
- ETYM Traditionally (Schwyzer: 497, Chantraine 1933: 384), it was assumed to be à formation in -ako- derived from an $r$-stem ó ó- $\rho$-, seen also in $>$ ő $\sigma \tau \rho \varepsilon o v$. This $r$ stem was assumed to interchange with the $i / n$-stem in Skt. ásthi, gen. asthnás (see - óotéov). However, there is no alternation between ${ }^{*} r / n$ and ${ }^{*} i$ in IE, nor a suffix *-nko- (as per DELG) leading to Gr. -ako-. Therefore, the word must be Pre-Greek (not in Fur.).
 may be related as a Pre-Greek word, displaying typical variations. The same holds for $>$ á $\sigma \tau \rho \alpha ́ \gamma a \lambda o s$,
öбтрєıov, -عov [n.] 'oyster, mussel, sea-snail; purple dye' (A., Epich., Att.). $\varangle P G(s) \downarrow$
 'pond oysters' (Arist.).
-DER ȯ $\sigma \tau \rho-\varepsilon$-ïvoc 'mussel-like, provided with a shell(?)' (Pl.), -ĩvos 'purple' (POxy. 109, 5; III--IVP), probably from Lat. ostrinus 'id.' (since Varro), cf. below; - $\varepsilon(\mathrm{I}) \dot{\omega} \delta \eta \varsigma$ 'oyster-like' (Arist., Str.), - $\varepsilon$ ィккós 'belonging to oysters' (Zonar.), -ítๆc [m.] kind of stone (Orph. L.).
- ETYM The old etymology, which analyzes ő $\sigma \tau \rho \varepsilon(\mathrm{l}) \mathrm{ov}$ as a suffix $-\varepsilon(\mathrm{l}) \mathrm{o}$ - added to a stem ò otp- 'bone', which is also assumed for őбтракоv, is wrong, as there is no evidence for an Indo-European pre-form *ostr-meaning 'bone' (see on $\rightarrow$ ő $\sigma \tau \rho \alpha \kappa o v$ ). Therefore, the word must be Pre-Greek. I assume that $-\varepsilon(\mathrm{l})$ - continues a Pre-Greek suffix -ay- (Pre-Greek: Suffixes s.v. -at-/- $\varepsilon(1)-$ ). For a word with this meaning, substrate origin is most likely in any case.
It was borrowed as Lat. ostreum [n.], ostre- [f.] (from ő otpea [n.pl.]), together with ostr-īnus (whence Gr. ò otpĩvoc; see above), -eātus, -eārius, etc.; thence MoHG Auster, etc.
öбтрцноv [n.] 'stable, fold' (Antim., H.), 'Oбтрца [pl.] name of a mountain (Lyc.). \&PG?
-ETYM Improbable hypothesis by Bezzenberger $B B 27$ (1902): 174, who reconstructs ${ }^{*} h_{1} o d^{h}$-tro-, comparing the Germanic group of OS edor 'fence' $<{ }^{*} h_{1} e d^{h} r o$ - and the Slavic group of OCS odrz 'bed' < ${ }^{*} h_{1} O d^{h} r o$-: both the Greek suffixation and the formation in *-tro- remain unexplained. Acc. to Frisk, ő of $\rho \mu \mathrm{o}$ v belongs to $\rightarrow$ őбтракоv, >őбтрعov, assuming a prior meaning **protecting roof, for which he gives a parallel in Lat. lestūdō 'tortoise', also 'protecting roof.
Since there is no IE etymology, the word may be Pre-Greek, although there appears no further indication for this.
òбт $\mathbf{v}$ v́a, -v́ [f.] name of a tree with hard, white wood, 'hop hornbeam, Ostrya carpinifolia' (Thphr., Plin.). $\varangle$ PG $\triangleright$

-ETYM Frisk compares ő ő $\rho \varepsilon$ ov, but the semantics are weak. The assumption of syllable dissimilation from *ȯб $\tau \rho 0-\delta \rho v$ c is extremely doubtful. Heubeck 1961: 37 and

Neumann Glotta 37 (1958): 106-112 consider őбтpvs to be Pre-Greek. Indeed, the enlargements -v́c, -v́a, -víc are typical for an adapted foreign word. Not in Fur.
ò $\sigma \varphi$ раívopaı [v.] 'to catch scent of, smell' (IA). $\varangle$ IE ${ }^{*} h_{3} e d-$ 'smell' $+{ }^{*} g^{w h} r e h_{1}-\triangleright$

 Luc.), aor. $\dot{\omega} \sigma \varphi \rho-\eta \dot{\eta} \sigma \alpha v \tau 0,-\eta \dot{\theta} \eta$ (Arat., Ael.). Rare and late causative ò ó $\varphi \rho a i ́ v \omega$ 'to give to smell, make smell' (Gal., Gp.), also with $\dot{\alpha} \pi-$, $\sigma \cup v-$-, trap-, etc.
 smoke' (Com. Adesp., Alciphr.).
-DER 1. ő $\sigma \varphi \rho-\eta$ ' $\sigma \varsigma$ [f.] 'olfactory sense or organ' (Pl., Arist.), 2. - $\alpha$ óa [f.] 'smell, smelling' (LXX, Arr.), 3. -avбıc [f.] 'olfactory sense' (Clearch.). 4. back-formation ő $\sigma \varphi p a ı$ [f.pl.] 'flavours, smell' (Ach. Tat.) with ȯoبpá $\delta ı o v$ [n.] 'bunch of flowers'
 smell' (Arist.), - $\ddagger$ tiкóc ‘id.' (Gal., D. L.); 7. -avtóc (Arist.), -ךтós (S. E., Gal.) 'smellable'.
 aio $\theta \dot{\eta} \sigma o \mu a \iota:$ ai $\sigma \theta \eta$ ๆóc, which is semantically related and much more frequent;



It is widely agreed that the initial syllable contains a zero grade $s$-stem from the root


- ő $(\omega)$. Against further identification of ȯ $\sigma-\varphi$ paivopuaı with $\dot{\alpha}$-, $\varepsilon \dot{v}-\varphi p a i v \omega$ (which belong to $>\varphi \rho \eta{ }^{\prime} v$ ) speak the non-presentic forms ò $\sigma-\varphi \rho \varepsilon ́ \sigma \theta a \mathrm{l},-\varphi \rho \eta \eta^{\prime} \sigma \sigma \theta a \mathrm{a}$, for which no parallels exist in $\dot{\alpha}-, \varepsilon u \dot{u}-\varphi p a i ́ v \omega$.
Brugmann's old connection (e.g. Brugmann IF 6 (1896): 10off.) with Skt. jíghrati, ghrāti 'to smell', ghrāna- [n.] 'scent, nose' is now followed by LIV' ${ }^{2}$ s.v. ${ }^{*} g^{w h} r e h_{1}$-. The verbal compound in Gr. od $\sigma-\varphi \rho \eta^{-}{ }^{*}{ }_{{ }_{3}} e d s-g^{w h} r e h_{1}$ - was compared with ${ }^{*}$ mens- $d^{h} e h_{1}-$ in IIr. *manz-d ${ }^{h} \bar{a}$ - by Schindler 1975: 266. Thus, all Greek forms derive from the future.
Seebold 1980: 482 also connected OE brē̄ð 'smell, breath', etc.

-VAR Accented thus in Hdn. Gr.; the codd. often have -v́c.
-COMP As a first element e.g. in ȯo $\varphi v-\alpha \lambda$ भ $\varsigma \varsigma$ (A. Fr. $361=111$ M., Hp.) 'suffering from a hip-disease (lumbago)', with - $\varepsilon \omega$, -ía (Hp.).
-DER Diminutive ỏ oبúdiov [n.] (Theognost.).
- ETYM For the formation, cf. $\mathfrak{i \xi u ́ c , ~ v \eta \delta u ́ c , ~ e t c . ~ O f t e n ~ c o n n e c t e d ~ ( b u t ~ w i t h o u t ~ s e r i o u s ~}$ argumentation) with ò ot-દ́ov, assuming different second members, e.g. $\varphi \bar{u}-$ as in
 (AB 1096), with Doric loss of initial $\sigma$ - before $\varphi$, pointing to a Pre-Greek prothetic vowel. He also accepts (op.cit. 393) the connection with $\psi$ vial 'loin-muscles' and - yóal, which was suggested already by Prellwitz and is too obvious to be discarded. Thus the word is clearly Pre-Greek.
ő $\boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{\eta}$ [f.] 'scrotum' (Hp.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR In the same mg. also ò $\sigma \chi-\varepsilon ́ a ~[f],.-\varepsilon o c ~[m] ~.(A r i s t),. ~-\varepsilon o v ~[n] ~.(P o l l ., ~ H.) . ~ A l s o ~$
 twins (sens. obsc.)' (H.).
-COMPảv-oб $\chi$ ŋ́v-ävavסpos ‘unmanly' (H.).
-ETYM Explained by Frisk as a metaphorical use of $\bullet$ ö $\sigma \eta \eta$ 2. DELG considers this possible, but uncertain. Improbable is derivation from a prefix ò- (see oò 2) and $\sigma \chi \varepsilon i v$ (suggestion by DELG). The word may well be Pre-Greek.
 (H., similar Harp.; unclear Nic. Al. 109). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 к $\lambda$ ń $\mu \alpha \tau \alpha$ oùv aủtoĩs toĩs $\beta$ ótpuбı 'young branches, with the bunches themselves' (H.); likewise, among others, $E M 619,32$ with oi-, perhaps after oivoc; sg. in Aristodem. apud Ath. 11, 495f.
-Comp Frequently in $\dot{\omega} \sigma \chi 0-\varphi o ́ \rho ı \alpha$ [n.pl.] name of an Athenian festive day, together with - о́pol [m.pl.], - оорıкós (since $\mathrm{IV}^{\text {a }}$ ); on the mg. see Rutgers van der Loeff Mnem. 43 (1915): 404 ff .; codd. also ò- (cf. ö oxoc Ar. Ach. 997 as a conjecture). Hypostasis $\grave{\varepsilon} \pi$-ór $\chi \iota v$ [n.] 'offshoot of a vine' (Gal.).
-ETYM Scheftelowitz IF 33 (1913/1914): 141, 144f. hypothetically compares MP azg 'branch', MoP azay 'twig, bud', but this word is further isolated. Previously connected with $\sigma \chi \varepsilon i v$ ' to hold' with prefixed $\dot{\omega}$-, ò- (see Frisk for lit.), but this prefix does not exist in Greek (see $>\mathrm{o}-2$ ). The variation of the initial vowel rather shows that the word is Pre-Greek (not in Fur.).
ö $\tau \varepsilon$ [conj.] 'when, as', mostly temporal (IA, Arc., Cypr.). $\varangle$ IE ${ }^{*} h_{i} i-0$ - 'if, when' -DIAL Myc. o-te, Aeol. öta, Dor. öкa.
-ETYM Usually explained from the relative ö- < IE $h_{1} i-o$ - and the particle $-\tau \varepsilon,-\tau \alpha$,

öт $\boldsymbol{\lambda} \mathbf{o c ̧}$ [m.] 'burden, load, suffering' (A. Th. $18, \mathrm{~S} . \operatorname{Tr} .7$ sch.). $\& \mathrm{PG}$ ? $\triangleright$
-DER ót $\lambda-\varepsilon \in \omega$ (Call., A. R., Lyc.), -عv́w (A. R., Babr.) [v.] 'to bear, undergo', - $-\uparrow \mu \alpha$ [n.] 'distress' (H., Theognost.).
-ETYM Taken as a verbal noun to $\tau \lambda \tilde{\eta} v a 1$ 'to bear, suffer', under the dubious assumption that the prothetic vowel ó- was rhythmically conditioned, or a prefix. However, this is no explanation, and moreover ${ }^{*}{ }^{\prime}{ }^{2} h_{2}-0$ - would give Gr. ${ }^{*}$ tado-, so the etymology is wrong. The word is probably Pre-Greek.
ötoßoc [m.] 'noise, sharp sound' (Hes., A., S., Antim.). $\varangle \mathrm{ONOM}, \mathrm{PG}$ ? $\triangleright$ -DER ò to $\beta$ - $\varepsilon \omega$ 'to produce noise' (A.).
- etym Onomatopoeic with a suffix - $\beta$ o- like in $\theta$ ópußoc, kóvaßoc, etc. Besides, there is the reduplicated interjection òtoтoĩ 'ah!, woe!' (trag.), with òtotúఢ $\omega$ 'to cry ȯtoтoĩ, lament' (A., Ar.); see Schwyzer: 716.
 -ETYM Unknown.
ò $\boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{c}$ [adv.] 'swift, quick' ( $\Gamma$ 260, T $317, \tau$ 100, Hes. Sc. 410, Sapph. 44, 11, A. R. 1, 1210). ब? $\triangleright$
-VAR Also - $\lambda \varepsilon$ ह́oc [adj.] 'id.' (Opp., Q. S.). Cf. òtplfpóc 'id.' (Hom., Ar.).
-DER òt $\rho \bar{\prime} v \omega$ [v.] 'to encourage, urge, incite, stir up' (Il.), aor. ò òpũval, fut. òtpuvẽ, also with prefix (always in prose), especially غ̀̇ıl-. Hence ót $\tau \rho v$ v-七úc, -úv [f.] 'incitement' (T 234f., Antim. 91), - $\tau$ кós 'inciting' (Eust.), - $\tau$ v́c [m.] name of a
 inspector' (H.), a back-formation.
 which a presential yod-suffix was added. ò òpnoós is undoubtedly a recent formation


 The form ótpúv $\omega$ has therefore been analyzed as $* \dot{O}-\tau \rho \mathrm{v}-v-\underline{-} \omega$, consisting of a prefix ó- and a zero grade IE *tur- which metathesized to $\tau \rho v$ - (cf. on $-\tau \rho v \varphi \dot{\alpha} \lambda \varepsilon ı \alpha)$. In this way, connection with Skt. tvárate 'to hurry' and with the Germanic group of OHG dweran 'to turn round quickly' < IE *tuer- became possible. This analysis seems quite uncertain, however, since a prefix ó- probably did not exist in Greek; cf. $\rightarrow$ ó- 2. See - topúvil 1.

ò $\tau \rho \dot{v} v \omega \Rightarrow \partial \dot{\partial} \tau \rho \alpha \lambda \varepsilon ́ \omega \varsigma$.
òттєv́oнaı $\Rightarrow$ ő $\sigma \sigma \alpha$.
oú [pcl.] 'not' (Il.). \&IE? * $h_{2} e i u$ - 'lifetime, long period’ $>$
-VAR Antevocalically oủk, oủx (II.), oủkí (epic), oủxí (trag., also Hom. and Att. prose).
-DIAL Myc. o-u-qe 'and not'.
-ETYM Pre-Greek origin has been considered for a long time, until Cowgill Lang. 36 (1960): 347 ff . connected the element with aíwv and cognates, assuming a basic expression ${ }^{*}$ ne $h_{2}$ oiu $k^{w} i d$, where ${ }^{*} n e$ is the sentence negative; it lost its meaning to the second element, a development which occurs more often. The syntagm would also explain Arm. oč' and Alb. as (cf. Kortlandt 2003: index).
The other Greek forms are easily explained in this way: Hom. oú-kí contains the IE indefinite pronoun ${ }^{*} k^{w} i d$ and is the oldest form; thence ouv by elision and oủ $\chi$ with aspiration, if the latter was not elided from oủ- $\chi$ L, containing the stressing particle IE ${ }^{*} g^{h} i($ Pok. 417 ff .), like vaí- $\chi \mathrm{l}$, $\mathfrak{\eta}-\chi$, etc. $=$ Skt. hí(in na-hí 'since not', etc.), Av. $z i$.


ov̉aí [excl.] 'alas!' (LXX). «LW Sem.>
-ETYM A loan from Semitic; see Lowe Hermathena 105 (1967): 34-9.
ov̉үү́í, ởүкía [f.] = Lat. uncia.
-VAR Also ò $\gamma \kappa$ кía (Epich. 203).
－ETYM A loan from Latin by the Greeks of Sicily．
ov̉dac，－zoc［n．］＇ground，soil＇（II．）．\＆PG？，？＞
－VAR Dat．－$\varepsilon$ ．On the inflexion see Chantraine 1942：21of．
－DER oúסaĩoc＇on or under the ground＇（Lyc．，Orph．，AP）and several hypostases： кат－ouסaĩo̧ ‘subterranean＇（Hes．Fr．60，h．Merc．，Call．），ט́m－ovסaĩoc＇id．＇（Plu．，

 the ground＇（H．），containing the prefix iтот－．
－ETYM There is no good etymology．Semantically attractive but phonetically difficult is the connection with Arm．getin＇bottom of the earth＇＜＊ueden－o－，Hitt．utne＇land＇
 Peters 1980a： 57 f．for a discussion of all possible reconstructions．One also compared －ह́ $\delta a \varphi o s$＇ground，bottom＇．
oúסós［m．］＇threshold＇（II．）．«PG？，？＞
－VAR óठó（Att．），c̀oóc（Cyrene，H．）．
－ETYM Unexplained．A basis＊ỏ $\delta$ Fós enables connection with oṽ $\delta a c$ ，but only if one accepts that this is a generalized Ionic form（Att．＊ö $\delta a c$ would be expected）．The further connection of Arm．getin and Hitt．utne with oṽ $\delta a \varsigma$ and oủסóc used to be justified by the assumption of a form＊ò－Fo $\delta$－besides ó óc ${ }^{\text {c }}$ from ${ }^{*}$ Fo $\delta$－óc，but a prothetic vowel cannot be assumed anymore in an inherited word．In any case， ${ }^{*} h_{3} u C$－did not give oủC－（as per Peters 198oa：72f．）．In principle，oủסós and oũ $\delta a \varsigma$ could be variants of the same Pre－Greek word．See $>$ oú $\delta a c$ ．
ov́ $\mathbf{\delta} \dot{\boldsymbol{\omega}} \boldsymbol{v}$ ，－ $\boldsymbol{\omega} \mathbf{v o s}$［m．］＇kind of felt－shoe made of goat hair＇（Poll．10，50）．\＆LW Asia Minor＞
－DER Diminutive－ẃviov（Edict．Diocl．［Asine］），－$\omega$ vápıov（Charis．，gloss．）．
－ETYM Borrowed as Lat． $\bar{u} d \bar{o}$ ，－ōnis［m．］，also odō．Acc．to Martialis 14，140，the word is Cilician，thus a foreign word from Asia Minor；cf．WH s．v．and Neumann 1961： 33.
 －DER oủ $\theta$ átıoc（AP），－ózı（Nic．，Opp．，Orph．）＇belonging to udders，fertile＇．
－ETYM Old inherited word for＇udder＇，preserved in several languages．The original $r / n$－stem is also seen in Skt．údhar，gen．údhnas．In Lat．ūber，－eris［n．］（secondarily with adjectival mg．＇rich，fertile＇），the $r$－stem was generalized，like in Germanic，e．g． MHG $\bar{u} t e r$, ON júgr＜＊jū $d r$ with deviating initial，and in Lith． $\bar{u} d r-o ́ t i$ ，ssg．－óju＇to be pregnant＇，pa－ūdróti＇to get an ever larger udder＇，of pregnant swines and dogs．If the Germanic forms with initial ${ }^{*} e$－are not secondary，the root starts with ${ }^{*} h_{1}$－and shows ablaut $e$／o／zero．Slavic rebuilt the word after the neuters in－men，e．g．SCr． vïme，Ru．výmja［n．］．
The variations in anlaut seem to point to an old ablaut ${ }^{*} H e u H d^{h}$－$H o u H d^{h}$－，$H u H d^{h}$－ Acc．to Schindler BSL 70 （1975）：7f．，this reflects a PIE static heteroclitic formation． To explain the Greek form，the Saussure Effect is assumed：loss of the laryngeal after a root with $o$－grade and a resonant or semivowel．However，if the length in Skt．could
be explained in a different way，there is no need to reconstruct the internal laryngeal at all，since in Balto－Slavic，initial ${ }^{*} \mathrm{HuC}$－merges with ${ }^{*} u \mathrm{HC}$－（see Pronk fthc．c）．
où $\boldsymbol{\lambda a i}$［f．pl．］＇（unground）barley corns，roasted and sprinkled between the horns of the sacrificial animal＇（Ion．since $\gamma 441$ ）；Lat．mola salsa．$\varangle \mathrm{PG}(\mathrm{V})>$
 of groats，a dish＇．グ ö $\lambda \beta$ oc＇wealth，blessed state＇（H．）．
－COMP As a first member in oủ入o－रútac［acc．pl．f．］＇id．＇（Hom．）；oủ入óxuta• tà ката́ $\rho \gamma \mu \alpha \tau \alpha$＇first offerings＇（H．）；compounds of où入aí and $-\chi \dot{\varepsilon} \omega$ with a suffix－тo－

 （Thphr．apud Porph．）．Also oủ入o－रóiov（－xozĩov？）．ả $\gamma \gamma \varepsilon$ Ĩov，عiç ő ai ò̉aì
 beginning of sacrifices＇（H．）；as if from＊oủ入o－$\chi$ óoৎ，－－oह́ $\omega$ ．
－DER Also（with ò $\lambda \beta$－＝ó $\lambda_{F}$－）ò $\lambda \beta$－$\alpha$ रviov［n．］＇basket for the ò $\lambda a i$＇（EM 257， 53

 （cod．tò）tà $\varsigma$ ò $\lambda a ̀ \varsigma ~ \beta \dot{\alpha} \lambda \lambda \omega v$＇he who throws the ò．（H．）．
－ETYM The second o in Arc．ò $\lambda o a i ́ m a y ~ m a n d ~ f o r ~\left(c f . ~ \delta o a ́ v ~=~ \delta_{F} \dot{v} v\right.$ ，see $>\delta_{n} v$ ），from which we obtain a basic form ò òfaí．The comparison with ö ôvpaı and $\rightarrow \varepsilon \check{\lambda} \lambda \nu \mu \circ \varsigma$ ＇barley＇is hypothetical．In view of the gloss ö $\lambda_{\pi} \alpha$（H．），which Fur．： 155 and 240 connects with $>$ ö $\lambda$ os us under an original meaning＇Nährung，Getreide＇，it is probably Pre－Greek．
 usage＇troop of cavalry＇（Plb．，Plu．）．$\varangle \mathrm{IE}$ ？＊uel－＇press together＇＞
 1950： 159.
 metrical lengthening is deduced（cf．Chantraine 1942：124f．）．This is derived from $-\varepsilon i \lambda \varepsilon ́ \omega 1$＇to press together＇，with an $o$－grade root and suffixal－$\alpha \mu$－，like тотанó， $\pi \lambda$ о́кацос．

－DER Also in oủ入a $\eta$－$\varphi$ ópos＇bearer of corpses＇（Call．Iamb．1，234）．
－ETYM Often connected with $\rightarrow$ oũ̉oc 3 as containing a suffix－$\varphi$ o－（cf．Chantraine 1933：263）．However，it rather seems to be an independent Pre－Greek word．
ov̉̉ع＇salve＇（ $\omega$ 402）． $\boldsymbol{\Rightarrow}$ ö入oc．
où入́［f．］＇scarred wound，scar＇（Od．）．\＆IE＊uel－＇draw，tear’’
－COMP oủ入o－$\pi \rho o ́ \sigma \omega \pi$ оs＇with scarred countenance＇（Cat．Cod．Astr．）．
－DER oủdóo $\mu \mathrm{al}$ ，－ó $\omega$［v．］＇to scar，cause scars＇（Arist．），with－$\omega \sigma \iota \varsigma$（Gal．），$-\omega \mu \alpha$（Suid．） ＇scarring＇．
－ETYM From a pre－form＊wolnā－，but without a direct counterpart outside Greek． Closest is Lat．volnus［n．］＇wound＇＜PIt．＊welanos－＜QIE＊uelh $h_{3}$－nos－．Celtic words
like MW gweli［m．］＇wound＇，also＇blood＇＜＊ueliso－（vel sim．），OIr．fuil［f．］＇blood＇＜ ${ }^{*}$ uolH－i－are root－related．
As a common basis for these nouns，the root ${ }^{*} u^{*}{ }^{\prime} h_{3^{-}}$＇to strike＇must be assumed，as represented by Hitt．ualh＿－zi＇to hit＇，Lat．vello＇to pull out＇and，within Greek（with
 ＞PGr．wolnā－can be attributed to the Saussure Effect；for an alternative，see Van Beek 2009.
oü入ıos＇baneful＇．$\Rightarrow$ oṽ̉ ${ }^{\circ}$ os 3 ．
oṽ̉ov［n．］＇gums＇（Hp．，A．，Pl．，Arist．）．\＆？$\downarrow$
－VAR Mostly plur．－a．
－ETYM The basic form is uncertain：＊（F）ó ${ }^{*} \sigma o v$ ，${ }^{*}(F)$ ó $\lambda v o v$ ，or even（if an Ion．loan into Att．）＊（F）ó $\lambda_{\text {Fov？}}$ It is etymologically uncertain as well：both the connection with $\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega$ ，$\varepsilon^{\prime} \lambda$ oual＇press together＇（referring to the compact，massive structure of the gums）and that with $\varepsilon i \lambda \lambda \varepsilon \epsilon$＇to turn，wind＇，$\varepsilon i \lambda u{ }^{\prime} \omega$＇to envelop＇（properly＊＂tumor， envelopment＂；Pok．1141，WH s．v．gingiva）seem conceivable．
oṽ̉ $\boldsymbol{o c} 1$＇whole，entire＇．$\Rightarrow$ ö $\lambda$ oc．
oũ̉oc 2 ［adj．］A．＇frizzy，shaggy，woolly，crinkly＇，of кó $\mu \eta$ ，$\lambda \alpha ́ \chi \nu \eta$ ，$\chi \lambda a i ̃ v a, ~ \tau \alpha ́ \pi \eta\rceil \tau \varepsilon \varsigma, ~ e t c . ~$ （II．），as a first member in oú̀ó－$\theta \rho \iota \xi$ ，－к人́pŋᅱvoৎ，－коноৎ，etc．（Od．，Hdt．，Alex．，Arist．）；
 （Thphr．），also of the voice（Plu．，AP），of movements（Call．）＇compact，dense，thick， $\pi \cup к v o ́ c, ~ \sigma u v \varepsilon \sigma \tau \rho a \mu \mu \varepsilon ́ v o c ' . ~ « I E ? ~ \star u o l(H)$－no－＇wool＇ゅ
－VAR Myc．wo－ro－ne－ja was interpreted as／wloneja／with metathesis for／wolneja／by Ventris and Chadwick 1973：322；uncertain．
－DER From A．oủ $\lambda a ́ \varsigma ~[f],. ~ o f ~ \chi a i ́ t ๆ ~(N i c.) ; ~ f r o m ~ B . ~ o u ̈ \lambda ı o \varsigma ~[a d j],. ~ o f ~ \chi \lambda a \mu u ́ c ; ~ o u ̉ \lambda a ́ c ~ a l s o ~$ as a substantive $=\pi$ и́pa，$\theta$ ט́入акос（Call．，AP，H．）．
 wind＇（Bechtel 1914）．The later－attested meaning＇compact，thick，etc．＇agrees better with $\triangle \varepsilon i \lambda \varepsilon ́ \omega$ 1＇to press together＇，but we may also be dealing with a semantic shift ＇twisted＇＞＇compact＇（cf．$\square \sigma \cup \sigma \tau \rho \varepsilon ́ \varphi \varepsilon ı v)$ ，and it is often difficult to separate the two verbs．
However，the morphology is difficult：a base form like ${ }^{*}$ Fó $\lambda$ voc fits better with a substantive．A reduplicated ${ }^{*}$ Fó－$-\lambda$－oc is improbable．If Myc．wo－ro－ne－ja stands for ／wolneja／，we may reconstruct＊uol $(H)$－no－＇wool＇，either from＊uel－＇to twist＇or ＊uelH－＇to pluck＇（Lat．vellō）．See $>$ ǐou入os．
oṽ̉ $\mathbf{o c} 3$［adj．］＇baneful＇，epithet of Ares and Achilles，also of＂Oveıpoc（II．）；of Eros（A．
 756，759；acc．to the sch．and McKenzie Class．Quart． 21 （1927）： 206 ＇thick，loud，

－DER With a suffix－to－and in the same mg．：oű入ıoc，said of àotíp（ $\Lambda$ 62），of Ares， etc．（Hes．Sc．，Pi．，S．）；also of Apollo and Artemis（Delos，Milete），probably originally

 $\rightarrow$ oű入 $\alpha \varphi о$ ，see s．v．
－ETYM Derived from the root ${ }^{*} h_{3} e l h_{1}$－of $>$ ö $\lambda \lambda \nu \mu$ ，but the details of the derivation are disputed．It seems best to assume an original $u$－stem ${ }^{*} h_{3} e l h_{1}-u$－，${ }^{*} h_{3} l h_{1}-e u$－，which is probably continued in ò ocoós，as well．
As an epithet of＇Oveıpoc，oũ $\lambda o c$ was interpreted by Bechtel 1914：259f．as＇deceiving＇ and connected with Lith．vilti＇to deceive＇，which Frisk calls＂verlockend aber überflüssig＂．
oṽ̉ $\mathbf{0} \mathbf{4} 4$［m．］＇sheaf of corn＇，secondarily＇song to worship Demeter＇（Ath．14，618d）； oũ̉or $\delta \rho \alpha ́ \gamma \mu \alpha \tau \alpha$＇sheaves＇（H．）．«？$\downarrow$
－DER Oủ入⿳㇒⿵冂⿻丷木⿴囗十一［f．］epithet of Demeter（Semus 19）．Egetmeyer Kadmos 32 （1993）：35f． compares the Cyprian epithet of a goddess wo－lo－we－a－i／wolweai／［dat．sg．f．］．
－ETYM Unknown．Hardly the same word as îouloc，as assumed e．g．by Frisk．
oũv［adv．pcl．］＇well，so＇，also（originally？）affirmative：＇in fact，indeed，certainly＇（Hom．， Att．）．$\varangle ? \triangleright$
－VAR Post－Hom．Ion．$\dot{\omega} v$（also attested as oũv），Lesb．Boeot．Dor．$\dot{\omega} v$ ，Thess．oũv（＜ $\dot{\omega} v$ ？）．
－ETYM The relation between oũv and $\dot{\omega} v$ is unclear．Unconvincing explanations in Brugmann－Thumb 1913： 633 and in Schwyzer 1950：586f．On oũv in Homer，cf． Reynen Glotta 36 （1957）：Iff．and Reynen Glotta 37 （1958）：67ff．
oűveка，－кєv［rel．adv．，conj．］＇wherefore，because of which，for the reason that＇（Il．），as a preposition＇because of＝$\varepsilon v \varepsilon \kappa \alpha$（mostly Att．poetry，Herod．）．$\varangle$ GR॰
－ETYM As a relative，compounded from oủ हैveka；as a preposition，arisen from غ̇кદívou દ̌vยка＞غ̇кєıvoúvєка（vel simı．）by false division．


## oṽvov

－VAR oűvel．
－ETYM Acc．to Mayer Acme 14 （1961）：233ff．，it was borrowed from Eg．wny（cf．Copt．

oủpá［f．］＇tail＇（II．），later often metaph．＇rear（guard）＇（X．，Plb．）．\＆IE＊hers－＇tail＇，PG？${ }^{\circ}$ －VAR Ion．－$\eta$ ．
－COMP oủp－ā $\gamma o ́ c ~[m] ~ ' l e a d e r ~ o f ~ t h e ~ r e a r ~ g u a r d ',. ~ w i t h ~-\varepsilon ́ ~ \omega, ~-i ́ a ~(X ., ~ P l b ., ~ L X X) ; ~ o n ~ к o ́ \lambda-~$ oupos see $>$ кó入oc；see also $>$ кó $\theta$ oupoc，$>$ пá $\gamma o u \rho o c, ~$
－DER 1．Diminutive oúpádıov（Gp．）；2．Adjectives oủp－aĩoc＇belonging to the tail＇（ $\Psi$ 520，Hp．）with－aía［f．］（like кعpaía，etc．）＇tail＇（Aret．），－aiov［n．］＇id．＇（E．）．3．oủp－aұóc ［m．］＇foetal organ，point，outer end＇，e．g．of the heart，of the eyebrows，of a stalk （medic．，Ael．），－íaxoc［m．］＇lower end of a spear＇（Il．，A．R．，AP；metrically conditioned？）；cf．кט́ $\mu \beta-\alpha \chi \circ \varsigma$ ，$\sigma \tau o ́ \mu-\alpha \chi \circ \varsigma$ ，etc． 4 ．oúp $\omega \dot{\delta} \eta \varsigma$＇belonging to the tail＇（Hp． v．l．）．See also $>$ oũpa $\xi$ ．
－ETYM The alternation between oủpó and őppoc，－opooc mirrors that between kovpá and кó $\rho \rho \eta$ ，кó $\rho \sigma \eta$ ．The cause for this alternation may have been the accent：＊ỏ $\sigma \sigma \alpha$ gave oủpá，while－$\rho \sigma$－remained when the accent preceded：őpoos（＞Att．őppoc）． Note OIr．err［f．］＇tail＇＜IE＊$h_{2}$ ers－$h_{2}$－．

The form oủpaxós is remarkable, with a suffix that is probably Pre-Greek; here again there are the parallels with $-\alpha \chi-,-t X-,-v X-$ (cf. Chantraine 1933: 403). Even stranger is the form ouvíaरoc, which has been considered to be a metrical licence (there is no other word in -taxoc). One might suppose, therefore, that the preceding consonant was palatalized, i.e. $-r s^{y}$-; cf. Beekes 2008. This might lead to the conclusion that the word for 'tail' is Pre-Greek (unless one concludes that oúp( 1 )a oós is not cognate with the tail-word). See ooppos.
oủpavóc [m.] 'heaven, sky' (Il.), also personified (Hes.). \&PG?, IE? *uors-o- 'rain’> -var Dor. Boeot. $\omega$ joavóc, Aeol. ©̈pavoc, öpavoc (both probably for öpp-, see below).
 like én-oupávios 'in the sky' (II.).
-DER 1. Diminutive oủpaví́кoç [m.] 'tent-roof, palate' (Hell.), also name of a constellation (sch.); 2 . oủpáv-loc 'heavenly' (Pi., IA), -íc [f.] (AP); -ía [f.] name of one of the Muses (Hes.); 3. Oúpav-íwves ( $\theta$ eot ) [m.pl.] 'the heavenly (gods)' (Hom., Hes.), also 'the Titans' (E 898; from Oúpavó¢); -íilic, Dor. -í $\bar{\alpha} \varsigma ~ ‘ s o n ~ o f ~ O u r a n o s ', ~$ plur. 'the Titans', also 'the heavenly' (Hes., Pi.); 4.Oúpav-lác [f.] 'game to worship Ourania' (Sparta); 5. oủpav-í $\zeta \omega$ or -i'̧oual 'to go up high' (A. Fr. 766 M.), -tá $\zeta \omega$ 'to toss up high' (H. s.v. oủpavíav), -oṽ $\theta$ Aa 'to become deified' with -wotc (Eust.). -ETYM As the Aeolic variation $\omega \rho$-, ó $\rho$ - probably stands for geminated ópp-, the basis is likely to have been * $F$ ) opoavós, accented like óppavós and perhaps an enlargement of a noun *uorsó- = Skt. varsáa [n., m.] 'rain'.
 as an agent noun, derives from a verbal root *uers- as seen in Skt. vársati 'to rain'; alternatively, that it derives from the iterative $>$ oúp $\varepsilon$ c , in the way that Indo-Iranian nouns in -ana- are connected with verbs in -ayati $(=G r .-\varepsilon \omega)$; it would then mean "rainmaker" or "moistener, impregnator". However, the identity of the suffixes Gr. -avo- and IIr. -ana- can only be accepted under the doubtful assumption of PIE *a. Specht KZ 66 (1939): 199ff., Fraenkel 1955 s.v. viršùs and others interpreted it as "der zur Höhe in Beziehung stehende", from the root of Skt. varsman- [m., n.] 'height', Lith. viršùs 'upper, highest seat', to which "Eppoc. ó Zev́c (H.) has also been connected, so from IE *uers-; however, this is not to be preferred, neither semantically nor formally.
The old identification with the theonym Skt. Váruṇa- is certainly wrong; see Mayrhofer EWAia s.v.
It has also been suggested that the word is of foreign, i.e. Pre-Greek, origin (DELG); note that- $\alpha v$ - is difficult to account for if the word represents an old IE formation.

-Etym The suffix occurs in Pre-Greek, and it has parallels with three Pre-Greek vowels: - $\mathrm{v} \gamma-\mathrm{-i} \gamma$ - (with long vowel, as appears often in Pre-Greek); see Chantraine 1933: 397, and cf. $>\lambda \dot{\alpha} \tau \alpha \xi$. This means that the word is Pre-Greek and probably has nothing to do with the word for 'tail'. Cf. $>$ oúpá.
o ỏp $\boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to urinate' (Hes., IA). \&IE *uers- 'urinate’>

-COMP Also with prefixes like $\dot{\varepsilon} v-$, $\dot{\xi} \xi-$-, $\pi \rho о \sigma-$, кат-
 [n.] 'urine', - $\ddagger$ tıóc 'urinating frequently, promoting urine' (Hp., Arist.); also as back-formation oũpov [n.] 'urine' (Hdt., Hp., Thphr.), together with $\delta v \sigma o u \rho \varepsilon ́ \omega ~[v]$. 'to have difficulties with micturition', -ía [f.] 'difficult micturition’ (medic.) as if from * $\delta$ v́б-oupoc. From oủpov or oủpé $\omega$ : oủpávך [f.] 'chamber-pot' (A. Fr., S. Fr.) $=$ ov่pク! $\dagger$ ท́p (Poll.).
-ETYM Iterative formation *uors-eie/o- from the primary root present seen in Skt. vársati 'to rain' < IE *uérs-e/o- and YAv. aißi.varašta- 'rained upon'. It is a
 its $s$ with compensatory lengthening when followed by the accent.
Lat. ūrīna goes back to *uh - -r- (Skt. vār- [n.] 'water', ON úr [n.] 'drizzle'), and therefore cannot be connected. See $C E G 1$ ( $R P h .70,1996$ ): 117 f .
oủpía [f.] name of a duck-like waterbird (Alex. Mynd. apud Ath. 9, 395e). «? $\downarrow$
-ETYM Unclear. It cannot be combined with the word for 'water' in Lat. ürina, etc. see on $>$ oủp $\varepsilon$ $\omega$.
oủpoí [m.pl.] 'trench or keel-furrow, through which ships are pulled into the sea' (only B 153). \&IE *uoru-o- ‘drawer', *uerH-u- 'draw'>
-ETYM Formerly, words mentioned s.v. ©öpoc 'frontier, etc.' were connected, but also $\rightarrow$ ỏpú $\sigma \sigma \omega$ 'to dig'. Recently, however, García Ramón 2004 (see also DELG Supp.) has analyzed ov̉poí as an agent noun *uoru-ó- built on the same root as $\dot{\varepsilon} \rho v^{\omega} \omega$ 'to drag', illustrating the etymology with examples from Homeric phraseology.
oũpov 1 [ n .] 'urine'. $\Rightarrow$ oủp $\dot{\omega} \omega$.
 Sírkoupa $\Psi$ 523) as a measure of length. «?D
-VAR Later only oũpa (A. R. 2, 795).
-ETYM Because the concrete meaning is unknown, the word has no certain explanation. Wackernagel 1955(2): 1082 supposed that oũpa was originally a collective plural of oũpos 'frontier, furrow' (or to oủpoí?, Frisk adds), from which the singular oũpor was an innovation. Details in Bechtel 1914: 261f.
oṽpocs 1 [m.] 'fair wind' (II.). «IE ${ }^{*} h_{3} e r$ - 'arise'>
-DER oúpooc 'with a fair wind, favourable', also as an epithet of Zeus, $\mathfrak{\eta}$ oúpía (sc. $\pi v o \eta ́)=$ oũpos (IA); oủpí $\zeta \omega$ 'to carry with a fair wind' (trag.), oủplo 'id.' (AP); often
 'blowing fairly' (S.).
 starting from a pre-form *orwo-. Att. oűplos must then be a Homerism or Ionism.
oṽoos 2 [m.] 'watcher, guard(ian)' (Il.); in Hom. almost only in oũpoc 'A $\alpha$ aı $\omega ̃ v$, epithet of Nestor. \&IE *uer- 'observe’>
$\bullet$-VAR Myc. wo-wo /worwos/.
-COMP Cret. oủpعú $\omega$ [v.] 'to watch, guard' with oủpeĩa [n.pl.] 'fortress' (III'), ذ่ $\rho \varepsilon i \pi a$


- etym Can hardly be separated from -ópó $\omega$, and probably derives from * ${ }^{*}$ ópfoc, which is attested in Mycenaean wo-wo. On the Cretan forms, see Bechtel 1921, 2: 691 and 791, as well as Thumb-Kieckers 1932: 153. See $\begin{aligned} & \text { ह̇tíoupos. }\end{aligned}$
oṽoos $\mathbf{3}$ [m.] 'border'. $\Rightarrow$ ö $\rho o \varsigma$.
oũpos 4 [n.] 'mountain'. =őpos.
oũ̌ [n.] 'ear', metaph. 'handle' (Il., IA). \&IE ${ }^{*} h_{2}$ eus-, ${ }^{*} h_{2} e /$ ous $-n$ - 'ear'>
-VAR $\dot{\omega} \varsigma(T h e o c .$, Hell.); gen. $\dot{\omega}$ tó (IA, with nom. acc. plur. $\dot{\omega} \tau \alpha$, etc.), also ov̌atoc, $-\alpha \tau \alpha$, etc. (Simon., with nom. acc. sing. oṽac); also the gloss $\tilde{\alpha} \tau \alpha$ (cod. ä $\tau \alpha$ ). $\dot{\omega} \tau \alpha$. Tapavtīvot (H.); probably also sing. aṹc (Paul. Fest. 100, 4; see Wackernagel 1955(2): 1252 ff.).
-DIAL Myc. a-no-wo-to /an-ōwotos/ 'without handles'; also a-no-we /anōwes-/ like $\dot{\alpha} \mu \varphi-\omega \prime \eta \varsigma$ 'with two ears or handles' (Theoc.), beside ä $\mu \varphi-\omega \tau$ оs (Od.).
-COMP $\dot{\omega} \tau-\alpha \kappa o u \sigma \tau \varepsilon \dot{\varepsilon} \omega$ [v.] 'to eavesdrop, listen, pay attention' (Hdt., X., D., Plb.), a
 $\dot{\omega} \tau \alpha \kappa 0 \cup \sigma \tau \eta ́ \varsigma[m$.$] 'eavesdropper, listener' (Arist.); àv-ov́atos 'without ears, without$
 [f.] "mouse-ear", i.e. the plant 'madwort, Asperugo', from $\mu v o ̀ \varsigma ~ \dot{\omega} \tau \alpha ~ ' i d . ' ~(D s c),. ~ s e e ~$ Strömberg 1940: 42. On $>\lambda \alpha \gamma \omega ́ \varsigma$, see s.v.
-DER $\dot{\omega} \tau-\mathrm{i} o v[\mathrm{n}$.$] 'handle, ear' (Theopomp. Com., LXX, NT), -ápıov [n.] 'id.' (com.$ $\mathrm{IV}^{\mathrm{a}}$ ); ov̉at-ósıc 'with ears, handles' (Simon., Call.), which can also be reconstructed in Hom. and Hes. for $\dot{\omega} \tau \omega \dot{\varepsilon} \iota \varsigma$, acc. to Wackernagel 1916: 168f.; $\dot{\omega} \tau$-וко́s 'belonging to the ear' (Gal., Dsc.). Also $\dot{\omega}$ tic, -íסoc [f.] 'bustard' (X., Arist.), perhaps after the cheek-plumes or the tuft, Thompson 1895 s.v.; besides $\tilde{\omega}$ toc [m.] 'eared owl' (Arist.),

-EtYM The nominatives oṽc, $\bar{\omega} \varsigma$ (cf. $\beta$ oṽ $\varsigma, \beta \tilde{\omega} \varsigma$ ) can be derived from IE *Hōus. The color of the initial laryngeal is determined by Lat. auris, aus-cultō, etc., which must continue an $e$-grade ${ }^{*} h_{2} e u s$-. This $e$-grade may also be found in the gloss $\tilde{\alpha} \tau \alpha$, if from *av̋ $\sigma-\alpha \tau a ;$ see perhaps also on $\rightarrow$ ááv $\theta$ a; it is certainly found in $\rightarrow \pi \alpha \rho \varepsilon ı a i ́ ~ ' c h e e k s ' ~<~$ ${ }^{*}$ par-aus-(i)ai. It has been supposed that the $o$-vocalism in oũs was taken from the word for 'eye'.
OAtt. OE is noteworthy; it cannot contain an inherited diphthong ${ }^{*} o u$ - and thus seems to point to a contraction from ${ }^{*} \bar{o} w o$-. An $s$-stem ${ }^{*} h_{2}$ ous-os was reconstructed on this basis, for which support was found in OCS ucho [n.] 'ear', gen. ušese ${ }^{*}{ }^{*} h_{2}$ eusos, gen. ${ }^{*} h_{2}$ eus-es-es. However, it is also possible to interpret the OAtt. form as $\dot{\omega} \varsigma$, analogical after $\dot{\omega} \tau$ óc, etc. This would eliminate the problem that Homeric oũc at $Y$ 473 (there are also problems with $\Lambda$ 109) contains a contraction which cannot be resolved. Cf. Fischer MSS 56 (1996): 42 and the discussion in Haug 2002: 85ff.
The other case forms can be derived from pre-forms ${ }^{*} h_{2}$ ous-nt- (see Kiparsky Lang. 43 (1967): 619-635), so it is no longer necessary to assume a lengthened root grade ${ }^{*} h_{2}$ ous-nt-, as per Frisk. This gives Hom. (Aeol.) ov̋atoc, with a geminate as a reflex of the cluster ${ }^{*}$ - $h h$-, and IA ${ }^{*}$ ộwatos with compensatory lengthening, contracting to
$\dot{\omega} \tau$ tóc. The $n$-stem continued by these forms is also found in Arm. un-kn (with -kn after akn 'eye'; cf. on the Greek vocalism above) and in Gm., e.g. Go. auso, ausins. However, $n$-stems were highly productive in Germanic, which excludes them as evidence for the original flexion.
To summarize, the Homeric instances may show a trace of an original root noun ${ }^{*} h_{2} \bar{o} u s$ (represented in Lith. gen.pl. ausũ), while the rest of the Greek forms (including OAtt. OL) may have been built on the $n$-stem ${ }^{*} h_{2}$ ous- $n$-, which need not be inherited (though note the Armenian parallel). Other notable forms are the old duals Av. $u s ̌ i ́<~ I E ~ * ~ h_{2} u s-i h_{1}$ with zero grade, OCS uš-i < IE ${ }_{h}$ eus-ih $h_{1}$.
On the reconstruction of the initial laryngeal, see Beekes Sprache 18 (1972): 123f.; extensive treatment of oũ̌ and derivative compounds in Szemerényi SMEA 3 (1967):

ov̉𧰨ía [f.] 'property, homestead; being, presence, existence, reality, substance' (Att.). \&IE * $h_{1} s$-ont- 'being' $>$
-VAR Ion. -ín, Dor. $\omega$ óía.
-COMP Often with prefix (from $\ddot{\alpha} \pi-\varepsilon \mu \mu$, etc.), e.g. $\dot{\alpha} \pi-, \varepsilon \xi \xi_{-}, \mu \varepsilon \tau-$, $\pi \alpha \rho-, \sigma u v-o v \sigma i ́ \alpha,-i ́ \eta$ (mostly Att.). Compounds $\dot{\varepsilon} \xi$-ov́бıoc 'bereft of property' (Ph.), ím $\varepsilon \rho$-ov́бוoc 'above being', $\mu \varepsilon \tau$-ov́бוo 'below being' (Them., comm. Arist., etc.).
 (Epicur.), -ıкко́ 'belonging to property'; verbs $\sigma 0 v$-ovoáá $\zeta \omega[\mathrm{v}$.$] 'to be together', \dot{\xi} \xi$ ovoiá $\zeta \omega$ 'to have power' (since $\mathrm{IV}^{\text {à; }}$ ov̉øıá $(\omega$ only PMag. Lond.), whence $\sigma u v o u \sigma t-$
 with substance', $\sigma 0 v$ - 'to be connected to something' with ( $\sigma 0 v-$ ) ov́бí $\omega \sigma$ (c (late).
-ETYM Abstract formation in -ía from the ptc. $\omega$ öv, oṽoa, ôv (cf. the pair $\gamma \varepsilon p o v \sigma i ́ a$ :

 Collinge Glotta 49 (1971).
oṽoov [n.] 'ship's tackle, ropes' (Lyc. 20, Antim. 57 Wyss, H.), mostly plur. \&? ${ }^{\text {\& }}$ -ETYM von Wilamowitz Herm. 59 (1924): 273 compares ooṽoov (?).
ov̇váw [v.] 'to harm, wound' (Il., also trag.). \&PG?»
-VAR Present only ipv. oűtaع (X 356); 3sg. ov̇tã̃ (A. Ch. 640 [lyr.] conj. Hermann); more frequent is the present oủtá $\zeta \omega$; aor. ov̉t-á $\sigma \alpha \mathrm{a},-\eta \tilde{\eta} \sigma a,-\eta \theta \tilde{\eta} v a t$, fut. -á $\sigma \omega$, $-\eta$ 向 $\sigma \omega$, pret. 3 sg . oṽ̃ $\tau \alpha$, inf. ov̉т-á $\mu \varepsilon v(\alpha a)$, ptc. - -á $\mu \varepsilon v o \varsigma, ~ p e r f . ~ p a s s . ~ o u ̋ t a \sigma \tau a l . ~$
-DER ả-ovtoc, ảv-ov́tatoc 'unwounded', ve-ov́tatoc 'newly wounded' (Il.), later also $-\eta$ toc (Nic., Nonn.). àv-ovtiךtí [adv.] 'without wounding, without wounds' (X 371, Q. S.).
-ETYM Athematic oũt-a, -á $\mu \varepsilon v(\alpha 1)$, -á $\mu \varepsilon v o c$, which certainly function as aorists, should probably be considered to be the common basis of the above forms. Thence oűtaع and (if correctly restored) ov̉tạ̃, together with oủt-ŋ̃ $\sigma a l,-\eta \theta \tilde{\eta} v a l,-\eta \dot{\sigma} \sigma \omega$ on the one hand, and the $s$-aorist oúv- $\alpha \sigma \alpha$, , whence in turn - $\dot{\alpha} \sigma \omega$, - $\dot{\alpha} \zeta \omega$, -a $\sigma \tau \alpha$. See Chantraine 1942: 356, 380, 410f.; on the use in Hom., see Trümpy 1950: 92ff.
Morphologically and etymologically unclear. Often connected with $\rightarrow \dot{\omega} \tau \varepsilon \mid \lambda$ ń

thought of Pre-Greek origin, which seems to be the best solution, by the interpretation of $\dot{\omega} \tau \varepsilon \mid \lambda \dot{\prime}$ as a variant. A root of the shape ${ }^{*} h_{3} u(a) t h_{2^{-}}$(e.g. Peters 1980a: 6off.) is impossible for PIE
ov̉てıסavós [adj.] 'worthless, insignificant' (II., also A. Th. 361). 《GR»
 although the $\delta$ could also belong to original ${ }^{*}$ ouv- $\tau \iota \delta<{ }^{*} h_{2}$ oiu $k^{w i d}$; see on $>$ oủ. See

ov̉roc [pron.dem.] 'this, this one, that one, iste' (II.). $\& \mathrm{IE}{ }^{*} s o-+{ }^{*} h_{2} u-t o-$ 'that one' $>$ - VAR aũtๆ [f.], toṽto [n.].
-ETYM The form oũtoc < *so/to- + h2u-to- (Bỉeekes 1995: 202), a univerbation of the ${ }^{*}$ so/to- pronoun with the stem that also figures in $>$ aútóc. For the element ${ }^{*} h_{2} u$ 'away, again' (Skt. ava 'away', Gr. aũ) used in proniminal stems, cf. OCS ovz ... ovz 'the one ... the other'. This element is also found in Skt. só < *sá $u<{ }^{*}$ so $h_{2} u$, and perhaps also $\pi \alpha ́ v v($ see on $>\pi a ̃ \varsigma)$
$\grave{\mathbf{o}} \varphi \varepsilon \boldsymbol{i} \boldsymbol{\lambda} \boldsymbol{\omega}$ [v.] 'to owe, be obliged, be due' (IA, also Il.). \&IE * $h_{3} b^{h} e l-$ 'owe, be obliged'»
 $\tilde{\eta} \sigma \alpha \iota$, pass. $-\eta \theta \tilde{\eta} v a l$, fut. - $\sigma \sigma \omega$ (Hell. also - $\varepsilon \sigma \omega$ ), perf. $\omega \varphi \varepsilon i \lambda \eta \kappa \alpha$ (Att.), them. aor. $\ddot{\omega} \varphi \varepsilon \lambda o v$, ö $\varphi \varepsilon \lambda o v$ (Il., Att.).
Further ò $\varphi \lambda \iota \sigma \kappa \alpha ́ v \omega$ 'to be guilty, incur punishment, be sentenced', fut. ò $\varphi \lambda-\eta \dot{\eta} \sigma \omega$, $s-$
 aor. ò $\varphi \lambda \varepsilon i ̃ v$ (IA), also with ह̇ँ-, $\pi \rho \circ \sigma-$
-DIALMyc. o-pe-ro 'deficit', etc.
-COMP Also with prefix, e.g. $\pi \rho o-, \pi \rho о \sigma-$
-DER A. From the present ỏ $\varphi \varepsilon$ i $\lambda \omega$ : ỏ $\varphi \varepsilon I \lambda$ - $\varepsilon$ tnc [m.], -غ́tıc [f.] 'debtor’ (S., Pl.) with $-\varepsilon ́ \sigma \circ o v$ [n.] 'small debt' (Eust.), $-\eta \mu \alpha$ [n.] (Th., Pl., Arist.); ò $\varphi \eta{ }^{\prime} \lambda \omega \mu \alpha$ (Cret.) after
 NT).
B. From the aorist ò $\varphi \lambda \varepsilon i ̃ v$ : ő $\varphi \lambda-\eta \mu \alpha$ [n.] (D., Arist., pap.), $-\eta \sigma \iota \varsigma$ [f.] (LXX) 'penalty,

- ETYM The system ò $\varphi \lambda \varepsilon i ̃ \nu$ : ò $\varphi \lambda \iota \sigma \kappa \alpha ́ v \omega$ : ò $\varphi \lambda \eta$ ŋ́ $\sigma \omega$ : $\ddot{\omega} \varphi \lambda \eta \kappa \alpha$ neatly corresponds to
 Schwyzer: 700). The aorist oj $\varphi \lambda \tilde{\eta} \sigma a \mathrm{a}$ (Lys. and late) was built on the future. Arc. [fo] $\varphi \lambda \varepsilon$ ह́-a $\sigma$ also has the same enlarged zero grade without secondary -k-. This system was built on the zero grade thematic aorist; beside it stands another system, based on the full grade aorist $\ddot{\omega} \varphi \varepsilon \lambda o v$, whence the nasal present ${ }^{\circ} \dot{\circ} \varphi \dot{\varepsilon} \lambda \nu \omega$ was
 ò $\varphi \eta{ }_{\eta} \lambda \omega$. As the formation of the present ò óvi $\omega \omega$ became opaque by its phonetic development, it was able to become the basis of another system. The form ò $\varphi \varepsilon i \lambda \omega$ ~ ö $\varphi \varepsilon \lambda 0 v$ was also separated from ò $\varphi \lambda \varepsilon i ̃ v$ semantically.
An old problem is Fo-, which only appears in an Arcadian inscription. It cannot be a prefix, but it may be that fo- is a notation of (earlier) ó-. On the forms, see Hamp Glotta 60 (1982): 227f.
For references to attempts to connect ò $\varphi \varepsilon i ́ \lambda \omega$ with $>$ ò $\varphi \dot{\lambda} \lambda \lambda \omega_{2}$ 'to augment', see s.v.

ò $\boldsymbol{\varphi} \boldsymbol{\Sigma} \lambda \boldsymbol{\omega} 2$ [v.] 'to increase, enlarge, augment, advance' (epic, Pi., A., Theoc.). \&IE ${ }^{*} h_{3}{ }^{h}$ el- 'increase, augment'>
- VAR Aor. opt. ó $\varphi \dot{\Sigma} \lambda \lambda \bar{\varepsilon} \varepsilon \underset{\varepsilon}{v}$ ( $\Pi 651, \beta 334$ ), beside which the ambivalent forms

-DIAL Myc. no-pe-re- $a_{2} /$ /nōp $^{\mathrm{h}}$ ele ${ }^{\mathrm{h}}$ a/ 'useless' [nom.pl.n.] ${ }^{*}{ }^{*} n_{0}-h_{3} b^{h} e l-e s-h_{2}$. -COMP Also with $\dot{\varepsilon} \xi$ - ( 018 ).
-DER ö $\varphi \varepsilon \lambda-\mu \alpha$ [n.] (S. Fr. 1079), - $\mu$ ós [m.] (inscr. Lydia) 'increase, advantage', - $\sigma \mu \circ \varsigma$
 (Max.) with direct connection to ò $\varphi \dot{\varphi} \lambda \lambda \omega$.
ő $¢ \varepsilon \lambda$ oc [n.] 'promotion, use, advantage, gain' (Il.); as a second member in e.g. àv$\omega \varphi \varepsilon \lambda \eta ́ c ~$ useless' (IA), replacing ${ }^{*} v \omega \varphi \varepsilon \lambda \eta \eta^{\prime} \subset$ seen in Myc. (see above); secondary
 perhaps after ${ }^{\prime} \lambda \lambda \hat{\varepsilon} \xi-\alpha v \delta \rho o \varsigma$ (Sommer 1948: 198).
Denominative (with $\dot{\omega}$ - from the compounds) $\dot{\omega} \varphi \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$ [v.] 'to be of use, help, support' (IA), whence -in, -ía, secondary - $\varepsilon \iota \alpha$ [f.] 'use, help’ (IA), - $\eta \mu \alpha$ [n.] (trag.), $-\eta \sigma \iota \varsigma$ [f.] (S.) 'benefit, use', -ท́бнюc [adj.] 'useful' (S., Ar.); much more common is $\dot{\omega} \varphi \dot{\varepsilon} \lambda \mu \mu$ ос 'id.' (Att.), probably from $\dot{\omega} \varphi \varepsilon \lambda \varepsilon ́ \omega$, -ía. More details in Leumann 1950: 12off. with an attempt to explain the lengthening of the initial vowel. Hamp Glotta 60 (1982): 229 . thinks that $\dot{\omega} \varphi \varepsilon \lambda \dot{\varepsilon} \omega$ was extracted from the negative compound Myc. no-pe-re-a $a_{2} /$ nöp $^{\mathrm{h}}$ ele $^{\mathrm{h}}$ a/.
-ETYM The old verbal noun ö $\varphi \varepsilon \lambda$ oç is widespread in Greek. Beside it stands a yodpresent ó $\varphi \dot{\varepsilon} \lambda \lambda \omega$ < ${ }^{\circ} \dot{\partial} \varphi \varepsilon \lambda-\stackrel{\imath}{ } \omega$, and an $s$-aorist ò $\varphi \dot{\varphi} \lambda \lambda \varepsilon \varepsilon \varepsilon v$ with Aeolic development of * $0 \varphi \varphi \varepsilon \lambda-\sigma$.

The form ő¢ $\_\lambda$ ос can be directly identified with Arm. *awel in awel-i 'more' and the denominative $y$-awel-um 'to add to', in $\bar{r}-$-awel 'more' and ary-awel-um 'to increase': all are from an IE root ${ }^{*} h_{3} b^{h} e l$-. It is mostly agreed that ó óć $\lambda \lambda \omega 3$ contains the same root as the present lemma, since Armenian also has this meaning; various scholars also believe that $-\dot{\circ} \varphi \varepsilon i \lambda \omega$ derives from the same root as well (see e.g. De Lamberterie 1992, of which a summary is found in DELG Supp.). However, opinions differ on the semantic scenario to be proposed for Greek (is 'increase' or 'sweep' primary?); see the discussion in Clackson 1994: 156-158.
ò $\varphi \varepsilon ́ \lambda \lambda \boldsymbol{\omega}_{3} \mathbf{3}$ [v.] 'to sweep, broom' (Hippon. 51). \&IE *h ${ }_{3} b^{h}$ el- ‘sweep'»
 ő $\varphi \varepsilon \lambda \tau \rho \circ v \cdot \kappa \alpha ́ \lambda \lambda \nu v \tau \rho o v$ 'broom' (H.), whence ò $\varphi \varepsilon \lambda \tau \rho \varepsilon v ́ \omega($ Lyc. 1165).
-ETYM Identical with Arm. awelum 'to sweep', awel 'broom', except for the formations. Doubts on the identity of the Greek and Armenian etyma were expressed by Jahukyan and Arutjunjan (see Clackson 1994: 158 with fn. 232), who assume borrowings from Near Eastern words. See ȯ¢ $\grave{\varepsilon} \lambda \lambda \omega 2$.

[^4]－COMP Often as a second member，e．g．$\mu \mathrm{ov-ó} \mathrm{\varphi} \varphi \theta \lambda_{\mu} \rho \varsigma$（ $\mu$ ouv－）＇with a single eye，one－ eyed＇（Hdt．，Plb．，Str．），$\dot{\varepsilon} \tau \varepsilon \rho-o ́ \varphi \theta a \lambda \mu$ ос＇bereft of one eye＇（D．，Arist．）；also as a first member，e．g．ò $\varphi \theta \alpha \lambda \mu-\omega \rho u ́ \chi o \varsigma ~ ' d i g g i n g ~ o u t ~ t h e ~ e y e s ' ~(A) . ~ .$.
－DER 1．Diminutive ò $\varphi \theta \alpha \lambda_{\mu}$－ídov［n．］（Ar．）； 2. －ía，Ion．－í［f．］＇eye－disease’ together with－tá $\omega$＇to suffer from an eye－disease＇（IA），whence－íaбıç［f．］（Plu．，H．）；3．－íac ［m．］name of a kind of eagle（Lyc．），also of a fish（Plaut．）；because of the fixing glance，Strömberg 1943：42；4．－tкóৎ＇ptng．to the eyes＇，msc．＇eye－doctor＇（Gal．，Dsc．）； 5．－$\eta \delta$ óv＇like eyes＇（gloss．）．
6．Verbs ò $\varphi \theta a \lambda \mu i ́ \zeta o \mu a ı ~ ' t o ~ b e ~ i n o c u l a t e d ' ~(T h p h r),. ~ ' t o ~ s u f f e r ~ f r o m ~ o ̀ ~ \varphi \theta \alpha \lambda \mu i ́ a ' ~(P l u) ;$. with preposition $\dot{\varepsilon} v-\dot{O} \varphi \theta a \lambda \mu-i \zeta \omega$＇to inoculate＇（Thphr．），－i $\zeta o \mu a \iota$ pass．（Delos）with

 peep at＇．
－ETYM Understandably，attempts have been made to derive the word from the root о $\boldsymbol{\pi}$－＇to see＇．However，there are variants in Boeot．őкт $\alpha \lambda \lambda$ ос，Epid．Lacon． ò $\pi \tau i \lambda(\lambda) \mathrm{oc}$ ．This interchange $\kappa \tau: \pi \tau: \varphi \theta$ was interpreted by Frisk as follows：$-\kappa \tau$－is old，$\pi \tau$ is analogical and $\varphi \theta$ is expressive．This $\kappa \tau / \pi \tau$ was then compared with group $k s ̣$ in Skt．áksii＇eye＇，and a correspondence between the suppletive $n$－stem in Skt．gen． $a k s n a ́ s ~ a n d ~ a ~ p u t a t i v e ~ l-s t e m ~ i n ~ o ̀ ~ \varphi ~ \theta-\alpha \lambda-\mu o ́ s ~ w a s ~ a s s u m e d ~ b y ~ S p e c h t . ~$
However，since an IE labiovelar became a labial before a consonant，the explanation that takes－kt－as a regular reflex is just plain wrong．Also，expressive aspiration is a meaningless explanation for $-\varphi \theta$－．Moreover，the repeated attempts to explain ò $\varphi \theta \alpha \lambda \mu$ ós as a compound are all wrong（e．g．，from $\theta \alpha ́ \lambda \alpha \mu o s ~ ' b e d r o o m ' ~ a n d ~ \theta a ́ \lambda \lambda \omega$ ＇to flower＇；for literature see Frisk s．v．ò $\varphi \theta \alpha \lambda \mu$ óc $)$ ．
Finally，not only the variation cannot be explained from Indo－European；the rise of a suffix－$\alpha \lambda(\lambda)$－would be incomprehensible as well．In Beekes 2008，it is shown that őкта入入 oç has a Pre－Greek suffix（thus already Beekes 1969：193）；it continues a palatalized $* l y$ ，which was represented as a geminate．This leads to a PGr． reconstruction ${ }^{*} o k^{w} t-a l^{v}-(m)$－．Here the labiovelar could become a labial，but the labial element could also be ignored，which yielded òкт－．Aspiration was not phonemic in Pre－Greek，hence the variant o $\varphi \varphi \theta$－is unproblematic on this account．In òmtí $(\lambda) \mathrm{o},{ }^{*} a$ apparently became $i$ by influence of the following palatalized consonant．The fact that PGr．${ }^{*} o k^{w} t$－strongly resembles IE ${ }^{*} h_{3} e k^{w}$－is a mere coincidence，and such accidents may be expected to occur every now and then．
By way of contrast，the gloss őккоv－ó $\varphi \theta \alpha \lambda \mu o ́ v$（H．）may well be of IE origin（related to Arm．akn？）．For words derived from the inherited root ò $\pi$－＇see＇，see $>$ ö $\mu \mu$ ， $\rightarrow$ ö $\sigma \sigma \varepsilon,>$ ö $\pi \omega \pi \alpha$ ．

－VAR Gen．－ $0 \varsigma$ ¢，$-\varepsilon 0 \varsigma,-\varepsilon \omega \varsigma$ ．
－COMP As a first member in the constellation name ò $\varphi$ I－oũXoc［m．］＇snake－holder＇， Lat．Angui－tenens（Eudox．，Arat．），see Scherer 1953：184f．
－DER Diminutive ỏ $\varphi$－íiolov（ t and i ）［n．］（Att．inscr．，Arist．）；－íaoıs［f．］（to＊ỏ $\varphi$ lá $\omega$ ） ＂snake－disease＂，name of a disease of the skin（Gal．）；－t＇$\delta \boldsymbol{\eta} \varsigma$＇rich of snakes，snaky＇

several islands（Antim．，Arist．），of a plant（Plin．）；－ıккós＇belonging to snakes＇，tà ò ııкќ title of a work（sch．Nic．）；－ióveos＇snaky＇（Opp．），perhaps from＊－t－íveos
 color，Redard 1949：59，＇erysipelas＇（Gal．）；Redard 1949： 104.
－ETYM Probably identical with Skt．áhi－，Av．aži－［m．］＇snake＇from IE＊h $h_{3}$ ǵwhi－（the absence of reflexes of Brugmann＇s Law points to IE $e$－vocalism）．The traditional connection with Arm．$i z$ ，instr．－iw＇id．＇is problematic，since it presupposes a pre－ form ${ }^{*} H \bar{e} g^{w h} i$－（with unexplainable lengthened grade）．The appurtenance of the first member of the Germanic word for＇lizard＇（OHG egi－dehsa，etc．）is unclear，since one expects ${ }^{*} h_{3} e g^{w h} h_{i}$－to yield PGm．${ }^{*}$ awi－．The lengthening of the ó－in M 208 （after which Hippon．49，6，etc．）is metrically conditioned；see O．Masson 1962：l．c．See on $\rightarrow \varepsilon ँ \chi \iota \varsigma$ and（unrelated）$\bullet \tilde{\varepsilon} \gamma \chi \varepsilon \lambda \nu \varsigma$.
ò $\varphi \lambda \iota \sigma \kappa \alpha ́ v \omega \Rightarrow o ̉ \varphi \varepsilon i ́ \lambda \omega$ ．
ò $\varphi$ ví［？］• üvvıc，äpotpov＇ploughshare，plough＇（H．）．«IE＊uog wh－n－i－（？）＇coulter， ploughshare＇＞
－ETYM Can be identified with OPr．wagnis＇coulter＇＜IE＊uog ${ }^{w h} n i$－．Beside this stands Lat．vōmis（－er），－eris［m．］＇ploughshare＇，from an unclear base form；see De Vaan 2008 s．v．It is probablye that ő $\varphi \alpha \tau \alpha \cdot \delta \varepsilon \sigma \mu o i ̀ \alpha o o ́ \tau \rho \omega v$＇ties of the plough＇．Aкарvãveৎ （H．）also belongs here；see Bechtel 1921，2：76．See $\boldsymbol{\bullet}$ üvıc．
ö $\varphi \rho \boldsymbol{\rho}$［adv．，conj．］＇so long as，until；in order that＇；in correlation tó $\varphi \rho \alpha$＇so long as， meanwhile＇（II．）；on the use in Hom．see Bolling Lang． 25 （1949）： 379 ff．$\&$ IE ${ }^{*}-b^{h} r->$ －ETYM From relative ó－and demonstrative to－，perhaps comparable to Arm．erb ＇when？＇（IE＊$h_{1} e-b^{h} r$－），ToA $k u$－pre＇when＇，tä－preṃ＇so much＇，etc．Ehrenfellner KZ 107 （1994）：101－104 explains the second member as the zero grade of＊$b^{h} e r$－＇to bear＇ as＇auf welches hinzielend＇．
ò $\varphi \rho$ ṽ́s，－v́oc［f．］＇eyebrow’，mostly plur．；metaph．＇elevated edge，brow of a hill＇（II．）．\＆IE ${ }^{*} h_{3} b^{\text {b }}$ reuH－＇eyebrow’＞
－VAR Details on the inflexion in Schwyzer： 571.
－COMP As a second member in $\sigma$ v́v－oبpus＇with meeting eyebrows＇（Arist．）．
 ò $\varphi \rho u ́ \eta$ ，－$\alpha$＇elevation＇（Hdt．，Argos）like i $\chi \theta u ́-\eta,-\alpha$ ，etc．；－ósıc ‘situated on an edge， terraced＇（X 411），－$\omega \delta \eta \varsigma^{\prime}$＇protrusive＇（Gal．）．
Denominative verbs：1．ò $\varphi \rho$ v－óouaı［v．］＇to be haughty＇（Timo，Luc．）with－$\omega \sigma \iota$［f．］ ＇elevation，edge＇（Paul．Aeg．），older бvv－oبpvóo $\mu \alpha \downarrow$［v．］＇to knit one＇s brows＇（S．，E．）； with кат－in кат $\omega \varphi \rho \cup \omega \mu \varepsilon$ voc＇to be provided with brows＇（Philestr．VA，Luc．）； 2. ò $\varphi \rho \cup-\alpha \alpha^{\zeta} \zeta$＇to beckon with the eyebrows＇，also as an expression of pride（Amips．
 （H．）；unclear，perhaps after ó $\rho$ ү $\gamma$ váo $\mu$ aı．
－ETYM ò $\varphi \rho$ púc continues an old root noun ${ }^{*} h_{3} b^{h} r u H$－，identical with Skt．bhrú－［f．］， acc．bhrüvam，and with forms from Celtic and Gm．：OIr．for－bru［acc．pl．］，OS brū． The root noun is also visible in Balto－Slavic：OCS brəv－b，Lith．brùve，dial．－is．The IE paradigm was nom．${ }^{*} h_{3} b^{h} r e \bar{u} u H-s$ ，gen．${ }^{*} h_{3} b^{h} r u H-o s$ ，which explains the Gm．forms

OHG brāwa [f.] 'eyebrow', wint-prāwa 'eyelash', which belong with OS brāha 'id.' to OE brēw [m.] 'eyebrow', ON brá [f.] 'eyelash'.
The root noun was extended as an $n$-stem in ON brún, while ToB pärwäne [du.] may contain the regular dual ending in this language. An extension with dental is found in Av. bruuaṫ-biiąm [dat.pl.f.], MIr. brúad [gen.du.], and in àßpoṽtec- ò $\varphi \rho$ ṽc. Макعסóvec (H.).
ő $\boldsymbol{\alpha}$ [adv.] 'by far', before äpıotoc (Hom.). $\varangle G R \triangleright$

ò $\chi a ́ v \eta$ •VAR ő ő $\alpha v o v$, ỏ óń, etc. $=$ है $\chi \omega$.

 sematically related ỏxetóc.

ò $\mathbf{\chi}$ víw [v.] 'to cover, mount', med. 'to copulate' (IA). $\varangle$ GR॰
-var Aor. - Eũad.
-COMP Also with $\varepsilon$ ह̇-, кат-, $\pi \alpha \rho-$ - etc.
-DER ỏ $\chi$ - $\varepsilon$ ioc ‘serving as a cover' (Din.), - $\varepsilon$ ĩov [n.] 'covering place, stallion' (Lycurg., Arist.); -عía [f.] (X., Arist., pap.), ỏxŋ́ [f.] (Arat.), -عvoાç [f.] (J.) 'covering, impregnation', - $\varepsilon v \mu \alpha$ [n.] 'product of the body' (Arist.); - $\varepsilon$ tińs [m.] 'stallion' (pap.


-ETYM Etymology debated. Acc. to older interpretations, it is related to obxóoual 'to drive, ride', in which case the ending - $\varepsilon v(\omega$ and the active diathesis would be remarkable in óx $\chi v$ $\omega$. Others connected $-\varepsilon ँ \chi \omega$ in the sense 'to overpower'. More attractive is the hypothesis by Boßhardt 1942: 30, who takes ỏxعv́ $\omega$ as a denominative from óxev́c 'door-bolt, etc.' (which also derives from $\begin{gathered} \\ \chi \\ \\ \omega\end{gathered}$ ): this was originally a wooden pin which was fitted in a hole in the wall to block the door. The hapaxes

 (Od., E. Hel. 277); more frequent in med. 'to drive, ride, swim, be at anchor' (Il.). «GRD
-VAR Aor. and fut. (not in Att. prose) act. óx $\tilde{\eta}-\sigma \alpha \mathrm{l}$ (Call.), $-\sigma \omega$ (A., E.), med. - $\sigma \alpha \sigma \theta a \mathrm{t}$, -бoual (Hom.), pass. - $\theta \tilde{v} v a ı$ (Hp.).
-COMP Also with prefix, especially $\grave{\pi} \pi$-oxéoual.
-DER 1. ó X-عTó [m.] (from őXoc?) 'canal, furrow' (Pi., IA) together with - $\varepsilon \tau \varepsilon v v^{\omega} \omega$ 'to

 $-\eta \mu a \tau \iota \kappa o ́ \zeta ; 4 .-\eta \sigma \iota \varsigma[f$.$] 'driving, riding' (Hp., Pl.).$
-ETYM The middle is an iterative of $\begin{gathered} \\ \chi \\ \omega\end{gathered} 2_{2}$ 'to carry, offer' (Schwyzer: 717); the meaning 'to drive, ride, transport' is old; cf. especially Lat. vehō, etc. The rarer active forms can also be understood from this meaning, but in some instances, the
meaning of the active has shifted by influence of $\boldsymbol{\bullet} \chi \chi \omega 1$ 'to hold, possess, etc.': note
 -ő $\chi \lambda$ ос.
ò $\boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to cherish resentment, get angry or wrathful'. $\varangle$ GR॰
-VAR Only aor. ptc. ỏx $\theta \dot{\eta} \sigma a c$ and 3pl. $\ddot{\omega} \chi \theta \eta \sigma \alpha v$ (Hom.), fut. ỏx $\theta \dot{\eta} \sigma \omega$ (Q. S.), ỏx $\theta \varepsilon i$.
 $\sigma \tau \varepsilon ́ v o v \tau \varepsilon \varsigma ~ \dot{\varepsilon a v t o u ̀ \varsigma ~} \mu \varepsilon \tau \varepsilon \omega \rho$ í'̧ovoıv 'from ő $\chi \theta \eta$; for the wailing elevated themselves'

 'displeasement, object of indignation' (LXX), пробохӨเб $\mu$ о́с про́бкроибı, $\delta \varepsilon ı v o \pi \alpha ́ \theta \varepsilon ı \alpha ~$ 'offence, exaggerated complaint' (H.), etc.
-ETYM Probably a causative or iterative-intensive of $\check{\varepsilon} \chi \theta$ o $\mu \mathrm{al}$, $\check{\chi} \chi \theta \omega$ (see $>\check{\varepsilon} \chi \theta$ oc), like
 Connection with $\quad$ ä $\chi \theta \circ \varsigma$, -ouaı is phonetically less convincing.
ö $\boldsymbol{\chi} \boldsymbol{\eta}$ [f.] 'high and rocky edge by the water, bank, shore' (II.). $\varangle \mathrm{PG}$ ?(V) V -VAR Usually plur. -al.
-DER őX $\theta$ os [m.] 'height, hill' (Ion. since h. Ap. 17), 'hunch, outgrowth, tubercle' (medic.) with óx $\theta-\eta \rho o ́ c ~ ' h i l l y ' ~(H e l l),. ~-\omega ' \delta \eta \varsigma ~ ' f u l l ~ o f ~ o u t g r o w t h, ~ t u b e r c u l o u s ' ~(D . ~ H ., ~$ medic.).
-etym Seems to display a suffix like in $\mu$ ó $\chi$ Oç, $\beta \rho o ́ \chi \theta$ oc, etc., but the connection with $\varepsilon \not \chi \omega$ 'to hold' is semantically unconvincing. Cf. further $-\varepsilon v ̋ o \chi \theta o \varsigma,-\varepsilon \in \omega$. Fur.: 110, etc. compare àktท' 'promontory, edge', which would point to a Pre-Greek word with obvious variations.
ö $\chi \theta \mathbf{O}$ ß $\mathbf{o c}$ [m.] 'purple stripe or edge of a chiton' (Ar., Pherecr.); 'tuft neckband' (Att. inscr.); cf. Kretschmer Glotta 16 (1928): 169. «PG»
-ETYM Technical word with a suffix - $\beta$ - like in кó $\sigma u \mu \beta$ к, кó $\lambda \lambda \alpha \beta$ o , etc. Connection with ő $\chi$ $\theta \eta$ 'high edge' seems possible. Cf. also oĩ $\beta$ oc (Luc. Leex. 3 )?; acc. to
 doubt a Pre-Greek word; cf. Fur.: 321.

öx $\boldsymbol{\lambda o s}$ [m.] 1. '(orderless) crowd, multitude, throng', plur. 'crowd, people'; 2. 'disturbance, perturbation, annoyance' (Pi., IA). $\varangle$ IE * $u o g^{h}-(s) l o-$, ${ }^{*} u e^{\prime} g^{\prime}$ - ‘drive, ride, transport' $>$
-COMP ò ò $\lambda$ o-kpatía [f.] 'mob-rule' (Plb., Plu.), ä-ox ${ }^{\text {ocs 'without disturbances, not }}$ disturbing' (Hp.).
-DER Adjectives 1. óX $\lambda$ - $\eta$ pós 'bothersome, annoying' (IA) with - $\mathrm{\eta pía}^{\alpha}$ [f.] (LXX); 2. - -кós 'belonging to the crowd, mobbish' (Hell.); 3. - $\omega \bar{\delta} \eta \varsigma$ 'annoying' (IA), 'popular, common' (Plu.).

 (Apollon. Lex.).

Denominative verbs 5．ỏ ox $\lambda \dot{\varepsilon} \omega$＇to put in（rolling）motion，roll away＇（ ${ }^{(261 \text { ），＇to }}$



 place＇（Il．），also with $\mu \varepsilon \tau-$－à $v$－，etc．； 8 ．ó $\chi \lambda-\alpha ́ \zeta \omega$＇to be disturbed or confused＇（LXX）． －ETYM The original meaning of the verbal noun ő $\chi$ 入oc，which was concretized in the sense＇crowd＇，cannot be established with certainty；in the sense of＇perturbation， etc．＇，it may have been influenced by óx $\lambda \varepsilon ́ \omega$ ．
Starting from＊$u o g^{h}-(s) l o$－（on the lack of a .5 －in Homer，see Chantraine 1942：125）， ö $\chi \lambda$ os corresponds with the well－known verb＇drive，carry＇seen in $₹ \dot{\varepsilon} \chi \omega$（see $>$ है $\chi \omega$ 2），óxध́oual，Lat．vehō，etc．Several possibilities exist for the semantic development： e．g．an agent noun＊driving，carrying，moving＇，or an instrument noun＊＇driver， carrier，mover＇．ON vagl［m．］＇tiebeam，roost＇（properly＊＇bearing－bar，carrier＇）is formally identical．The primary nouns Lat．vectis and ON $v \rho g<$ IE＊$u o^{\prime} g^{h}-h_{2}{ }^{-}$＇lever＇ agree semantically with the denominatives ó $\chi \lambda-i \zeta \omega$＇to raise＇，ó $\chi \lambda-\varepsilon \epsilon \omega$＇to roll away＇ （both by using a lever），and with obx $\lambda$－$\varepsilon$ úc＇bolt，etc．＇．An original meaning＇drive＇ could easily develop into both＇stirred mass，mob＇and＇spiritual excitement，unrest＇； the same holds for the denominative ó $\chi \lambda \varepsilon \dot{\varepsilon} \omega$（cf．Lat．turba，$-\bar{a} r e$ ）．

ő $\chi \mathbf{O}$［m．］＇cart，carriage，vehicle＇．\＆IE＊uog ${ }^{\boldsymbol{h}}-0$－，＊ueg＇h－＇carry，drive＇＞
$\bullet$－VAR Gender：msc．（Pi．O．6， 24 ［őкхoc，see below］，Hdt．，A．，etc．），often plur．－o （since h．Cer．）；also ntr．plur．öx $\varepsilon a,-\varepsilon \sigma \varphi \mathrm{L}$（Hom．，Pi．）．
 from＊Fóxos（on the loss of the F－in Hom．，see Chantraine 1942：125），and identical with Slav．words like OCS vozz［m．］＇wagon＇，IE＊uóǵho－．The $e$－vocalism expected in an $s$－stem is preserved in $\varepsilon$ ě $\chi \varepsilon \sigma \varphi \vdash \cdot \alpha ̈ \rho \mu \alpha \sigma ı v$＇with carts＇（H．）；ő $\chi \varepsilon \alpha$ is modeled on ő $\chi \circ \varsigma$ ， ỏ $\chi$ ह́oual．
The forms＊Fóxoc and［f］óxza correspond to Skt．vā́has－［n．］＇vessel＇（metaph．for the song of praise），vāhá－［m．］＇draught animal＇，as well as＇vessel＇，Av．vāza－［m．］ ＇draught animal＇（would be Gr．ö ơoc）．A derivation in－n－with the same meaning was formed in the Western languages：OIr．fén＇kind of wagon＇＜IE＊ue $g^{\prime h}-n o-$ ，OHG wagan＇wagon＇＜IE＊uog＇h－no－；a suffix＊－tlo－is used in Lat．vehiculum［n．］＇vessel＇，



## ő $\chi \boldsymbol{\nu} \boldsymbol{\eta} \Rightarrow$ ő $\gamma \chi \sim \eta$ ．



－VAR Only in ő $\pi$ a，－óc，－－í．
－COMP On $\downarrow$ とủpúo $\pi$ a，see s．v．

－ETYM A root noun from IE＊uok ${ }^{w}$－s．Lat．vōx has a long vowel，which must stem from the nom．sg．Skt．has $v \bar{a} k$ ，acc．$v a \bar{a} c a m$ pointing to a paradigm ${ }^{*} u \bar{o} k^{w} s,{ }^{*} u^{*} k^{w}-m$ ． Besides these，there is an $s$－stem in $\downarrow$ ह̈roc．Cf．$\downarrow \dot{\varepsilon} v o \pi \eta$ ．

ò $\psi \boldsymbol{\varepsilon}$［adv．］＇afterwards，after a long time，late（in the evening），too late＇（II．）．«IE ${ }^{*} h_{1}$ elop－＇on＇＞
－VAR ő $1 /$（Aeol．，Lyr．Adesp．57）．
 arrival，younger＇（Il．，Hdt．，Arist．）；also ò $\psi-$－e．g．ò $\psi-\alpha \rho o ́-\tau \eta c[m$.$] ＇who ploughs late＇$ （Hes．Op．490）．As a second member in $\dot{\alpha} \pi-$－о $\psi \dot{\varepsilon}(A . D),. ~ \kappa \alpha \tau-o \psi \dot{\varepsilon}$（Alex．Trall．）＇late （at night）＇，cf．кат－ómıv，à $\pi \mathrm{o}-\pi \rho \mathrm{o}$ ，etc．

 （perhaps by reinterpretation of ő $\psi / \mu \circ$ сs＇visible＇B 325 ）；－tvós＇id．＇（imperial period），

 ＇delay＇（D．H．）．
－ETYM The final accented－$\varepsilon$ in ỏ ơ $\psi$ と́ is unexplained．The form ő $\psi \iota$ recalls ư ú＇in a high place＇，but it must in fact have spread from compounds with＊ỏ $/ \boldsymbol{1}-$ ．We can therefore assume a basic form＊ő $\psi$ ，which recalls $\rightarrow$ äy and is identical with Lat．ops－ ＇towards＇（beside $o p, o b$ ），e．g．in $o(b) s-t e n d \bar{o}$.
ò ưıavóc［m．］of $\lambda$ íOoc，a black stone（Peripl．M．Rubr．5，Plin．HN 36， 196 ntr．pl． obsiana）．«LW Lat．»
－ETYM Acc．to Pliny，it is named after a person called Obsius，who discovered it．
ò $\psi \varepsilon$ éovtec［m．pl．］＇wishing to see＇（ $\Xi 37$ ），desiderative ptc．to ő $\pi \omega \pi \pi$ ，etc．\＆IE？$\triangleright$
－ETYM Hypothesis by Wackernagel $K Z 28$（1887）：141ff．：from ő $/$／ع ióvivtec，whence the Hom．ind．ó $\psi \varepsilon \varepsilon^{\prime} \omega$ and the other post－Hom．desideratives in－$\sigma$ é $\omega$ ；hardly probable， acc．to DELG．See Schwyzer： 789 and Chantraine 1942：453；see also Lindeman BSL 60 （1965）： 46 f．

ő $\boldsymbol{\sim} \mathbf{o v}$［n．］＇side－dish，especially meat＇；in Athens and other places especially＇fish＇（II．）． $\left.\varangle \mathrm{GR}, \mathrm{IE} * h_{1} o p-s\right\rangle$
－COMP óyo－rooós［m．］＇cook＇（IA），عü－oyoc＇rich of side－food，especially fish＇ （middle com．）．ó $\psi$－aptv－тís［m．］＇cook＇with－тıкóc，－бía（com．），back－formation ỏyaptúw（Hell．）．
－DER Diminutive ỏ óqápıov［n．］（com．，pap．），MoGr．үápl＇fish＇；ò $\psi-\omega \dot{v}-\eta \mathrm{\eta}$［m．］＇buyer or trader of side－dishes＇（Ar．Fr．503）together with－ía，－$\varepsilon \omega$（Critias，Ar．），－tov［n．］ ＂meant for buying ơ $\psi o v$＂，＇cash salary，wages＇（Hell．）together with－ıá $\zeta \omega$ ，etc．； borrowed as Lat．opsōnium［m．］＇side－food＇，opsōnäre（to ò $\psi \omega \nu \varepsilon$ 白 $\omega$ ）together with $-\bar{a} t o r$ ，re－borrowed as ỏ $\psi \omega v \alpha \dot{\alpha} \tau \omega \rho$ ，cf．WH s．v．

ETYM Convincing analysis by Taillardat in DELG Supp.: thematicized from the adverb $* o ̋ \psi$, reconstructed for ỏ $\psi \varepsilon$ ' 'late' and ő ő $\ell$, and seen in Lat. obs-. The ő $\psi o v$ was a supplementary dish, which was always eaten on top of e.g. grain or bread. This suggests the comparison with Myc. o-pi. Taillardat adduces other parallels from Greek for the use of a prefix $\varepsilon \pi l$ - with verbs for eating, expressing the same sense of a supplementary meal.

-ETYM Fur.: $157^{57}$ identifies the word with the town IIayaoaí in Thessaly. Other place names in - $\alpha \sigma \alpha$, such as ITep $\alpha a \sigma \alpha$, are mentioned by Fur.: $64^{268}$. The word is PreGreek.

-COMP $\dot{\varepsilon} \pi i \pi \alpha$ үos [m.] 'hardened frozen crust' (Plu., medic.; back-formation to

-DER $\pi a \nmid i ́ c,-i \delta o c ~[f] ~ ' i. d . ' ~(A r . ~ F r . ~ 666, ~ H e l l),. ~ d e r i v a t i v e s ~-i \delta \varepsilon v ́ \omega, ~-i \delta \varepsilon v \mu a ~(L X X) . ~$.


 Arist.); 2. $\pi \alpha \gamma \varepsilon \rho o ́ \varsigma ~ ' f r e e z i n g, ~ i c e c o l d ' ~(D . ~ C h r ., ~ A r i s t . ; ~ a f t e r ~ к \rho ט \varepsilon \rho o ́ \varsigma) ; ~ 3 . ~ \pi \alpha ү \omega ́ \delta ŋ \eta \varsigma ~=~$


- ETYM Verbal nouns in ${ }^{*} p h_{2} g$ gh $h_{2} / o / i$ - of $\bullet \pi \eta \dot{\gamma} \gamma v \mu ı$ 'to fasten, attach'. See $\downarrow \pi \alpha ́ \xi$, - $\pi \alpha ́ \sigma \sigma \alpha \lambda o c$, and $\geqslant \pi \alpha ́ \chi v \eta$.
$\pi \alpha ́ \gamma o v \rho o c ~[m] ~ '.(e d i b l e) ~ c r a b, ~ C a n c e r ~ p a g u r u s ' ~(A r ., ~ A r i s t.) . ~ 《 P G \triangleright ~$
-ETYM Usually interpreted as "whose tail (ov́oá) consists of $\pi$ á $\gamma \circ \mathrm{O}^{\prime}$ ", due to the hard short back of the body (as opposed to the softer tail of other species). However, this traditional etymology is unconvincing; see okíoupos for a similar case. More probably, $\pi \alpha ́ \gamma o v \rho o s ~ i s ~ a ~ P r e-G r e e k ~ w o r d . ~ F u r .: ~ 165 ~ a n d ~ 331 ~ c o n n e c t s ~ \varphi a ́ ~ \gamma \rho o s, ~$
 borrowed into Latin as pagurus, whence Middle French, MoFr. pag(r)ure 'Cancer pagurus'.
$\pi \alpha ́ \gamma \chi v$ [adv.] 'altogether' (Il., Sappho, Hdt.). $\varangle$ GR
$\bullet$ ©TYM Derived from * $\pi a v \tau-$ 'all’ (ntr. $\pi \tilde{a} v$ ), but $-\chi v$ is unclear. Most often considered
 Others have suggested haplology from * $\pi \grave{\alpha} v$ à $\gamma x$ v́ (related to Skt. amhú- 'narrow'; see $\rightarrow \alpha ̋ \gamma \chi \omega$ and $>\alpha \ddot{\alpha} \gamma \chi 1$ ), or a dissimilation from ${ }^{*} \pi \alpha \dot{\alpha} \gamma \chi v v$ after $\pi \rho o ́ \chi v v$ (see Frisk s.v.). Meier-Brügger KZ 107 (1994): 87f. assumes a compound 'completely poured', with a second member ${ }^{*}-k^{h} u-t$ - from $\chi \varepsilon \dot{\varepsilon} \omega$ 'to pour'.
$\pi \dot{\alpha} \theta \mathbf{o c ̧}$［n．］＇incident，experience，misfortune；emotion，passion；state，condition＇． $\Rightarrow \pi \alpha ́ \sigma \chi \omega$ ．
 as＇divine physician＇（Hom．）；epithet of Apollo，＇physician，savior＇；also name of a foot（Arist．，Heph．）．$\varangle \mathrm{PG}$ ？
－VAR $\pi \alpha ı \eta ́ \omega v$ ，－ovoç（Il．），$\pi \alpha \iota \omega ́ v,-\bar{\omega} v o c(I A), ~ \pi \alpha ́ \omega v, ~-o v o c ̧ ~(A e o l.) ; ~ \pi \alpha ı a ́ v, ~-a ̃ v o c ̧ ~(D o r ., ~$ trag．，Hell．）．
－DIAL Myc．pa－ja－wo－ne／Paiāwonei／［dat．］．
－DER $1 . \pi a \iota \omega \dot{v}-\mathrm{oc}$＇belonging to a paean，healing，saving＇（A．，S．，Ar．），fem．－tác（AP）， －ic（S．E．）；also－ía［f．］epithet of Athena（Pausti），as a plant name＇peony＇（Thphr．，Ps．－
 ［m．］＇paean－singer＇（Sparta）．2．паı $\omega v$ ккós＝$\pi \alpha \iota \omega ́ v i o c ~(P l u ., ~ G a l),. ~ \pi a ı \alpha v ı к o ́ c ~ ' p a e a n-~$

 H．），－Ібтal［m．pl．］＇guild of the paean－singers＇（Rome，Piraeus，II－IIIP）．
－ETYM Probably taken from the exclamation ì $\pi \alpha ı \eta َ \omega v$ ，ì̀ $\pi \alpha u \alpha{ }^{\prime} v$（as the begining of a song）．The basis is＊$\pi \alpha u \alpha ́-(F) \omega v$ like Iá（F）oveৎ，кoıvá（F）$\omega v$（see ${ }^{-}$＂I $\omega v \varepsilon \varsigma$ and －kovóc），but is otherwise unclear．Perhaps＇who heals illnesses through magic （Apollo）＇，from＊$\pi \alpha \tilde{a} F a,{ }^{*} \pi \alpha a_{i}(\bar{a}$＇blow＇，related to $>\pi \alpha i ́ \omega$＇beat＇；otherwise，related to $\pi a v ́ \omega$ ？In origin，the word may well be Pre－Greek．
$\pi \alpha \iota \pi \alpha ́ \lambda 17[f$.$] 1．＇fine flour，flour dust＇（Ar． N u$ ．262，Apollon．Med．），2．＇shrewd person， crafty person＇（Ar．Nu．260）．\＆？»
 （Nic．），etc．；2．$\delta v \sigma$－o $\delta 0-\pi \alpha i \neq \alpha \lambda \alpha$［n．pl．］‘difficult and rugged’（A．Eu．387，reading uncertain）；3．$\pi \mathbf{\pi} \lambda v-\pi \alpha i ́ \pi \alpha \lambda о \varsigma$ ，of the Phoenicians（o 419），of the air（Call．Fr．anon． 225）．
－DER Several formally close，but semantically doubtful fomations：1．$\pi a \iota \pi \alpha \lambda$－ósıs ［adj．］＇rugged＇，of islands，mountains，roads（Il．，epic）；2．－$\mu \mathrm{\mu}$ с［adj．］＇artful，shrewd＇
 ＇woodpecker＇（Antim．）．Verbs：1．$\pi \alpha \iota \pi \alpha \lambda \bar{\alpha} \gamma \cdot \pi \varepsilon \rho \iota \sigma \kappa о \pi \varepsilon i v, ~ \dot{~} \rho \varepsilon v v a ̃ v ~ ' t o ~ l o o k ~ a r o u n d, ~$ inquire＇（H．），đaıлá $\lambda \eta \mu \alpha$［n．］（Ar．，Aeschin．）＝$\pi \alpha \iota \pi \alpha ́ \lambda \eta$ ๆ，probably enlargement； 2 ．

 probably a back－formation．
－ETYM The adjective $\pi$ aıra $\lambda$ ósıc，used by the epic poets as an epitheton ornans，is most often interpreted as＇raw，steep＇or＇twisted＇；hence $\delta v \sigma-\pi a i ́ \pi \alpha \lambda$ os＇rough and steep＇．In view of the glosses $\pi \alpha ı \pi \dot{\alpha} \lambda \lambda \varepsilon ı v \cdot \sigma \varepsilon$ íઘı＇to shake＇（H．）and $\pi \alpha \iota \pi \alpha \omega \dot{\omega} \sigma \sigma \omega$ （Theognost．），$\pi \alpha 1-\pi \alpha \lambda$－could be an intensive reduplication of the root ${ }^{*} \pi \alpha \lambda$－of $\rightarrow \pi \alpha ́ \lambda \lambda \omega$＇to swing，rock＇，thus＇be agitated＇vel sim．Acc．to Tichy 1983：306ff．， meaning 1 ．is a ghost word．
$\pi \alpha i ̄, \pi \alpha t \delta o ́ s[m .$, f．］＇child，boy，son，slave，servant＇，more rarely＇girl，daughter＇（Il．）． «IE＊peh ${ }_{2}$－u－＇few，little’＞
－VAR Also đáićc（epic Lesb．，Boeot．）．
－COMP $\pi \alpha \iota \delta-\alpha \gamma \omega \gamma$ ó $[m$.$] ＇children＇s attendant，schoolteacher＇，ä－ \pi \alpha \iota \varsigma ~ ' c h i l d l e s s ' ~$ （IA），etc．
－DER A．Nouns．Several hypocoristic diminutives，partly replacing raĩc：ı．$\pi \alpha \iota \delta$－iov ［n．］（IA），－tót $\uparrow$［f．］＇childhood＇（Aq．），－t＇$\delta \eta \uparrow$＇childish＇（D．H．）．2．diminutive $\pi \alpha \iota \delta-$



 －apıєv́ouaı［v．］＇to behave childishly＇（Aristox．）．4．та́ï入入oc＇male child＇（Tanagra）． 5.
 ＇playful＇（Ion Hist．，Arist．）．6．raí $\mathbf{\gamma v o o}$［adj．］＇playful＇，－iŋ［f．］＇play＇．
 ＇childlike＇（Pi．，trag．，Pl．）；tả－ $\mathfrak{i \prime \prime}$ a name of a festival（Delph．V－－－IV ${ }^{\text {a }}$ ）．3．$\pi \alpha \iota \delta-$－七ós ＇concerning the child，childlike＇；tà $\pi \alpha \iota \delta ı \alpha \dot{~ ' d e a r ' ~(B ., ~ A t t .) . ~ 4 . ~ \pi a ı \delta o u ̃ \varsigma, ~-o v ̃ \sigma \sigma \alpha ~}$ ＇having many children，pregnant＇（Call．，Hp．）．
C．Verbs：1．$\pi \alpha i ́ \zeta \omega[v$.$] ＇to behave like a child，play＇（Od．），also with \dot{\varepsilon} v-$－e．g．$\dot{\varepsilon} \mu \pi а i к-$ $\tau \eta \varsigma,-\gamma-\mu o ́ \varsigma,-\gamma-\mu \circ v \eta$（LXX，NT），кат $\alpha-$ ，$\sigma u v-$ ，etc．，aor．паĩ $\sigma \alpha$ ，analogically also $\pi \alpha i ̄ \xi a ı$（Crates Com．，Ctes．，Hell．），$\pi a i ̃ \gamma-\mu \alpha$＇play＇（E．），$\varphi \lambda \lambda o-\pi a i ́ \gamma \mu \omega v$＇fond of playing＇ （ $\psi$ 134），－$\mu$ oov́vaı［pl．］＇id．＇（Stesich．）；$\pi \alpha \downarrow \gamma-v i ́ \eta ~ ' p l a y ' ~(H d t),. ~-v ı \eta ́ ~ \mu \omega v ~ ' p l a y f u l ' ~(H d t),$. －viov（Att．），$-\chi$－viov（Erinna，Theoc．in pap．Antin．，Call．）＇play，jest＇．Probably，$\pi a \iota \gamma-$ $v$－for ${ }^{*} \pi \alpha \iota \delta v$－because of an early connection with $\pi \alpha i \zeta \omega$ ．（ $\left.\sigma \nu \mu-\right) \pi \alpha i \kappa-\tau \eta \varsigma$＇player， team－mate＇（AP），－трı［f．］（Ant．Lib．），（ $\sigma \nu \mu-$ ）$\pi \alpha i ́ \sigma-\tau\rceil \varsigma ~[m] ~.(P l . ~ M i n ., ~ p a p),. ~-\tau ı к o ́ s ~$ ＇jocular＇（Clearch．），－$\tau \rho \eta[\mathrm{f}$.$] ＇playground＇（Herod．）； \sigma \nu \mu \pi \alpha i ́ k-\tau \omega \rho,-\pi \alpha i ́ \sigma-\tau \omega \rho$（X．， $A P$ ）．2．$\pi a \iota \delta-\varepsilon v ́ \omega[\mathrm{v}$.$] ＇to raise，breed，educate＇（also with ह̇к－， \sigma \cup v-$－，etc．）（IA），with $\pi \alpha \iota \delta$－zía［f．］＇upbringing，education，breeding＇（A．，Democr．，Att．），also＇childhood， youth＇；－عvaıs［f．］＇upbringing，education＇（Pi．，trag．，Pl．），$-\varepsilon \nu \mu \alpha$＇subject，outcome of the upbringing，pupil＇（Att．），－غvtńs＇instructor，teacher＇（Pl．），－モvtiאóc＇belonging to the upbringing＇（Pl．，etc．），－$\varepsilon v \tau \eta ́ p ı o v ~ ‘ s c h o o l ' ~(D . ~ S ., ~ S t r.) . ~ 3 . ~ * \pi \alpha ı \delta-o ́ \omega ~ i n ~ \pi \alpha i \delta-\omega \sigma ı \varsigma ~$ ［f．］＇adoption＇（Elis）．
 in Att．$\pi \alpha u ̃ \varsigma$（vase inscr．）and in the Cypr．gen．Фi $\lambda_{0}-\pi \alpha f-\mathrm{o}$ ；uncertain is Cypr． $\delta ı \pi \alpha \varsigma,=\delta i ́-\pi \alpha \iota c$ ？A parallel enlargement occurs in $\rightarrow \pi \alpha \tilde{p} \rho o \varsigma<{ }^{*}{ }^{2} h_{2} u-r o-$ ，cf．Lat． parvus＇small＇．Other cognates are Lat．paucus＇few＇＜＊peh $\boldsymbol{2}$－- －ko－，pau－per，if from ${ }^{*} p e h_{2} u-(o-) p(o) r h_{3}-o-$＇providing little＇（see de Vaan 2008 s．v．），and Go．fawai［pl．］ ＇few＇．The appurtenance of Lat．puer＜${ }^{*} p h_{2} u$－ero－＇smaller＇is not certain．
$\pi \alpha ı \sigma \dot{\alpha}$［n．pl．］？• $\pi \lambda \alpha \kappa o u ́ v \tau ı \alpha ~ \pi \alpha \rho \alpha ̉ ~ K \omega ́ o ı c ~ '(f l a t) ~ c a k e s ~(C o s) ' ~(I a t r o c l . ~ a p u d ~ A t h . ~ 646 f) . ~.$. \＆？
－ETYM Unknown．
$\pi \alpha \iota \varphi$ á $\sigma \sigma \omega$［v．］mg．uncertain：＇to twitch，sway，move vehemently？＇；$\pi v \kappa v \dot{\alpha} \dot{\alpha} \pi$＇$\alpha \lambda \lambda o v$
 another and from another，be inspired，hasten，make noise，leap＇（H．），＇to flash，

＇shakes，leaps，stirs up＇，$\delta ı \alpha \varphi a ́ \sigma \sigma \varepsilon ı v . ~ \delta ı a \varphi a i v \varepsilon ı v ~ ' t o ~ s h o w ~ t h r o u g h ', ~ \pi a ı \pi a ́ \sigma \sigma o v \sigma a-~$ $\pi \alpha v \tau i ̀ \varphi a ı v o \mu \varepsilon ́ v \eta$（B 450）＇completely clear＇（H．）．\＆？$\downarrow$
－VAR Only present stem．
－COMP Rarely with $\dot{\varepsilon} \kappa$－，$\pi \varepsilon p 1-$
－ETYM Probably a reduplicated intensive present，but the uncertain meaning does not allow us to establish an etymology．See Tichy 1983：309ff．for further suggestions．
$\boldsymbol{\pi} \boldsymbol{a} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to strike，hew，thrust，hit，bump＇（IA，Cret．；relatively rare in Attic prose）．《IE＊ph ${ }^{2}$－ie／o－＞
－VAR Boeot．$\pi \dot{\prime} \omega$（Hdn．），aor．$\pi \alpha i ̃ \sigma a l, ~ p a s s . ~ \pi a ı \sigma Ө \eta ̃ v a l, ~ f u t . ~ \pi \alpha i ́ \sigma \omega, ~-\eta ́ \sigma \omega, ~ p e r f . ~$ те́таıка，－б $\mu$ а．
：
－COMP Often with prefix，e．g．$\pi \alpha \rho \alpha-$－àvtı－，$\dot{\varepsilon} v-, \sigma \cup v-$ ，$\dot{\pi} \pi \varepsilon \rho-$.

 ＇anapest＇（com．，Arist．）；है $\mu \pi \alpha a-\sigma \tau o c ~ ' e m b o s s e d, ~ c o i n e d ', ~-\sigma \mu \alpha ~[n] ~ ' e m b o s s m e n t '$.
 $\pi \rho o ́ \sigma \pi \alpha a-o c$（to $\dot{\varepsilon} \mu$－，$\pi \rho \circ \sigma-\pi a i \omega$ ）＇bursting in，suddenly＇（A．）．
－ETYM All Greek forms are based on the present taí $\omega$ ．Cognate forms：Lat．paviō，－ire ＇to thump，pound，strike＇（＜＊ph ${ }_{2} u$－ie／o－），Lith．pjáuti＇to cut＇（3s．pjáuna），Latv．plaũt ＇to mow，harvest＇＜＊peh $u$－（or ${ }^{*} p_{2}$ ieh $_{2}-u-$ ）．LIV ${ }^{2}$ follows Hackstein 1992： 161 and reconstructs a pres．${ }^{*} p i(e) h_{2}-u$－ie／o－，which would have lost the first ${ }^{*} \underset{i}{ }$ due to dissimilation（LIV ${ }^{2}$ ）or simple phonetic loss（Hackstein）．The development may have been ${ }^{*}{ }^{*} i h_{2} u-i->{ }^{*} p h_{2} u-i-$ ，the absence of laryngeal metathesis being due to the following ${ }^{*}$ i instead of a stop．Perhaps connected with the group of ToB pyakar［3pl．］ ＇they struck down＇，Gr．$-\pi \tau \alpha i ́ \omega$＇to hit＇，ToAB putk－＇to divide＇，Lat．putāre＇to prune （trees）＇．
$\pi \alpha \lambda \alpha \dot{\theta} \boldsymbol{\eta}$［f．］＇cake made of preserved fruits＇（Hdt．4，23，Thphr．，LXX）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DER Diminutive $\pi \alpha \lambda \alpha \theta$－íc［f．］（Ph．Bel．，Str．），－ov［n．］（Polem．Hist．），$\pi \alpha \lambda \alpha ́ \sigma-\mathrm{tov} ~(A r . ~$ Pax 574；v．l．－$\theta$ ıov）；adj．－$\omega \delta\rceil\rceil$（Dsc．）．
－ETYM Has often been connected with $-\pi \lambda \alpha ́ \sigma \sigma \omega$＇to knead＇$<^{*} \pi \lambda \alpha \theta-$ ，but the latter requires a preform in ${ }^{*} p l d^{h}$－，whereas $\pi \alpha \lambda \dot{\alpha}-\theta \eta$ would have to reflect word－initial ${ }^{*} p l h_{2}-e$－．If this line is followed，it can be compared with $\pi \alpha \lambda \dot{\alpha}-\mu \eta$ ，$\pi \alpha \lambda \alpha-\sigma \tau \eta$ ，＇flat of the hand，etc．＇；the word $\pi \dot{\varepsilon} \lambda \alpha$－voc＇dough，pulp＇could show the full grade of the root in ${ }^{*}$ pelh $_{2}-n$－，and the PIE root would be ${ }^{*}$ plh $_{2}$－＇to hit＇，whence the roots ${ }^{*} p l h_{2} g / k$－in $\mathrm{LIV}^{2}$ may derive．However，the semantics of this etymology are not compelling，of course．Alternatively，$\pi \alpha \lambda \alpha \dot{\theta} \theta \eta$ could reflect a loanword．Fur．： 259 cites $\pi \alpha \lambda \alpha ́ \sigma i \alpha \cdot \tau \dot{\alpha}$ бטүкєконнє́vа бũка．каì $\delta ı \dot{\alpha}$ тои̃ $\theta \pi \alpha \lambda \alpha ́ \theta ı \alpha ~ ' h a r v e s t e d ~ f i g s, ~ a l s o ~ \pi \alpha \lambda \alpha ́ \theta ı \alpha ~ w i t h ~-~-~-' ~$ （H．）；the variation $\theta / \sigma$ could point to a Pre－Greek word．
$\pi \dot{\alpha} \lambda \boldsymbol{\alpha}$［adv．］＇of old，formerly，long ago，bygone，earlier＇（Il．）．$\varangle I \mathrm{IE}^{*} p l h_{2^{-}}$＇？’＞
－DIALMyc．pa－ra－jo／palaios／．
 （Hell．）．
－DER $\pi \alpha \lambda \alpha$ óc ‘old，ancient，former＇（Il．），$\pi \alpha \lambda \alpha l-o ́ t \eta \varsigma ~ ' a g e, ~ a n t i q u i t y ' ~(A t t),. ~-o ́ o \mu a t, ~$ －ó $\omega$［v．］＇to grow old，make old，declare archaic＇（Hp．，Pl．，Arist．）；hence $\pi a \lambda a i-\omega \sigma ı$,
［f．］＇aging＇（Hp．，LXX，Str．），－$\omega \mu \alpha \tau \alpha$［pl．］＇antiquity＇（LXX）．Compar．$\pi \alpha \lambda \alpha i ́-\tau \varepsilon \rho о \varsigma$,

－ETYM Formation like रapaí，парaí，except for the accent．A frozen case－form， perhaps originally a dative．The Mycenaean form precludes a labio－velar，and points to＊plh ${ }_{2}$－ei；see Chadwick Glotta 54 （1976）：68－70．Thus，the earlier connection with －$\tau \tilde{\eta} \lambda \varepsilon$＇far away，far＇${ }^{*}{ }^{*} k^{w}$－must be abandoned．
$\pi \alpha \lambda \alpha i \omega \omega$［v．］＇to wrestle，survive a wrestling match＇（II．）．\＆？$\downarrow$
－VAR Aeol．－au $\mu$ ，Boeot．－ $\mathfrak{\eta} \omega$（Hdn．Gr．）；aor．－aĩ $\sigma a l$ ，－aı $\sigma \theta \tilde{\eta} v a l$ ，fut．－aí $\omega$ ．
－COMP Also $\pi \rho \circ \sigma-$ ，ката－，$\sigma \cup v-$ ．
－DER 1．IIa入aíf $\omega$ v，－ovoc［m．］＇wrestler＇，only as the name of a sea－god and an epithet of Heracles（E．，Call．，Lyc．，inscr．）；from＇wrestler＇were derived $\pi \alpha \lambda a \mu \mathrm{ov}-\dot{\varepsilon} \omega$［v．］ ＇wrestle＇（Pi．）and $\pi \alpha \lambda \alpha 1(\sigma) \mu \mathrm{o}-\sigma \dot{v} \eta$＇art of wrestling＇（Hom．，Simon．）．2．$\pi \alpha ́ \lambda \alpha a-\sigma \mu \alpha$ ＇wrestling，bout in wrestling，trick＇（IA），3．－бıs［f．］＇prize fight＇（Ptol．）；4．－бtท́s ＇wrestler＇，fighter＇（ $\theta$ 246），－$\sigma \tau$ кóc＇belonging to wrestling，to the wrestler＇（Arist．）； 5. $-\sigma \tau \rho \bar{a}[\mathrm{f}$.$] ＇wrestling school，gymnasium，arena＇（IA）with－ \sigma \tau \rho i \delta(o v,-\sigma \tau \rho i ́ \tau \eta \varsigma$ ， $-\sigma \tau \rho \kappa \kappa ́ \varsigma$, ，－бтрıaĩoc．The noun $\pi \alpha \dot{ } \lambda \eta$［f．］＇wrestling，wrestling match＇（Il．）is a back－ formation，hence $\dot{\alpha} v \tau i-\pi \alpha \lambda o c$［m．］＇rival，opponent＇（Pi．，IA），$\delta v \sigma-\pi \alpha \lambda$＇́c＇hard to beat＇$^{\prime}$（Pi．；with transition to the $s$－stems）et al．Similarly，$\delta \iota \alpha \pi \alpha \dot{\alpha} \lambda-\eta$［f．］（Pln．）from $\delta i \alpha-\pi \alpha \lambda \alpha i ́ \omega(A r ., ~ P h).$.
－ETYM One could derive＇wrestle＇from＇rock，sway＇，and connect $\pi \alpha \lambda \alpha i \omega$ with －$\pi \alpha \dot{\alpha} \lambda \lambda \omega$ ，for which a root ${ }^{*} p l h_{1}$－has been suggested．Gr．$\pi \alpha \lambda \alpha i ́ \omega$ may be a recent enlargement of a stem＊$\pi \alpha \lambda \alpha-$（cf．кعраí $\omega$ ：к $\varepsilon \rho \dot{\alpha}-\sigma \alpha 1$ ），but there is no way to arrive at a sequence $\pi \alpha \lambda \alpha$－from a preform ${ }^{*} p l h_{1}$－Alternatively，one could connect $\pi i \lambda v a \mu a ı$ ＇to approach＇＜＊plh ${ }_{2}$－（semantics：＇to make close contact＇＞＇wrestle＇），and posit a zero－grade verbal formation ${ }^{*} p l h_{2}-e->\pi \alpha \lambda \alpha-$ ．However，since no synchronic traces of such a verbal stem remain，this remains hypothetical．
$\pi \boldsymbol{\alpha} \boldsymbol{\lambda} \dot{\mu} \boldsymbol{\mu}$［f．］＇flat）hand，device，means，function＇（II．）．\＆IE＊plh ${ }_{2}$－（e）m－＇hand’＞ －COMP $\delta v \sigma-\pi a ́ \lambda a \mu o s ~ ' m i s c h i e v o u s, ~ h e l p l e s s ' ~(A . ~[l y r]) . ~.$.
 $\pi \alpha \lambda \alpha \mu i ́ \varsigma ~[f] ~ ' m o l e ' ~.(A l e x . ~ T r a l l.) . ~ D e n o m i n a t i v e ~ \pi \alpha \lambda \alpha \mu-\alpha ́ o \mu \alpha ı, ~-\eta ́ \sigma \alpha \sigma \theta a ı ~ ' t o ~ h a n d l e, ~$
 wrought，produced＇（H．），－$\eta \mu \alpha$［n．］＇performance，plan＇（Com．Adesp．，Ael．）． Furthermore á $\pi \alpha ́ \lambda \alpha \mu v o s ~(a l s o ~ \dot{\alpha}-\pi \alpha ́ \lambda \alpha \mu \circ \varsigma) ~ ' w i t h o u t ~ h a n d ', ~ ' u n a d e p t, ~ h e l p l e s s, ~$ indeliberate，inconsiderate＇（E 597）；ла入ацıaios＇who does sth．with his own hand＇， euphemistically＇murderous，murderer＇（trag．）；both from＊$\pi \alpha ́ \lambda \alpha \mu \alpha ~[n] .$.
－ETYM Related to Lat．palma［f．］＇flat hand＇，OHG folma，OIr．lám＇hand＇，all with an old zero grade $m$－derivation（ ${ }^{*} p l h_{2}-m$－）of a lost verb for＇spread out＇．Greek requires ${ }^{*}$ plh ${ }_{2}$－em－；cf．Beekes 1975：1off．Other derivations of the same verb have been
 as well as غ̇пıто入ñc．
$\pi \alpha \lambda \dot{\alpha} \sigma \sigma \sigma \mu \alpha \mathrm{l}[\mathrm{v}$ ］＇to draw lots＇．$\Rightarrow \pi \dot{\alpha} \lambda \lambda \omega \mathrm{\omega}$ ．
$\pi \boldsymbol{\pi} \lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \sigma \omega$［v．］＇to besprinkle，stain，taint＇（II．）．\＆？$\downarrow$
-VAR Fut. inf. $\pi \alpha \lambda \alpha \xi \dot{\varepsilon} \mu \varepsilon v$, perf. ptc. $\pi \varepsilon \pi \alpha \lambda \alpha \gamma \mu \varepsilon ́ v o c, ~ p l p f . ~ \pi \varepsilon \pi \alpha ́ \lambda \alpha \kappa \tau о$.
 $\dot{\varepsilon} \mu \pi \lambda \dot{\varepsilon} \xi \alpha 1$ 'to entwine' (H.), with $\dot{\varepsilon} \mu \pi \alpha \lambda \alpha \alpha^{\gamma} \mu \alpha \tau \alpha$ [pl.] 'entanglements, embracements' (A. Supp. 296).
-DER $\pi$ á $\lambda a \xi$ Ic [f.] 'sprinkling' = 'priming' (Epid. IIIá).
- ETYM Possibly connected with $\neg \pi \dot{\alpha} \lambda \lambda \omega$ 'to swing', though this verb itself has no certain etymology. One would have to posit a Proto-Greek root ${ }^{*}$ pal- with the suffix $-\alpha ́ \sigma \sigma \omega$, also found e.g. in $>\sigma \tau \alpha \lambda \alpha ́ \sigma \sigma \omega$, ai $\mu \alpha ́ \sigma \sigma \omega$, et al.
$\pi \alpha \lambda a \sigma \tau i!$ [f.] 'surface of the hand, breadth of four fingers' (IA). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -VAR - $\alpha \sigma \tau \alpha$ (Aeol.), -aıбтŋ́ (Hp., Arist., pap.ヶ.perhaps secondary after $\pi \alpha \lambda \alpha i \omega$ ?), also -aıбтŋ́s [m.] (LXX, Hero); after $\mu \varepsilon \tau \rho \eta \tau \eta ́ \varsigma, ~ e t c . ~ ' ~$

-DER $\pi \alpha \lambda \alpha(1) \sigma \tau-$-ãoc 'measuring a handbreadth' (IA, Hell.).
-ETYM Frisk derives this noun from the same verb for 'spread out' as $>\pi a \lambda$ á $\mu \eta$, with a suffix -st-. However, the word rather seems Pre-Greek, as is confirmed by the variation $\sigma / \iota \sigma$ (which probably points to a palatal $\left.{ }^{*}{ }^{\prime}\right)$ ); cf. Fur.: 296.
$\pi \alpha \boldsymbol{\lambda} \varepsilon v^{\omega} \boldsymbol{[ v . ]}$ 'to act as a decoy, lure into, tempt' (Ar. Av., Ph., Plu.). $\varangle \mathrm{PG}$ ? $\triangleright$
 by which animals are trapped' (H.), -عutıкóv (cod. пат-). Өnpevtıкóv 'related to
 caught' (Phot.), - $\varepsilon$ útpıa [f.] 'decoy bird' (Eub., Arist.), $-\varepsilon v \tau \rho i ́ c ~[f] ~.(P h o t),. ~-\varepsilon v \mu \alpha ~ ' b a i t, ~$ lure' (anon. apud Greg. Cor., p. 1017 Schaefer).
- ETYM A technical word, probably Pre-Greek.
$\pi \alpha \lambda \varepsilon ́ \omega[\mathrm{~V}]<$.PG ? $\triangleright$
$\bullet \operatorname{VAR}$ Only in the aor.opt. $\pi \alpha \lambda \dot{\eta} \sigma \varepsilon \varepsilon$, said of a fleet which cannot fight (Hdt. 8,21), ind. ह̇ $\pi \alpha ́ \lambda \eta \sigma \varepsilon v$. $\dot{\varepsilon} \varphi \theta \dot{\alpha} \rho \eta$ 'to destroy' and perf. $\pi \varepsilon \pi \alpha \lambda \eta \kappa \varepsilon ́ v a l-~ غ ̇ \kappa \pi \varepsilon \sigma \varepsilon i v ~ ' t o ~ f a l l ~ o u t ', ~$ $\pi \varepsilon \pi \alpha \lambda \eta \mu \varepsilon ́ v a l \cdot \beta \varepsilon \beta \lambda \alpha \mu \mu \varepsilon \dot{v a ı}$ 'who are disabled or hindered' (H.); furthermore (as if
 dislocated joints' (H.), $\varepsilon \varepsilon \pi \alpha \lambda \kappa \varepsilon ́ v a ı ~ \lambda \varepsilon ́ \gamma \varepsilon \tau a ı ~ \tau o ̀ ~ \varepsilon ̇ \kappa \pi i ́ \pi \tau \varepsilon ı v ~ \tau \alpha ̀ ~ \pi \lambda o i ̃ a ~ ' s u f f e r ~ s h i p w r e c k ' ~$ (Phot.).
-DER Ėк $\pi \alpha \lambda$ ク́c 'dislocated' (Hp., H.), દ̇к $\kappa \alpha \lambda \dot{\varepsilon} \omega$ [v.] 'to dislocate, disjoint' (Hp.),

- ETYM If Frisk's proposal is correct -- viz. that the rare simplex could be a backformation from $\dot{\varepsilon} \kappa \pi \alpha \lambda \dot{\varepsilon} \omega$, a denominative of $\dot{\varepsilon} \kappa \pi \alpha \lambda \eta$ ŋ́s 'jumped out', which in turn was from from $\dot{\varepsilon} \kappa-\pi \alpha \dot{\alpha} \lambda$ дoнal 'to jut out' (see $\nabla \pi \dot{\alpha} \lambda \lambda \omega$ 'to sway, rock') -- then this entire lemma is secondary. Only the forms $\pi \varepsilon \pi \alpha \lambda \mu \varepsilon \dot{\varepsilon} \circ o \varsigma$ and $\pi \varepsilon \pi \alpha \lambda \kappa \varepsilon ́ v a ı ~ m u s t ~ b e ~$ older. Fur.: 149 connects these words with glosses in $\beta \alpha \lambda$-, and with the root $\beta \lambda \alpha \beta$-, which could show that the word is Pre-Greek.
$\pi \dot{\alpha} \lambda \boldsymbol{\eta} 1$ [f.] 'wrestling match'. $\Rightarrow \pi \alpha \lambda \alpha i ́ \omega$.
$\pi \dot{\alpha} \lambda \eta_{2}$ [f.] 'fine flour, fine dust' (Hp., medic., Pherecr.). \&? $\downarrow$
 to $\pi \alpha \lambda \dot{\alpha} \sigma \sigma \omega$ and $\pi \alpha \lambda \dot{v} v \omega$.
-ETYM Has been derived from $\pi \alpha ́ \lambda \lambda \omega$ 'to swing, rock' = 'to sieve flour', which is conceivable but not compelling. Alternatively, one could connect $\pi \dot{\alpha} \lambda \eta$ with Lat. pollen 'flour, powder' < *pol(H)-, Gr. $\boldsymbol{\sim}$ пó $\lambda$ toc, Lat. puls, -ltis 'kind of porridge' < *polt-.
$\pi \alpha ́ \lambda ı \imath ~[a d v] ~ ' b a c k w a r d s,. ~ r e v e r s e ; ~ a g a i n ; ~ a n e w ' ~(I I.) . ~ \& I E ~ * ~ k w l H-i-~ ' t u r n ' \triangleright ~$ -VAR Also đá $\lambda_{l}$ (Hell. poet.).
-COMP As a second member in originally prepositional expressions like ${ }_{\varepsilon}^{\mu} \mu-\pi \alpha \lambda \iota v$ 'reversely, on the contrary', ává- $\pi \alpha \lambda \iota v$ 'backwards, aback' with ávara $\lambda \varepsilon \varepsilon^{\prime} \omega[\mathrm{v}$.] 'to take back, cancel' (pap.). Very often as a first member, e.g. $\pi \alpha \lambda i(v$-opooc (see
 was formed after other first members in -t.
-ETYM Frozen accus. of a noun *tá $\lambda \iota$ ç 'turning, turn' (from $\rightarrow \pi$ ć $\lambda o \mu a l$; see also - $\pi \dot{\alpha} \lambda \alpha \iota$ ), which may first have been used as an accus. of content in cases like $\pi \alpha \dot{\lambda} \lambda \iota$ lévaı, $\beta$ aíveıv, סıסóvaı. See Dihle Glotta 83 (1985): 7-14 on the mg. of $\pi \alpha \lambda \bar{i} \omega \xi ı \varsigma: ~ i t ~ m a y ~$ be a technical term used in chariot fighting during the second millennium, from $\pi \alpha ́ \lambda ı \nu$ Fl'́ккıv.
$\pi \boldsymbol{\pi}$ íovoos [m.] plant name, 'Christ's thorn, Paliurus australis' (Thphr., Theocr.). «PG?
-ETYM A connection with oúpá 'tail' makes little sense, nor it is to be taken with oṽpov 'urine' (thus DELG). The word is most probably Pre-Greek (cf. Dihle Glotta 51 (1973): 27of.); see $\downarrow$ тá $\gamma 0$ оирос.
$\pi \alpha \lambda \lambda \alpha \kappa \mathfrak{j}$ [f.] ‘concubine’ (IA, Hell.). $\varangle \mathrm{PG}$ ? $\triangleright$

 $-\varepsilon v ́ \omega)$ 'concubinage' (Is., Str.); -عv́oual, -عv́ $\omega$ [v.] 'to take as a concubine, be a concubine' (Hdt., Str., Plu.). A probable back-formation is $\pi \alpha \hat{\alpha} \lambda \alpha \xi \xi[f$.$] , also [m.]$ youth' (gramm.), -ákıov = $\mu \varepsilon \upharpoonleft \alpha ́ к ı o v ~ ' b o y ' ~(P l . ~ C o m ., ~ A e l . ~ D i o n),. ~ \pi а \lambda \lambda \alpha к o ́ c . ~$


 -ádoc [f.] (Il.) is isolated; among the Greeks in Thebes (Egypt), it functions as a sacral term for 'girl'; -ádoov 'statue of Pallas', originally 'doll, female idol' (Hdt., Ar., inscr.).
-ETYM The word may well be Pre-Greek, with a suffix -ak-. Similarly, Levin General Linguistics 23 (1983): 191-197 regards Latin paelex 'mistress' as a loanword from a Mediterranean language, maybe a Semitic one, in view of Hebr. plgš /pi(y)leүeš/ 'concubine'. The remaining connections that have been proposed, particularly those with Ir. airech, gen. airige [f.] 'concubine', Avestan pairikā [f.] 'witch', MP parīk, MoP parī < PIr. ${ }^{*}$ par $\bar{z} k \bar{a}$, should all be dismissed for formal or semantic reasons.

-ETYM Fur.: 344 compares ámodávtıov 'id.', but the analysis of the latter is unknown.

－ETYM DELG suggests a compound of $\pi \bar{\alpha} \nu$ and $\lambda \varepsilon i ́ \chi \omega$（after Bourguet 1927：1481），but it may rather be a Pre－Greek word．
$\pi \alpha \lambda \lambda v ́ \tau \alpha \varsigma$［？］ő $\rho \gamma \alpha v o v \beta a \sigma \alpha v ı \sigma \tau \eta ́ \rho ı o v ~ ' i n s t r u m e n t ~ o f ~ t o r t u r e ' ~(H.) . ~ \varangle ? \triangleright ~$ －ETYM From $\pi \bar{\alpha} \nu$ and $\bullet \lambda u ́ \omega$ ？
$\pi \dot{\alpha} \lambda \lambda \omega$［v．］＇to sway，rock，draw lots＇，med．＇to vault＇，also＇to jump，hop＇．४？$\downarrow$
 $\alpha \dot{\alpha} \iota-\pi \varepsilon \pi \alpha \lambda \omega ́ v$（Hom．；see below on $\pi \varepsilon \pi \alpha \dot{\alpha} \lambda-\varepsilon \sigma \theta \varepsilon$ ，$-\varepsilon ́ \sigma \theta \alpha \iota$ ，if for $-\alpha \sigma \theta \varepsilon$ ，$-\alpha \dot{\sigma} \theta \alpha$ a or $-\alpha \chi \theta \varepsilon$ ， $-\dot{\alpha} \chi \theta a \mathrm{l}$ ），aor．pass．àva－$\pi \alpha \lambda \varepsilon i ́ \varphi$（Str．），perf．med．$\pi \varepsilon ́ \pi \alpha \lambda \mu a ı$（A．）．
 spear，shield＇（Il．）．
－DER 1．$\pi \alpha ́ \lambda o c ~[m] ~ '.(s h a k e n) ~ l o t ' ~(S a p p h ., ~ H d t ., ~ t r a g),. ~ a ̈ ~ \mu \pi \alpha \lambda o c ~[m] ~ ' f r e s h ~ c a s t i n g '$. （of the lot，Pi．）；áva $\pi \alpha \dot{ } \lambda \eta$［f．］name of a dance（Ath．）；2．$\pi \alpha \lambda \tau o ́ v[n$.$] ＇javelin＇（A．，X．），$ غ̇ $\pi \alpha ́ \lambda \tau \alpha \xi \alpha$＇threw the javelin＇（H．），$\pi \alpha \lambda \tau o ́ \varsigma ~[a d j] ~.(S.) ; ~ 3 . ~ \pi \alpha \lambda \mu o ́ \varsigma ~[m] ~ ' v i b r a t i o n,$. pulsation＇（Hp．，Arist．，Epicur．），－$\omega \delta \downarrow\rceil$＇full of vibrations＇（Hp．）；$\pi \alpha \lambda \mu \alpha \tau i ́ a \varsigma ~ \sigma \varepsilon ו \sigma \mu o ́ \varsigma ~$ ＇heavy earthquake＇（Arist．）；4．$\pi \alpha ́ \lambda \sigma ı \varsigma ~(a ̉ v \alpha ́-, ~ a ̉ \pi o ́-) ~[f] ~ ' p u l s a t i o n,. ~ e t c . ' ~(A r i s t ., ~$ Epicur．）．Intensive verb $\pi \alpha \iota-\pi \alpha ́ \lambda \lambda \varepsilon \iota v$＇to shake＇（H．）．A velar enlargement seems to be
 must perhaps be read as reduplicated aor．$-\varepsilon \sigma \theta \varepsilon$ ，$-\varepsilon ́ \sigma \theta a$ ．
－ETYM The forms $\pi \alpha ́ \lambda \tau o$ and back－formed $\pi \alpha \dot{\alpha} \lambda$ дofal arose through metanalysis of the compounds кат－$\varepsilon \pi-\alpha \lambda \tau 0$ ，$\dot{\alpha} v-\varepsilon \pi-\alpha \lambda \tau 0$ ，which belong to $\alpha \not \lambda \lambda o \mu a t$＇to jump＇，as containing augmented $\ddot{\varepsilon}-\pi \alpha \lambda \tau 0$ ．The remaining forms show a common basis $\pi \alpha \lambda$－ （pres．，reduplicated aor．，etc．）．In $\mathrm{LIV}^{2}$ ，Gr．$\pi \alpha \lambda$－＇to swing＇is connected with Slavic material such as Sln．pláti，isg．pọ́ljem＇to surge，let seethe＇，as well as Gr．$\downarrow \pi \varepsilon \lambda \varepsilon \mu i ́ \zeta \omega$ and $>\pi$ ó $\lambda \varepsilon \mu$ ос．The root would be PIE＊pelh $h_{1}$ ，whence a nasal present＊${ }^{*} l-n-h_{1}-e / o->$ Gr．$\pi \alpha \dot{\alpha} \lambda \lambda-\varepsilon / o-$（with similar phonetics as in $\beta \dot{\alpha} \lambda \lambda \omega$ ），and a reduplicated aorist＊pe－ $p_{1}-e / o->\pi \varepsilon \pi \alpha \lambda-\varepsilon / o-$ ．This analysis is possible in theory，but note that there is no independent evidence for $\pi \alpha \dot{\alpha} \lambda \lambda \omega$ continuing a nasal present．Thus，everything remains uncertain．Alternatively，we could be dealing with a different，Proto－Greek stem＊pal－，to which $\pi \alpha \lambda u ́ v \omega$ and $\pi \alpha \lambda \alpha ́ \sigma \sigma \omega$ could belong as well．The appurtenance of $\pi$ ó $\lambda \varepsilon \mu \circ \varsigma$ is semantically uncompelling．The noun $\pi \alpha \dot{\alpha} \lambda o \varsigma$ is probably deverbal，as the meaning suggests．See $>\pi \alpha \lambda \alpha i ́ \omega$ ．
$\pi \dot{\alpha} \lambda \mu \nu \boldsymbol{\varphi},-\boldsymbol{v} \delta \mathbf{o c},-v \boldsymbol{v}[\mathrm{~m}$.$] ＇king＇（Hippon．，A．Fr． 437=623$ M．，Lyc．，AP 15，25），also PN of a Trojan（N 792）．\＆LW Lyd．$\triangleright$
－ETYM Originally a Lydian word（Lyd．qa $\lambda m \lambda u s$ ）．
$\pi \alpha ́ \lambda \mathbf{o s}[\mathrm{~m}$.$] ＇lot＇． \Rightarrow \pi \alpha ́ \lambda \lambda \omega$ ．
$\pi \tilde{\alpha} \boldsymbol{\lambda} \mathbf{o c}[\mathrm{m}$.$] ＇gladiator＇． \varangle$ LW Lat．$\triangleright$
－ETYM From Lat．pālus＇stake＇，a gladiator＇s rank．
$\pi \alpha \lambda v ́ v \omega$［v．］＇to sprinkle flour；to besprinkle with flour，dust，snow，etc．＇（Il．）．$\varangle$ GR॰ －VAR Aor．$\pi \alpha \lambda$ ũva．
－COMP Rarely with ả $\mu \varphi \iota-, \delta ı \alpha-$, ט́r $\varepsilon \rho-$.
－ETYM Either a direct derivative of $\downarrow \pi \dot{\alpha} \lambda \eta_{2}$＇fine flour＇or from an unattested $u$－stem ＊pal－u－＇flour＇．
$\pi \alpha \mu \pi \dot{\prime} \delta \eta \nu$［adv．］＇wholly，throughout＇，$=\pi \alpha ́ \mu \pi a v$（Thgn．，A．，S．）．$\varangle G R \triangleright$ －VAR－ $\begin{aligned} & \text { סóv，}-\eta \delta o v i ́ c ~(T h e o g n o s t .) . ~\end{aligned}$
－ETYM Transformation of $\pi \alpha ́ \mu \iota \pi \alpha v$ after the adverbs in $-\eta \eta_{\eta} \eta v,-\eta \delta o ́ v$ ．See $>\tilde{\mu} \mu \pi \eta \zeta$ ．
$\pi \alpha \mu \varphi a i v \omega$［v．］＇to shine brightly，radiate＇（Il．，epic）．《GR॰
－VAR Only present；iterative $\pi а \mu \varphi$ аíveбкв（Eratosth．）．
－DER $\pi \alpha \mu \varphi \alpha v o ́ \omega v$ ，－ó $\omega \sigma \alpha$ ，－ó $\omega v \tau \alpha$［ptc．］，as if from＊$\pi \alpha \mu \varphi a v a ́ \omega$ ．
－ETYM Reduplicated intensive of - paív $\omega$ ．
$\pi \alpha \mu \varphi \boldsymbol{\lambda} \alpha \dot{\omega} \omega$［v．］＇to gaze around in astonishment＇（Hippon．，Anacr．，Herod．），
 －ETYM Reduplicated intensive in $-\alpha$ a．Frisk assumes that it represents a dissimilation of＊$\varphi \alpha \lambda-\varphi \alpha \lambda-\alpha ́ \omega$ ，probably from $\varphi \alpha \lambda$ óc＇white＇（H．；see $>\varphi \alpha \lambda \alpha \kappa \rho$ ¢́），with the same semantic development as assumed for $\lambda \varepsilon u \kappa$ ós＇white＇＞$\lambda \varepsilon v ́ \sigma \sigma \omega$＇to look＇．Fur． 161 equates $\pi \alpha \mu \varphi \alpha \lambda \alpha ́ \omega$ with $\pi \alpha \pi \tau \alpha \lambda \alpha ́ o \mu a l ~ ' t o ~ l o o k ~ a r o u n d ' ~(L y c),. ~ a s s u m i n g ~ P r e-G r e e k ~$ origin．
$\pi \alpha ́ \mu \varphi t$［adv．］$\pi \alpha v \tau \alpha ́ \pi \alpha \sigma \iota$＇altogether＇（H．）．$\varangle$ GR»
－ETYM An instrumental in $-\varphi$ ，derived from $\pi \bar{\alpha} v$［ $n$ ．］＇all＇？
חáv［m．］pastoral god from Arcadia（h．Hom．，Pi．，Hdt．）．«IE？＊peh ${ }_{2}$ Us－＞ －VAR Case forms Пa－vóc，－ví；Пáovt（Arc．VIà）；plur．Пāveৎ（Ar．）．
－DER 1．Diminutive IIavíokos（Cic．）；2．Mávioc＇belonging to Pan＇（A．Fr． $98=143$
 of Pan＇（Delos IIIª），fem．IIaviás（Nonn．）；3．IIavikós＇id．＇（Hell．）；4．IIaviaataí ［m．pl．］＇worshippers of Pan＇（Rhod．，Perg．；like A A $\pi$ 人 $\lambda \omega \omega$ viaбtaí etc．；IIavıбтaí conj． in Men．Dysc．230）；5．Tavev́w＇to treat in the manner of Pan＇（Heracl．Paradox．）．
－ETYM Often identified with Skt．Pūsán－［m．］＇god who protects and augments the herds＇，assuming an IE ablauting paradigm＊peh ${ }_{2} u s$－（＞PGr．＊pauh－on－＞IIáv）／ ${ }^{*} \mathrm{ph}_{2} u s$－（＞Skt．Pūs－án－），derived from PIE root ${ }^{*} \mathrm{peh}_{2^{-}}$＇to protect＇．Doubts by Mayrhofer EWAia 2 s．v．
$\pi \alpha v \delta o v ́ \rho \alpha,-\delta o v ̃ \rho \alpha$［f．］three－stringed lute（Euph．apud Ath．183f．，Poll．）．$\varangle P G(v) \triangleright$
－VAR $\pi a ́ v \delta o u p o c ̧(E u p h . ~ l . c ., ~ i n s c r . ~ S e l e u c i a ~ a d ~ C a l y c a d n u m), ~ \varphi a ́ v \delta o u p o c ̧ ~(N i c o n . ~$ Harm．4）．

－ETYM Probably a Pre－Greek word．Hübschmann 1897： 395 compares Arm．p＇andir， Oss．feendur，and Georg．panṭuri．
$\pi \alpha ́ v \theta \eta \rho,-\eta \rho o s[m$.$] ＇panther＇（Hdt．，X．，Arist．）．\＆LW Orient．»$
－COMP $\lambda$ uкo－爪áv $\theta \eta \rho o s ~[m] ~ ' w o l f-.p a n t h e r ’ ~(H d n . ~ E p i m) .$.
－DER Diminutive－1рі́бкоৎ（Hero）．
－ETYM Foreign word of Oriental origin．Compare Skt．（lex．）puṇ̂arika－［m．］＇tiger＇；if connected with $\quad \pi \alpha \dot{\rho} \delta \alpha \lambda \iota \varsigma$ ，one might consider original＊$\pi \alpha \dot{\rho} \rho \theta \eta \rho$ ，which was
changed to $\pi \alpha \dot{\alpha} v \eta \eta \rho$ by folk－etymological association with $\pi \bar{\alpha} v$＇all＇and $\theta \eta \rho \alpha ́ \omega$＇to hunt＇．See Fur．：190 ${ }^{33}$ ．
爪āvóc［m．］＇torch＇（A．Ag． 284 ［codd．$\varphi \alpha v-$－］，S．Fr．184，E．Ion 195 and 1294 ［codd $\pi \tau \alpha v-]$, Men．）．$\varangle \mathrm{PG}$ ？（v）$>$
－etym Unexplained．Fur．： 318 thinks the word may be Pre－Greek because of the variant with $\pi \tau$－
$\pi \alpha v \sigma v ̌ \delta i(-\varepsilon i ́) ~[a d v] ~ ' r u s h i n g ~ i n ~ c o l l e c t i v e l y ~ o r ~ j o i n t l y,. ~ w i t h ~ t h e ~ e n t i r e ~ a r m y ' ~(T h . ~, ~$ Pherecr．，X．）．$\varangle G R \triangleright$
－VAR Also $\pi$（ $\sigma \sigma$－．
－DER－$\delta i ́ n$（II．，A．R．），－$\delta i ́ a ̣ ~(E ., ~ X) ~ ' i d . ',. ~ a l s o ~ i ̂ i n ~ a ~ g r e a t ~ h u r r y ', ~-\delta i ́ \eta ~ v ~(E M, ~ H.) ; ~-~ ס o ́ v ~$ ＇together＇（Nonn．）；denominative $\pi \alpha \sigma<\sigma>v \delta i \alpha ́ \zeta \omega[\mathrm{v}$.$] ＇to assemble＇（Cyme；imperial$ period）．
ETYM Compound of $\pi \alpha ́ v$ and $>\sigma \varepsilon v i o \mu a l($ aor．ssg．$\sigma v ́ \tau o$ ），with the adverbial suffix－$\delta i ́$ ， etc．


## $\pi \alpha ́ v v=\pi \bar{\alpha} \varsigma$.

$\pi \dot{\alpha} \xi$［adv．］＇enough，well＇（Men．，Diph．，Herod．）．$\varangle G R \triangleright$
$\cdot$ ETYM Probably from $>\pi \eta \dot{\gamma v v \mu ı, ~ \pi \alpha \gamma \eta ̃ v a l, ~ w i t h ~ a d v e r b i a l ~-s l i k e ~ i n ~}>\alpha \ddot{\pi} \pi \alpha \xi$ ．
$\pi \alpha \xi \alpha \mu \bar{c} \varsigma[m$.$] ＇biscuit＇．\＆？{ }^{\circ}$
－DER $\pi \alpha \xi \alpha \mu$ ít $\rceil \varsigma$ ，$\pi \alpha \xi \alpha \mu$ ífiov（Gal．）．
－ETYM Allegedly from the name of a baker，Пá $\xi a \mu \circ \varsigma$（Gal．，Suid．）．
$\pi \alpha \pi \alpha i ̃ ~[a d v] ~ e x c l a m a t i o n ~ o f ~ p a i n ~ a n d ~ a s t o n i s h m e n t ~.(I A) . ~ \varangle O N O M \triangleright ~$
－VAR On the accent see Hdn．Gr．2， 933.
－DER $\pi \alpha \pi \alpha a ́ \alpha ́ \xi ~(A r ., ~ E ., ~ L u c.) ; ~ r e d u p l . ~ \pi а л а \pi \alpha \pi \alpha i ̆(A r . ~ T h . ~ 1191) . ~$
－ETYM Nursery word．
$\pi \dot{\alpha} \pi \pi \pi \breve{\boldsymbol{\alpha}}[\mathrm{m} . \mathrm{voc}$ ．］＇papa！＇（ $\zeta 57$, etc．）$\varangle \mathrm{ONOM} \mathrm{\triangleright}$
－VAR Accus．－ăv．
－COMP $\pi \rho o ́-\pi \alpha \pi \pi о \varsigma ~ ‘ g r e a t-g r a n d f a t h e r, ~ p r o a v u s ' ~(A t t),. ~ غ ̇ \pi i-\pi a \pi \pi o \varsigma ~ ' g r e a t-~$ grandfather，abavus，forebear in general＇（Jul．，Lib．，Poll．）．
－DER $\pi$ á $\pi \pi$ os＇grandfather，ancestor＇（IA），＇down（on seeds，on the chin）＇，name of an
 （Thphr．）．Denominatives $\pi \alpha \pi \pi-\alpha{ }^{\alpha} \zeta \omega$（E 408，Q．S．），－í $\zeta \omega$（Ar．）［v．］＇to say papa，call papa＇，－aбнóc［m．］＇calling out＂papa＂＂（Suid．）；hypocoristic $\pi \alpha \pi \pi-$－ã，－íßiov（Ar．）． Fully inflected：$\pi \alpha \dot{\alpha} \pi \varsigma,-\alpha v,-\alpha(H e l l$.$) ．$
－ETYM Reduplicated nursery word
$\pi \dot{\alpha} \pi \rho \boldsymbol{\beta} \xi$ ，－акос［m．，f．］name of a fish in the Thracian lake Prasias（Hdt．5，16）． \＆PG？（S）
－ETYM Has been connected with $\pi \varepsilon ́ \rho \kappa \eta ~ ' p e r c h ', ~ \pi \varepsilon \rho к v o ́ \varsigma ~ ' s p o t t e d ', ~ o r ~ e x p l a i n e d ~ a s ~$ onomatopoeic after the supposed sound of the fish；cf．$\beta \alpha \beta$ pá દıv＇to chirp＇．The word may be Pre－Greek（suffix－$\alpha \kappa$－）．
$\pi \alpha \pi \tau \alpha i ́ v \omega$［v．］＇to look around，glance at sth．＇（II．）．$\varangle \mathrm{PG} ? \triangleright$
－VAR Aor．$\pi \alpha \pi \tau \tilde{\eta} v a l$ ，also－āvaı（Pi．），fut．－$\alpha v \varepsilon ́ \omega$ ．
－COMP Rarely with à ào－，$\delta \iota \alpha-$ ，$\pi \varepsilon \rho \mathrm{I}-$
－DER $\pi \varepsilon \pi \tau \eta \dot{v} \alpha \varsigma \cdot \pi \varepsilon \rho 1 \beta \lambda \varepsilon \psi \dot{́} \mu \varepsilon v o \varsigma ~ ‘ l o o k i n g ~ a r o u n d ’ ~(H.) ; ~ \pi \alpha \pi \tau \alpha \lambda \omega ́ \mu \varepsilon v o \varsigma ~(L y c) . ~.$.
－ETYM Intensive reduplicated formation $\pi \alpha-\pi \tau-\alpha i v \omega \omega$ ．Could be connected with $\pi \varepsilon$ тонal＇to fly＇，assuming the image of a restless gaze，but this is hardly compelling． No good IE etymology．Other forms which have been connected：some Cypriot glosses from H．，such as íभлátaov．$\varepsilon_{\mu} \beta \lambda \varepsilon \psi \sigma$ ．Пáqıoı＇looked at（Paph．）＇， ìvкала́таоv－غ $\overline{\gamma \kappa \alpha \tau \alpha ́ \beta} \beta \lambda \varepsilon \psi \circ v$＇id．＇，etc．（see Frisk s．v．）．
$\pi \dot{\alpha} \pi \bar{u} \rho o s[m .$, f．］＇papyrus shrub，linen，paper＇（Thphr．，Dsc．，pap．）．$\varangle L W \triangleright$ －DER Diminutive $\pi \alpha \pi u ́ p-1 o v ~[n] ~.(D s c),. ~-(\varepsilon) \dot{\omega v}$［m．］＇bed of papyrus＇（Aq．，inscr．）； －tvos［adj．］＇made of papyrus＇（Delos $I I^{a}$ ，Plu．，pap．），－ıкó＇id．＇（pap．），－$\omega$ $\delta \eta \varsigma ~(G a l ., ~$ sch．）．
－ETYM Loanword of unknown origin．Note that Pre－Greek has a suffix－ũp－．
$\pi \alpha ́ \rho \alpha$［adv．，prep．］＇besides，by；from，next to，alongside，against＇（II．）．\＆IE＊prh ${ }_{2}$ ，， ＊preh ${ }_{2}$－＇beside，by＇＞
 non－IA mostly $\pi$ áp．
－DIAL Myc．pa－ro．
－ETYM Discussion by García Ramón 1997：47－62．For Indo－European，he distinguishes＊prh ${ }_{2}$－＇at the front，beside＇，with a loc．＊${ }^{*}{ }^{-1}{ }^{2} h_{2}-i$ ，also ${ }^{*} p r$－＇id．＇and ${ }^{*}$ pres－ in $\pi \rho \varepsilon \varepsilon \sigma \beta u c$ ．Beside these，there is also a gen．－abl．${ }^{*}$ prh ${ }_{2}$－es $>\pi \alpha \dot{\rho} \rho \circ \varsigma$ ，and finally，${ }^{*}$ pro and＊pro－$h_{1}$＇to the front＇．
 with analogical ${ }^{*} p r$－．The word $\pi \alpha \rho \alpha ́$ lost the meaning＇forward＇to $\pi \rho o ́ . ~ S e e ~>\pi \alpha ́ \rho o \varsigma$,

$\pi \alpha \rho \alpha \gamma \alpha u ́ \delta \eta \varsigma$［m．］＇garment with purple border＇（Lyd．Mag．1，17；2，4）．\＆LW OP〉 －VAR $\pi \alpha \rho \alpha \gamma \omega ́ \delta \alpha c$（cod．$\pi \alpha \rho \alpha \gamma \omega ́ \gamma \alpha \varsigma)$＇a Parthian garment＇（H．）．
－DER $\pi$ apa $\gamma \alpha u ́ \delta ı$ ıv（POxy．1026，12； $\mathrm{V}^{\text {p }}$ ；Ed．Diocl．）．
－ETYM A loanword from Old Persian；see R．Schmitt Glotta 49 （1971）：107－110．
$\pi \alpha \rho \alpha ́ \delta \varepsilon ו \sigma o c ~[m] ~ ' e n c l o s e d ~ p a r k ~ w i t h ~ a n i m a l s ' ~.(X),. ~ ' g a r d e n ' ~(L X X, ~ H e l l ., ~ p a p ., ~ i n s c r),$. ＇garden of Eden＇（LXX），＇abode of the blessed，paradise＇（NT）．$\varangle$ LW Pers．$\triangleright$ －ETYM Loanword from Av．pairi－daēza－［m．］＇enclosure＇，MIran．＊pardēz，MoP pālēz ＇garden＇．Iranian＊daiźa－is cognate with Gr．$\rightarrow$ trix $\circ$ ，from the IE root ${ }^{*} d^{h} e i g^{h}$ ．．
таракла⿱㇒日i日vpov＇lover＇s complaint sung at his mistresses＇s door，serenade＇（Plu．）．《GRD
－ETYM Univerbation of $\pi \alpha \rho \alpha-$－，к $\lambda \alpha u ̃ \sigma \iota$, and $\theta \dot{v} \rho \alpha$（Leroy 1969：223－237）．
$\pi \alpha \rho a \sigma \alpha ́ \gamma \gamma \eta \varsigma$［m．］Persian length measure（Hdt．，X．）．«Lw OP＞
－ETYM From OP；cf．MP frasang，MoP farsang．The view that $\pi \alpha \rho \alpha \sigma \alpha ́ \gamma \gamma \eta \varsigma$ was used in the meaning＇$\alpha \gamma \gamma \varepsilon \lambda o c$＇is probably due to a misunderstanding（Pearson on S．fr． 520 ）．
$\pi \alpha ́ \rho a v \tau a,-\tau \alpha ́ ~[a d v] ~ ' i m m e d i a t e l y ’ ~.(A e s c h ., ~ D) . ~$
-ETYM From $\pi \alpha \rho$ ' aủ $\tau \alpha ̀ ~ \tau \alpha ̀ ~ \pi \rho \alpha ́ \gamma \mu \alpha \tau \alpha . ~$
$\pi \alpha \rho \alpha \psi ı \delta \dot{\delta} \zeta \omega$ [v.] 'to spatter' (Hippon. 92 M.).


 ű $\gamma \rho a v o v . \Lambda \alpha ́ k \omega v \varepsilon \varsigma$ 'wetting' (?) (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR V.ll. тор-, -סoкós.
-ETYM The variations $\alpha / o$ and $\delta / \tau$ show that the word is Pre-Greek. Fur. 241 further adduces ä $\rho \delta \omega$ 'to irrigate' < *ä-fáp $\delta \omega$ (Kretschmer Glotta 3 (1910-1912): 29f, Neumann 1961: 91); he also compares Basque"forms.
$\pi \alpha ́ \rho \delta \boldsymbol{\alpha} \boldsymbol{\lambda} \iota \varsigma,-\mathbf{t o c},-\boldsymbol{\varepsilon} \boldsymbol{\varphi}$ [f.] 'panther, leopard' (Il.); also name of a fish of prey (Ael., Opp.), of a bird, perhaps 'red-backed shrike, Lanius' (Arist. [-גo¢], H.). \&LW?»
-VAR Also пóp $\delta$ -
 (Agatharch., LXX).
-DER $\pi \alpha \rho \delta \alpha \lambda-\varepsilon ́ \eta,-\varepsilon ́ \alpha,-\tilde{\eta}$ [f.] 'pelt of a panther' (II.), -ı [n.pl.] 'panthers' (Arist.), - -İv́c 'young panther' (Eust.), - $\varepsilon($ ( ) oc 'belonging to the panther, panther-like'
 (Ael. $N A_{1,31}$ [v.l. $\left.\pi \alpha ́ \rho \delta \alpha \lambda o c\right]$ ); as a second member in $\rightarrow \lambda \varepsilon o ́ \pi \alpha \rho \delta o \varsigma$.
-ETYM Loanword from an unknown Oriental source; compare several Iranian words for 'panther, leopard', e.g. Sogd. pwronk, Pashto prāng, MoP palang, and Skt. pŕdāku- 'panther'. Gr. лápסoc might be a back-formation from Lat. pardus (Lucan). H.'s statement that tóp $\delta \alpha \lambda_{\imath} \varsigma$ is male, táp $\delta a \lambda_{ı} \varsigma$ female probably represents a secondary distinction. For the suffix, compare $\delta \dot{\alpha} \mu \alpha \lambda \iota \varsigma$ and, more remotely,

$\pi \alpha \rho \varepsilon ı a i ́ ~[f . p l] ~ ' c h e e k s ' ~.(I I.) . ~ \& I E ~ * ~ h 2 e u s-~ ‘ e a r ’>~$
-VAR Rarely sing. -tá (trag.), for -tă (cf. à $\gamma$ viaí to sing. -tă)? Aeol. mapaũaı [pl.] (Theoc. 30, 4 [cod. -aú入aıç, Hdn.). Furthermore $\pi \alpha \rho \tilde{i}$ íov [n.] (also plur. - $\alpha$ ) 'cheek(s), bridle' (Hom.; Ceos V ${ }^{\text {a? }}$ ).
-DIAL Myc. pa-ra-wa-jo [du.] 'bridle'?
 $\lambda \varepsilon \cup к о-\pi \alpha ́ \rho \varepsilon ı о \varsigma ~(T h e o c ., ~ H . ; ~ l i t e r a l l y ~ ' h a v i n g ~ a p p l e-c o l o r e d ~ c h e e k s '), ~ \varepsilon u ̉-\pi \alpha ́ \rho a o s ~=\varepsilon u ̉-~$ $\pi \alpha ́ \rho \varepsilon ı o c(P i).$.
 'cheek, cheek band' (Hell. epic, medic.); 3. тарsíac (ő $\varphi \varsigma \varsigma) ~[m] ~ ' k i n d ~ o f ~ s n a k e ' ~.(a f t e r ~$ the light spots on both sides of the neck; Att.); also rapov́ac (Apollod. apud Ael.; after oũc).
-ETYM From PGr. ${ }^{*}$ par-aws- $\bar{a},{ }^{*}$ par-aws-iio- 'that which is next to the ears', a compound of tapá and the (original) e-grade of oũc, either with or without a suffix -to-. The Greek words present some phonetic problems; cf. the discussion in DELG, Forssman 1966: 153, Ruijgh 1967a: $\S 32$, and especially Peters 1980a: 295ff. on the question whether a separate form ${ }^{*}$ par-aws-iìā should be assumed.
$\pi \boldsymbol{\mu} \boldsymbol{\eta}_{\mathbf{\prime}} \boldsymbol{\rho o s}$ [m.] '(horse) in the same harness' (II.), metaph. 'walking beside the track, irrational', also 'outstretched, sprawling' (through false interpretation of II 471?). \&IE ${ }^{*} h_{2}$ uer- 'bind, connect, hang'>
-var Also -áopoc (A. Pr. 363; v.l. -ท́-), -āpoc (Theoc. 15, 8), -̄̄pos (Tryph., AP).
-DER A rhythmic byform is rap ${ }^{\prime}$ óos 'driven out of course', of a ship (A. R.), 'irrational' (AP). Thence пар $\rceil$ орíal [f.pl.] 'side-traces' (Il.), metaphorically 'outlying reaches of a river' (Arat. 600 ); $\pi \alpha \rho \eta \rho i ́ \alpha ~(f o r ~-\eta о р i ́ a ?) . ~ \mu \omega р i ́ a ~ ' f o l l y ' ~(H) . ~.$.
-ETYM Verbal noun of $\pi \alpha \rho-\alpha \varepsilon i ́ \rho \omega$; see $-\alpha \dot{\varepsilon} \dot{i} \rho \omega 2$.
$\pi \alpha \rho \theta \dot{\varepsilon} v o s$ [f.] 'virgin, girl, young woman' (Il.). \&IE? *psteno- ‘breast’>

- VAR Also tapó́voc (Ar.).
 a beautiful virgin' (E.).
-DER A. Nominal: 1. Diminutive $\pi \alpha \rho \theta \varepsilon v$-íckn, -ıккápıov (Hdn. Gr., gloss.); 2.
 (LXX, D. S.); 4. -tov, -tкóv, -íc names of several plants, 'artemisia' et al. (Hp., Dsc.); 5. - $\dot{\delta} 1\rceil \varsigma$ 'vestal' (St. Byz.); 6. -ıavós 'born under the sign of Virgo' (Astr.); 7. -íac [m.] 'son of a maiden' (Arist., Str.); 8. $-\dot{\omega} v(-\varepsilon \dot{\omega} v A P$, etc.), $-\bar{\omega} v o c$ [m.] 'bower', usually the name of the temple of Athene $\pi \alpha \rho \theta \varepsilon ́ v o s ~(A t t.) . ~ 9 . ~ \pi a \rho \theta \varepsilon v i ́ a ~(-\varepsilon i ́ a), ~-i \eta ~ ' v i r g i n i t y ' ~$ (Sapph., Pi.).
 a maiden' (Ion., A., E.), -عupa [n.] 'maiden's work, son of a maiden' (E.), -عvoıc [f.] = -ía (Luc.), - $\varepsilon i ́ a ~ ' i d . ' ~(E.) . ~ 2 . ~ a ̉ \pi o-\pi a p \theta \varepsilon v o ́ \omega ~[v] ~ ' t o ~ d e f l o w e r ' ~.(L X X) . ~ . ~$
- ETYM Klingenschmitt 1974 proposed a reconstruction *pr-steno- 'having protruding breasts', with a development of ${ }^{*}$-rst- to $-\rho \theta-$. The $-\sigma$ - in Ar. is the Laconian development of $\theta$. Though one might expect ${ }^{*}$ pro- or ${ }^{*}$ pra-, the development to PGr. *parsteno- is considered acceptable. For *steno-, cf. Skt. stána-, Arm. stin; however, note that the original form was probably *psteno-, as proven by YAv. fstāna- 'breast', araduua-fsnī- 'having firm breasts' ${ }^{*}{ }^{*}-p s t n-i h_{2}$-.

Пapvā $\sigma(\sigma) \mathbf{o ́ c}[\mathrm{m}$.$] mountain chain in Phocis (Pi., Od., Hdt.). \varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
-VAR Epic Ion. - $\eta \sigma(\sigma)$ ós.
-ETYM Acc. to ancient sources (St. Byz., EM. sch. A. R.), the older name of the mountain was $\Lambda a \rho v a \sigma \sigma o ́ s$. It clearly contains a Pre-Greek suffix; note the interchange $\sigma \sigma / \sigma$. Beekes JIES 37 (2009): 191-197 explains the phoneme $\sigma \sigma / \tau \tau$ from Pre-Greek ${ }^{*} k^{y}$.
$\pi a ́ \rho v o \psi$ [m.] 'grasshopper' (Ar.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-Var Aeol. Boeot. (Str. 13, 1, 64) пópvoч, also kópvoч (Str. l.c.), gen. -отoc. We also
 àkpís 'big grasshopper' (both H., see Fur.: 344, 388).
-DER Пapvótıoc ( $-\pi i ́ \omega v$ ) A Aól $\lambda \omega v$ (Paus., Str.), who protects against grasshoppers; Kopvori $\omega v$, gen. $-\omega v o \varsigma$, epithet of Heracles in Oitaia (Str.); thence the Aeolic month
 (H.)
-ETYM The formation is reminiscent of $\delta \rho$ v́o $\psi$, $\sigma \kappa \alpha ́ \lambda o \psi$, and other animal names; -ол- is a Pre-Greek suffix. Given the vacillation in the form of the word, it is unlikely that $\pi$ - and $\kappa$ - are due to a simple dissimilation. Probably the word had an initial labiovelar stop in Pre-Greek, the labial element of which could have been lost before $o$. The o itself may reflect $\alpha$ after a labiovelar.
$\pi \alpha \rho о \mu \mu i \alpha$ [f.] 'proverb, saying' (Att., etc.), also 'incidental remark' (Herod. 2, 61), 'comparison' (Ev. Jo.). \&GR>
-DER $\pi \alpha \rho о \mu \iota\left(\omega \delta \delta \eta \varsigma^{\prime}\right.$ proverbial' (Plu.), -takós 'id.', also name of a meter (Plu., Heph.); - ıá $\zeta o \mu a l,-\omega[\mathrm{v}$.$] 'to speak in proverbs' (Pl., Arist.).$
 semantically unclear. Traditionally derived from oĩqos 'course, way', e.g. by H.:
 'turned aside from the road'). Alternatively, one could derive it from $>\mathrm{ol}^{\prime} \mu \eta$ ' 'song, tale'; see Frisk s.v.
$\pi \alpha ́ \rho o c ̧[a d v ., ~ p r e p] ~ ' b e f o r e,. ~ s o o n e r, ~ p r e v i o u s l y ' ; ~ p r e p . ~(+~ g e n) ~ ' b e f o r e ' ~.(I I.) . ~ \varangle I E ~ * p r h 2-~$ os 'before, earlier'>
-DER $\pi \alpha ́ \rho o l-\theta \varepsilon(v)$ 'in front of, beforehand' (Il.), -тepoc 'former, earlier' (Il.), -татoc (A. R.).
-ETYM An adverb that can be traced back to PIE, probably deriving from an earlier gen.sg. in *-os. Cognates: Skt. purás 'in front of, before' (beside purắ 'earlier'), Av. parō 'in front, earlier'. The forms in $\pi \alpha \rho o t-h a v e ~ a ~ l o c a t i v a l ~ o r i g i n . ~ S e e ~>\pi \alpha ́ p a, ~>~ \pi \varepsilon ́ \rho t, ~$ - $\pi \rho o ́, ~-\pi \rho o ́ c$, etc.
$\pi \alpha \rho \tilde{\omega} a l$ [f.pl.] 'sorrel' (Phot., Arist.). \&GR?, ? ?
-VAR tapóav, $\pi \alpha \rho o u ́ a v, ~ \pi a p a u ́ a v ~[a c c . s g] .$.
-COMP $\mu \alpha \lambda_{0}$ - $\pi \alpha \rho o v ́ a v ~[a d j] ~ ' w h i t e ~ a n d ~ s o r r e l-.c o l o r e d ' . ~$
-DER Tap $\omega$ aĩos [adj.] (Call. Artemis 91, if correct).
-ETYM It is assumed that the word is an Aeolism, and was derived from the snake name тарzíac (s.v. $\rightarrow$ тарєıaí); see Hoffmann \& Debrunner 1954(2): §76. However, the variation of the vowels remains unexplained.
$\pi \alpha ́ \rho \omega v,-\omega v o c$ [m.] 'light ship' (Plb.). $\varangle ? \downarrow$
-VAR - $\omega$ L LSJ.
-ETYM No etymology.
$\pi a ̄ c$ [adj.] 'whole, all, every' (II.). «IE *ph ${ }_{2}$-ent- 'all’»
-VAR fem. $\pi a ̃ \sigma \alpha$ (Cret. Thess. Arc. $\pi \alpha ́ v \sigma \alpha$, Aeol. $\pi \alpha i ̃ \sigma \alpha)$, ntr. $\pi \tilde{a} v(D o r . ~ A e o l . ~ \pi \alpha ̆ v), ~$ beside $\pi \alpha ̆ v-$, ä- $\pi \tilde{a} v$, etc.
-DIAL Myc. pa-te /pantes/ [nom.pl.], pa-to /pantos/ [gen.sg.], pa-sa /pansa/ [nom.sg.f.], pa-si /pansi/ [dat.pl.]; $k u$-su-pa /ksumpans/, to-so-pa /tosospans/.
-COMP Very often as a first member $\pi \tilde{a} v$-, e.g. $\pi \alpha v-\eta ̃ \mu a \rho$ 'all day' ( $v 31$ ); more rarely
 (LXX; older $\pi \alpha \gamma$-кратท́c, see on $>$ крátoc).
-DER $\pi a v \tau$-oĩos [adj.] 'various, manifold' (Il.), -oסatós 'id.' (since h. Cer.); -oof 'in all directions' (Il.), -oтє 'always' (Arist., Hell.), - $\alpha \chi \tilde{n},-\alpha \chi o u ̃,-\alpha \chi o ́ \theta \varepsilon v, ~-\alpha \chi o ́ \sigma \varepsilon, ~ e t c . ~$
'(from) everywhere, every way' (IA). $\rightarrow \pi \alpha \dot{\alpha} \gamma \chi \mathrm{v}$, $\pi \alpha \dot{\alpha} v-v$ 'altogether, very' (Att., also Ion.).
 find $\alpha$-rãc 'the whole' < *sm-pant-. The Myc. forms prove initial ${ }^{*} p$ - (rather than ${ }^{*} k^{w}-$ ), and enable connection with ToA puk, pont-, ToB po, pont- ‘all' (Adams 1999: 402). The $-v$ in $>\pi \alpha ́ \gamma \chi v$ and $\pi \alpha{ }^{2} v v$ is unexplained.
$\pi \alpha ́ \sigma \alpha \sigma \theta a t ~[v . a o r] ~ ' t o ~ a c q u i r e. ' . ~ \cdot V A R ~ \pi a ́ \sigma o \mu a u ~[f u t.] . ~ \Rightarrow \pi \varepsilon ́ \pi \alpha \mu a ı . ~$
$\pi \alpha \sigma \pi \alpha \dot{\alpha} \eta \eta$ [f.] 'fine flour, etc.' = $\pi \alpha ı \pi \alpha ́ \lambda \eta$, $\pi \alpha \dot{\alpha} \eta \eta$ (Ar. V. 91 [metaphor for a very small measure], H., Phot., Suid.). \&?»
-COMP лабла $\lambda \eta$-ча́ $ү$ ос 'eating $\pi \alpha \sigma \pi \alpha ́ \lambda \eta$ ’ (Hippon.).

-ETYM Formation and origin unknown. It seems obvious to connect $\pi \alpha u \pi \alpha \dot{\lambda} \eta$, but the relation is unclear.

-VAR Att. пá $\tau \tau \alpha \lambda o c$.
 with $\delta(\alpha-$, кata-) [v.] 'to pin, hang up' (Hdt., Att.); instrument noun - $\varepsilon$ ĩov (Plb., $E M$ ); -óouaı [v.] 'to be provided with a peg' (sch.), $\pi \rho \circ \sigma-\pi a \sigma \sigma \alpha \lambda o ́ \omega$ [v.] 'to pin' (Thphr.). Gr. đó $\sigma \sigma \tilde{\alpha} \xi,-\bar{\alpha} \kappa o c[m] ~. ‘ \pi a ́ \sigma \sigma \alpha \lambda o c ’$ ' (Megar., Ar. Ach. 763), with derivatives

-ETYM This word is usually derived from PIE *ph $k$ - 'stiff, hard', but this is improbable: a pin has not become stiff (like a peg of ice); it has been fastened or fixed to a wall or a pillar. The suffix - $\alpha \lambda$ - is Pre-Greek and cannot be IE; the same goes for the suffix -āk-; cf. $\pi o ́ \rho \pi \alpha \tilde{\xi}$, кv $\dot{\delta} \tilde{\alpha} \tilde{\xi}$, etc. Hence, $\pi \alpha \dot{\alpha} \sigma \sigma \alpha \lambda o c$ is probably Pre-Greek (*paky-al-).
$\pi a ́ \sigma \sigma \omega$ [v.] 'to strew, sprinkle' (Il.), also 'to weave' images 'into' a piece of cloth. $\varangle$ ? $\triangleright$
-VAR Att. $\pi \alpha ́ \tau \tau \omega(A r$.), aor. $\pi \alpha ́ \sigma-\alpha l,-\alpha \sigma \theta a l, ~ \pi \alpha \sigma \theta \tilde{\eta} v a l ~(A t t),. ~ p e r f . ~ m e d . ~ \pi \varepsilon ́ \pi \alpha \sigma \mu a ı ~$ (LXX, A. R.).
 ( $\sigma 0 v-\varepsilon v-, \pi \alpha \rho-\varepsilon v-, \pi \rho \circ \sigma-\varepsilon v-$ ).
-DER $\pi \alpha \sigma-$ tóc [adj.] 'strewn, sprinkled' (Hp.), रpuoó-тaбtos 'gold-stitched' (A.), ката́- $\pi a \sigma \tau$ то 'bestrewn, decorated (with figures)' (Ar.); $\pi a \sigma \tau o ́ \varsigma ~[m] ~ ' k n i t t e d ~ c u r t a i n,$. blanket, bridal bed', also 'bridal chamber' (Hell.); taбtó $\omega$ 'to build a bridal chamber' (Aq.); (ката́-, غ̇лí-, $\delta ı \alpha ́-, ~ \sigma ט ́ \mu-) \pi \alpha ́ \sigma \mu \alpha ~[n] ~ '.(m e d i c i n a l) ~ p o w d e r ' ~(T h p h r ., ~ m e d i c) ;$. тáбтрıa [f.] 'embroiderer' (sch.).
-ETYM With a similar form and meaning, we fìnd $\pi \tilde{\eta}-$ in $\pi \tilde{\eta}$ kaì $\pi \tilde{\eta} v$ ह̀ $\pi \grave{̀}$ toũ


Under a reconstruction ${ }^{*} k^{w} h_{2} t$ - (ignoring the ${ }^{*} \bar{e}$ to which the Epidauric form points), it would be possible to connect Lat. quatiō 'to shake' and PCl. ${ }^{*} k^{w} a \bar{a} t i$ - 'chaff, husks', which is almost identical with the glosses $\pi \eta \dot{\eta} \tau \alpha \cdot \pi i \tau u p a$ 'husks of corn', $\pi \eta \tau i \pi \tau a l \cdot$
$\pi \iota \tau$ ט́pıvol ảptot. $\Lambda$ áк $\omega v \varepsilon \varsigma$ 'bran-like breads (Lacon.)' (H.). Perhaps related is Lat. quālus 'wicker basket', if from 'sieve'.
Semantically good, but phonetically very uncertain is the comparison with ToAB kät ${ }^{\bar{a}}$ - 'to strew' (which points to a root ${ }^{*} K e T$ - and is usually connected with - $\sigma \kappa i \delta v \eta \mu \mu)$.
$\pi a \sigma \tau \alpha ́ \varsigma$, ,á $\delta \mathbf{o c ̧}[f$.$] , often [pl.] 'annex, porch, atrium', also 'inner room, bridal chamber'$ (through association with - taбtós 'bridal chamber'; Ion., Delph.). \&GR>

- ETYM From * $\pi \alpha \rho-\sigma \tau \alpha ́ \varsigma=\pi \alpha \rho \alpha-\sigma \tau \alpha ́ \varsigma, ~ p l . ~-\alpha ́ \delta \varepsilon \varsigma ~[f] ~ ' d o o r-.p o s t, ~ p i l l a r, ~ a t r i u m, ~ e t c . ', ~$, from $\pi \alpha \rho \alpha+{ }^{*} s t h_{2}-$ 'stand'. With a different dissimilation, we find $\pi \alpha \rho \tau \alpha ́ \delta \varepsilon \varsigma(-\alpha ́ \delta a \iota$ cod.). ä $\mu \pi \varepsilon \lambda$ ol 'grape-vine' (H.). A parallel ${ }_{4}$ development is shown by Lat. postis '(door)-post' < ${ }^{*} p r-s t h_{2}-i$ - 'standing forth' or ${ }^{*} \dot{p} o-s t h_{2}-i-$ 'standing upright'.


## $\pi \alpha \sigma \tau$ ó $\Rightarrow \pi \alpha ́ \sigma \sigma \omega$

$\pi \alpha ́ \sigma \chi \omega$ [v.] 'to experience, undergo, suffer' (II.). $\varangle$ IE * $b^{h}$ end $d^{h}$ - 'bind'>

-COMP Also with àvtı-, $\sigma u v-$, , $\rho \rho 0-$, etc.
-DER 1. $\pi \varepsilon ́ v \theta$ oc [n.] 'sorrow, grief (II.), whence $\pi \varepsilon v \theta \varepsilon ́ \omega$ [v.] 'to grieve, sorrow' (Il.),



 'sympathy', with derivatives - $\varepsilon \alpha$ [f.], - $\dot{\omega} \omega$ [v.] (Ar., Hell.), to the verb $\alpha v \tau \tau-, \sigma u \mu-$ $\pi \alpha \theta \varepsilon i ̃ v$. Denominative $\pi \alpha \theta$-aívo $\mu \alpha \mathrm{l},-\alpha i v \omega$ 'to be filled with $\pi \alpha ́ \theta o c ;$ to arouse $\pi \dot{\alpha} \theta o c$ ' (Hell.). 3. $\pi \alpha \sigma \chi-\eta \tau \iota \alpha ́ \omega$ 'to feel an (unnatural) lust', - $\boldsymbol{\eta}$ г $\alpha \sigma \mu$ ó (Luc.).
-ETYM On the semantic development of $\pi \alpha \theta \varepsilon i ̃ v$, see Dörrie 1956, and Boreham Glotta 49 (1971): 231-244. Old ablaut: zero grade in $\pi \alpha ́ \sigma \chi \omega$ ( < $\pi \alpha \dot{\alpha} \theta-\sigma \kappa-\omega$ ) and $\pi \alpha \theta \varepsilon i ̃ \nu$ < PGr.
 further etymology is uncertain. LIV $^{2}$ supports the old connection with Lith. kenčiu 'to suffer, endure', OIr. céss(a)im 'id.', but a root ${ }^{*} k^{w} e n d^{h}$ - would violate the PIE root structure contraints. Alternatively, the Greek forms could belong to the root ${ }^{*} b^{h} e n d^{h}-$ 'bind' (see $>\pi \varepsilon v \theta \varepsilon \rho o ́ \varsigma)$, with a semantic shift in intransitive usage from 'be bound' to 'suffer'; thus Janda 2000: 128f. after E. Leumann ZII 6 (1928): 10 and Pedersen REIE 1 (1938): 192 ff . See $\rightarrow \pi \tilde{\eta} \mu \alpha$.
$\pi \alpha \dot{\alpha} \tau \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{c}$ [m.] 'clatter, crash, rattle' (II.). $\varangle \mathrm{PG}$ ? $\triangleright$
-DER 1. $\pi \alpha \tau \alpha \gamma-\varepsilon \dot{\varepsilon} \omega$ (also $\dot{\alpha} v \tau t-$ - vito-, etc.) [v.] 'to make noise, splash, roar' (Alc. [ $\pi \alpha \tau \alpha ́ \gamma \varepsilon \sigma \kappa \varepsilon]),-\eta \dot{[f .}$. (D. P., Longos), $-\eta \mu \alpha$ [n.] (Men.) = па́таүoc. 2. $\pi \alpha \tau \alpha ́ \sigma \sigma \omega$ (aor.
 futact. to the present túnt $\omega$ ). 3. $\pi \alpha \tau \alpha ́ \xi$ [interj.] (Ar. Av. 1258). 4. калатạ̃-

-ETYM Possibly an onomatopoeic verb. On the derivation of ráta $\gamma-\varepsilon \dot{\varepsilon} \omega$, compare Tucker 1990: 106. The suffix in $-\gamma$ - is found in semantically close forms, such as
 тapá $\sigma \sigma \varepsilon v$ 'to agitate, disturb' (H.); the word may be Pre-Greek.
$\pi \alpha \neq \alpha ́ v \eta$ [f.] '(flat) dish' (Sophr. 13, Poll.). $\varangle P G$ ? $\triangleright$
-var Dor. - $\bar{\alpha}$, ntr. -ov 'id.' (Poll. v.l., H.).
-COMP As a first member in $\pi \alpha \tau \alpha ́ v-\varepsilon \psi i \varsigma$, name of a (boiled) eel (Epich. 211).
-DER Diminutive - $七 v$ [n.], - $i \omega v$ [m.], name of a cock (com. IV ${ }^{\text {a }}$ ).
-ETYM Probably a Pre-Greek word, as per Fur.: 149, who connects $\pi \varepsilon ́ \tau \alpha \chi$ vov/ $\pi \alpha ́ \tau-$
'broad flat cup'; also compare the suffix of $\lambda \varepsilon \kappa \alpha ́ v \eta$ 'dish, pot', oủ $\rho a ́ v \eta$ 'chamber-pot', etc.
$\pi \alpha ́ \tau \varepsilon \lambda \lambda \boldsymbol{\alpha}$ [f.] 'large cup' (Poll). \& LW Lat. $\triangleright$

- VAR $\beta$ áte $\lambda \lambda \alpha$.
- ETYM A loanword from Lat. patella (see E-M s.v. patera).
$\pi \alpha \tau \varepsilon ́ o \mu \alpha t ~[v] ~ ' t o ~ d i n e,. ~ e n j o y, ~ e a t ~ a n d ~ d r i n k ' ~(H d t.) . ~ \& I E ~ * p h ~ t-~ ' g r a z e, ~ f e e d ' \triangleright ~$


-ETYM Present stem with enlargement ${ }^{*}-t$ - from the PIE root ${ }^{*}$ peh $_{2}-$ 'to protect, graze'. In Germanic, we find Go. fodjan 'to feed' < ${ }^{*} p e h_{2}-t$-, a short vowel only in
 ${ }^{*}$ peh $_{2}$-.
$\pi \alpha \tau \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to step, tread, enter, tread underfoot', 'to despise' (poet. since Pi.), 'to tread grapes, grain' = 'to press, thresh' (LXX, pap.). 4 ? $\downarrow$
-VAR Aor. $\pi \alpha \tau \eta \pi \sigma a t, ~ e t c . ~$
-COMP With prefix, especially $\pi \varepsilon \rho \mathrm{\rho}-$, $\kappa \alpha \tau \alpha-$, à $\pi \mathrm{o}-$
-DER From the verb: $\pi \alpha \tau-\eta \sigma \mu$ ós [m.] 'treading' (A.), 'threshing' (pap.); - $\eta \sigma \iota \varsigma$ [f.]
 'grape-treader' (pap.), - $\uparrow \tau \eta \rho \rho o v ~ ' t r e a d i n g ~ p l a c e ' ~(M y l a s a) ; ~ \pi \alpha \tau \eta v o ́ v . ~ \pi \varepsilon \pi \alpha \tau \eta \mu \varepsilon ́ v o v, ~$ кoıvóv 'trodden, common' (H.). From $\pi \varepsilon \rho \iota-\pi \alpha \tau \varepsilon ́ \omega: ~ \pi \varepsilon \rho \iota \pi \alpha ́ t \eta \sigma \iota \varsigma ~ ' w a l k-a r o u n d ' ~(l a t e), ~$
 'treading' (LXX), 'tour, inspection' (pap.), $-\eta \mu \alpha$ 'that which is trodden underfoot' (LXX). From à $\pi о-\pi \alpha \tau \varepsilon ́ \omega ~ ' t o ~ r e t i r e ' ~=~ ' t o ~ d o ~ o n e ' s ~ n e e d s ' ~(I A): ~ a ̀ ~ д о п а ́ т \eta \mu \alpha, ~-\eta \sigma ı \varsigma ~$ (com., Gal.), also -oc [m.] 'excrement, dung' (Hp., Ar.). From $\pi \eta \lambda о \pi \alpha \tau \varepsilon ́ \omega$ [v.] 'to tread in the mud' (pap., sch.): $\pi \eta \lambda о \pi а \tau-i \delta \varepsilon \varsigma ~[f . p l] ~ " m u d-.t r e a d e r s " ~=~ k i n d ~ o f ~ s h o e s ~$ (Hp.). ла́toc [m.] 1. 'road, path' (Hom., A. R.), غ̇кла́tıo̧ ‘astray, extraordinary' (A.); 2. 'treading, place where one treads, floor'; 'trampling, trampled matter, threshing, dust, dirt' (Hell.); $\pi \varepsilon \rho i ́ \pi \alpha$ toc [m.] 'walk-around, place for walking, discussion', name of a philosophers' school (Att., etc.)
-ETYM The meaning 2. of Tó Toc shows that it is a back-formation from $\pi \alpha \tau \varepsilon ́ \omega$. In the meaning 'way, path', however, Frisk regards пátos as a possible old variant of $\pi o ́ v \tau o c ; \pi \alpha \tau \varepsilon \dot{\varepsilon} \omega$ could then be its denominative. Yet it is not evident that 'way, path' would yield 'to tread', an action which focuses on the individual movement of the legs. DELG doubts the connection with $-\pi$ óvтoc. If the latter is rejected, $\pi a t \varepsilon \dot{\varepsilon} \omega$ has no etymology.
$\pi \alpha \tau i \mathfrak{j} \rho$ [m.] 'father' (II.). \&IE *ph $t e \bar{e} r$ 'father'>
$\bullet$-VAR Gen. $\pi \alpha \tau \rho o ́ c, ~ a c c . ~ \pi \alpha \tau \varepsilon ́ p \alpha ~(I I) .$.
-DIAL Myc. pa-te.
-COMP Many compounds, e.g. $\pi \alpha \tau \rho 0-\varphi$ óvos 'parricidal, parricide' (trag., Pl.), acc. $-\tilde{\eta} \alpha$ (Od.); - $о$ óv $\eta \varsigma$ [m., f.] 'id.', à- $\pi \alpha ́ \tau \omega \rho$ 'fatherless' (trag., Pl.).
-DER 1. Diminutive $\pi \alpha \tau \rho-i ́ \delta ı o v$ (com.), also $\pi \alpha \tau \varepsilon ́ \rho-\iota o v$ (Luc.), -í $\omega v$ [m.] (late; from voc. $\pi \alpha ́ \tau \varepsilon \rho)$. 2. $\pi \alpha ́ \tau \rho \alpha$, Ion. $-\eta$ [f.] 'paternal ancestry, tribe; native city, country, homeland' (Il.). 3. $\pi \alpha \tau \rho ı \alpha ́, ~ I o n . ~-ı \eta ́ ~[f] ~ ' p a t e r n a l ~ a n c e s t r y,. ~ l i n e a g e, ~ f a m i l y ' ~(H d t ., ~ E l ., ~, ~$ Delph., LXX, NT), -ı'́t $\ddagger$, , Dor. -ı $\omega t \alpha \varsigma$, [f.] -ı $\omega \tau \tau \varsigma$ 'from the same lineage, native, fellow-countryman' (Att., Troezen, Delphi $V^{a}$ ), - $ا \omega \tau \tau \kappa o ́ s ~ ' b e l o n g i n g ~ t o ~ f e l l o w-~$
 customary' (Pi., IA), fem. $\pi \alpha \tau \rho-i ́ \varsigma ~ ' p a t e r n a l, ~ h o m e l a n d ' ~(I l.) ; ~ y o u n g e r ~ \pi \alpha \tau \rho-$ ккóя 'paternal' (Democr., Att., Hell.). 5. $\pi \alpha \tau \rho o ́ \theta \varepsilon \nu$ "from one's father' (Il.). 6. $\varepsilon v$ v- $\pi \alpha \tau \rho i ́ \delta \eta \varsigma$, Dor. -ídac, fem. -ı 'of a noble father, noble', usually as a name of the Old Attic aristocrats (trag., Att.), antonym како- $\tau \alpha \tau \rho-i ́ \delta \alpha \varsigma, ~ f e m . ~-\iota \varsigma ~(A l c ., ~ T h g n.) . ~ 7 . ~ \pi \alpha ́ \tau \rho \omega \varsigma, ~$ gen. $-\omega \circ \varsigma$ and $-\omega$ [m.] 'male relative; father's brother, uncle' (Pi., Cret., IA); hence $\pi \alpha \tau \rho \omega$-їоৎ, $\pi \alpha \tau \rho \tilde{\omega} о \varsigma ~ ' b e l o n g i n g ~ t o ~ t h e ~ p a t e r n a l ~ c l a n, ~ p a t e r n a l ' ~=~ \pi \alpha ́ ~ \tau \rho \omega \varsigma, ~ \pi \alpha \tau \rho \kappa к о ́ \varsigma ~$ (Il.). 8. $\pi \alpha \tau \rho \omega$ ó $\varsigma$ 'stepfather' (Hell.; formation unclear), also $\pi \alpha \tau \rho v i o ́ \varsigma . ~ 9 . ~ V e r b s: ~$ $\pi \alpha \tau \varepsilon \rho i \zeta \omega$ (Ar. V. 652) 'to call father' (from the voc.), - $\varepsilon v \omega^{\omega}$ 'to hold the office of $\pi \alpha \tau \eta \rho$ $\pi o ́ \lambda \varepsilon \omega \varsigma$ ( $\pi \alpha \tau \varepsilon \rho-i ́ \alpha)$ ' (Milete VIP); $\pi \alpha \tau \rho \dot{\varrho} \zeta \omega$ 'to take after one's father' (Philostr., Alciphr.), -ıá $\zeta \omega$ 'id.' (Poll.).
-ETYM Inherited word for 'father' (as the head of the family), preserved in most IE languages, e.g. Skt. pitár-, Lat. pater, Go. fadar. Skt. pítriya and Lat. patrius agree with $\pi \alpha ́ \tau \rho ı \varsigma$. Possible cognates of $\pi \alpha \dot{\alpha} \tau \rho \omega \varsigma$, with formation like $-\mu \eta \eta \quad \tau \rho \omega \varsigma$, include Lat. patruus and Skt. pitrvyà- 'id.'.
$\pi \alpha ́ \tau 0 \varsigma 1$ [m.] 'road, path'. $\Rightarrow \pi \alpha \tau \varepsilon ́ \omega$.
$\pi \alpha ́ \tau о \varsigma 2$ 'nourishment, $\tau \rho \circ \varphi \eta$ '. $\Rightarrow \pi \alpha \tau \varepsilon ́ \sigma \mu \alpha ı$.
 'spin'>
-ETYM Has been connected with PIE *(s)pen- 'to spin' (see on $\pi \varepsilon \varepsilon^{*} \gamma \mu a \iota$ ), or explained as a back-formation of $\pi \alpha \tau \varepsilon ́ \omega$ as 'what is tread' = 'long garment reaching to the feet, train'. Neither is convincing.
$\pi \alpha \mathbf{v ̃ v}$ [?] mg. uncertain (Hipp. 79 M.). \&? $\triangleright$
 à $\pi о \chi \rho \varepsilon ́ \omega c$ ‘sufficient'; $\pi \alpha \tilde{v o v \cdot ~} \mu \varepsilon ́ \gamma \alpha$ (all H.).
-ETYM If the explanation as 'small' is correct, one might connect it with $\pi \alpha$ ũ $\rho o \varsigma$.
$\pi \alpha \tilde{0} \rho \mathbf{\rho}$ [adj.] 'small, little', plur. 'few' (Il.). \&IE? *peh $u$ u-ro->
-VAR Fem. taupác (Nic.).
 $\kappa \alpha \lambda o v ̃ \sigma ı v ~ ' t h e ~ p i n k y ~ f i n g e r ~(S a m o t h r) ' ~.(H.) ; ~ d i m i n u t i v e ~ \pi \alpha v p i ́ \delta ı o \varsigma ~(H e s . ~ O p . ~ 133) . ~$. -ETYM Cognate with Lat. parvus 'small'. With different suffixes, Lat. pau-cus 'few', paul(l)us 'small, few' (basic form unclear). Without a suffix, we find Att. $\pi \alpha \tilde{v}-\varsigma=$ - $\pi \alpha i ̃$.
$\pi a v ́ \omega$, -o $\mu \mathbf{\alpha \prime}$ [v.] 'to withhold, hold back, arrest, stop (trans.)', med. 'to cease, stop, run out' (Il.). \& ? $\downarrow$
-VAR Aor. $\pi \alpha \tilde{v} \sigma a l$, $-a \sigma \theta a \mathrm{l}$, etc.
-COMP Often with prefix, especially àva-, k $\alpha \tau \alpha$ -
-DER 1. àvá-, katá-, סıá- $\pi \alpha u \mu \alpha$ [n.] 'rest, ease, placation' (II., Hes.), ảvátaufaa also 'fallow land', adj. - $\mu$ đтıкós (pap.). 2. àvá-, кatá-, $\delta ı \alpha ́-\pi a v \sigma ı \varsigma ~[f] ~ ' r e s t,. ~ e a s e, ~$ relaxation' (Pi., IA), rare $\pi \alpha$ च̃бıc (Hp., LXX). 3. $\pi \alpha v \sigma-\omega \lambda \eta_{n}^{\prime}(\mu \varepsilon \tau \alpha-)$ [f.] 'id.' (B 386, T 201), probably derived from the aor. $\pi \alpha \tilde{\sigma} \sigma a l .4$. $\pi \alpha u ̃ \lambda \alpha$ (ảvá-) [f.] 'id.' (Hp., Att.). 5.
 'ending' (S.), with àva- 'fit for resting' (Hdt., X.). 6. àva-, ката- $\pi \alpha v \sigma \tau ı \kappa o ́ s ~ ' g i v i n g ~$ rest, relaxing' (Phld., Ptol.). 7. זaval- in governing compounds, e.g. паuбi-movos 'ending pain' (E., Ar.), $\pi \alpha \cup \sigma-\alpha \dot{\alpha} \mu \circ \varsigma^{\text {'calming the wind' (A.). }}$
-ETYM Unexplained. The form would allow for a PIE reconstruction ${ }^{*}$ peh $_{2}-u$-, as per LIV $^{2}$ s.v., but there are no certain cognates outside Greek.
$\pi \alpha \varphi \lambda \alpha \dot{\zeta} \zeta \omega$ [v.] 'to bubble, boil' (N 798). $\varangle \mathrm{ONOM} \mathrm{\triangleright}$
-VAR Aeol. - á $\sigma \delta \omega$ (Alc.).
-COMP Rarely with ह̇к-, غ̇ाı-, etc.
 'boiling over' (Arist.).
-ETYM Onomatopoeic reduplicated formation like $\kappa \alpha \chi \lambda a ́ \zeta \omega, ~ \beta \alpha \beta p \alpha ́ \zeta \omega$, etc. With
 with $\varepsilon$-vocalism, $\varphi \lambda \varepsilon \delta \omega ́ v$, -óvoc [f.] 'babble’ (Plu.), $\varphi \lambda \varepsilon$ ह́ $\delta \omega v$ v, -ovoc 'babbler' (A., Timo); with long vowel, $\varphi \lambda \eta \delta \tilde{\omega} v \tau \alpha \cdot \lambda \eta \rho o u ̃ v \tau \alpha$ 'talking nonsense' (H.). A similar onomatopoeia is Lat. blatiō, -irre 'to babble, prate'. See $>\varphi \lambda \varepsilon \dot{\varepsilon} \omega$ and $\bullet \varphi \lambda \hat{c} \omega$.
$\pi \alpha ́ \chi \nu \eta$ [f.] 'hoar-frost, rime', also metaphorically, e.g. of clotted blood ( $\xi$ 476). «IE *peh $k$ k/gg- 'make compact, congeal'>
 'to become covered with rime', -ó $\omega$ 'to cover, (make) clot' ( $P_{112}$ ).
-ETYM From earlier ${ }^{*} \pi \alpha \dot{\kappa} \kappa-\sigma v-\bar{\alpha}$ or ${ }^{*} \pi \alpha \dot{\alpha} \gamma-\sigma v-\bar{\alpha}$, related to the root of $\rightarrow \pi \dot{\eta} \gamma v v \mu$. A similar semantic development is shown by $\pi \alpha ́ \gamma o c ~ ' h i l l ; ~ i c e, ~ h o a r-f r o s t ' ~(s e e ~ \neg \pi \alpha ́ ~ \gamma \eta) . ~$


-COMP $\pi \alpha \chi v-\mu \varepsilon \rho \eta^{\prime} \varsigma ~ ' c o n s i s t i n g ~ o f ~ t h i c k ~ p a r t s, ~ g r o s s, ~ m a s s i v e ' ~(T i . ~ L o c r ., ~ A r i s t.) ; ~ i ́ ~ đ \varepsilon ́ \rho-~$ raxus 'too fat' (Hp.).
-DER 1. Compar. $\pi \alpha ́ \sigma \sigma \omega v$, only acc. -ova (Od.), superl. $\pi \alpha ́ \chi-$-І $\sigma$ tos (II., Call.), -í $\omega \mathrm{v}$
 Hp.); also as a ntr. noun (Nic., Opp.); 3. $\pi \alpha ́ \chi \eta \tau \varepsilon c \cdot \pi \lambda o v ́ \sigma t o t, \pi \alpha \chi \varepsilon i ॅ \varsigma ~ ' w e a l t h y, ~ t h i c k ' ~$ (H., after $\pi \varepsilon ́ v \eta \tau \varepsilon \varsigma)$; PN Пáx $\eta \varsigma,-\eta \tau o \varsigma$ [m.] (Th.). 4. $\pi \alpha \chi \nu \lambda \tilde{\omega} \varsigma$ 'in large draughts'


 (Hp.), -vбرa [n.] (Aët.). 8. $\pi \alpha \chi \tilde{\omega} \sigma \alpha \mathrm{l}$ [aor.] 'to fatten' (medic., Herm. 33, 343).
-ETYM An old $u$-stem adjective, cognate with Skt. bahú- 'many, much, numerous', OAv. bazuuaitē [dat.sg.m.] 'dense', Arm. bazum [adj.] 'much', Hitt. panku- [adj.] 'total'.
$\pi \varepsilon ́ \alpha \rho[\mathrm{n}.] \cdot \Gamma \lambda \alpha \cup \kappa i ́ a \varsigma ~ \lambda ı \pi \alpha \rho o ́ v ~ ' r a d i a n t ' ~(H.) . ~ \varangle G R \triangleright ~$
- ETYM A contamination of $\pi i \pi \alpha \rho$ and $\sigma \tau \varepsilon \dot{\varepsilon} \alpha$ 'fat', or the result of a phonetic development $i a>e a$ in some dialect.
$\boldsymbol{\pi} \boldsymbol{\delta} \boldsymbol{\alpha} \dot{\alpha}$ [prev.] 'after, with, amidst', $=\mu \varepsilon \tau \alpha \dot{\alpha}$ (Aeol., Dor., Arc.). $\varangle I \mathrm{IE}^{*}$ ped- 'foot' $\triangleright$
 -ETYM Probably from *ped- 'foot, trace', as attested in $\pi$ oús, $\pi \varepsilon ́ \delta o v$; thus literally 'on the floor, in the tracks, vel sim.'. Compare Aïm. $y$-et, $z$-het 'after' from het 'trace' (= $\pi \varepsilon \dot{\varepsilon} \delta o v)$. The rare form $\pi \varepsilon \tau \alpha \dot{\alpha}$ is probably a contamination with $\mu \varepsilon \tau \alpha \dot{\alpha}$. For the ending $-\alpha$, compare $\mu \varepsilon \tau \alpha ́, \alpha$ ává, $\delta \iota \alpha ́, ~ e t c$.
$\pi \varepsilon ́ \delta \eta$ [f.] 'shackle, fetter' (Il.). $\varangle I E$ *ped- 'foot'>
$\bullet$ VAR Dor. -a, mostly plur. -aı.
-COMP Often as a second member, especially in poetry and in late prose, e.g. íбto$\pi \varepsilon ́ \delta \eta$ (see on $>$ í $\sigma \tau o ́ \varsigma$ ).
$\bullet$-DER Diminutive $\pi \varepsilon \delta i ́ \sigma \kappa \eta$ [f.] (Thebes $\mathrm{III}^{\mathrm{a}}$ ), - -ov (EM); $\pi \varepsilon \delta \eta \dot{\tau} \tau \uparrow$ [m.] 'fettered,
 $\pi \varepsilon \delta \alpha ́ \omega$ (rarely with $\kappa \alpha \tau \alpha-, \dot{\alpha} \mu \varphi \iota_{-}, \sigma v v_{-}$) [v.] 'to fetter, bind, shackle' (especially poet. since Il.), to which $\pi \varepsilon \delta \alpha-\tau \alpha ́ \varsigma ~[m] ~.(D o r) ~ ' f e t t e r e r ' ~.(A P) . ~$.
-ETYM Derivative of PIE *ped- 'foot'; cf. $\rightarrow \pi \varepsilon ́ \delta o v$ and $\neg \pi \varepsilon ์ \zeta \alpha$. The same semantics are found in Lat. ped-ica 'shackle', im-ped-iō 'to hinder', ON fjoturr [m.] 'shackle' (< PGm. ${ }^{*}$ fetura-).
$\pi \varepsilon ́ \delta i ̄ \lambda o v[n] ~ ' s o l e ~ u n d e r ~ t h e ~ f o o t,. ~ s a n d a l ', ~ s e c o n d a r i l y ~ a l s o ~ o f ~ o t h e r ~ f o o t w e a r ~(I l . ; ~ a l s o ~$ Hdt. and Plu.). $\varangle \mathrm{IE}$ ? *ped- 'foot' $\triangleright$
-VAR Mostly plur. - $\alpha$.
- DIAL Myc. pe-di-ro.

-ETYM Derived from *ped- 'foot' with a suffix -ī>o-. The suffix might be Pre-Greek.
$\pi \varepsilon ́ \delta o v ~[n] ~ ‘ s o i l,. ~ e a r t h, ~ g r o u n d ’ ~(I l.) . ~ \varangle I E ~ * p e d-o-~[n] ~ ' t r a c e,. ~ f o o t s t e p ’ \triangleright ~$
-VAR $\pi \varepsilon ́ \delta o v-\delta \varepsilon(\mathrm{N} 796)$.
-COMP As a second member in $\delta \alpha ́-\pi \varepsilon \delta o v$, крá $\sigma-\pi \varepsilon \delta o v$, etc.; $\varepsilon$ é $\mu-\pi \varepsilon \delta o \varsigma$ 'standing on the ground, firm' (epic poet., late prose), whence $\varepsilon ่ \mu \pi \varepsilon \delta o ́ \omega$ [v.] 'to confirm, consider inviolable' (Att., etc.); ä $\pi \varepsilon \delta o c$ 'flat' (Hdt., Th., X.) (<*sm-pedo- 'having one surface'); as a first member e.g. in $\pi \varepsilon \delta o-\beta \alpha ́ \mu \omega v$ 'earth-walking' (A.). Adverbs $\pi \varepsilon \delta-o ́ \sigma \varepsilon$, -ó $\theta \varepsilon v$, -ot (epic poet.).
$\bullet D E R \pi \varepsilon \delta i ́ o v ~[n] ~ ' s u r f a c e,. ~ p l a i n, ~ f i e l d ' ~(I l.) ; ~ C y p r . ~ \pi \varepsilon \delta i ́ j a ~ ' p l a i n ', ~ f e m . ~ a f t e r ~ \chi ~ ' \omega ́ p a, ~ \gamma \eta \tilde{\eta} ?$ Thence: ı. $\pi \varepsilon \delta \iota \alpha ́ \varsigma,-\alpha ́ \delta o \varsigma ~[f] ~ ' f l a t,. ~ l e v e l, ~ o n ~ t h e ~ p l a i n ' ~(P i ., ~ I A) ; ~ 2 . ~ \pi \varepsilon \delta ı \varepsilon ı v o ́ s ~(a l s o ~$ $\pi \varepsilon \delta \varepsilon \iota v o ́ \varsigma,-i ̈ v o ́ \varsigma) ~ ' f l a t, ~ l e v e l ' ~(I A) ; ~ 3 . ~ \pi \varepsilon \delta \iota a \kappa o ́ \varsigma ~ ' b e l o n g i n g ~ t o ~ t h e ~ p l a i n ', ~ p l u r . ~$ 'inhabitants of the plain of Attica' (Lys. Fr. 238 S., Arist., pap.); 4. $\pi \varepsilon \delta \varepsilon \varepsilon i{ }^{c}$ [m.pl.] 'id.' (Plu., D. L.); 5. $\pi \varepsilon \delta \iota \alpha ́ \sigma ı o \varsigma ~ ' o n ~ t h e ~ p l a i n ' ~(S t r ., ~ D s c.) ; ~ 6 . ~ \pi \varepsilon \delta ı a \sigma \mu a i ̃ o \varsigma ~=~ c a m p e s t e r ~$ (gloss.); 7. $\pi \varepsilon \delta \iota \omega ́ \delta \eta\rceil$ 'flat' (sch.); 8. Пع $\delta \iota \omega$ [f.] 'goddess of the plain' (Hera; Sicily).
-ETYM Derived from *ped- 'foot'. Cognate forms from PIE *pedo-: Hitt. peda- [n.] 'place', Skt. padá- [n.] 'footstep, piece of ground', OAv. pada-, YAv. paסa- [n.] 'footstep', Lat. oppidum 'fort', U peřum 'ground, place', Arm. het 'footprint', OPr. pedan 'ploughshare', Lith. pèdà, (dial.) pëdas 'footprint', Latv. pềda 'foot-sole, footstep' < *ped-o-; ON fet 'step'.
$\pi \varepsilon ́ \zeta \zeta(\mathrm{a}$ [.] 'instep', usually metaphorically 'foot-end, lower edge, border of a garment, coast, net, mountain range, etc.' ( $\Omega$ 272, medic., Hell.). $\varangle$ IE ${ }^{*}$ ped- 'foot'>
-DER Independently of the simplex: à $\rho \gamma v \rho o$ ó- $\pi \varepsilon \zeta \alpha$ [adj.f.] 'with silver feet', said of

-ETYM Derived from *ped- 'foot' with a suffix -la. A comparable form is found in PGm. ${ }^{*} f e t-\bar{i}[\mathrm{f}]>$.ON fit, gen. fit-jar 'web', and perhaps also in OHG fizza, MoHG Fitze 'winding, thread'. See $>\tau \rho \alpha ́ \pi \varepsilon \zeta$ 〔 .
$\pi \varepsilon ́ \zeta c ̧ ~[m] ~ ' p u f f b a l l,. ~ l y c o p e r d a c e a ' ~(T h p h r . ~ H P 1, ~ 6, ~ 5) . ~ \varangle I E ~ * p e s d-~ ' b r e a k ~ w i n d ’>~$ -ETYM From *pesd-, the root of Lat. pēdō, Gr. $\beta \delta \dot{\varepsilon} \omega$; see Forssman MSS 29 (1971): 4770.
$\pi \varepsilon \zeta$ óc [adj.] 'going on foot, living on the land', said of men and animals, 'walker, footsoldier', as a collective 'infantry, land-force' (II.); metaphorically 'common, prosaic' (Hell. and late). \&IE *ped- 'foot'>
-COMP Frequently, e.g. $\pi \varepsilon \zeta 0-\mu \alpha ́ \alpha \alpha \varsigma$, -os ‘fighting as a footsoldier' (Pi., IA).
 [f.] 'being $\pi \varepsilon$ (óc' (comm. Arist.); $\pi \varepsilon \zeta \varepsilon \dot{v} \omega$ [v.] 'to go on foot, be a pedestrian' (Att., Arist.), -عutikóc 'going on foot' (Arist.).
-ETYM Except for the accent, the word is formally identical to Skt. pád-ya- 'regarding the foot' < PIE *ped-io-. See $>$ roús.
$\pi \varepsilon \tilde{i}$ [n.] name of the letter. $\varangle$ LW Sem. $\triangleright$
- VAR Later $\pi \tilde{\text { In }}$.
-ETYM Indeclinable; equal to Semitic $p \bar{e}$.
$\pi \varepsilon i \theta$ orual [v.] 'to trust, rely, obey, be persuaded' (II.). $\varangle$ IE ${ }^{*} b^{h} i d^{h}$ - 'convince, trust'>
-VAR fut. $\pi \varepsilon \dot{\prime} \sigma o \mu a l$, aor. $\pi \iota \theta \varepsilon ́ \sigma \theta a l, ~ \pi \varepsilon \pi \iota \theta \varepsilon ́ \sigma \theta a l$, perf. $\pi \varepsilon ́ \pi o \iota \theta a$ (all Il.), aor. pass.
 $\pi \iota \theta \dot{\eta} \sigma \alpha \varsigma$ (Il.), fut. $\pi \iota \theta \dot{\eta} \sigma \omega$ ( $\varphi$ 369); act. $\pi \varepsilon i \theta \omega, \pi \varepsilon i \sigma \omega$, $\pi \varepsilon \pi \bullet \theta \varepsilon i \tau$ with fut. $\pi \varepsilon \pi \iota \theta \dot{\eta} \sigma \omega$, $\pi \varepsilon i ̃ \sigma \alpha \iota ~(a l l ~ I l),. ~ \pi ı \theta \varepsilon i ̃ v ~(P i ., ~ A),. ~ \pi \varepsilon ́ \pi \varepsilon ı \kappa \alpha ~(y o u n g ~ A t t) ~ ' t o ~ c o n v i n c e,. ~ p e r s u a d e ' . ~$
-COMP Also with prefix, e.g. àva-, غ̇nt-, $\pi \alpha \rho \alpha-$, $\sigma u v-$. As a first member in governing compounds, e.g. $\pi \varepsilon$ Ө $Ө$ архос 'obedient to the authorities' (A.), PN Пعוбíбтратоц; as a second member in $\dot{\alpha}-, \varepsilon \dot{v}-\pi(\varepsilon) \ell \theta \dot{\eta} \varsigma$ (Thgn., A., Att.), aor. $\dot{\alpha} \pi i \theta \eta \sigma \varepsilon$ (II.), fut. $\dot{\alpha} \pi ı \theta \dot{\eta} \sigma \omega$ ( $\mathrm{K} 129, \Omega 300$ ); thence $\pi \bullet \theta \dot{\eta} \sigma \alpha \varsigma$ and $\pi \theta \dot{\eta} \sigma \omega$.
-DER A. From the root aorist: 1. đıбтóc 'faithful, reliable, credible' (Il.), $\pi \iota \sigma t o ́-\tau \eta \varsigma$ 'faith' (IA), $\pi \iota \sigma \tau \varepsilon v ́ \omega ~(\delta ı \alpha-, ~ к \alpha \tau \alpha-, ~ e t c) ~.[v] ~ ' t o ~ r e l y,. ~ t r u s t, ~ b e l i e v e, ~ c o n f i d e ' ~(I A), ~$
 entirely, warrant, assure; to make reliable' (II.), whence $-\omega \mu \alpha,-\omega \sigma \mathrm{L} \varsigma,-\omega \tau \mathfrak{j} \varsigma,-\omega \tau 1 \kappa o ́ \varsigma$. 2. míбтıs [f.] 'faith, trust, authentication, assurance' (IA), whence $\pi \iota \sigma \tau \iota \kappa o ́ s ~ ' f a i t h f u l ' ~$ (Plu., Vett. Val.; if not for $\pi \varepsilon \iota \sigma \tau \iota \kappa o ́ c ; ~ s e e ~ b e l o w) . ~ 3 . ~ \pi ı \theta a v o ́ s ~ ' t r u s t w o r t h y, ~ r e l i a b l e, ~$
 somebody or something' (mostly epic poet. Il.), probably after Өápouvoc.
B. From the present: 1. IIcı $\theta \dot{\omega}$ [f.] '(goddess of) persuasion, conviction, obedience'
 persuasive' (Ep. Cor.). 3. $\pi \varepsilon \mid \theta \eta \dot{\mu} \mu \nu$ 'obedient, persuasive' (late epic).
C. From the present or $s$-aor. (more recently): 1. пعĩ $\alpha$ [f.] 'obedience', 2. - $\tau \varepsilon \varepsilon \sigma \tau o \varsigma ~ a s ~$

 $\pi \varepsilon \pi \sigma \mu \alpha$ [n.] 'conviction, confidence' (Plu., Arr., S. E.), - $\mu$ oví [f.] 'id.' (Ep. Gal., pap.).
 obeys' (Suid.) 7. IIqıテтíx $\eta$ epithet of Aphrodité (Delos).
D. From the perfect: $\pi \varepsilon \pi \sigma$ oi $\theta-\eta \sigma \iota \varsigma$ [f.] 'trust' (LXX, Phld.), -íav 'hope, expectation'.
- ETYM Present $\tau \varepsilon$ i $Ө$ ouaı < PIE pres. or aor. subj. ${ }^{*} b^{h} e i d^{h}-e / o-$, aor. $\pi \iota \theta$ - < PIE aor. ${ }^{*} b^{h} e i d^{h}-I^{*} b^{h} i d^{h}$. Cognate with Lat. fidō, -ere < IE * $b^{h}$ eid ${ }^{h}-$ - $/ o$-, fidus 'faithful, reliable', fidēs, -è̀ 'trust, guarantee', foedus, -eris [n.] 'treaty, agreement'; Alb. bè [f.] 'oath', besë [f.] 'faith', bindem 'to be convinced, believe'; OCS běda 'distress, necessity' < ${ }^{*} b^{h} o i d^{h}-$ $e h_{2}$, béditi 'to force, persuade', 1sg. béžd $\varphi<^{*} b^{h} o i d^{h}$-eie-. Probably also related to Go. beidan 'to wait', baidjan 'to force', OE brëdan, OHG beitten 'to demand'.


## $\pi \varepsilon i v \eta$ [f.] 'hunger, famine' (o 407, Pl.). «? $\triangleright$

-VAR More recent $\tau \varepsilon i ̃ v a$ (Pl. Resp. 437d, Arist.).
-COMP $\gamma \varepsilon \omega-\pi \varepsilon$ ivinc 'hungry for land, without land' (Hdt.); with transition to the ostems, ỏ̉ú- $\tau \varepsilon เ v o c ~ ' v e r y ~ h u n g r y ' ~(A r i s t),. ~ \pi \rho o ́ \sigma-\pi \varepsilon เ v o c ~ ' h u n g r y ' ~(m e d i c ., ~ A c t . ~ A p . ~ 10, ~$ 10).

 $-\eta^{\prime} \sigma \omega$, aor. - $\eta \sigma a 1$, perf. $\tau \varepsilon-\pi \varepsilon i v \eta \eta^{\prime} \alpha a$ (Hdt., Att.) [v.] 'to hunger, be hungry'; later
 a back-formation to $\pi \varepsilon \iota \nu \eta v$, like $\delta i \psi \alpha$ to $\delta เ \psi \eta \tau v$.
-ETYM Fur.: 339, 378 compares $\dot{\eta}$ - $\pi \alpha v-\tilde{\alpha}$, $-\varepsilon \tilde{\imath}$ 'flows off, which is rather doubtful. According to De Lamberterie RPh. 74 (2000): 280, $\tau \varepsilon \varepsilon \pi v a$ may be the older form; in that case, short $-\alpha$ may be the Pre-Greek ending.
$\pi \varepsilon i \pi \rho \alpha$ [f.] 'test, research, experience' (Alcm., Thgn., Pi., IA). \&IE *per- 'cross, pass'>


 талалвipos 'who has suffered much'.
-DER Three denominatives: 1. $\pi \varepsilon ו \rho a ́ o \mu a ı ~(m o r e ~ r a r e l y ~-a ́ ~ \omega, ~ o f t e n ~ w i t h ~ p r e f i x ~ l i k e ~ a ̉ v a-, ~$
 (Hell.), - tıkós 'belonging to pirates' (Str., Ph.), - $\tau$ ví [v.] 'to act like a pirate' (LXX); тєєратர́pıov (Ion. $-\eta \tau_{-}$) [n.] '(juridical) trial' (Hp., E.). 'gang of pirates, pirates' nest'

 غ́к-, áro-, etc.) [v.] 'to tempt, put to the test, assault' (Od., Arist., Hell.), fut. $\pi \varepsilon \iota \rho a ́ \xi \omega$
 -aбтท́s [m.] 'tempter' (Ammon. Gramm.), -aбтוкós 'belonging to, fit for tempting,
 present) [v.] 'to tempt, explore, assault' (Il.).
-etym From PGr. *per-ia (Aeol. $\pi \varepsilon$ ppa acc. to Choerob. An. Ox. 2, 252), from the root *per- 'to cross, pass'. See further $\bullet \pi \varepsilon i ́ p \omega$ and $\bullet \pi \varepsilon \rho \alpha ́ \omega$.
$\pi \varepsilon i ̃ \rho a \rho,-\alpha \tau \boldsymbol{\sigma}$ [n.] 'end, boundary, outcome, goal, decision' (II.); epic also 'rope, cable'. \&IE *per-ur / *per-u(e)n- 'ford, crossing'>
-VAR mostly plur. -ata ( $\pi \varepsilon \rho(\rho) \alpha ́ \tau \omega v$ Alc.), younger $\pi \varepsilon i ̃ p a c ~(P i),. ~ \pi \varepsilon ́ p a c ~(A t t) .$.
-COMP As a second member in $\dot{\alpha}-\tau \varepsilon \varepsilon_{i} \rho \omega$ (Il.), remade into an o-stem ${ }^{\alpha}$-т $\tau \varepsilon \rho \rho o \varsigma$ (Pi., Ion., trag., Pl., Arist.) 'endless, unlimited', also à-тe(i)patos 'id.' (Pi., Ph.); here also
 $\pi \varepsilon i \rho \omega v$ 'with many (wide) boundaries' (h. Cer. 296, Orph.).
 etc.) [v.] 'to bring to an end, finish, conclude', d̀-тt́pavtos (-દí-) 'unlimited' (Pi.,
 (Arist.), - $\mu$ тıкóc (Arist.). 2. $\pi \varepsilon \rho a \tau o ́ o \mu a ı$, -ó $\omega$ (also with àmo-, $\sigma \nu v-$ ) [v.] 'to end,

 ( $\psi 243$, Arat., Call.), after the superlatives; $\pi \varepsilon \rho a ́ \tau-\eta \theta \varepsilon v$ 'from the boundary, from beyond' (A. R.).
-ETYM From a basic form * $\tau \varepsilon ́ \rho F a \rho$ with PIE $r / n$-inflexion, from the root *per- 'to cross, pass through'. From the $n$-stem, Greek derived $\dot{\alpha}-\pi \varepsilon i \rho \omega \nu ; \pi \varepsilon i \rho \rho a \varsigma, \pi \varepsilon ́ p a \varsigma$ are remakes as well. Compare Skt. párur [nom.acc.sg.n.], párvanas [gen.abl.] 'knot, joint, section'. The mg. 'rope, cable' may derive from the use of ropes for measuring or delimiting a space. See further $\bullet \pi \varepsilon i ́ \rho \omega$ and $\bullet \pi \varepsilon \varepsilon^{\rho} \bar{\alpha}$.
$\pi \varepsilon i \rho ı v \theta a \boldsymbol{a}$ [acc.sg.f.] 'basket on a cart' (o $0131, \Omega$ 190). \& PG(S) >
-VAR Gen.sg. - tv $\operatorname{loc}$ (A. R. 3,873 ), nom.sg. тعípıv (gramm.).
-ETYM Like many words in $-v \theta$-, this word is probably Pre-Greek. Several TNs have

$\pi \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\rho} \boldsymbol{\omega}$ [v.] 'to perforate, pierce, pervade' (Il.); as a simplex epic poet., with prefix also in (late) prose. $\varangle$ IE ${ }^{*}$ per- 'cross, pass’>

-COMP Often with prefix, e.g. $\delta \iota \alpha-$, à $v \alpha-$, $\kappa \alpha \tau \alpha-$, $\pi \varepsilon \rho \_-.$
-DER A. With $e$-grade: 1. $\delta$ iau $\pi \varepsilon \rho-\varepsilon ́ \varsigma ~[a d v] ~ ' r i g h t ~ t h r o u g h,. ~ c o n t i n u o u s l y ' ~(I l.) . ~ 2 . ~ \pi \varepsilon \rho-~$
 -ovๆтрíc.
B. With o-grade: 1a. тópoc [m.] 'passage, ford, narrowing, journey, road, way; means,

 bring about, provide oneself (IA), whence -ı second member in $\alpha$-rtopos 'without escape, impassable, destitute' (Pi., IA), whence
à $\pi о \rho \varepsilon ́ \omega$ ，－ía．2．пор $\theta \mu$ о́я［m．］＇ferry，strait，sound，etc．＇（IA），whence $-\theta \mu i \varsigma,-\theta \mu \mathrm{o}$ ，

 meaning＇to carry over，ferry over＇is still found in Greek in rópoс，ro $\rho \theta \mu$ н́s． Cognates are Skt．píparti［3sg．act．pres．］，aor．párṣ－＇to bring across＇，Av．（fra）frā ［1sg．subj．aor．act．］＇to cross＇，YAv．pāraiia－＇to bring，lead＇；Go．faran＇to wander＇， farjan＇to ferry over＇；Lat．portäre＇to carry，transport＇（denominative）．See also －$\pi$ оргĩv and $\rightarrow \pi \varepsilon ́ p \vee \eta \mu$ ．
$\pi \varepsilon \tilde{\boldsymbol{I} \sigma} \mu \boldsymbol{\alpha}$［n．］＇rope，cable＇（II．）．$\varangle$ IE ${ }^{*} b^{h} e n d^{h}$－＇bind＇＞
－DER $\pi \varepsilon \iota \sigma \mu a ́ t-t o v ~ ' n a v e l-s t r i n g ' ~(s c h),. ~-t o c ~ ‘ ‘ o n c e r n i n g ~ c a b l e s ' ~(O r p h.) ; ~ a l s o ~-ו к o ́ s ~$ ＇cable－like＇＝＇persistent，unaccommodating＇（pap．，Eust．）？
－ETYM From＊$\pi \varepsilon \varepsilon v \theta-\sigma \mu \alpha$ ，derived from the PIE verb＇to bind＇，which Greek may have retained in $\downarrow \alpha \dot{\alpha} \sigma \chi \omega$ ，albeit in a totally different meaning．An isolated derivative is $-\pi \varepsilon v \theta \varepsilon \rho o ́ c ;>$ ¢átv $\eta$ is unrelated．The zero grade ${ }^{*} b^{h} n d^{h}$－sm－might be preserved in



$\pi \varepsilon ́ \kappa \omega$［v．］．＇to comb（oneself），card，shear＇（II．）．«IE＊peḱ－＇pluck，card＇»
 －DIAL Myc．po－ka／pokā／＇shorn wool＇．
－COMP Also with àro－．Furthermore tóк－v甲os［m．］＇wool weaver＇（pap．IIa）；घípo то́кос＇wool－fleeced＇，عü－токос＇with fair wool＇（A．）；vعо́токос＇newly shorn＇ （ $\mu \boldsymbol{\alpha} \lambda \lambda$ óc，S．）．
－DER 1．то́кос［m．］＇sheep＇s wool，fleece＇（M 451，Hell．），ток－ápiov（Sammelb．III－－ IV ${ }^{\mathrm{P}}$ ），－á $\delta \varepsilon \varsigma ~[\mathrm{f} . \mathrm{pl}$ ．］＇lock or tuft of wool or hair＇（Ar．），IIókıoc［m．］＂shearing month＂，
 $-\iota \sigma t i ́(p a p.) ; ~-\alpha ́ \zeta \omega$＇id．＇（sch．，Suid．）；－óo $\boldsymbol{\mu a ı}$＇to be covered，as if with a fleece＇（AP）． 2. то́ктос［m．］＝то́кос（Lyr．Adesp．73，Hdn．）．3．ле́кос［n．］＇id．＇（An．Ox．3，358），тві̃кос．
 ［m．］＇shearer＇．Enlarged verb $\pi \varepsilon \kappa-\tau \varepsilon ́ \omega$＇to shear wool＇（Ar．）．
－ETYM Gr． $\begin{gathered}\text { é } \kappa \omega \text {＜PIE＊peḱ－e／o－；cf．Lith．pešù，pèšti＇to pluck，pull out＇；for } \pi \varepsilon \kappa \tau-\varepsilon ́ \omega ~<~\end{gathered}$ ＊pek－- －，cf．Lat．pectō＇to comb，card＇，OHG fehtan＇to battle＇（if originally＇to pluck each other＇）．Gr．九éкос phonetically agrees with Lat．pecus［n．］＇（small）cattle，sheep＇ ＜PIE＊pek－e／os－［n．］；tókos is probably an innovation．Latin has a present＊${ }^{*}$ pekte／o－ and a noun pecten，with unknown quantity of the final vowel in the nom．sg． （Sommer in De Vaan 2008）．Traditionally，a present with a suffix ${ }^{*}-t-e / o$－is reconstructed on the basis of Lat．pectō and Gr．శזદкโغ́ $\omega$ ，but this formation is very rare in IE．The alternative reconstruction proposed by Pinault MSS 62 （2006）is therefore quite attractive：reduplicated ${ }^{*} p e-p \hat{k}$－with dissimilation to ${ }^{*} p e t \hat{k}$－，whence the $n$－stem ${ }^{*} p e t \hat{k}-n$－，${ }^{*} p t \hat{k}$－én－＇comb＇．A reduplicated present fits the repetitive meaning of＇to comb，pluck＇very well．See also $>$ ктєíc．

[^5]－COMP Late：$\pi \varepsilon \lambda \alpha \gamma 0-\delta \rho o ́ \mu o c ~ ' s a i l i n g ~ o n, ~ f l y i n g ~ o v e r ~ t h e ~ s e a ' ~(O r p h ., ~ P M a g . ~ P a r),. ~ \varepsilon u ̉-~$ $\pi \varepsilon \lambda \alpha \gamma \eta \varsigma^{\prime}$＇lying by a fair sea’（Orph．）．
－DER $\pi \varepsilon \lambda \alpha ́ \gamma-$－os＇belonging to the sea＇（trag．，Th．，X．，Arist．；after ä $\lambda$－ıoc，$\theta a \lambda$ á $\sigma \sigma-$－oc）， －ıкós＇id．＇（Plu．），－itıc［f．］＇id．＇（AP）；－aĩoc epithet of Poseidon（Paus．）．Verbs： $\pi \varepsilon \lambda \alpha \gamma_{i}^{\prime}\left(\omega\right.$（also with $\varepsilon v V_{-}$）［v．］＇to form a sea，be flooded，be out in the open sea，sail the sea＇（Hdt．，X．，Str．），－七 $\sigma \mu$ í［pl．］＇experiences at sea＇vel sim．（Alciphr．）；－óo $\mu a 1$＇to form a sea，overflow＇（Ach．Tat．）．
－ETYM Frisk connects $\pi \dot{\varepsilon} \lambda \alpha \gamma o \varsigma$ with $\bullet \pi \lambda \alpha ́ \xi$ ，－akós［f．］＇plain，plain of the sea，etc．＇， $\pi \lambda \alpha ́ \gamma$－loc＇athwart，transverse，sloping，curved＇，and $-\pi \varepsilon ́ \lambda \alpha v o c$. However，nothing confirms a connection of $\pi \varepsilon ̇ \lambda \alpha \gamma o s$ with the root ${ }^{*}$ pelh $_{2}$－＇to spread out＇，and the connection with $\pi \lambda \alpha \gamma / \kappa$－is phonetically impossible．Thus，the word rather seems to be Pre－Greek．
$\pi \dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\alpha v o c}$［m．］liquid flour dough，flour pulp，honey and oil＇，often presented as a sacrifice，＇sacificial cake＇（A．，E．，Pl．，Att．inscr．，Herod．）；name of a weight or coin （Delph．，Arg．V－－IIIa），＝òßolóc（Nic．Al．488）．\＆PG？${ }^{\text {？}}$
－VAR Also－óc（Hdn．Gr．1，178）．

 （H．）see $\pi \varepsilon ́ \tau \alpha \chi$ vov（s．v．$\rightarrow \varepsilon \varepsilon \tau \alpha ́ v v v \mu ı)$ ．
－ETYM The original meaning and etymology are uncertain．If the original mg．was ＇flat cake，flat dough＇，which the coin name $\pi \dot{\varepsilon} \lambda \alpha v o s$ in particular seems to evidence， né入avos could be derived from PIE＊pelh $2_{2}$＇to be flat，level＇as＊pelh ${ }_{2}$－no－．Fur．： 338 compares T $\dot{\varepsilon} \lambda a i v a$ ，and concludes that it is a Pre－Greek word．The argument is uncertain，but the conclusion may well be correct．
 earthen vessel＇（H．），after the form？৫？$\triangleright$
－VAR The length of the $\alpha$ is mentioned by Phrynichos 88.
－DER $\pi \varepsilon \lambda a \rho \gamma$－t $\delta \varepsilon$ úc［m．］＇young stork＇（Ar．，Plu．），－וKós＇of a stork＇（H．，Suid．），$-\omega \delta \eta\rceil$ ＇stork－like＇（Str．），－itcc［f．］＇kind of àvaүa入入íc＇pimpernel＇and $\gamma \varepsilon \rho a ́ v o v ~ ' c r a n e ' ~(P s .-~$ Dsc．）．Denominative àvtı－$\pi \varepsilon \lambda \alpha \rho \gamma-\varepsilon \in \omega$＇to show love in return（like storks do）＇ （Aristaenet．，Iamb．）；àvtıtع入ápץ－$\omega \sigma \iota \varsigma,-\eta \sigma \iota \varsigma$ ，－ía（Com．Adesp．939，1570）．On

－ETYM Uncertain．EM 659， 7 already connected the name with the black and white feathers of a stork；Kretschmer Glotta 3 （1910－1912）：294f．therefore analyses the word
 pal̃vas＇sallow＇，$\pi \varepsilon \lambda$ ıóc，etc．）．This seems improbable．
$\pi \dot{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{\mu}$［adv．］＇near，nearby＇（Od．）．«IE＊pelh ${ }_{2}$＇＇approach’＞
－VAR ó $\tau \varepsilon ́ \lambda$ ’s＇next，nearest，neighbour＇（IA）．
－DER 1．$\pi \varepsilon \lambda \alpha \dot{\alpha}-\tau\rceil$ ，Dor．－tac［m．］＇one who comes near，serf，jobber＇（trag．，Pl．），［f．］

 ＇unapproachable，appalling＇；4．$\pi \lambda a ̄ \tau \iota \varsigma,-t \delta o c ~[f] ~ ' w i f e ' ~.(A r ., ~ L y c.) ; ~ 5 . ~ \tau \varepsilon ı \chi \varepsilon \sigma t-\tau \lambda \eta \tau \tau \alpha$


Adverb $\pi \lambda \eta \sigma$ íov (II.), Aeol. $\pi \lambda \overline{\bar{\alpha}}-\sigma \iota o v$, Dor. $\pi \lambda \bar{\alpha}$ tiov 'near', adjective $\pi \lambda \eta \sigma$ íos 'standing nearby, neighbouring' (II., epic Ion.); $\pi \lambda \eta \sigma$ ıó- $\chi \omega \rho$ os 'neighbouring' (IA), $\pi \lambda \eta \sigma l-o ́ t \eta \varsigma$ [f.] 'neighbourhood' (A. D.); $\pi \lambda \eta \sigma \iota-\alpha \dot{\alpha} \zeta \omega$ (Dor. $\pi \lambda \tilde{\alpha} \tau t-$ ) 'to approach, accompany, associate with' (Att.), whence - $\alpha \sigma \mu$ ó $\varsigma,-\alpha \sigma \mu \alpha,-\alpha \sigma ı \varsigma ~(A r i s t) .$.
-ETYM Clearly related to the verbs meaning 'to approach' (see below), but the morphological analysis is unclear. Gr. $\pi \dot{\lambda} \lambda \alpha \varsigma$ has been explained as an old nom.sg. 'who is near'; the forms in $\pi \lambda \eta^{-}, \pi \lambda \tilde{\alpha}-$ reflect the zero grade ${ }^{*} p l h_{2}$-. See $>\delta a \sigma \pi \lambda \tilde{\eta} \tau \iota$,


$\pi \varepsilon ́ \lambda \varepsilon \theta \rho o v[\mathrm{n}.] \Rightarrow \pi \lambda \varepsilon ́ \theta \rho o v$.
$\pi \varepsilon ́ \lambda \varepsilon ı \alpha$ [f.] 'wild pigeon' (II.). \&IE *pel- 'gray'>
-VAR $\pi \varepsilon \lambda \varepsilon$ ác, gen. -á $\delta o \varsigma$, mostly plur. -á $\delta \varepsilon \varsigma$ [f.].
-COMP As a first member in $\pi \varepsilon \lambda \varepsilon ו o-\theta \rho \varepsilon ́ \mu \mu \omega \nu$ 'feeding pigeons' (A.); also metaphorically as a name of the priestesses of the sanctuary at Dodona (Hdt., S., Paus.).
 and women in Cos and Epirus' (H.).
-etym The msc. $\pi \varepsilon \lambda \varepsilon$ عious is a secondary innovation. The bird was clearly named after its color, like e.g. Lat. palumbēs 'dove', palleō 'to be pale'. It could reflect a $u$ -
 (like the aged people in Cos and Epirus) were called "doves" because of the color of their hair. Cf. $>\pi \varepsilon \lambda \iota \delta v o ́ \varsigma$.
$\pi \varepsilon \lambda \varepsilon \kappa \alpha \mathfrak{v}$, , $\tilde{\mathbf{a}} \mathbf{v o c}$ [m.] 'pelican' (Anaxandr. Com., Arist.). $\varangle \mathrm{PG}(\mathrm{V})>$
$\bullet$ VAR Cf. $\pi \varepsilon \lambda \varepsilon \kappa \alpha$ vós 'fulica' (gloss.).
-DER $\pi \varepsilon \lambda \varepsilon \kappa a ̃ \varsigma,-a ̃ v \tau 0 \varsigma[m$.$] 'green woodpecker' (Ar. Av.); \pi \varepsilon \lambda \varepsilon \kappa i ̃ v o c ̧ ~[m] ~ ' p e l i c a n '$. (Ar. Av., Dionys. Av.); more usually as the name of several plants, "axeweed", especially 'Securigera Coronilla' (Hp., Thphr., Dsc.), and in the architectural technical expression 'dovetail' (Ph. Bel., Hero Bel.).
-ETYM Derived from тє́̀єкиs 'axe' because of the functional and/or formal similarity with an axe. For $\pi \varepsilon \lambda \varepsilon \kappa \alpha ́ v$, compare especially the ethnonyms in - $\alpha v$ ('Akapváv, etc.). Fur. 320 compares $\sigma \pi \varepsilon ́ \lambda \varepsilon \kappa \tau о \varsigma \cdot \pi \varepsilon \lambda \varepsilon \kappa \alpha ́ v ~(H) .$.
$\pi \dot{\varepsilon} \boldsymbol{\lambda} \varepsilon \kappa v \varsigma$ [m.] 'axe, double axe, hatchet' (Il.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
-VAR Gen. $-\varepsilon \omega \varsigma$, Ion. - єoc; also $\beta \dot{\lambda} \lambda \varepsilon к \kappa о \varsigma$, see below.
-DIAL Myc. pe-re-ku-wa-na-ka (?, Puhvel $K Z ~ 73, ~ 221 f.) . ~$
 inscr.); $\dot{\eta} \mu-\pi \varepsilon \dot{\varepsilon} \lambda \varepsilon к \kappa о v$ [n.] "half-axe", 'axe with one edge' ( $\Psi$ 851) (< adj. * $\eta \dot{\mu} \mu-\pi \varepsilon ́ \lambda \varepsilon \kappa F-$ os 'consisting of half an axe').
-DER Diminutive $\pi \varepsilon \lambda \varepsilon ́ \kappa-l o v ~(A t t . ~ i n s c r),. ~ \pi \varepsilon ́ \lambda \varepsilon к к о v ~(-o c) ~ ' a x e-h a n d l e ' ~(N ~ 612, ~ P o l l ., ~$ H.; from -кғ-ov), $\pi \varepsilon \lambda \varepsilon \kappa v-v \alpha ́ p ı o v ~ ' i d . ' ~(T h e o ~ S m.) ; ~ \pi \varepsilon \lambda \varepsilon \kappa a ̃ \varsigma, ~-\tilde{a r t o c ~ ' a x e-s m i t h ' ~(O s t r . ~}$ $\mathrm{I}^{\mathrm{a}}$ ). Denominatives: $1 . \pi \varepsilon \lambda \varepsilon \kappa-\alpha \dot{\alpha} \omega\left(-\varepsilon \kappa \kappa \alpha \dot{\alpha} \omega \varepsilon 244<^{*}-\varepsilon \kappa \mathrm{F}-\alpha \dot{\alpha} \omega\right.$; rarely with $\dot{\alpha} v \alpha$-, $\dot{\alpha} \pi \mathrm{o}$-,
 $-\eta$ тós (Hell.); 2. $\pi \varepsilon \lambda \varepsilon \kappa i ́ \zeta \omega(\dot{\alpha} \pi \mathrm{o}-A B)$ 'to chop off with an axe', especially 'to behead'
 be late. Gr. $\pi \varepsilon ́ \lambda \nu \xi$ 'id.' (LXX, pap.) on the model of instrument names in -v $\xi$, whence $\pi \varepsilon \lambda$ úk-ıov (Peripl. M. Rubr., pap.).

- ETYM Compare Skt. paraśú- [m.] 'axe, battle-axe', Oss. farect 'axe' (from Iranian into Tocharian: ToA porat, ToB peret 'axe') < QPIE *peleḱk-. These words have long been identified with Akk. pilakku, which however never means 'axe', but rather 'spindle'. Thus, this comparison must be given up. Fur.: 150f. points to $\beta \dot{\varepsilon} \lambda \varepsilon \kappa \kappa о \varsigma$.
 size of a chick-pea' (H.). Further, compare his notes 39 and 40 . He also assumes that the -kк- represents Pre-Greek gemination. $\pi \dot{\varepsilon} \lambda \varepsilon \kappa \rho a$, too, may be a Pre-Greek formation, like $\pi \dot{\varepsilon} \lambda \cup \xi$.
$\pi \varepsilon \lambda \varepsilon \mu i i \zeta \omega[\mathrm{v}$.$] 'to vibrate, shake', pass. 'to tremble' (II.). \varangle \mathrm{PG}$ ? $\triangleright$

- ETYM Denominative formation in -í $\omega$, from an unknown noun, ${ }^{*} \pi \varepsilon ́ \lambda \varepsilon \mu \alpha$ vel sim. Possible cognates are identified in Germanic, e.g. in the compounds Go. us-film-a 'frightened, appalled' (usfilmei 'fright, horror'), ON felms-fullr 'full of frightening', which would presuppose a noun PGm. ${ }^{*}$ felma- 'fright'. If the suffix was ${ }^{*}$-mo-, one could connect it to $\pi \dot{\alpha} \lambda \lambda \omega$ 'to sway, rock'. Another cognate may be $\rightarrow$ пó $\lambda \varepsilon \mu$ нc. Fur.: 151 calls $\pi \varepsilon \lambda \varepsilon \mu-$ "entschieden ungriechisch"; the suffix - $\varepsilon \mu$ - would be Pre-Greek.
$\pi \varepsilon \boldsymbol{\lambda}_{\iota} \delta v o ́ \varphi$ [adj.] 'blue, dark color, pale, bloodshot' (Hp., Arist., Nic.; also Th. and com.?) \&IE? *peli- ‘pale, grey’>
-VAR $\pi \varepsilon \lambda_{\iota} \tau v o ́ \varsigma ~(A t t . ~ a c c o r d i n g ~ t o ~ g r a m m . ; ~ p e r h a p s ~ t o ~ b e ~ r e s t o r e d ~ i n ~ T h . ~ 2, ~ 49, ~ A l e x . ~$ 110, 17 et al.).
 Gal.), -óo $\mu \alpha$ [ v.$]$ 'to turn blue, etc.' (Hp., Arist.), whence $-\omega \mu \alpha,-\omega \sigma \iota \varsigma$ (medic.). Also $\pi \varepsilon \lambda$ เó ‘blue, dark' (Hp., D., Thphr., Nic., etc.), $\pi \varepsilon \lambda 1-\omega \dot{\delta} \eta \uparrow \varsigma$ (sch.), -ótıc [f.] (medic.), -óouaı (Hellanic., Hp., LXX), whence - $\omega \sigma \iota \varsigma$, - $\omega \mu \alpha$ (medic., sch.), -aívouaı (Hp.); $\pi \varepsilon \lambda \lambda o ́ c(\pi \varepsilon ̇ \lambda \lambda o \varsigma ?)$ 'dark-colored' (S. Fr.?, Arist., Theoc.), -ã¢ [m.] 'old person, very old man' (Hdn., H.). With $\gamma$-enlargement: $\pi \varepsilon \lambda \iota \gamma o ́ v \varepsilon \varsigma ~[m . p l] ~=.~ \gamma \varepsilon ́ \rho o v \tau \varepsilon \varsigma ~(L a c ., ~$
 $\delta \dot{~} \sum$ úpoıs oi $\beta$ oùzutaí 'esteemed ones, in Syrian councillors' (H.).
-ETYM Traditionally explained as an enlargement of $\pi \varepsilon \lambda$ ıóc, or a transformation of older $\pi \varepsilon \lambda_{1}$ - $\tau v$-óc, which would have the same combination of suffixes as Skt. pálikn $\bar{\imath}$ [f.] < *pali-t-n-i 'grey' beside msc. pali-t-á- (would be Gr. * $\pi \varepsilon \lambda_{1} \tau$ óc; thence perhaps
 be retained in $\pi \varepsilon \lambda_{1}$ ós (probably for * $\pi \varepsilon \lambda_{1}$-Fó- $\varsigma$ ), and perhaps also in $\pi \varepsilon \lambda \lambda$ ós (if from

$\pi \dot{\varepsilon} \lambda \lambda \boldsymbol{\alpha}_{1}$ [f.] 'milk pail', also 'drinking bowl, goblet' (П 642, Hippon., Theoc., Nic.). \&PG? (S, V) $>$
-VAR Also - $\eta$ acc. to Arc. 108, 1.
-DER $\pi \varepsilon \lambda \lambda i ́ c$, -íסoç [f.] 'id.' (Hippon., Hell. poetry); $\pi \varepsilon ́ \lambda ı \xi$, -Ікоৎ [f.] = кúlı or
 котú入al; dish, pot or pan' (Poll.); $\pi \varepsilon \lambda \lambda i ́ \chi v \eta$ [f.] = $\pi \varepsilon ́ \lambda \lambda \alpha$ (Alcm., Hell. poetry; after
 bowl＇（Hell．authors in Ath．11，495e），$\pi \varepsilon \lambda \lambda \alpha v \tau \tilde{\eta} \rho a \cdot \alpha \grave{\mu} \mu \lambda \gamma \varepsilon ́ a ~ ' m i l k ~ p a i l ' ~(H) ~.(t o ~$ ＊$\pi \varepsilon \lambda \lambda a i ́ v \omega)$ ．
－ETYM The comparison with Lat．pēluis［f．］＇bowl，dish＇or Skt．pālavì［f．］＇kind of barrel，vessel＇，pārī［f．］＇milk－pail＇is unconvincing，and does not lead to a PIE reconstruction．Fur．： 134 posits a Pre－Greek word because of the vacillation－Iא－，－vk－ （and－$\lambda-,-\lambda \lambda-$ ）．
$\pi \dot{\varepsilon} \lambda \lambda \boldsymbol{\alpha}_{2}$［f．］• $\lambda$ í ${ }^{\circ}$ os＇stone＇（ H ．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var Cf．$\varphi \varepsilon \lambda \lambda \varepsilon$ úc below．
－ETYM Assuming PGr．${ }^{*} \pi \varepsilon \lambda \sigma \bar{a}$ ，it has been connected with OHG felis＇rock＇，MIr．all ＇crag＇（＜PCl．＊palso－），Skt．pāṣāná－［m．］‘stone，rock＇，Psht．parṣ́a＇id．＇（＜IIr．＊pars－， IE＊pels－）；however，the variation ${ }^{*}$ pelso－／peliso－does not seem IE（cf．Fur．：162 ${ }^{77}$ ）． The noun could be identical to the Macedonian town IIé $\lambda \lambda \alpha$ ．Fur．：161f．further compares $\varphi \varepsilon \lambda \lambda \varepsilon u ́ \varsigma$＇stony ground＇，which shows a different anlauting consonant，and therefore points to Pre－Greek origin．
$\pi \varepsilon \lambda \lambda \mathbf{o \rho a ́ \varphi o s ~ [ c o m p . ] ~ a n ~ a r t i s a n ~ w h o ~ s e w s ~ t o g e t h e r ~ h i d e s ~ ( g l o s s . ) . ~} \varangle$ LW Lat．» －etym Hybrid form containing Lat．pellis＇hide＇and dó $\pi \tau \omega$ ．
$\pi \varepsilon ̇ \lambda \lambda \tilde{v} \tau \rho \alpha$［n．pl．］＇foot－wrapper，foot bandage’（A．Fr． $259=435$ M．，S．Fr．1080；H．，who also gives the suspicious forms $\pi \varepsilon \lambda \lambda \alpha \sigma \tau \alpha i ́$, ，$\pi \varepsilon \lambda \lambda u ́ \tau \alpha$ and $\pi \varepsilon \lambda \lambda u ́ \tau \varepsilon \mu \alpha)$ ．$\varangle \mathrm{IE}$ ？＊ped－ ＇foot＇＞
－ETYM Analyzed as $* \pi \varepsilon \delta-F \lambda \tilde{u}-\tau \rho a$ ，a compound of $\pi \varepsilon \delta$－＇foot（see $-\pi o u ́ \varsigma)$ and the root $\varepsilon i \lambda u ́ \omega$＇to wrap＇，with a suffix－$\tau \rho 0$－．Nevertheless，monosyllabic $F \lambda u$－and its length are surprising．
$\pi \varepsilon ́ \lambda \mu \alpha$［n．］＇sole of the foot or shoe＇（Hippon．，Hp．，LXX，Hell．）．\＆IE？＊pel－＇hide’＞ －COMP As a second member in $\beta a \theta$ ú－，סí－，$\mu$ ovó－$\pi \varepsilon \lambda \mu$ ос（AP，Edict．Diocl．）． －DER ката－пє $\mu \alpha$ тóo $\mu a$ a＇to be soled＇（LXX），$\pi \varepsilon \lambda \mu \alpha \tau i \zeta \omega$＇to sole＇（pap．VI＇），＇to sleek the soles＇（Anon．on EM 659，43）．
－ETYM For the formation PIE＊pel－mn＇skin，hide＇，compare OS filmen，OFris． filmene，OS ager－felma＇pellicle of an egg＇．With $n$－suffix：Lat．pellis＜${ }^{*} p e l-n-i$－＇skin， hide＇，Lith．plènẽ＇membrane＇，OPr．pleynis＇cerebral membrane＇，Ru．plená ＇membrane＇＜＊pl－ēn－（i）ā－；OCS pelena＇band for swathing children＇，Ru．pelená ＇shroud，（dial．）nappy＇，Sln．plẹna＇bandage＇＜＊pel－en－$h_{2}$ ，OHG fel，－lles，OE fell，ON
 belongs here as well．There is no corresponding primary verb．See also $\neg \pi \dot{\varepsilon} \lambda \tau \eta$ ，

$\pi \varepsilon ́ \lambda o \mu a ı ~[v] ~ ' t o ~ s t i r ' ~.(i n ~ c o m p o u n d s), ~ ' t o ~ b e c o m e, ~ t a k e ~ p l a c e, ~ b e ' ~(I l.) . ~ \varangle I E ~ * ~ k ~ w l h ~ ' ~ ' g o ~$ round＇＞
 －COMP Also with prefix（especially in aor．ptc．$\pi \varepsilon \rho \mathrm{l}-$ ，$̇ \pi \tau-\pi \lambda o ́ \mu \varepsilon v o \varsigma) . ~$
－DER 1．móloc［m．］＇axis，world axis，pole，vault of heaven，disc of the sundial，etc．＇
 compounds like aì－ró入oc，סıкаблó入os，iлполó入os＇horse－breeding＇（Il．），
vuktıró入os＇travelling by night＇（E．［lyr．］）；т $\rho$ ímo入os＇ploughed thrice＇（Hom．，Hes．）；

 ＇to go about，wander around，take care of，etc．＇（Pi．，Att．，etc．）；also with nominal first member，e．g．$\pi \cup \rho-\pi 0 \lambda \varepsilon \dot{\varepsilon} \omega$＇to watch a fire＇（Od．，X．），＇to ravage with fire，destroy＇（IA）；
 etc．；trans．＇to turn（said of the earth），root up，plough＇（Hes．Op．462，Nik．Al．245）．b．

 ［f．］＇muster，review of the army＇（name of Il．4，250ff．in gramm．，Str．，Plu．）．
－ETYM Greek has a thematic present $\pi \dot{\varepsilon} \lambda o \mu \alpha ı,-\omega<$ PIE ${ }^{*} k^{w}$ elh $h_{1}-e / o$－，like Lat．colō，－ere （ $<{ }^{*} k^{w} e l-e / o-$ ）＇to build upon，inhabit，attend，honor＇，Skt．cárati＇to move around， wander，drive（on the meadow），graze＇，Alb．siell＇to turn around，turn，bring＇．The zero grade them．aor．$\ddot{\varepsilon}-\pi \lambda$－$\varepsilon$ тo has no counterpart．Because of $\pi-$ before $\varepsilon$ ，$\pi \varepsilon$ रोодaı must be an Aeolic form；the expected $\tau$－of Ionic－Attic is seen in $\rightarrow \tau \dot{\varepsilon} \lambda o \mu a l$ ， $\rightarrow \tau \dot{\varepsilon} \lambda \lambda$ oual，$\tau \varepsilon \lambda \dot{\varepsilon} \theta \omega, \tau \varepsilon \dot{\lambda}$ oc．The PIE connotation of cattle－breeding and agriculture
 similarity of $\pi \omega \lambda$ ह́ouaı and the Skt．causative cäráyati is secondary．Whereas tólos may be a productive $o$－derivative from the verb，－á $\mu$ ímolos（＝Lat．anculus）and several words for＇car，wagon＇（see $>$ ки́к $\lambda$ оৎ）may be inherited nominals．Note also $\pi \varepsilon р i ́ t o \lambda o s ~ ' p a t r o l l i n g ~ g u a r d i a n ' ~(E p i c h ., ~ A t t) ~=.~ S k t . ~(V e d) ~ p a r i c a r a ́-.~[m] ~ ‘ s e r v a n t ' .$.

$\pi \dot{\varepsilon} \lambda \tau \eta$［f．］＇small light shield without an edge，mostly made of wattle－work，with a cover of leather＇（Hdt．，Tab．Heracl．，Att．）．$\varangle$ Lw？Thrac．»
－DIAL Dor．－ $\bar{\alpha}$ ．
－COMP As a first member in $\pi \varepsilon \lambda \tau$ то－甲ópos（X．，Plb．），Boeot．－$\varphi$ ópac，also－$\alpha-\varphi o ́ \rho a \varsigma=$ $\pi \varepsilon \lambda \tau \alpha \sigma \tau \eta ́ \varsigma$.
－DER Diminutive $\pi \varepsilon \lambda \tau$－íov（Men．），－ídıov（sch．），－ápıov（Callix．，Luc．）．Denominative $\pi \varepsilon \lambda \tau \alpha ́ \zeta \omega$［v．］＇to bear a shield＇（X．，App．），$\pi \varepsilon \lambda \tau-\alpha \sigma \tau \eta \rho^{\varsigma}$＇shield－bearer，peltast，lightly－ armed man＇（Att．），－aбtikós＇of a peltast＇（Att．）．A probable back－formation is кata－ $\pi \varepsilon \lambda \tau \alpha ́ \zeta \omega$＇to overpower with peltasts＇（Ar．Ach．160）．
－ETYM Acc．to Hdt． 7,75 and other sources，the $\tau \varepsilon \dot{\varepsilon} \lambda \tau \eta$ was carried by the Thracians； thus perhaps it is a loanword．Usually connected with $>\pi \dot{\varepsilon} \lambda \mu \alpha$ ，Lat．pellis，etc．as a derivation in $-t$－．Semantically，this is quite possible，but there are no good cognates with a $t$－suffix．
$\pi \varepsilon ́ \lambda \tau \eta \varsigma ~[m] ~ ' t h e ~ p i c k l e d ~ N i l e ~ f i s h ~ к о р а к i ̃ v o c ' ~.(D i p h . ~ S i p h ~ a p u d ~ A t h . ~ 121 b, ~ H.) . ~ \varangle ? ~ \& ~$ －ETYM Unknown．See Strömberg 1943： 131 and Thompson 1947 s．v．
$\pi \varepsilon ́ \lambda \tau o v$［n．］＇base of an altar，tomb＇（inscr．Lycaonia）．«Lw Asia Minor»
－ETYM LW from Asia Minor，belonging to Hitt．palzahha－－＇pedestal，base＇（Haas Jahrbuch für kleinasiatische Forschung 3（1953）：132）；accepted by Neumann 1961： $99 f$.
$\pi \dot{\lambda} \lambda \nu \xi \Rightarrow \pi \dot{\varepsilon} \lambda \varepsilon \kappa \nu \varsigma$ and $\pi \dot{\varepsilon} \lambda \lambda \alpha 1$.
$\pi \varepsilon ́ \lambda \omega \rho[\mathrm{n}$.$] ＇monster，monstrosity＇（Hom．，Hes．，h．Ap．，Nonn．）．\＆？ \downarrow$
-VAR Plur. $\pi \varepsilon ́ \lambda \omega \rho a$ beside sing. $\tau \varepsilon ́ \lambda \omega \rho o \nu$ [n.].
-DER Adj. $\pi \varepsilon ́ \lambda \omega \rho-o \varsigma$ (certainly first in Hes.), older and more usual -toc (Il.), 'monstrous, enormous'. Diminutive $\pi \varepsilon \lambda \omega \rho$-ís (Xenocr. Med.), -ác (Hell. and late poetry) [f.] 'kind of shell'.
-ETYM Old formation in $-\omega \rho$ (to which perhaps the PN $\pi \varepsilon \lambda \alpha ́ \rho \eta \varsigma$ [Styra] belongs).
 $\tau \varepsilon \lambda \omega ́ p ı o c \cdot \mu \varepsilon ́ \gamma a \varsigma$, $\pi \varepsilon \lambda \omega ́ p ı \varsigma \varsigma$ 'big, monstrous' (H., also grave inscr. Memphis Ia). This suggests an original ${ }^{*} k^{w}$-, and Aeolic origin for $\pi \varepsilon ́ \lambda \omega \rho$. Frisk compares $\tau \varepsilon ́ p a \varsigma ~ ' m a r v e l, ~$ monster' and suggests that $\pi \dot{\varepsilon} \lambda \omega \rho$ arose from dissimilation of ${ }^{*} k^{w} e r o ̄ r$; however, the latter would not easily explain tépac (from ${ }^{*} k^{w} e r h_{2}-s$ ?), so this word is better left aside. Thus, $\pi \varepsilon ́ \lambda \omega \rho$ remains without etymology.
$\pi \varepsilon ́ \mu \pi \varepsilon \lambda o s$ [adj.] 'old, old man' (Lyc. 682, 826). Glossed by Gal. 6, 380 as $\tau \alpha \rho \grave{a}$ tò
 Suid.; H. gives $\sigma \tau \omega \mu$ ú $\lambda o v$, $\lambda a ́ \lambda o v$, oi $\delta \varepsilon ̀ ~ \lambda i ́ a v ~ \gamma \eta \rho a \lambda \varepsilon ́ o v ~ ‘ w o r d y, ~ l o q u a c i o u s ; ~ v e r y ~ o l d ’ . ~$ \& ?
-ETYM Galen's explanation is a folk etymology based on the similarity with $\pi \varepsilon \dot{\varepsilon} \mu \pi \omega$. Blanc RPh. 72 (1998): 134 proposes reduplicated ${ }^{*} \pi \varepsilon \lambda-\tau \varepsilon \lambda \lambda->\pi \varepsilon ́ \mu \pi \varepsilon \lambda o \varsigma$, from the root for 'grey' seen in $\pi \varepsilon \lambda \iota \delta v o ́ \varsigma, \pi \varepsilon \lambda$ ıós (see also Blanc KZ 110 (1997): 233f.).
$\pi \varepsilon ́ \mu \pi \omega$ [v.] 'to send, dispatch, guide, accompany', med. (mostly with prefix) also 'to send for someone, fetch'. \&?D
$\bullet$-VAR Aor. $\pi \varepsilon ́ \mu \imath \psi a$, fut. $\tau \varepsilon ́ \mu \imath \psi \omega$ (Hom.), aor. pass. $\pi \varepsilon \mu \varphi \theta \tilde{\eta} v a ı$ (Pi.), perf. $\pi \varepsilon ́ \tau \tau \mu \varphi a$ (IA), med. тѓлєєभцаı (Att.).

 (Il.). 2. лонло́я [m.], also [f.] 'escort, messenger’ (Il.), also adj. 'guiding, bringing a message' (A., Ael.); prefixed compounds, e.g. $\pi \rho о \pi о \mu \pi-$ óc 'escort, escortess, guide (m./f.), guiding, escorting' (A., X.); as a second member in compounds, e.g. $\psi u \chi 0-$ тонл-óৎ ‘guide of souls' (E.). From 1. or 2. (not always discernable): a. по $\pi \tau$-aĩoৎ 'guiding, leading' (Pi., trag.), ả $\tau \mathrm{ro-}$ (LXX, Ph.); b. - $\mu \circ \varsigma ~ ‘ i d . ' ~(P i ., ~ t r a g),. ~ ' s e n t ~ o f f ~(S), ~,$. also áva-, $\delta ı \alpha-$, etc. (D. S., Luc.); c. -tкóc 'belonging to the procession' (X., Hell. and late); d. -tos 'led’ (Plot.); e. -íhos [m.] name of a fish that accompanies ships, 'Naucrates ductor' (Erinna, A. R.); f. поцı
 [pl.], -عía [f.]; probably also, as back-formation, понлєv́c 'escort, partaker of a procession' (Od., Att.). 3. лદ́ $\mu \psi \iota \varsigma ~(m o s t l y ~ w i t h ~ a ̉ \pi o ́-, ~ દ ̌ \kappa-, ~ દ ̇ л \tau \iota-, ~ \mu \varepsilon \tau \alpha ́-, ~ e t c) ~.[f]$.


-ETYM All forms belong to productive derivational patterns. The verb has no IE etymology, nor does it show characteristics of loanwords or Pre-Greek vocabulary.
$\pi \varepsilon \mu \varphi \eta \rho i ́ \varphi$ [f.] a small fish mentioned by Numen. apud Ath. 309f. $\varangle ? \triangleright$
-ETYM Unknown. Cf. Thompson s.v.
${ }^{*} \pi \varepsilon ́ \mu \varphi \downharpoonright \xi$, -i $\gamma \mathbf{o c}$ [f.] poetic word of unstable mg., partly due to the artificialities of Hell. poets: 'bubble of air or water' (secondarily of the soul), 'blister on the skin, drop (of water or blood), drizzle, spraying spark, also said of the sunlight' (Ibyc., trag., Hell. poetry). $\varangle \mathrm{PG}$ ? $\triangleright$
-DER $\pi \varepsilon \mu \varphi \stackrel{\gamma}{ } \boldsymbol{\sigma} \delta \eta \varsigma$ ' full of vesications' (Hp.). $\pi \varepsilon \mu \varphi i \varsigma$, only attested in the gen.pl. -i $\delta \omega v$ (Lyc. 686; v.l. - $-\gamma \omega v$ ). With $o$-grade: лонبós [m.] 'blister on the skin' (Hp.); more often with $\lambda$-suffix in $\pi о \mu \varphi \rho о \lambda ט ́ \zeta \omega$ (-v́ $\sigma \sigma \omega$ ?), only aor. 3pl. $\pi о \mu \varphi o ́ \lambda \nu \xi \alpha v$ 'sprang up' (of tears; Pi.), and $\pi о \mu \varphi o ́ \lambda \nu \xi$, -ŭ $\gamma o \varsigma$ [f.], also [m.], 'bubble’ (Hp., Pl., Arist., Thphr.), metaphorically of a female hair ornament (Ar., Att. inscr.), of an architectural ornament (Att. inscr.), of shield-knobs (H.), of a zinc oxyde (medic.). As a first member in $\pi о \mu \varphi о \lambda v \gamma о-\pi \alpha \varphi \lambda$ á $\sigma \mu \alpha \tau \alpha$ [pl.] jocular formation (Ar. Ra. 249). Thence
 'plaster with zinc oxyde' (medic.), -ó $\omega$ [v.] 'to make bubbles' (Arist.), -óo $\mu \mathrm{ot}$, -i $\mathrm{i}_{\mathrm{L}} \mathrm{\omega}$ 'to bubble' (medic.).
-ETYM Possibly Pre-Greek words. They might be onomatopoeic in origin; compare similar expressions for 'swelling, etc.' in Baltic: Lith. pañpti 'to swell', pempùs 'fatbodied', pumpùlis 'roundish, thick-bellied thing', also bum̄balas 'knob, bladder'. Cf.
- $\beta \dot{\varepsilon} \mu \beta \iota \xi$ and $\bullet \beta o ́ \mu \beta$ оя.
$\pi \varepsilon \mu \varphi \rho \eta \delta \dot{\omega} \boldsymbol{v}$, -óvoc [f.] 'kind of wasp, tree wasp' (Nic.). $\varangle \mathrm{PG}$ ? $\triangleright$
$\bullet$-ETYM The suffix is the same as in the synonyms $\neg \tau \varepsilon v \theta \rho \eta \delta \dot{\omega} v, ~ \propto \alpha \dot{\alpha} \theta \rho \eta \delta \dot{\omega} v$. The base was probably onomatopoeic, and possibly Pre-Greek: compare words for 'humming, buzzing', such as SCr. bümbar 'bumble-bee', Skt. (lex.) bambhara- [m.] 'bee', Arm. bor̄, -oy 'bumble-bee, hornet'; also, Skt. bhramará- 'bee', OHG breman 'to hum', Latin fremō 'to roar' < * $b^{h} r m$-, etc. Cf. Kuiper 1956: 222 and Fur.: 222.
$\pi \varepsilon v \varepsilon ́ \sigma \tau a 1 ~[m . p l] ~ n a m e ~ o f ~ t h e ~ s e r f ~ p o p u l a t i o n ~ o f ~ T h e s s a l i. a ; ~ a s ~ a n ~ a p p e l l a t i v e ~ ' s l a v e s, ~$ servants, poor farm laborers' (Att., Arist.). \&LW? Illyr.»
- VAR Rarely sing.
-DER $\tau \varepsilon v \varepsilon \sigma \tau-$-kó $\varsigma$ 'belonging to the penestai' (Pl.), -عía [f.] 'the class of penestai' (Arist.).
-ETYM Possibly identical with the Illyrian PN Penestae (cf. also the Apenestae in Apulia). The ancients connected $\pi \varepsilon v \varepsilon ́ \sigma \tau \alpha ı$ with $\pi \varepsilon ́ v \eta \varsigma$ 'poor', $\pi \varepsilon$ 'voual 'to toil', which in itself is possible (from *pen-e/os- [n.]).
$\pi \varepsilon ́ v \eta \varsigma,-\eta \tau \boldsymbol{T} \boldsymbol{c}$ [adj.] 'poor'; as a msc. subst. 'poor man'.
-DER $\tau \varepsilon \varepsilon v i ́ a ~ ' p o v e r t y ' . ~=\pi \varepsilon ́ v o \mu a u . ~$
$\pi \varepsilon v \theta \varepsilon \rho o ́ s[m$.$] 'father-in-law = father of the wife' (cf. غ́кuрóc), also 'brother-in-law,$ son-in-law' (II.). $\varangle$ IE ${ }^{*} b^{h} e n d^{h}$ - 'bind' $>$
-DER $\pi \varepsilon v \theta \varepsilon \rho a ́$, , Ion. - $\mathfrak{\eta}$ [f.] 'mother-in-law' (D., Call.), -t $\delta \varepsilon$ śs ‘son-in-law' (inscr. Asia Minor, imper. time.), -í§ŋऽ 'id.' (pap. VIp; Schwyzer 510); -tos (Arat.), -tкós (Man.) 'belonging to the $\pi \varepsilon v \theta \varepsilon \rho$ ós' $^{\prime}$.
-ETYM Inherited kinship term * $b^{h} e n d^{h}-e r-o-$, formally almost completely agreeing with Lith. beñdras 'participant, sharer'; compare Skt. bándh-u- [m.] 'relative'.

Derived from 'to bind', hence literally "ally". The oxytone accentuation of $\pi \varepsilon v \theta \varepsilon \rho o ́ \varsigma$ is after $\downarrow \dot{\varepsilon} \kappa u \rho o ́ c$. See $>\pi \varepsilon \tilde{\sigma} \sigma \mu$.
$\pi \varepsilon ́ v \theta \mathbf{o c}[\mathrm{n}$.$] 'sorrow'. \Rightarrow \pi a ́ \sigma \chi \omega$.
$\pi \varepsilon ́ v o \mu a \iota ~[v] ~ ' t o ~ e x e r t ~ o n e s e l f,. ~ t o i l, ~ w o r k, ~ p r e p a r e, ~ p r o v i d e ' ~(I I),. ~ ' t o ~ e x e r t ~ o n s e l f, ~(h a v e ~$ to) do hard labor, be poor, lack sth.' (Sol., trag., Pl.). $\varangle \mathrm{IE} *(s)$ penh $h_{1}-\downarrow$ - VAR Only pres. and ipf. -COMP Often with à $\mu \varphi-$-, also $\sigma 0 v-$.
-DER 1. $\pi \varepsilon v i ́ a$, Ion. -íๆ [f.] 'poverty, lack' ( $\xi$ 157); 2. $\pi \varepsilon v i \chi \rho$-óc 'poor, devoid of sth.' ( $\gamma$
 (fem. $\pi \varepsilon ́ v \eta \sigma \sigma \alpha \cdot \pi \tau \omega \chi \eta$ 'beggary' [H.]) 'who has to live from the labor of his hands, needy, poor', $\pi \varepsilon v \varepsilon ́ \sigma-\tau \varepsilon \rho \circ \varsigma,-\tau \alpha \tau o \varsigma ~(X ., ~ D.) ; ~ t h e n c e ~ \pi \varepsilon v \eta \tau-\varepsilon v ́ \omega ~ ' t o ~ b e ~ p o o r ' ~(E m p),$. -u入ídac [m.] "son of poverty" (Cerc.), which presupposes a hypocoristic *IIev $\eta$ Túloc. 4. Tóvoc [m.] '(hard) labor, effort, struggle, sorrow, pain' (Il.); also as a second member, e.g. тavoi--tovos 'ending pain' (E., Ar. [lyr.]); but $\mu$ ataio-тóvos et al. to $\pi о v \varepsilon ́ o \mu a ı . ~ T h e n c e ~ \pi o v-\eta \rho o ́ c ~ ' t o i l s o m e, ~ u s e l e s s, ~ b a d, ~ e v i l ' ~(I A), ~ w h e n c e ~-\eta p i ́ a, ~$
 $\dot{\alpha} \mu \varphi \iota-, \delta \iota \alpha-$, etc.) [v.] 'to exert oneself, provide, suffer' (Il., mostly in the older language), and active $\tau \boldsymbol{\tau} \varepsilon \varepsilon^{\omega} \omega$ (also with $\delta \iota \alpha-$, غ̇к-, ката-, etc.) also trans. 'to cause pain' (post-Hom.). As a second member in $\mu \alpha \tau \alpha \iota o-\pi o v \varepsilon ́ \omega ~[v] ~ ' t o ~ l a b o r ~ i n ~ v a i n '$. (Democr.), whence - пovía (Str.), -тóvqua (Iamb.), -пóvoc (Plu., Gal.). Deverbal $\pi o ́ v-\eta \mu \alpha(\delta ı \alpha-)$ [n.] 'labor, work' (Pl., E.), - $\eta \sigma \iota \varsigma(\delta \iota \alpha-$, кат $\alpha-$ ) 'labor, effort' (Plu., D.
 6. $\pi$ ová $\omega$ only in $\dot{\varepsilon} \pi$ rová $\theta \eta$ (Pi.) and $\dot{\pi} \tau$ óva $\sigma a v$ (Theoc.).
-ETYM A primary formation is the present $\pi \varepsilon \dot{v}$ val; iterative rovéoual, $-\varepsilon \in \omega$ and the noun tóvoc may be productive derivatives. The only viable cognates are words for 'to stretch, twist, weave' in PIE *(s)penh $h_{1}$, e.g. Lith. pinti 'twist', OCS petti 'stretch', Arm. hanum and henum 'weave', Go. spinnan, etc. Greek would then have undergone a semantic shift from 'to stretch' > 'tense, strain' > 'exert oneself.
$\pi \varepsilon ́ v \tau \varepsilon$ [num.] 'five' (Il.). $\varangle$ IE ${ }^{*}$ penk $^{w} e^{\prime}$ 'five' $\triangleright$
-VAR Aeol. $\pi \varepsilon ́ \mu \pi \varepsilon$, Pamph. $\pi \dot{\varepsilon}(\nu) \delta \varepsilon$.
$\cdot$-COMP As a first member, beside $\pi \varepsilon v \tau \varepsilon-$ and $\pi \varepsilon \mu \pi \varepsilon$-, we mostly find $\pi \varepsilon \nu \tau \alpha-$ (II.), after $\dot{\varepsilon} \pi \tau \alpha-, \delta \varepsilon \kappa \alpha-, \tau \varepsilon \tau \rho \alpha-$, etc.
 $\tau \varepsilon \mu \pi \tau \alpha i ̃ o c$ 'belonging to the fifth (day), happening on the fifth (day)' ( $\xi 257$ );
 $\pi \varepsilon \mu \pi \alpha ́ \varsigma ~[f] ~ ‘ q u i n t e t ' ~.(P l ., ~ X) ~ b e s i d e s. ~ \tau \varepsilon \mu \pi \tau \alpha ́ \varsigma ~(P l . ~ P h d . ~ 104 a), ~ \pi \varepsilon v \tau \alpha ́ \varsigma ~(A r i s t.) ., ~$ whence $\tau \varepsilon v \tau \alpha \dot{\delta}-\mathrm{tov}$ [n.] 'quintet' (pap. II-IIIP), $\tau \varepsilon \mu \pi \alpha \delta$-ıкó 'fivefold' (Dam.).

 61 ff .). A denominative verb, probably from $\pi \varepsilon \mu \pi \alpha \dot{c}$, is $\pi \varepsilon \mu \pi \alpha \dot{\alpha} \zeta_{o \mu a t, ~}-\omega$ [v.] 'to count (by the five, with the five fingers)' ( $\delta 412$, A.), with áva- 'to estimate, calculate, think over' (Pl., Plu.) with $\pi \varepsilon \mu \pi a \sigma \tau \alpha ́ s$ [m.] (Dor.) 'the counting one' (A. [lyr.]). From

 inscr.).
-ETYM Non-Aeolic $\pi \varepsilon ́ v \tau \varepsilon$, whence Pamph. $\pi \varepsilon \dot{\varepsilon}(v) \delta \varepsilon$, Aeol. $\pi \varepsilon ́ \mu \tau \varepsilon$ and the other IE words for 'five', e.g. Skt. páñca, Lat. quīnque, Lith. penki, Go. fimf, all go back to IE ${ }^{*} p e ́ n k^{w}$ e. Similarly, Gr. $\tau \dot{\varepsilon} \mu \pi \tau 0 c$ < ${ }^{*} p e n k^{w}-t o$-, like Lat. quīntus, Lith. peñktas, Go. fimfta. The lengthening in $\pi \varepsilon v \tau \grave{\eta}-k 0 v \tau \alpha$ (PGr. ${ }^{*} \bar{e}$ ) not only appears in Skt. pañcā-śát[f.], but also in Arm. yi-sun ( $i<{ }^{*} \bar{e}$ ); the lengthening was caused by the glottal feature which resulted from the loss of ${ }^{*} d$ in *dkomt- (see $\boldsymbol{\varepsilon}$ катov; Kortlandt MSS 42 (1983): 97-104). A parallel development is found in Lat. quinquā-gintā 'fifty' (after quadrä-gintā 'forty'?).
$\pi \varepsilon ́ o s[n] ~ ' p e n i s$.$' (Ar. Ach.). «IE *pes-os-n. 'penis’>$
-DER $\pi \varepsilon o i \delta \eta \varsigma \varsigma$ ' with a swollen member' (Com. Adesp.), also $\pi \varepsilon \omega \dot{\delta} \eta \varsigma$ ' id.' (Luc. Lex.).
-etym Identical with Skt. pásas- [n.] 'id.', cognate with Hitt. *pešan- / pešn- / pišen'man, male' [c.] < *pés-ōn, *pes-(e)n-, Lat. pēnis 'tail, penis' < *pes-n-is. See $\downarrow$ tó $0 \theta \eta$.

 тиtáбконаı 'to acquire'.
-DER 1. $\pi \tilde{\alpha} \mu \alpha$ [n.] (Arc., Arg., Cret.), ह̈ $\pi \tau \tau \alpha \mu \alpha$ (< ह̀ $\mu-\pi-;$ Boeot.) 'possession'.


 'heiress' (H.); $\pi \alpha \mu \tilde{\omega} \chi о \varsigma$ ó кúpıoc 'lord' (H.), whence $\pi \alpha \mu \omega \chi \varepsilon ́ \omega$ 'to possess' (Tab. Heracl.). 2. غ̇ $\mu \pi \bar{a} \sigma \iota \varsigma ~(C o r c ., ~ M e g),. ~ \imath ̋ v \pi a ̄ \sigma ı c ~(A r c),. ~ e ̀ \pi \pi \bar{\alpha} \sigma ı c ~(B o e o t) ~.[f] ~ ' a c q u i s i t i o n ',$.

 analogical - $\sigma$-: $\pi$ á $\sigma \tau \alpha \varsigma ~[m] ~ ' p o s s e s s o r,. ~ l o r d ' ~(G o r t.) ; ~ a l s o ~ P N ~ E u ̈-\pi a \sigma \tau o c ~(A r g i v),$.

-ETYM The forms $\tau \alpha \mathfrak{\alpha} \pi \tau \alpha \dot{\alpha} \mu \alpha \tau \alpha$ (Boeot.), Гvvó- $\pi \pi \alpha \sigma \tau o \varsigma$, etc., with geminate $\pi \tau \pi$, show
 continue a monosyllabic full grade. A connection with PIE 'to swell' *kueh ${ }_{1}$ - is impossible because of the different laryngeal. There is no exact correspondence outside Greek. The zero grade ${ }^{*} \dot{k} u h_{2^{-}}$, which correponds with IE ${ }^{*} k u e h_{2}{ }^{-}$, is found in ä-кũ- $\rho-$ oc, $\rightarrow$ кúpıoc 'lord, possessor'.
 v.l. $\pi \varepsilon \pi \frac{1}{}$

-ETYM Floyd AmJPh. 92 (1971): 676-9 demonstrated that the word contains the root



- лоргі̃v.
$\pi \varepsilon ́ \pi \varepsilon \rho ı[n$.$] 'pepper' (Eub., Antiph., Arist.). \&LW Orient.»$

－COMP $\pi ו \pi \varepsilon \rho o ́-\gamma a \rho o v ~[n] ~ ' p e p p e r e d ~ f i s h ~ b r o t h ',. ~ \mu а к \rho o-\pi \varepsilon ́ \pi \varepsilon \rho ı ~[n] ~ ' l o n g ~ p e p p e r '$. （medic．）．
 ＇siliquastrum＇（Plin．，etc．）；$\pi \varepsilon \pi \varepsilon$ pí $\omega$［v．］＇to taste like pepper＇（Dsc．）．
－ETYM Oriental LW，first from MInd．pipparī（Skt．［epic cl．］－lī），further of unknown origin．
$\pi \dot{\varepsilon} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{o c}$［m．］＇woven cloth，blanket＇（Hom．，trag．），usually＇female or male garment， women＇s skirt＇（II．）．\＆IE？＊pel－＇fold＇＞

－DER $\pi \varepsilon ́ \pi \lambda \omega \mu \alpha$［n．］＇robe，garment＇（trag．）．
－ETYM In theory，it could be a reduplicated formation $\pi \dot{\varepsilon}-\pi \lambda$－oc of the root PIE ${ }^{*} p l(H)$－＇to fold＇，found e．g．in Gr．$\dot{\alpha}-\pi \lambda$－óc，à $\pi \lambda$ óos＇single，simple＇，$\delta \iota \pi \lambda o ́ o c$, סıл $\lambda$ oũc＇double，twofold＇，OIr．díabul＇double＇．Alternatively，the root might be＊pl－ ＇skin，hide＇；see $-\pi \varepsilon \grave{\varepsilon} \lambda \mu$ ．Neither solution is compelling．
$\pi \varepsilon ́ \pi v$ ṽ $\mu a \iota$［v．perf．］＇to be prudent，clever，clear－minded＇，very often in ptc．$\pi \varepsilon \tau \tau v \tilde{\mu \varepsilon ́ v o \varsigma ~}$ ＇to be prudent，clever，clear－minded＇（II．，also late prose）；also aor．pass．opt．2sg． $\pi v$ ṽ $\theta i ́ \eta \varsigma(N i c.) . \varangle I E ? * p n e u H-\triangleright$
－COMP ä $\mu$－$\pi v$ ṽ̃o＇regained consciousness＇．
－ETYM The verb is generally derived from the root＊pneu－of $\quad \pi v \varepsilon ́ \omega$＇to blow＇，but LIV $^{2}$ posits a separate root ${ }^{*} p n e u H$－to explain the length of $\pi v v$－．The appurtenance of Hitt．punušzi，punuššanzi＇to ask＇＜＊pnuH－s－，however，is difficult for reasons of both phonetics and semantics（see Kloekhorst 2008 s．v．）．

$\pi \varepsilon \pi \rho i ́ \lambda о \varsigma \Rightarrow \pi \varepsilon ́ \rho \delta о \mu а$ ．
$\pi \varepsilon \pi \rho \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\omega}$［gen．pl．］perhaps the name of a phratry or deme（Erythrae， $\mathrm{IV}^{\text {a }}$ ）．$\varangle$ ？$\triangleright$ －ETYM Unknown．
$\pi \varepsilon ́ \pi \omega \boldsymbol{v}$, －ovos［adj．］＇ripe＇，metaphorically＇soft，mild＇（IA）．\＆IE＊pekw－＇cook＇»
－VAR Hom．only voc．лغ́лov．$\pi \varepsilon ́ \pi \omega v$ is used for msc．and fem．，but fem．also $\pi \varepsilon ́ \pi \varepsilon เ \rho a ~$ （Anacr．，Hp．，S．，Ar．），new msc．$\pi \varepsilon ́ \pi \varepsilon ו \rho o \varsigma ~(H p ., ~ T h p h r ., ~ L X X) ; ~ c o m p a r . ~ \pi \varepsilon \pi а i ́-\tau \varepsilon р о \varsigma, ~$

 with $\varepsilon$ ह̇к－，ката－，intep－）［v．］＇to make ripe，ripen＇，metaphorically＇to mollify，mellow， soothe＇（IA），whence $\pi \varepsilon ́ \pi \alpha v-\sigma \iota \varsigma ~[f] ~ ' r i p e n i n g ' ~.(A r i s t),. ~-\tau ı \kappa o ́ c ~ ' m a k i n g ~ r i p e ' ~(H p ., ~$ Dsc．）；back－formation $\pi \varepsilon ́ \pi \alpha v-o \varsigma ~(-o ́ \varsigma) ~ ' r i p e ' ~(P a u s ., ~ A r t e m.) ; ~ \pi \varepsilon ́ \pi a v a c ̧ . ~ \pi \lambda а к о и ́ v \tau ı a ~$ ＇flat cakes＇（H．）（＝пótava，see $\downarrow \varepsilon ́ \sigma \sigma \omega)$ ．
－ETYM A derivative PIE＊pekw－on－from the root ${ }^{*} p e k^{w}$－＇to cook，ripen＇．The verb $\pi \varepsilon \pi \alpha i v \omega$＜${ }^{*} p e-p a n-$－ie／o－continues ${ }^{*} p e k^{w}-n$－ie／$/$－with the zero grade of the suffix．
$\pi \varepsilon \rho$［pcl．］enclitic pcl．of emphasis（II．）．《IE＊per＇going through？’＞
－ETYM Identical in form and function with Lat．－per in nu－per，parum－per，etc．；see －$\pi \varepsilon ́ \rho$ ．
$\pi \varepsilon ́ \rho \bar{\rho}$［adv．］，also［prep．］＋gen．＇beyond，further，longer，more，past＇（Att．）．«IE＊per ＇beyond，across＇＞
－COMP compar．$\pi \varepsilon \rho a 1-\tau \varepsilon \rho \omega($ Att．），－$\tau \varepsilon \rho \circ v ;$ adj．－$\tau \varepsilon \rho \circ \varsigma$（Pi．）．
－DER $\pi \dot{\varepsilon} \bar{\rho} \mathrm{a} v$ ，Ion．$-\eta v$［adv．，prep．］＋gen．＇over，across，beyond，opposite to＇（Il．）．adj． $\pi \varepsilon \rho \alpha i ̃ o s ~ ' u l t e r i o r ', ~ e s p e c i a l l y ~ \dot{~} \pi \varepsilon \rho a i ́ a ~(\chi \dot{\rho} \rho \alpha, \gamma \tilde{\eta}$ ）＇the country on the other side＇，also PN（Hdt．，A．R．，Plb．，Str．）．Thence 1．IIqpaïtnc［m．］＇inhabitant of the IIqpaía＇（J．）； 2. $\pi \varepsilon \rho a \iota o ́ \theta \varepsilon v$＇from the other side＇（A．R．，Arat．）；3．$\tau \varepsilon \rho a ı o ́ o \mu a l$ ，－ó $\omega$（also with $\delta \iota \alpha-$－etc．） ＇to cross over，bring over＇（since $\omega$ 437），＇to accomplish＇（Gort．），＇to end＇（medic．）， $\pi \varepsilon \rho a i ́ \omega \sigma \iota \varsigma$［f．］＇crossing＇（Str．，Plu．）．Denominative verb $\pi \varepsilon \rho \alpha \dot{\omega} \omega$（aor．－ $\bar{\sigma} \alpha a$ ，Ion． －$\eta \sigma a \iota$ ，also with prefix，especially $\delta ı \alpha-$ and $\dot{\varepsilon} \kappa-$ ）［v．］＇to pass through，go beyond， reach the end＇（Il．），（ $\delta i \alpha-$ ）$\pi \dot{\varepsilon} \rho-\alpha \mu \alpha$［n．］＇crossing＇（Str．），غ̇кл $\varepsilon$ р $\alpha \mu \alpha$＇coming out＇（A．）， $\pi \varepsilon ́ \rho-\alpha \sigma \iota \varsigma$［f．］＇stepping through＇（S．），－ג́бนос＇crossable，passable＇（E．，Str．）；－atóc， Ion．－$\ddagger$ tós＇id．＇（Pi．，Hdt．）；－atńs＇ferryman＇（Suid．，Procl．），also＇stranger，emigrant＇


 $-\pi \varepsilon ́ \rho \bar{\alpha}(E v . L u c$ ．）＇id．＇；$-\pi \varepsilon ́ \rho \eta \theta \varepsilon(v)$＇from the opposite coast＇（A．R．，AP）．
－ETYM Gr．$\pi \varepsilon ́ \rho \bar{\alpha}$ and $\pi \varepsilon \varepsilon_{\rho} \bar{\alpha} v$ are petrified case forms of a noun＇other side＇：the latter continues the acc．sg．of a noun ${ }^{*}$ per－$h_{2^{-}}$［f．］，while the former allows for several interpretations（instr．sg．fem．or nom．pl．ntr．？）．See $\downarrow \pi \varepsilon \varepsilon_{\rho}$ and $>\pi \alpha ́ \rho o c$.
$\pi \varepsilon ́ \rho a \varsigma,-\alpha \tau \boldsymbol{\sigma}$［n．］＇end，boundary＇．$\Rightarrow \pi \varepsilon i ̃ \rho a \rho$.
$\pi \varepsilon ́ \rho \gamma о и \lambda о \varsigma=\sigma \pi о р ү i ́ \lambda о \varsigma$.
$\pi \varepsilon ́ \rho \delta_{\iota} \xi$ ，－їкос［m．，f．］＇partridge＇（Archil．，Epich．，S．，Ar．，X．）．$\varangle P G \triangleright$
－VAR Cret．$\pi \dot{\prime} \rho \iota \xi$（H．），with－ $7 \rho-<-\varepsilon \rho \delta$－．
－СОмP e．g．$\pi \varepsilon \rho \delta \iota \kappa o-\theta \eta ́ \rho a \varsigma ~[m] ~ " p a r t r i d g e-.h u n t e r ", ~ k i n d ~ o f ~ h a w k, ~ \sigma u p o-\pi \varepsilon ́ \rho \delta ı \xi ~=~$乏úpos $\pi \varepsilon ́ p \delta \iota \xi$（Ael．）．
－DER Diminutive $\pi \varepsilon \rho \delta i ́ k-\imath 0 v(c o m$.$) ，－tסqúc［m．］＇young partridge＇（Eust．），adjective$ －عıoc＇of the partridge＇（Poll．），－ıác，－á́ $\delta o c ̧$［f．］（Gal．），－ítnc［m．］name of a stone （Alex．Trall．）．
－ETYM Frisk explains the word as a derivative in－七к－from $>\pi \varepsilon$ р́ $\delta$ oual＇to fart＇，due to the droning sound when partridges take the air．
$\pi \varepsilon ́ \rho \delta o \mu a l$［v．］＇to fart＇（Ar．）．\＆IE＊perd－＇fart＇＞
－VAR Perf．$\pi \varepsilon ́ \pi o \rho \delta \alpha$（with resultative mg．），aor．－$\pi \alpha \rho \delta \varepsilon i ̃$, fut．－$\pi a \rho \delta \eta \eta^{\sigma} \sigma \mu a 1$.

－DER 1．$\pi 0 \rho \delta \dot{\prime}$［f．］＇fart＇（Ar．），whence $\pi$ óp $\delta \omega v$ ，$-\omega v o \varsigma$［m．］nickname of the cynics
 $\pi \varepsilon \pi \rho a \delta i ̃ \lambda a ı ~[p l] ~ ' i d . ',. ~ a l s o ~ n a m e ~ o f ~ a ~ f i s h ~(H ., ~ P h o t),. ~ e q u a l l y ~ \pi \varepsilon \imath \tau \rho i \lambda o c . ~ i \chi \theta u ̃ c ~ \pi o ı o ́ s ~$ ＇kind of fish＇（H．，after the sound it produces）．4．with additional suffix $\pi$ ŕpa $\xi_{o v-}$ $\dot{\alpha} \varphi o ́ \delta \varepsilon v \sigma o v ~ ' t h e y ~ s h i t t e d ' ~(H),. ~ C r e t . ~ f o r ~ * \pi \varepsilon ́ \rho \delta a \xi o v ~ a s ~ i f ~ f r o m ~ * ~ \pi \varepsilon \rho \delta-\alpha ́ \zeta о \mu a l ; ~$

-ETYM A thematic present *perd-e/o- from the root *perd- 'to fart' of Skt. pardate, OHG ferzan, Lith. pérsti, 1sg. pérdžiu, Ru. perdét', Alb. pjerdh. See $>\sigma \lambda \eta \pi \mathrm{o} \rho \delta \varepsilon \dot{\varepsilon} \omega$ and - $\pi \varepsilon \dot{\varepsilon} \delta \delta \iota$.
$\pi \varepsilon \dot{\rho} \boldsymbol{\theta} \boldsymbol{\omega}$ [v.] 'to destroy, devastate' (II.). $\varangle \mathrm{IE}$ ? ${ }^{*} b^{h} e r d^{h} \rightarrow$
 or with haplology from ${ }^{*} \pi \varepsilon ́ \rho \theta \varepsilon \sigma \theta a ı$ ); unclear is $\pi \varepsilon \rho \theta \varepsilon \tau$ (M 15 , etc.), semantically aoristic.
-COMP Also with $\delta \iota \alpha-$ - $\dot{\varepsilon} \kappa$-, $\sigma \cup v$-. As a first member in governing compounds $\pi \varepsilon \rho \sigma \dot{\varepsilon}-$

 Paus.).
-DER Deverbative $\pi$ op $\theta \dot{\varepsilon} \omega$ (aor. $\pi$ op $\theta \tilde{\eta} \sigma \alpha \mathrm{a}$, also $\delta ı \alpha$-, $\dot{\varepsilon} \kappa$-, etc.) [v.] 'to destroy, devastate, pillage' (II.), whence ( $\varepsilon \kappa$ к-)-лóp $\theta \eta \sigma \iota \varsigma ~(D),. ~-\eta \mu a ~(P l),. ~(\dot{\varepsilon k-)-\eta ́ \tau \omega \rho ~(A ., ~ E .), ~}$

-ETYM Without a convincing etymology. Janda 2000: 240-242 and LIV ${ }^{2}$ propose a PIE root ${ }^{*} b^{h} e r d^{h}-<^{*} b^{h} e r-{ }^{*} d^{h} h_{1}$ - "Beute machen" = 'capture'.
$\pi \dot{\varepsilon} \rho($ [adv.] 'around, round; excessively, quite; by, at, concerning' (II.). \&IE *per- 'cross, pass'>
-VAR Prep. $\pi \varepsilon \rho^{\prime}($ dial. also $\pi \varepsilon ́ p)$, + gen., dat., acc.
-DIAL Myc. pe-ri-, as a first element in compounds.
-DER Adv. $\pi \dot{\varepsilon} \rho \vDash \xi$ (suffix - $k$-), also prep. 'around, round' (mostly Ion. poet.), + ${ }^{*}-\mathrm{oo}$ - in $\pi \varepsilon \rho l-\sigma \sigma$ ó, , $\tau \tau$ ó 'excessive, extraordinary, superfluous', whence $-\sigma \sigma \varepsilon v ́ \omega$, - $\tau \tau \varepsilon u ́ \omega$, etc. (Hes.).
-ETYM From a PIE loc.sg. *per-i 'in crossing, in passing' > Skt. pári, Av. pairi around, about, among, etc.'; Lat. per 'through, across', per- 'very', -per 'through, during', Ven. per 'for' < *peri, Lith. per̄ [prep.] 'over, around, through', OCS prě-, Ru. pére- 'over, through, very, exceedingly' < *per; OCS prèdz 'in front', Ru. péred(o) 'before, in front of [prep.] < ${ }^{*}$ per- $d^{n} h_{1}$-om; Go. fairra 'far'. See $>\pi \varepsilon \rho$.
 (Hes. Sc. 279). 《GR॰
-ETYM The allegedly late occurrence in $\Pi 78$ is about a voice which is broken. Thus is it derived from ä $\gamma v$ volu ' ' $^{\prime}$ to break' as "is broken on all sides"? Or is it cognate with Skt. vagnú- [m.] 'sound, call, invocation', Lat. vāgiō 'to lament'?

-VAR Also $\pi$ р 1 íßapa [n.pl.] 'id.' (Poll., H., Phot.).
-ETYM Formation like $\pi \varepsilon \rho \prime \sigma \kappa \varepsilon \lambda i \delta \delta \varepsilon \varsigma$ 'foot-clasps, -rings', but further unclear. Jocular derivation of $\beta \bar{a} p \iota$, , Egyptian name of a ship?
$\pi \varepsilon \rho ı \eta \mu \varepsilon \kappa \tau \varepsilon ́ \omega$ [v.] 'to be very reluctant, be upset' (Hdt.). «?»

-ETYM The formation is reminiscent of synonymous à $\gamma a v a \kappa \tau \varepsilon ́ \omega$ and of $\dot{\chi} \lambda \alpha \kappa \tau \varepsilon ́ \omega$, but the origin is unclear. Frisk hesitatingly suggests * $\pi \varepsilon \rho 1-\varepsilon \mu \varepsilon ́ \omega$ 'to vomit', with compositional lengthening as in $\varepsilon \dot{u}-\eta \mu \varepsilon ́ \tau \eta \varsigma$.
$\pi \varepsilon \boldsymbol{p} \mathbf{v a t o s}(-\varepsilon \boldsymbol{o s})$ [m.] 'perinaeum, the space between the anus and the scrotum' (medic., Arist.), plur. 'male genitals' (Arist.). «? $\downarrow$
$\bullet \mathrm{VAR}$ Also -ov [n.]. Doubtful by-forms are: $\pi \varepsilon \rho เ v \tilde{\varphi}$. $\pi \varepsilon \rho เ \varepsilon \varepsilon ́ \varphi ̣$ Gal.; $\pi \varepsilon \rho i v a$ (for $\pi \eta \rho i ̃ v a$ ?). $\pi \varepsilon \rho i ́ v a ı o v . ~ t o ̀ ~ a i \delta o i ̃ o v ~ ' p u d e n d a ' ~ a n d ~ \pi \varepsilon \rho i ́ v o c ~ t o ̀ ~ a i \delta o i ̃ o v ~ . . . ~ \eta ̉ ~ t o ̀ ~ \tau \omega ̃ v ~$ $\delta \iota \delta \dot{\prime} \mu \omega v \delta \varepsilon ́ \rho \mu a, \eta ้ \gamma o u v$ ó $\tau \alpha \tilde{v} \rho o \varsigma$ 'pudenda; the skin of the testicles or male pudenda' (H.).
-ETYM Body part derived from $\pi \varepsilon \rho$ í and ivá $\omega$, $-\varepsilon \in \omega$ 'to empty', with a suffix -ıo- (- $-\infty-$ ), thus literally "empty region". See $\geqslant \pi$ ńpa. $^{2}$
$\pi \varepsilon \rho i \mathbf{v} \varepsilon \boldsymbol{\omega} \boldsymbol{c}$, $-\boldsymbol{\omega}$ [adj.] "exceeding the ship (the equipment of the ship, its crew)", so 'surplus'; as a msc. subst. 'fellow passenger, passenger' (Att. inscr., Th.). $\varangle G R \triangleright$
-ETYM A hypostasis from $\pi \varepsilon \rho i{ }^{*} v \bar{\alpha}$ fó $\varsigma$, with $\pi \varepsilon \rho i ́ ~ ' o v e r, ~ i n ~ e x c e s s ' . ~$
$\pi \varepsilon \rho!\rho \rho \eta \delta \tilde{\eta} \varsigma$ [adj.] Uncertain. Usually explained as 'falling over, tumbling away' (X 84, A. R. 1, 431), 'bent, misplaced' (Hp. Art. 16, Mul. 2, 158). «?॰ -DER $\pi \varepsilon \rho I \rho \rho \eta ́ \delta \eta \eta$ (A. R. 4, 1581).
-ETYM Formation like $\pi \varepsilon \rho \iota-k \alpha \lambda \lambda$ ńs 'very beautiful', thus probably from a noun
 'flexible', $\downarrow$ já $\delta a \mu v o s$ 'branch'; hence, *ureh ${ }_{2} d$ - has been proposed.
$\pi \varepsilon \rho \iota \sigma \kappa \varepsilon \lambda$ ク́s 1 [adj.] 'very rough, very hard, inflexible' (S., Hp., Thphr.). \&GR»
-DER $\pi \varepsilon \rho I \sigma \kappa \varepsilon ́ \lambda-\varepsilon ı \alpha, ~-i ́ \alpha ~[f] ~ ' h a r s h n e s s,. ~ r o u g h n e s s ' ~(A r i s t ., ~ P o r p h),. ~-a \sigma i a ~ ' i d . ' ~(O r i b) ;$. same extension as in $\theta \varepsilon \rho \mu \mu \sigma i ́ a, ~ \varphi \lambda \varepsilon \gamma \mu \alpha \sigma i ́ a$, etc.
-ETYM Probably literally 'completely dried’ (cf. бк $\lambda \eta \rho o ́ c ; ~ f r o m ~ * \sigma \kappa \varepsilon ́ \lambda o s ~$ 'barrenness') > 'dry all around'. The same is also supposed for áवкє $\lambda$ ńs. See - $\sigma \kappa \varepsilon ́ \lambda \lambda \omega$.
 (LXX). 2. 'with the legs around', i.e. 'with the legs put apart' (sch.). $\varangle G R \triangleright$
-DER From 1. is derived $\pi \varepsilon p ı \sigma \kappa \varepsilon \lambda i c ̧ ~[f] ~ ' l e g-.b a n d, ~-r i n g ' ~(H e l l),. ~ w i t h ~-i ́ i o v ~(D e l o s ~$ $\mathrm{II}^{\mathrm{a}}$ ).
- ETYM From $>\sigma \kappa \varepsilon ́ \lambda o s$ 'leg'.
$\pi \varepsilon \rho ı \sigma \sigma o ́ \varrho,-\tau \tau o ́ \varsigma=\pi \varepsilon ́ \rho$.
$\pi \varepsilon \rho \iota \sigma \tau \varepsilon \rho \alpha ́ ~[f] ~ ' p i g e o n ' ~.(I A) . ~ \varangle ? \triangleright ~$
- VAR Secondary -ós [m.] 'cock pigeon' (com.).
-COMP $\pi \varepsilon \rho I \sigma \tau \varepsilon \rho o-\pi \omega ́ \lambda \eta \varsigma \varsigma$ 'pigeon-vendor' (Hell. pap.).
-DER Diminutive $\pi \varepsilon \rho / \sigma \tau \varepsilon \rho-\mathrm{i}$ [f.] and - -ov [n.] (also used as decoration of women), $-i \delta i o v$ (com., pap.), -tסcúc (Hell. pap.); -(ع) $\dot{\omega} v$ [m.] 'pigeonry' (Pl., pap.). Gr. $\pi \varepsilon \rho เ \sigma \tau \varepsilon \rho-$ tov, $-\varepsilon \omega ́ v$ also occur as a plant-name for 'Verbena officinalis, supina' (Dsc, Ps.-Dsc.), which are visited by pigeons.
- ETYM Not certainly explained. Perhaps from $\pi \varepsilon \lambda$ ıó $\mathfrak{\varsigma}$ 'dark, blue', $\pi \varepsilon ́ \lambda \varepsilon \varepsilon \alpha$ 'wild pigeon', by a wrong restitution of earlier ${ }^{*} \pi \varepsilon \lambda \iota \sigma \tau \varepsilon \rho \alpha ́$ (cf. MoGr. $\left.\pi \varepsilon \lambda \iota \sigma \tau \varepsilon \rho \rho\right)$.
$\pi \varepsilon \rho(\omega ́ \sigma \iota o v,-t \alpha[a d v] ~ ' e x c e s s i v e,. ~ i m m o d e r a t e ', ~ a l s o ~+~ g e n . ~(I l ., ~ P i.) . ~ \varangle G R \triangleright ~$
-DER Adj. - toc 'id.', also 'extraordinary' (Sol. and Emp.); $\pi \varepsilon \rho \omega \dot{\sigma} \circ \frac{0}{} \cdot \mu \varepsilon \dot{\varepsilon} \gamma a$ 'big' (H.).
－ETYM From $\pi \varepsilon ́ p l$ ，with the same suffix as $\dot{\varepsilon} \tau \dot{\omega} \sigma t o s$＇fruitless＇，perhaps created after the latter．An intermediate form＊$\tau \varepsilon \rho \iota-o-$ can hardly be justified．Hence ít $\tau \rho \omega \dot{\sigma} \iota o \varsigma$＇id．＇ （EM 665，29）．
$\pi \varepsilon \rho \kappa v o ́ s$［adj．］＇spotted，having dark spots＇，also the name of a kind of eagle（ $\Omega$ 316， Hp．，Arist．）．«IE＊perk－＇variegated，motley＇»
 ［f．］＇redfin perch，Perca fluviatilis＇（Emp．，com．，Arist．），－íc，－íov，－íiov（com．，pap．， Dsc．）；$\pi \varepsilon \rho \kappa \alpha ́ \varsigma ~[a d j . ~ f],. ~ a t t r i b u t e ~ o f ~ к i \chi \lambda \eta, ~ p r o b a b l y ~ a s ~ a ~ f i s h ~ n a m e ~(E r a t o s t h) . ~.$.

 ＇id．＇（E．，H．）；c．àmo－$\pi \varepsilon \rho \kappa$ óoнaı［v．］＇to become dark＇，of ripening grapes（S．Fr．255，6）． Here $\pi \varepsilon \rho \kappa \omega ́ \mu \mu \tau \alpha \cdot \tau \alpha ̀ ~ \varepsilon ̇ \pi i ~ \tau о \tilde{~} \pi \rho о \sigma \omega ́ т \tau о и ~ \pi о к к i \lambda \mu \alpha \tau \alpha ~ ' s p o t s ~ o n ~ t h e ~ f a c e ' ~(H) . ~.$. Furthermore： 1. with zero grade：тtpaкvóv• $\mu \varepsilon \dot{\lambda} \alpha$ ava＇black＇（H．）；2．with different full
 （H．），to which belongs 3 ．with $o$－ablaut $\pi \rho o ́ \xi$ ，－кós［f．］and $\tau \rho о к а ́ \varsigma ~[f] ~ ' d e e r-.~ o r ~ r o e-~$ like animal＇，IIрóкvๆ PN＇Nightingale＇or＇Swallow＇； 4 ．with lengthened grade $\nabla \pi \rho \omega \dot{\xi}$ ， －kós［f．］＇dewdrop＇．
 vóc，and the verbs $\pi \varepsilon \rho \kappa-\alpha ́ \zeta \omega$ ，－aív $\omega$ ，－óoual．Compare MIr．erc（W erch）＇spotted， dark－red＇，＇salmon，trout＇，also＇cow，lizard＇．The form пракvóv is from a zero grade ＊prk̂－n－；cf．Skt．pr＇śni－＇spotted，variegated＇，OHG forhana＇trout＇，OE forn（e）［f．］； further cognate forms are MoSw．färna fish name＜＊perk－n－；OHG faro，farawa ＇variegated＇＜IE＊pork̂k－uó－．Perhaps Lat．pulc（h）er＇beautiful＇＜＊pelk－ro－for＊perk－ro－ belongs here too？
$\pi \varepsilon ́ \rho v a ̄,-\eta \varsigma[f$.$] ＇ham＇（Str．，pap．IIP，Ath．）．\＆LW Lat．＞$
－VAR By epic influence，or as an error of transmission，also $\pi \tau \varepsilon \rho^{\rho} v a$（Batr．，Poll．2， 193）．
－ETYM Loanword from Lat．perna＇id．＇．See also $>\pi \tau \varepsilon ́ \rho \vee \eta$ ．
$\pi \varepsilon \dot{\rho} v a \xi=\theta \rho i \delta \alpha \xi$ ．
$\pi \varepsilon ́ \rho v \eta \mu \mathrm{lv]}$. ＇to sell＇（II．）．«IE＊perh $2_{-}$＇＇sell＇＞
$\bullet \operatorname{VAR} \pi \varepsilon ́ \rho v a \mu \iota a$（II．），aor．$\pi \varepsilon \rho \alpha \sigma(\sigma)$ aı（II．，also Aeol．and Ion．inscr．），fut．inf．$\pi \varepsilon \rho a ́ \alpha v$
 （IA），fut．$\tau \varepsilon \pi \rho \alpha \dot{\sigma} \sigma \boldsymbol{\mu} \alpha \iota($ Ar．，X．）；recent Att．innovations are act．$\pi \varepsilon ́ \pi \rho \bar{\alpha} \kappa \alpha$ and pres． титра́бконаı，later－$\omega$（Thphr．［？］，Luc．，Plu．），－ $\boldsymbol{\eta} \sigma \kappa \omega$（Call．）．Further forms： $\left.\begin{array}{c}\text { é }\end{array} \rho\right\rceil \sigma \alpha$
 $\pi \varepsilon \pi \varepsilon \rho \eta \mu \varepsilon ́ v o \varsigma ~(\Phi 58$ ；for $\tau \varepsilon \pi \rho \eta \mu \varepsilon ́ v o \varsigma$ after $\tau \varepsilon \rho \alpha ́ \sigma \alpha ı) . ~$
－COMP Also with á $\pi \mathrm{o}-$ ，$\pi \alpha \rho \alpha-$－ouv－，etc．

 ［n．］‘selling point，market＇（Hdt．；Hell．）；also $\tau$ f $\alpha$＇$\tau \omega \rho$ ，－opos＇salesman’（Hell．inscr． and pap．；also with $\pi \rho o-$ ，Din．and Is．in Poll．），$\tau \tau \alpha \tau o \rho \varepsilon v ́ \omega$［v．］＇to act as a salesman＇

late papyri，often in compounds like $\dot{\varepsilon} \lambda \alpha a \circ-$ ，oivo－$\tau \tau \alpha \dot{\alpha}-\tau \eta \varsigma .5 . a d j . ~ \tau \tau \rho a \tau \iota \kappa o ́ s ~ i n ~-\eta ́ ~$ ＇sales tax＇，－óv＇sale on commission＇（pap．）．
 aorist and a nasal present ${ }^{*} p r-n(e)-h_{2^{-}}\left(c f . L I V^{2}\right)$ ．The forms $\pi \varepsilon ́ \rho v \eta \mu u, \pi \varepsilon \rho v a \mu a ı$ must have analogical $\varepsilon$ for the original zero grade，which is preserved in $\pi \circ \rho v a ́ \mu \varepsilon v \cdot \pi \omega \lambda \varepsilon \pi v$
 no certain cognates of＊perh ${ }_{2}$－outside Greek，since OIr．renaid，－ren＇to sell＇may belong to a root ${ }^{*} h_{2}$ reiH－＇to count＇（Schumacher 2004：551f．）．See - rópvๆ．


## $\pi \varepsilon \rho o ́ v \eta \Rightarrow \pi \varepsilon i ́ \rho \omega$ ．

$\pi \varepsilon ́ \rho \pi \varepsilon \rho o \varsigma ~[m] ~ ‘ d a n d y,. ~ b o a s t e r ' ; ~ a s ~ a n ~ a d j . ~ ' v a i n, ~ b o a s t f u l ' ~(P l b ., ~ A r r ., ~ S . ~ E.) . ~ \varangle L W ~ L a t . \triangleright ~$ －DER $\pi \varepsilon \rho \pi \varepsilon \rho$－ót $\eta \varsigma$［f．］＇boasting＇（Chrysost．），－$\varepsilon$ v́ofal［ v ．］＇to be a windbag，boast＇（ 1
 ＇empty boasting＇（Com．Adesp．）．
－ETYM A loanword from Lat．perperus＇perverse，wrong－headed＇，attested since Hellenistic times．
$\pi \varepsilon \rho \sigma \varepsilon ́ a(-\alpha i ́ a,-i ́ a,-\varepsilon \dot{\prime} \eta)[f$.$] name of an Egyptian tree，＇Cordia myxa＇，which originated$ from Persia（Hp．，Hell．）．$\varangle$ GR॰
－DER $\pi \varepsilon \rho \sigma \varepsilon \varepsilon$ ह̈voc＇belonging to the persea tree＇（pap．），$\pi \dot{\varepsilon} \rho \sigma(\varepsilon) \operatorname{lov}$［n．］＇its fruit＇ （Thphr．）；diminutive－íiov（pap．）．
－ETYM Named after its Persian origin；suffix like in $\mu \eta \lambda \varepsilon \varepsilon^{\prime}$ ，etc．
$\pi \varepsilon \rho \sigma \varepsilon$ úc $^{[\mathrm{m} .]}$ name of an unknown fish from the Red Sea（Ael．NA 3，28）．«？$\triangleright$ －VAR Also $\tau$ と́ $\rho \sigma o c$＇id．＇（H．）．
－ETYM Unknown．
Пгрбєழóvŋ［f．］spouse of Hades（Pluto），queen of the underworld；as a daughter of Demeter，identified as Kópn（Ion．since h．Cer．and Hes．）$\varangle I E{ }^{*}$ perso－gwh $n-t-h_{2}$ ＇threshing»
 （Simon．，Pi．，Thess．），－甲óvııa（H．），Пŋpı甲óva（Locr．），II $\eta \rho \varepsilon \varphi o ́ v \varepsilon ı a ~(L a c . ~ a c c . ~ t o ~ H) ;$.
 Ar．，Att．inscr．）etc．，$\pi \varepsilon \rho \sigma o \dot{-}-\varphi \alpha \tau \tau \alpha$（Att．inscr．），name of the sanctuary $\Phi \varepsilon \rho(\rho) \varepsilon \varphi \alpha \alpha^{\prime} \tau-$ oov［n．］（D．，$A B$ ）．
－DER Plant name Пعрбєழóviov，Фعр－（Ps．－Dsc．），see Strömberg 1940： 100.
－ETYM It was long thought that the original form of the first member was $\Phi \varepsilon \rho \sigma \varepsilon$－， whence the various other forms would have arisen by dissimilation of aspiration， compositional lengthening，etc．The name was always considered obscure until Wachter Kratylos 51 （2006）：139－144：the original form is $\pi \varepsilon \rho \sigma o ́ \varphi a \tau \tau \alpha$ ，as found in eight attestations，seven of which are on $5^{\text {th }} c$ ．BC Attic vases（by seven different painters）．Note that the form $\tau \varepsilon \rho \sigma o ́ \varphi a \tau \tau \alpha$ was not even mentioned by Frisk．It should be analyzed as containing a first member＊perso－，cognate with Skt．parṣá－ ［ m ．］＇sheaf of corn＇（following a suggestion by Weiss，Wachter l．c．also mentions the possibility that Lat．porrum＇leek＇and $\tau$ тpá $\sigma$ ov＇id．＇are related，perhaps implying a meaning＇ear of corn＇for IIfpoo－and Skt．parṣá－）．The second member is derived
from ${ }^{*}-g^{w w} n-t-i h_{2}$ (to ${ }^{*} g^{w h} e n$ - 'to hit, strike'). Thus, the name refers to a female thresher of corn.
 etymological; II $\rho \rho \sigma \varepsilon-$, etc. too, after $\pi \varepsilon ́ \rho \theta \omega$.
$\pi \dot{\varepsilon} \rho v \sigma t(v)[a d v$.$] 'last year' (IA). \&IE *per, *uet- 'year’>$

- Var Dor. $\pi \varepsilon ́ p u t i(\varsigma)$.
- DIAL Myc. pe-ru-si-nu-wo.
-DER $\pi \varepsilon \rho \cup \sigma$ vós 'from last year' (Att.).
-ETYM PIE adverb of time *per-ut-i, literally 'on the other side of a year', a loc.sg. of a compound of ${ }^{*}$ per and *uet- 'year'. Cognate forms: Arm. heru, ON ífjgrð, MHG vert 'id.', OIr. ónn-urid 'ab anno priore' < *peruti.' Without final *-i in Skt. parút 'last year'. See $\begin{gathered}\text { Ëtoc. }\end{gathered}$
$\pi \varepsilon ́ \sigma \kappa о \varsigma ~[n] ~ ' s k i n,. ~ r i n d ' ~(N i c . ~ T h . ~ 549) ; ~ \pi \varepsilon \sigma \kappa \varepsilon ́ \omega v . ~ \delta \varepsilon \rho \mu a ́ \tau \omega v ~ ' h i d e s ' ~(H.) ; ~ a ̀-\pi \varepsilon \sigma к \eta ́ \varsigma ~$ 'without a cover' (of tó $\xi$ a; S. Fr. 626; not quite certain). 4?»
 *pek- 'to comb' (cf. ло́кос 'fleece')? Rejected by Frisk.
$\pi \varepsilon \sigma \sigma o c_{~[m .] ~ ' t h e ~ o v a l ~ s t o n e ~ i n ~ b o a r d ~ g a m e s ', ~ m o s t l y ~ p l u r . ~ ' g a m i n g ~ p i e c e, ~ b o a r d ~ g a m e, ~}^{\text {g }}$ checkers', often metaphorically in several mgs. ( $\alpha$ 107). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Att. $\pi \varepsilon \tau \tau 0 ́ c$.
-COMP As a first member in $\pi \varepsilon \sigma \sigma o-v o \mu \varepsilon ́ \omega$ 'to arrange the gaming pieces', also metaphorically (A., com.).
-DER $\pi \varepsilon \sigma \sigma$ ápiov [n.] 'pessary' (medic.); $\pi \varepsilon \sigma \sigma-$ וкóc, - $\tau \tau$ - 'belonging to board games' (Apion); - $\varepsilon \dot{v} \omega$ (rarely with $\delta(\alpha-, \mu \varepsilon \tau \alpha-$ ) [v.] 'to play on a board with pieces' (IA),

- ETYM Loanword of unknown origin. A Semitic etymology (belonging to Aramaic $p \bar{i}(s) \bar{a}$ 'stone, small table') has been proposed. Fur.: 270 cites Hitt. pišsu [n.] 'rock, block of stone' (without conclusion). The word may well be Pre-Greek (perhaps *peky-).
$\pi \varepsilon ́ \sigma \sigma \omega$ [v.] 'to ripen, bake, cook, digest' (II.). «IE *pek"- 'cook'>
$\bullet$ VAR Att. $\pi \varepsilon ́ \tau \tau \omega$, aor. $\pi \varepsilon ́ \psi \alpha \mathrm{al}$ (II.), fut. $\pi \dot{\varepsilon} \psi \omega$ (Ar.), pass. perf. $\pi \varepsilon ́ \pi \varepsilon \mu-\mu a l$, aor. $\pi \varepsilon \varphi \theta \tilde{\eta} v a l$ with $\pi \varepsilon \varphi \theta \dot{\eta} \sigma o \mu a ı$ (Hp., Att.). The pres. $\pi \varepsilon \in \pi \tau \omega$ (Arist.) is an innovation.
-COMP Also with ката-, тept-, бuv-. Nominal: àpтo-ко́тоৎ (Hdt.), Myc. a-to-po-qo /artopok ${ }^{\text {w }} \mathbf{o s /}$ ' baker', $\delta \rho v-\pi \varepsilon \pi-\eta \varsigma^{\prime}$ 'ripening on the tree' (com., $A P$ ).
-DER 1. $\pi \varepsilon ́ \mu \mu \alpha$ [n.] 'pastry, cake' (IA), whence -átıov (Ath.); 2. đદ́ $\psi i c ~[f] ~ ' d i g e s t i o n,$. cooking, ripening' (Hp., Arist.). 3. $\pi \varepsilon \pi \tau$ ós (E. Fr. 467, 4, pap., Plu.), more usually in compounds, e.g. ä-, $\delta \dot{v} \sigma-\pi \varepsilon \pi \tau o \varsigma ~ ' i n d i g e s t e d, ~ h a r d ~ t o ~ d i g e s t ' ~(H p ., ~ A r i s t),. ~ w h e n c e ~ d ̀ ~-~-, ~$ $\delta \cup \sigma-\pi \varepsilon \psi-i ́ \alpha$ [f.] (Arist., Hell.); 4. $\pi \varepsilon \pi \tau-\kappa \kappa o ́ c ~ ' f i t ~ f o r ~ d i g e s t i o n ' ~(A r i s t),. ~-\eta ́ p ı o c ~ ' i d . ' ~$ (Aret.). 5. лé $\pi \tau \rho \mathrm{a}$ [f.] 'bakeress' (H.). With o-grade: 6. лó $\pi a v o v$ [n.] 'pastry' (Att.,
 попа́ৎ, -á $\delta$ oc [f.] 'id.' (AP).
-ETYM Gr. $\pi \dot{\varepsilon} \sigma \sigma \omega$ is from PIE *pekwwio/e-, like Skt. pácyate [3sg.med.] 'ripens'. Other cognate forms: thematic root present ${ }^{*} p e k^{w}-o / e->$ Skt. pácati, Lat. coquō, W pob-,

OCS pekg, Lith. kepù (with metathesis), Alb. pjek 'to cook, bake'. Nominal formations: $\pi \dot{\varepsilon} \mu \mu \alpha$ < *pekw-mn, àpто-ко́тоৎ < *-pok ${ }^{w}$-o- with metathesis; $\pi \varepsilon ́ \pi \tau \rho ⿺ a$ presupposes a msc. ${ }^{*} p e k^{w}-t r$ - 'baker'. See $\rightarrow \pi \varepsilon \varepsilon \pi \omega v$.


 S.), act. $\pi \varepsilon \pi \varepsilon ́ t \alpha \kappa \alpha ~(D . ~ S),. ~ f u t . ~ \pi \varepsilon \tau-\alpha ́ \sigma \omega ~(E . ~[l y r]),. ~-\alpha ́ \sigma \sigma \omega ~(N o n n),. ~-\tilde{\omega}$ (Men.).
-COMP Often with prefix, especially $\begin{gathered} \\ \kappa \\ - \text {, à } v a-\text {, ката-. }\end{gathered}$
-DER 1. $\pi \varepsilon \in \tau \alpha \lambda$ ov [n.] 'leaf (II.), 'metal or gold plating' (Att. inscr.); also - $\eta \lambda \alpha$ [pl.]

 (H.). 2. пétaбoc [m., f.] 'broad-brimmed hat', also metaphorically (Hell.), whence
 'blanket, curtain, etc.' (IA). 4. غ̇клє́taбıৎ [f.] 'spreading out' (Plu.). 5. $\pi \varepsilon \tau \alpha \sigma \mu o ́ c ~[m]$.



 $\pi \varepsilon \tau \grave{\lambda} \lambda \alpha \varsigma$. тоѝs $\mu$ ккроѝs каì $\theta a \mu v \omega ̈ \delta \varepsilon ı \varsigma ~ \varphi o i ́ v i к а \varsigma ~ ' s m a l l ~ a n d ~ s h r u b b y ~ d a t e-p a l m s ' ; ~$ $\pi \varepsilon \tau \eta \lambda i c \cdot$ àкрís 'top, peak' (H.); лєгך入íac каркívos (Ael.).
-ETYM The forms $\pi \varepsilon \tau \alpha \dot{\alpha}-\sigma \alpha a, \pi i \tau-v \eta-\mu$, $\pi \dot{\varepsilon}-\pi \tau \check{\alpha}-\mu \alpha$ point to a root ${ }^{*} p(e) t h_{2}-$; the present $\pi \varepsilon \tau \alpha \dot{\alpha}-\nu v v_{\mu}$ was formed analogically after the aor. $\pi \varepsilon \tau \alpha \dot{\alpha}-\sigma \alpha a$, etc. The old nasal present $\pi i \tau v \eta \mu$ has a secondary $-t$ - introduced in earlier zero grade * $p t-n e h_{2}-$. Cognate verbal forms are found in Lat. patēre 'to be open' < *pt-ē-, with patulus 'spread out broadly', and the nasal present Lat. pandō 'spread out', Osc. patensins [3pl.ipf.subj.] 'to open' < *patn- < *pt-n- $h_{2}$-. With an $l$-suffix like $\pi \varepsilon ́ t \alpha \lambda$ ov, we find OHG fedel-gold [ n .] 'leaf-gold'.
$\pi \varepsilon ́ t \varepsilon u \rho o v ~[n] ~ ' h e n-.r o o s t, ~ a c r o b a t ' s ~ b a r ~ o r ~ f r a m e w o r k, ~ h i g h ~ p l a t f o r m, ~ p u b l i c ~$ noticeboard' (Ar. Fr. 839, inscr. IV ${ }^{\text {a }}$, Hell.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also -aupov, $\pi \varepsilon ́ v \tau \varepsilon u \rho o v$, see below
-DER $\pi \varepsilon \tau \varepsilon$ úp-tov [n.] 'small noticeboard' (Erythrae IVa), -ícohaı [v.] 'to act as an


- ETYM Technical expression with vacillation between $\varepsilon v$ and $\alpha v$, and between $\pi \varepsilon \tau-$ and $\pi \varepsilon v \tau$-. No good IE etymology is available. Thus, it is probably a Pre-Greek word; cf. Fur.: 291, 353.
$\pi$ т́́тонаı [v.] 'to fly' (II.). «IE *pet- 'fall'>
$\bullet$ •VAR Aor. $\pi \tau \alpha \dot{\alpha} \sigma a \mathrm{al}, \pi \tau \varepsilon ́ \sigma \theta a \mathrm{a}$ (all Il.), with pres. $\pi \varepsilon ́ \tau \alpha \mu a \mathrm{l}$ (poet. since Sapph., Arist.), aor. $\pi \varepsilon \tau \alpha \sigma \theta \tilde{\eta} v a ı$ (Arist., LXX), й i̋taual (late; s.v.); aor. act. $\pi \tau \tilde{\eta} v a l$, ptc. $\pi \tau \alpha ́ \varrho, ~ e t c$. (poet. Hes., also Hell. prose); fut. $\pi \tau \eta \dot{\sigma o \mu \alpha ı ~(I A), ~} \pi \varepsilon \tau \eta \dot{\sigma o \mu a ı ~(A r .), ~ p e r f . ~ к а \tau-\varepsilon ́ \pi \tau \tau \eta к а ~}$ (Men.).
 Compounds: a. - $\pi \varepsilon ́ \tau \eta \varsigma, ~ D o r . ~-\pi \varepsilon ́ \tau \alpha c ~[m],. ~ e . g . ~ ט ́ q ı-\pi \varepsilon ́ \tau \eta \varsigma, ~-a c ~ ‘ f l y i n g ~ h i g h ’ ~(H o m ., ~ P i),$. enlarged - $\ddagger$ ءıৎ (Hom.); b. $-\pi \varepsilon \tau \eta ́ \varsigma, ~ e . g . ~ ט ̇ \pi \varepsilon \rho \pi \varepsilon \tau \eta ́ \varsigma ~ ‘ f l y i n g ~ o v e r ' ~(H e l l.) ; ~ c . ~ غ ̇ к \pi \varepsilon \tau-\eta ́ \sigma \mu о \varsigma ~$
'ready to fly' (Ar.); d. ảepбt-爪ótाई and -пótๆ-тoc 'flying high' (Hes., AP, Norm.), from тотáoнаı.
 (A., Arist.), whence $\pi \tau \eta \dot{\eta} \mu \mathrm{\rho}$ (Jul.); $\pi \tau \tilde{\eta} \mu \alpha$ [n.] 'id.' (Suid.). 3. Adj. in -no-: a. $\pi \tau \eta v o ́ \varsigma$, Dor. $\pi \tau a ̄ v o ́ c ~ ' w i n g e d ’ ~(P i ., ~ t r a g ., ~ P l.) ; ~ b . ~ \tau \varepsilon \tau \varepsilon ı v o ́, ~, ~-\eta v o ́ s ~ ' i d . ' ~(T h g n . ; ~ I I \varepsilon \tau ŋ ́ v \eta ~ A t t . ~$
 потāvóc 'id.' (Pi., Epich., trag. [lyr.]; -ךvós epic poetry in Pl. Phdr. 252b), probably
 etc.) 'to fly, flap' (Il.); $\pi \omega$ 'táoнal (also with $\dot{\varepsilon} \kappa-, \dot{\varepsilon} \pi \iota-$ - $\dot{\pi} \pi \varepsilon \rho-$ ) 'id.' (M 287, h. Ap. 442, etc.); thence $\pi \omega \tau \tau \eta ́ \varepsilon \varsigma ~ ' f l a p p i n g ' ~(N o n n),. ~ a l s o ~ \pi \omega \tau \eta ́ \mu \alpha \tau \alpha ~[p l] ~ ' f l i g h t ' ~.(A . ~ E u . ~ 250 ; ~$ usually corrected to $\pi \mathbf{\pi}-$-).
-ETYM The Greek root aorist $\pi \tau \alpha \dot{\alpha}-\sigma \theta a \alpha$, ë- $\pi \tau \alpha-\tau 0, \pi \tau \alpha \dot{\alpha}-\mu \varepsilon v o c$, with full grade in $\pi \tau \pi \tilde{\eta}-$ $v a l, ~ \check{\varepsilon}-\pi \tau \bar{\alpha}-v, \pi \tau \eta$ - $\sigma o \mu a l$, seems to require a root ${ }^{*}$ peth $_{2}{ }^{-}$, whereas most of the cognates in the other IE languages (Lat. petō 'to make for, reach', MW ehedec 'to fly' < PCl. *-fet-e/o-, OIr. én, W edn 'bird' < *fetno- [m.]; Hitt. pattai'- / patti-' 'to run, fly, flee', ${ }^{\text {LU }}$ patteiant- 'fugitive', Skt. pátati 'to fly, fall', Av. auuapasti- 'falling', pata- 'to fly', ham.pata- 'to fall down', OP ud-pata- 'to fall down, become unfaithful') can or should be explained on the basis of *pet-. Hackstein 2002b: 140-143 argues that the root was originally ${ }^{*}$ pet- in Greek as well. The pres. $\pi \dot{\varepsilon} \tau \alpha-\mu \alpha \iota$ may be analogical to $\pi \tau \alpha ́-\sigma \theta a ı$, after $\pi \tau \varepsilon ́ \sigma \theta a ı ~ n e x t ~ t o ~ \pi \varepsilon ́ \tau о \mu a ı . ~ G r . ~ \pi о т \varepsilon ́ o \mu a ı ~ a n d ~ S k t . ~ p a t a ́ y a t i ~ ' f l y, ~ h u r r y ' ~$ agree in their formation, but $\pi \omega \tau$ cóo $\mu a t$ is independent. See $>\tau \tau \varepsilon \rho o ́ v$ and $>\pi \tau \varepsilon \rho \rho \xi$.
$\pi \varepsilon ́ \tau \rho \bar{a},-\eta$ [f.] 'rock, rocky mountain range, cliff, ridge; rock cavern, cave' (II.), 'boulder, stone' (Hell.). $\varangle \mathrm{PG} \triangleright$
-СОМР $\pi \varepsilon \tau \rho-\eta \rho \varepsilon \varphi \eta^{\prime} \varsigma$ 'covered with rocks' (A., E.), $\pi \varepsilon \tau \rho o-\beta o ́ \lambda o \varsigma ~ ' t h r o w i n g ~ r o c k s ', ~$ whence -ía (X., Plb.); v́лó-т $\tau \tau \rho o \varsigma ~ ' r o c k y ' ~(H d t ., ~ T h p h r) .$.
-DER $\pi \varepsilon ́ t \rho o s ~[m ., ~ f] ~ ' b o u l d e r,. ~ s t o n e ' ~(I I.) . ~ S e v e r a l ~ a d j e c t i v e s ~ i n ~ t h e ~ m e a n i n g ~ ' r o c k y, ~$ stony': $\pi \varepsilon \tau \rho-a \pi o c$ (poet. since $\mu 231$ ), also as an epithet of Poseidon (Pi.), -ท́єıc (Il.),

 Denominative $\pi \varepsilon \tau \rho o ́ o \mu a$, , ó $\omega$ (also with ката-, ímo-) [v.] 'to be stoned to death, turn / be turned into stone' (E., X., Lyc.), $\pi \varepsilon ่ \tau \rho \omega \mu \alpha$ [n.] 'stoning' (E.), also 'heap of stones' (Paus.). Several plant names: $\pi \varepsilon \tau \rho-i \not v \eta,-a i ́ a,-\alpha i ̃ o v,-\dot{\omega} v \iota o v,-i ́ c, ~ غ ̇ \pi i-\pi \varepsilon \tau \rho o v$, etc.
 suggestion by Meier-Brïgger $K Z 94$ (1980): 122ff. that $\pi \varepsilon ́ t \rho o \varsigma ~ d e r i v e s ~ f r o m ~ * p e r-t r o-~$ 'Instrument zum Hindurchkommen' is improbable. The word is probably Pre Greek; see Fur.: 272 etc.


## $\pi \varepsilon v ́ \theta o \mu a ı=\pi v v \theta$ ávoнaı.

 *peuk- 'sting'>
-DER $\pi \varepsilon \cup \kappa-\eta$ 'ŋıc, Dor. -á $\varepsilon ı$ ' 'made of pine, belonging to the torch, stinging, sharp' trag. [lyr.], D. P., Opp.); -tvos 'made of pine’ (S., E., Plb.); - $\omega \mathrm{v}$, - $\omega \mathrm{voc}$ [m.] 'pine forest' (Hdn. Gr.); -ía [f.] 'taste of pitch' (Tz.). $\pi \varepsilon \cup \kappa \alpha ́ \lambda ı \mu о \varsigma, ~ e p i t h e t ~ o f ~ \varphi p \varepsilon ́ v \varepsilon \varsigma ~(I l),$.

 $\pi \varepsilon \cup \kappa \varepsilon \delta \alpha a v o v$, the name of a bitter umbelliferous plant, 'sulphur weed' (Thphr.).
-ETYM Similar names of pine and fir-trees are found in Baltic, Germanic, and Celtic: OPr. peuse [f.] (< PIE *peuḱk-), Lith. pušis (<*puḱk-), OHG fiuhta, MIr. ochtach [f.] (< ${ }^{*} p e u \hat{k}-t-$, ${ }^{*} p u \hat{k}-t-$ ). A by-form is found in $>\pi \nu \gamma \mu \eta \eta^{\prime}$. If $\pi \varepsilon \varepsilon^{\prime} \kappa \eta$ has the same origin as the second member of $\grave{\chi \ell-п \varepsilon \cup к \eta ́ \varsigma, ~ \pi \varepsilon р 1-\pi \varepsilon \cup к \eta ́ \varsigma ~ ' s t i n g i n g, ~ s h a r p ', ~ i t ~ c a n ~ b e ~ d e r i v e d ~ f r o m ~}$
 'stinging, point'. From the same basis, we find the adjectives $\pi \varepsilon \cup \kappa \alpha ́ \lambda \mu \mu \circ$ and $\pi \varepsilon \cup \kappa \varepsilon \delta \alpha v o ́ c$, for which a meaning 'sharp, intrusive, stinging, bitter' must be posited.
 (H.). For Indo-Iranian cognates, see Morgenstierne NTS 13 (1942): 229 and Turner 1966 No. $8407{ }^{*} p o ̄ s i ́$.
$\pi \varepsilon \varphi \nu \varepsilon \tilde{\tau} \nu \Rightarrow \theta \varepsilon i ́ v \omega$
$\pi \mathfrak{r} \gamma \boldsymbol{\alpha} \mathbf{v o v}$ [n.] 'rue, Ruta graveolens' (Diocl. Gr., com., Thphr.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$



 (Sopat.); - $\eta \rho \alpha \dot{\alpha}[\mathrm{f}$.$] , - \eta \rho o ́ v$ [n.] 'rue plaster' (medic.); -í $\omega$ [v.] 'to be like a rue' (Dsc., Gal.).
-ETYM Probably a Pre-Greek word; note the formal variation in بaíкаvov (Fur.: 162). The suffix recalls other plant names, such as $\lambda \alpha ́ \chi \alpha v o v, ~ \beta a ́ k \alpha v o v, ~ \pi \lambda \alpha ́ t \alpha v o c, ~ a n d ~$ pá pavoc.

П'́yáos [m.] name of the mythical horse, that Poseidon conceived with Medusa (Hes.). «Lw Anat.»
-VAR Dor. ITá $\gamma$ -

-ETYM It is now agreed upon that Pegasus derives from the first element of pihaššašsí, an epithet of the Hittite and Luwian Storm-God (Starke 1990: 103-6). The adjective pihaššašši- is to be regarded as a Luwian genitival adjective of a stem ${ }^{*}$ pihašš-, which is attested in HLuw. pihas-. Acc. to Kloekhorst 2008 s.v. piha-, the meaning of this onomastic element in Anatolian is 'strong' vel sim., and not 'lightning'. Based on the latter translation, which has been current for some time, scholars have proposed a formation ${ }^{*} b^{h}{ }^{h} \bar{e}_{2}-O$ - to ${ }^{*} b^{h} e h_{2}$ - 'shine', but Kloekhorst argues that this unappealing reconstruction (unmotivated lengthened grade) should be abandoned.
$\pi \eta \gamma \eta \eta^{[f .}$ ] 'well, hot spring', also plur. 'waters, stream' (Il.). $\varangle G R ?$ ? PG? $\triangleright$ -var Dor. $\pi$ a ${ }^{2}$ á.
-DER Diminutive $\pi \eta \gamma$-íov (pap. II ${ }^{\text {a }}$ ), -ífov (Suid.); adj. -aĩos 'belonging to a well (IA), $-\boldsymbol{\mu \alpha i ̃ o \varsigma ~ ' i d . ' ~ ( H d n . ~ E p i m . ) ; ~ - a ́ \zeta \omega ~ ( a l s o ~ w i t h ~ a ̀ v \alpha - , ~ к а \tau \alpha - ) ~ [ v . ] ~ ' t o ~ s p r i n g ~ u p ' ~ ( P h . , ~}$ $A P)$, $\pi \alpha \gamma \alpha ́ \sigma a \sigma \theta a 1 ~[a o r . i n f] ~ ' t o ~ b a t h e ~ i n ~ a ~ w e l l ' ~.(D o d o n a ; ~ l a t e) .$.
-ETYM Since 'wells' are often denominated as being 'cold' (e.g. OCS studenьct :
 z̀v @pạ́kn 'snow, also the word for "source" in Thracia' [Phot.]), a derivation from
 $\pi \alpha ү \varepsilon \tau \omega ́ \delta \eta \varsigma$ 'ice-cold', $\pi \alpha \nmid \varepsilon \tau o ́ \varsigma ~ ' i c e ' . ~ W h i l e ~ t h e o r e t i c a l l y ~ p o s s i b l e, ~ w e ~ h a v e ~ n o ~ f u r t h e r ~$ evidence for this suggestion. Alternatively, we could be dealing with a Pre-Greek word.

 378), pass. $\pi \alpha \gamma \tilde{\eta} v a 1, \pi \eta \chi \theta \tilde{\eta}-v a \iota$, fut. $\pi \tilde{\prime} \xi \omega$, peiff. act. intr. $\pi \varepsilon ́ \pi \pi \eta \gamma \alpha$ (all II.), trans. plpf.

 'having dense wool' ( $\Gamma 197$ ); - $\tau \pi \eta \xi$, e.g. in $\dot{\alpha} v \tau i-\tau \pi \eta \xi$, - үos [f.] 'kind of chest' (E.); vav-
 'well built' ( $\varphi$ 334, Pl.), $\pi \varepsilon \rho เ \pi \eta \gamma \eta \eta^{\prime}$ 'frozen around' (Nic.); $\sigma \nu \mu \pi \alpha \gamma \eta ́ s ~ ' p u t ~ t o g e t h e r ' ~$ (Pl.).
-DER A. From the full grade: $1 . \pi n \gamma$ 'ि́s 'solid, dense, strong', originally 'attaching'; in late poetry 'white', also 'black'. 2. $\pi \eta \gamma$ र́c, -á $\delta \mathrm{oc}$ [f.] 'hoar-frost, rime' (Hes.); 3. $\pi \eta \gamma u \lambda i c$ [f.] 'frosty, icecold' ( $\xi 476$, A. R.), 'hoar-frost, rime' (AP et al.). 3. $\pi \tilde{\eta} \gamma \mu a$ ( $\delta \dot{\alpha} \alpha$-, $\pi \alpha \rho \alpha ́-, \sigma u ̛ \mu-, \pi \rho o ́ \sigma-$, etc.) [n.] 'joint together, stage, scaffold, etc.' (Hp., Hell.; conjecture apud A. Ag. 1198), - $\mu \alpha ́ t ı o v ~(P h ., ~ P r o c l.) ; ~ 4 . ~ \pi \tilde{\eta} \xi \iota \varsigma ~(\sigma ט ́ \mu-, ~ غ ̈ \kappa-, ~ \check{\mu} \mu-$, etc.)
 Dor. $\pi \bar{\alpha} \kappa-$ ( $\kappa \alpha \tau \alpha \dot{\alpha}-, \sigma \dot{\prime} \mu-, \varepsilon v ̋-$, etc.) 'solid, etc.' (in Att.); $\pi \eta \kappa \tau \eta$ [f.] 'net, framework' (Ar., Arist.), такта́ [f.] 'fresh cheese' (Theoc.); غ̇ $\mu \pi \eta \dot{\kappa \tau \tau \eta c ~[m .] ~ ' w h o ~ p o s t s ~ u p ' ~(A r i s t .) ; ~}$


 'stout, solid' (Pl., Arist.), тaүعúc [m.] 'pedestal' (Hero). Further also trăk-tóc in
 $\pi \not$ пико́s in Hom.?).
-ETYM From PIE *peh $h_{2} g_{-}$'to coagulate, become fixed' $>\pi \eta \gamma-$-, zero grade ${ }^{*} p h_{2} g^{-}>$ $\pi a \gamma$-. Cognate verbal forms in other IE languages: Lat. pangō, -ere 'to insert firmly, fix' < *ph $h_{2}-n-\delta$ - , Skt. pajrá- 'solid, firm' with loss of the laryngeal by Lubotsky's Law (Lubotsky MSS 40 (1981): 133-138), päjas- [n.] 'side, surface?', Khot. pāysa- ‘surface', Lat. compāgēs 'joint' (etc.), pāgus 'district', pāgina 'column'.
$\pi \eta \delta \alpha ́ \omega[$ [v.] 'to leap, jump; to beat' (of the heart or pulse) (Il.). $\varangle$ IE *ped- 'foot'> $\bullet$ VAR Hyperdoric $\pi \alpha \delta-$ aor. $\pi \eta\rangle \tilde{\eta} \sigma a l$.
-COMP Very often with prefix, e.g. àva-, ката-, غ̇к-, àmo-.
 leaping' (IA), - $\eta \theta \mu$ óc [m.] 'pulse beat' (Hp.), $-\eta \tau \eta \prime \varsigma ~(\grave{\varepsilon} \pi-\varepsilon \sigma \sigma-)$ [m.] 'leaper' (Ptol., gloss.), - $\ddagger \tau \kappa \kappa$ ó ( $\varepsilon$ кк-) 'fit for jumping' (Arist.). Backformation $\tau \rho i ́-\pi \eta \delta o \varsigma$ or -ov "three-jump", 'trot' (Hippiatr.).
-ETYM Deverbative or denominative formation on the basis of a form * ${ }^{*} \bar{e} d$-, which could be the lengthened grade of the root *ped- 'to tread, fall', whence *ped- 'foot' and several verbal forms derive, such as Skt. pád-ya-te 'falls, treads', OE fetan 'to fall'. The Greek verbal stem suggests a denominal formation, thus from a noun ${ }^{*} p e \bar{e} d-o-$; see $>\pi \eta$ lóv 'blade of an oar'.

-DER $\pi \eta \delta \dot{\alpha} \lambda_{\mathrm{\imath ov}}$ [n.] 'rudder, fin-rudder' (Od.), $\pi \eta \delta a \lambda \lambda-\omega \dot{\delta} \eta \varsigma$ ' like a fin-rudder', $-\omega \tau$ ós 'equipped with a rudder' (Arist.), -óouaı [v.] 'to be equipped with a rudder' (Simp.). -ETYM From a preform *péd-o- ‘sole' or 'footstep'. Often compared with Lith. pèdà, dial. also pëdas, 'sole of the foot', but these have acute long $\dot{e}$ from ${ }^{*} e$ before ${ }^{*} d$, according to Winter's Law. Thus, the long vowel in Greek was taken from the root noun *ped-, *pēd-. Semantically, the use of 'foot' for 'rudder' can be explained by the flat form and low position of a ship's rudder. The verb $\pi \eta \delta \dot{\alpha} \omega$ must have been formed before ${ }^{*} p e \bar{d} d-o$ - 'sole' or 'footstep' acquired its nautical meaning.
$\pi \eta \delta$ ós [m.] name of an unknown tree (Thphr. $H P 5,7,6, E M 669,40$ ). \&? $\downarrow$ -VAR Also $\pi \tilde{\eta} \delta o c$.


-ETYM Etymology unknown. Pliny $\mathrm{HN}_{3}, 16$ mentions padus as a Gaulish word for 'pine'.


- ETYM Unexplained.
$\pi \eta \kappa \pi i \varphi \Rightarrow \pi \dot{\gamma} \gamma \nu \nu \mu$.
$\pi \eta \lambda \alpha \mu v ́ s,-v ́ \delta o c[f$.$] '(young) tuna' (S. Fr. 503, Phryn. Com., Arist.). \varangle \mathrm{PG}(\mathrm{V}) \triangleright$ -VAR Also тa入auic (Cyran.).
-DER -vס́ía [f.] 'catching tuna', -vסعiov [n.] 'site for catching tuna' (Str.).
-ETYM Strömberg 1943: 79ff. (also 128ff.) extensively argues for derivation from $\pi \eta \lambda$ ós 'mud', after the habitat of the fish. Nevertheless, this is improbable; the word is no doubt Pre-Greek.
$\pi \dot{\eta} \lambda \eta \xi$, $-\boldsymbol{\eta} \boldsymbol{\kappa} \boldsymbol{\sigma}$ [f.] 'helmet' (Il.). $\varangle \mathrm{PG}(\mathrm{s})>$
-ETYM Like so many other expressions for weapons and armor, it is probably a loanword or a Pre-Greek word; note the suffix $-1 \eta<-\bar{\alpha} \xi$, which often occurs in PreGreek words.
$\pi \eta \lambda$ íкос [pron.adj.] 'how big?, how old?' (IA). $\varangle$ IE ${ }^{*} k^{w} 0$ - 'how'>
-ETYM An interrogative adjective ${ }^{*} k^{w} e h_{2}-l-i-$, derived from the interrogative pronoun ${ }^{*} k^{w}{ }^{\prime}$ - 'which'. Compare demonstrative $-\tau \eta \lambda i$ коя (Dor. $\tau \bar{\alpha} \lambda-$-) 'this big, this old', and relative $-\dot{\eta} \lambda$ íкos 'how great, how old'. An identical formation (without a suffix *-ko-) is found in Lat. quälis 'what kind of, tälis 'such' and, with short initial vowel, OCS kolikz 'how much'. The element ${ }^{*} k^{w} e h_{2^{-}}$'to what extent' may continue the PIE nom.acc.pl.ntr. of the pronoun. See $\neg$ tó $\theta \varepsilon v$.
$\pi \eta \boldsymbol{\lambda}$ о́ $\boldsymbol{\text { [m.] }}$ 'loam, clay, mud, dung, bog' (IA). $\varangle \mathrm{PG}$ ? $\triangleright$

-COMP e.g. $\pi \eta \lambda о-\varphi о \rho \varepsilon ́ \omega$ [v.] 'to carry clay' (Ar.), ảкрó- $\pi \eta \lambda \frac{1}{}$ 'with mud on top' (Plb.).
-DER $\pi$ ท̀̀ $\lambda$-ıvoc 'made of clay' (D., Arist.), -aĩoc 'made of clay; living in mud' (Man.,
 etc.) [v.] 'to be covered with loam, burden with clay' (late), - $\omega \sigma \iota \varsigma$ [f.] 'besmearing', $-\omega \mu \alpha$ [n.] 'mud' (Charis.). Denominative $\pi \rho o-\pi \eta \lambda \alpha \kappa i \zeta \omega$ [v.], literally "to tread in the mud in front of oneself" = 'to taunt, insult' (Att.), probably formed directly from
 [f.] 'insulting' (Po.).

范
-ETYM Without a convincing etymology. Pre-Greek?
$\pi \tilde{\eta} \lambda \boldsymbol{\nu} \xi[?] \cdot \dot{\rho} \alpha \gamma \alpha{ }^{\prime} \varsigma$ 'fissure in the soil, crevice' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-ETYM See - $\sigma \pi \eta \dot{\lambda} \lambda a ı$.
$\pi \tilde{\eta} \mu \boldsymbol{\mu}$ [n.] 'disaster, sorrow, distress' (Il.). $\varangle I E ?^{*}$ peh $_{1}-\triangleright$
-COMP Often as a second member, e.g. $\dot{\alpha}-\pi \eta \prime \mu \omega v$ 'without disaster, undamaged' (Il.); thence $\pi \mathfrak{\eta} \mu \omega \nu$ 'baleful' (Orph.). Denominative $\pi \eta \mu \alpha i v \omega$ [v.] 'to do harm, damage' (Il.).
-DER $\pi \eta \mu \circ v-\eta$ [f.] 'id.' (trag., treaty in Th. 5, 18), $\pi \eta \mu 0-\sigma v ́ v \eta$ [f.] 'id.' (A., E., Orph.), $\alpha \dot{\alpha} \pi \eta \mu \mathrm{o}-\sigma u ́ v \eta$ [f.] 'freedom from worries' (Thgn.) = $\dot{\alpha} \pi \eta \mu 0 v-i ́ \eta$ [f.] (Call.).

- ETYM Primary verbal noun in ${ }^{*} p \bar{e}-$, as suggested by the vocalism of $\pi \tilde{\eta} \mu \alpha$ in Pi. and S. [lyr.]. Within Greek, it could be related to $-\tau \alpha \lambda \alpha i \pi \omega \rho o c$ 'enduring hardship'; see s.v. In Indo-Iranian, Av. pāman- [n.] name of a skin disease, Skt. pāmán- [m.] 'kind of skin disease, scratch' could reflect * ${ }^{*} e h_{1}-m n-$. Formally, these forms could be connected with the root *peh $h_{1}-i-$ 'to taunt', as reconstructed by LIV² for Skt. píyati 'to taunt, scold'.
$\pi \tilde{\eta}, \pi \tilde{\eta} \nu$ 'to sprinkle'. $\Rightarrow \pi \alpha ́ \sigma \sigma \omega$.
$\pi \eta v \varepsilon ́ \lambda o \psi,-\mathbf{o} \pi \mathbf{o c}[\mathrm{m}$.$] 'duck or wild goose with colored neck' (Alc., Ibyc., Ar., Arist.).$ $\varangle \mathrm{PG}(\mathrm{S})$ )
$\bullet$ VAR Aeol., Dor. $\tau \alpha \bar{v}-$.
 al. The bird may have served as the base for the $\mathrm{PN} \wedge П \eta \nu \varepsilon \lambda o ́ \pi \varepsilon \iota \alpha$. The stem is also found in II $\eta v \varepsilon \dot{\lambda} \lambda-\varepsilon \omega \varsigma$ [m.], name of a Boeotian leader (Il.). Because of its suffix, the word may be Pre-Greek in origin.
$\pi \dot{\eta} \boldsymbol{v} \boldsymbol{\eta}$ [f.] 'the thread of the woof, wound around the bobbin; woof (E., AP). $\varangle$ ? $\triangleright$ $\bullet$-VAR $\tau \tilde{\eta} v o c \cdot$ v̋ $\varphi a \sigma \mu \alpha$ 'woven robe, web' (H.).
-DER $\pi \eta v i o v$, Dor. $\pi \bar{a} v$ - [n.] 'spool with thread' ( $\Psi$ 762, Thphr., AP), also metaphorically of a kind of puppet (Ar. Fr. 377, Arist.); Пŋүvĩıc (IIāv-), -itıסoc [f.] "weaveress", epithet of Athena (Ael., AP), Пavitipc [m.], PN of a Messenian (Hdt.).
 (com., Arist., Thphr.), whence $\tau \eta \dot{\eta} v \sigma \mu \alpha$ [n.] 'reeled wool' (Ar. Ra. 1315 [parody of A.], $A P)$.
-ETYM Has been connected with the verb $\rightarrow$ пह́vohat 'to spin', but this is impossible because of Doric - $\bar{\alpha}$-. Lat. pannus 'piece of cloth, rag', Go. fana [m.] 'cloth, towel', OHG fano 'cloth', MoHG Fahne, OE fana 'banner' < *fan-ōn have a different meaning and short ${ }^{*}-a$ - (and no PIE etymology)
$\pi \eta v \grave{\prime} \kappa \eta$ [f.] 'false hair, wig' (Luc. Dial. Mer. 5, 3, etc., Phot., Poll.). 《GR»
 $\pi \eta v \eta \kappa ו \sigma \mu \alpha ́ \tau \omega v \cdot \varphi \varepsilon v a \kappa ı \mu \alpha \dot{\tau} \tau \omega v$ 'cheatings' (H.).
-ETYM As a wig may seem a bobbin of threads, the word has probably been derived from $\pi \eta$ ท́v $\eta$ on the model of $\varphi \varepsilon v a ́ \kappa \eta ~ ' w i g ' . ~$
$\pi \eta$ víк [adv.] 'when?' (Att.). $\varangle I E *{ }^{*} k^{w} o$ - 'who?'>
-ETYM Formed from the interrogative pronoun, on the model of $\mathfrak{\eta} v i ́ \kappa \alpha$ 'when'.
$\pi$ по́c [m.] 'kinsman by alliance' (Il.). «? $\downarrow$
-VAR Dor. Aeol. rāóćs.



-ETYM Kinship term without certain connection. As PGr. *pāso- it has often been connected with Lat. pār, paris 'equal, matching' (perhaps from ${ }^{*} p a r V s$, ${ }^{*} p \bar{a} s-i-$ ), but this is formally not compelling; also, the etymology of the Latin word is disputed. Unrelated to $-\pi \pi_{i}$ їбкоs 'son, offspring'.
$\pi \eta ́ \rho \alpha$ [f.] 'leather bag, knapsack' (Od., Ar.). \&PG?॰
- VAR Ion. 1 -
-COMP $\pi$ пи $\rho$ ó- $\delta \varepsilon \tau о \varsigma ~(i \mu a ́ c) ~ ' b i n d i n g ~ a ~ k n a p s a c k ' ~ o r ~ ' b o u n d ~ a r o u n d ~ t h e ~ k n a p s a c k ' ~(A P) . ~$. -DER Diminutive $\pi$ пnpíiov [n.] (Ar., Men.); $\pi$ וךp-ís or -iv, gen. -ĩvos [f.] 'scrotum' (Nic.); enlarged -íva [f.] (Gal.) = $\tau \varepsilon \rho i ́-v a ı v$.

 $\beta \bar{a} p i ́ \delta \varepsilon \varsigma$ 'womens shoes'; he further mentions Lat. perō 'soldiers shoes' and preRomance *barr- 'small vase'.
 \&?
-ETYM The connection with Go. fera, OHG fiara [f.] 'side, region' is very doubtful. It is unknown whether the Thess. PN Пирреin (B766) belongs here.
$\pi \eta \rho o ́ c[$ adj.] 'infirm, invalid', of the eyes 'blind', of the limbs 'lame', etc. (B 599, Semon., Hp., Luc.). \&? $\triangleright$
-VAR Att. $\pi \tilde{n} p o \varsigma$ acc. to Hdn. Gr. 1,190
-COMP $\pi \eta \rho o-\mu \varepsilon \lambda \eta$ ń ‘crippled' ( $A P$ ), ä- $\pi \eta \rho o \varsigma ~ ‘ u n m a i m e d ’ ~(H d t),. ~ ह ̈ \mu-\pi \eta \rho o s ~ ‘ m a i m e d, ~$


 $\pi \bar{\alpha} \rho-)$ [v.] 'to be maimed, maim' (IA, Gortyn), whence $\pi n \dot{\rho} \rho-\omega \sigma \iota \varsigma ~[f] ~ ' m a i m i n g ' ~.(I A), ~$
$-\omega \mu \alpha$［n．］＇id．＇，also＇maimed animal＇（Arist．，Gal．）．Backformation $\pi \tilde{a} \rho o \varsigma$［n．］ ＇infirmity＇（Alc．；uncertain）．
－ETYM Isolated．Cannot be connected with $\pi \tilde{\eta} \mu \alpha$＇sorrow＇because of the ${ }^{*} \bar{a}$ ，as shown by Doric $\pi \bar{\alpha} \rho$－．
$\pi \tilde{\chi} \chi \boldsymbol{\varphi}$［m．］＇forearm，arm＇，as a measure＇cubit＇，and other metaphorical mgs．（Il．）．\＆IE ${ }^{*} b^{h} e h_{2} g^{h}-u$－＇lower arm，elbow＇$>$
－VAR Dor．Aeol．$\pi \tilde{a} \chi \cup \varsigma$, gen．$-\varepsilon \propto \varsigma,-\varepsilon \omega \varsigma$ ．
－COMP סí－rוךXus＇two cubits long＇（IA）．
－DER 1．diminutive $\pi \eta$ रíбкоc［m．］（Anon．apud Suid．）；2．adjectives $\pi \eta \eta \chi \mathrm{n}$－aĩoc（IA， пахu－Epich．），－toc（Mimn．，A．R．）＇one cubitlon g＇；3．verbs：$\pi \eta \chi i \zeta \omega$［v．］＇to measure by the cubit＇（LXX），whence $\pi \eta X$－ו $\sigma$ ós［m．］＇ineasuring by the cubit＇（LXX，pap．）， $-\iota \sigma \mu \alpha$［n．］＇cubit－measure＇（Sm．）；лппरúv $\omega$（ $\pi \varepsilon \rho \iota-$ ）［v．］＇to embrace＇（Hell．and late epic）．
－ETYM PIE word for＇arm＇．Cognates：Skt．bāhú－，Av．bāzu－［m．］＇lower arm，arm， foreleg of an animal＇，ON bógr，OHG buog［m．］＇the upper part of the foreleg，bow＇， ToA poke，ToB pokai［obl．］＇arm＇．
$\pi \bar{\alpha} \boldsymbol{\rho}$［n．］＇fat，tallow＇（epic Ion．Il）．\＆IE＊piH－uer－＇fat＇＞
－DIAL Myc．PN pi－we－ri－di，－si（？）
－DER Adjective $\pi i \omega v$［m．］，तĩov［n．］，$\pi i \varepsilon ı \rho a ~[f] ~ ' f a t,. ~ f e r t i l e, ~ r i c h ' ~(I I),. ~ w h e n c e ~ \pi ı \varepsilon \rho o ́ c, ~$ mıapós＇id．＇（Hp．，Arist．）；grades of comparison пıó－татоৎ，－тع $\rho$ с（Hom．），new
 Denominative verb $\pi \iota a i ́ v \omega$（aor．$\pi \iota \alpha \tilde{\sim} v a \iota$ ，also with $\delta ı \alpha-$ ，кат $\alpha$－，etc．）＇to make fat， fatten，enrich＇（Pi．，IA），$\pi i \alpha-\sigma \mu \alpha$［n．］＇fattening food＇（A．），потı－тia $\mu \mu \alpha$［n．］ ＇remaining fat（on the altar）＇（Cyrene），－$\sigma \mu$ óc［m．］＇fattening＇（Ael．）；－$\tau \tau \eta$ ípıc（Hp．），
 rarely тía $\lambda o s$＇id．＇（probably reshaped after oía ${ }^{\prime}$ os［Hp．］）．
Isolated：$\pi \mu \varepsilon \lambda-\eta$［f．］＇fat，lard＇（IA），whence－$\omega \delta \eta\rceil \varsigma$＇fatty＇（Hp．，Arist．），－$\varsigma^{\varsigma}$＇id．＇（Aq．， Luc．）．
－ETYM Gr．$\pi i \pi a \rho$ derives from PIE＊piH－ur［n．］＇fat＇；the adjective $\pi i \omega v$ ，$\pi i \varepsilon \rho a$ presupposes ${ }^{*} \pi i f \omega v$ ，${ }^{*} \pi i f \varepsilon \rho-1 \alpha$ from PIE ${ }^{*} p i H-u o \bar{n}$ ，fem．－uer－ih ${ }_{2}$＇fat＇，which corresponds precisely to Skt．pìvan－，fem．pī̀arī－＇fat，swelling＇．Further cognate forms：Skt．pī̀vas－，Av．pīuuah－［n．］＇fat＇．Gr．$\pi \bar{\mu} \mu \varepsilon \lambda$ ń presupposes an earlier $m(o)$－stem ＊ $\mathrm{piH}-\mathrm{m}(o)$－＇fat＇；a cognate formation may be Av．paēman－＇mother＇s milk＇［n．］＜ ＊pe／oiH－mn－．

－ETYM Has been compared with Skt．pingalá－＇reddish，brown－yellow＇，with a variant piñjára－．Also in the gloss $\pi เ \gamma \gamma \alpha v \varepsilon o ́ \sigma \sigma ı o v$ ．A $\mu \varepsilon$ píac $\gamma \lambda \alpha u \kappa o ́ v$（which one corrects into $\pi i \gamma \gamma a v \cdot v \varepsilon o ́ \sigma \sigma \circ \sigma v)$ ？Uncompelling．
$\pi \bar{\delta} \delta \boldsymbol{\delta} \xi,-\bar{\alpha} \kappa \boldsymbol{\kappa} \boldsymbol{c}$［m．］＇eruption，geyser＇（epic Ion．poet．II 825）．$\varangle \mathrm{PG}$ ？ －COMP $\pi \mathbf{0} \boldsymbol{\lambda} \mathrm{v}-\pi \mathrm{\pi} \delta \alpha \xi$＇having many springs＇（II．）．
－DER $\pi \iota \delta a \kappa$－ĩtıc［f．］＇belonging to a spring＇（Hp．Ep．），－ózıc＇rich in springs＇（E．），

$\dot{\varepsilon} \xi \tilde{\eta} \zeta \subset ⿱ 艹 乂 \delta \omega \rho$ р́ $\varepsilon \varepsilon$＇a rock from which water flows＇（H．）．Verbs：$\pi \iota \delta \alpha \dot{\alpha} \omega$（also with $\delta ı \alpha-$ ） ［v．］＇to spring，spout up＇（Arist．）；$\pi \iota \delta \dot{\omega} \omega$（also with $\alpha \mathfrak{v} \alpha-$－à $\pi \mathrm{o}-$ ，$\delta \iota \alpha-$ ）＇id．＇（Hp．，Arist．， Thphr．）；$\pi$ i $\delta$ vasc［f．］＇trickling through＇（Hp．）．
－ETYM For $\pi i \bar{\delta} \alpha \xi, \pi \iota \delta \dot{\alpha} \omega$ ，and－$-\dot{\xi} \sigma \sigma \sigma a$ ，one might assume a noun $* \pi i \delta-\bar{\alpha}-$ ，but $\pi \iota \delta-\dot{v} \omega$


$\pi เ \varepsilon ́(\omega$［v．］＇to press，push，beset＇（Il．）．\＆？$>$
－VAR－$\varepsilon \omega$（v．l．in Hom．；Hp．，Herod．，Plb．），aor．$\pi เ \varepsilon ́ \sigma \alpha a ~(I A), ~ p a s s . ~ \pi ı \varepsilon \sigma \theta \tilde{\eta} v a ı ~(\theta 336)$,

 $\pi \varepsilon т$ ía $\sigma \mu a ı$（Hell．）．
－COMP Often with $\sigma \cup v-, \dot{\varepsilon} \kappa-$ ，à $\pi o-$ ，etc．

 compressed mass＇（Hp．，Eub．）；4．－$\sigma \tau \eta^{\prime} \rho$［m．］＇presser，press＇（Att．inscr．，medic．）， whence－$\sigma \tau$＇f $\rho o c$＇＇pressing＇，ntr．＇press＇（Dsc．）； $5 .-\sigma \tau \rho o v$［n．］＇id．＇（Hp．，Gal．）．
－ETYM The variant $\pi \dot{\alpha} \zeta \omega$ is an innovation after the verbs in－á $\zeta \omega$ ，or by phonetic development from $\pi \dot{\varepsilon} \check{\zeta} \omega$ ．The etymology is uncertain．Skt．pīdáyati to squeeze， press，hurt＇＜＊pisd－is very similar both in phonetics and semantics．If from＊pisd－，
 Skt．pinásti＇id．＇＜PIE ${ }^{*}$ pis－．However，${ }^{*}$ pis－$d$－would be a unique kind of enlargement in PIE．Also，the passage of alleged ${ }^{*} \pi i \zeta \omega$ to $\pi t \varepsilon \check{\varepsilon}(\omega$ would remain unexplained．Katz Glotta 72 （1994）：151－168 assumes a compound ${ }^{*} h_{1} p i$－sd－with loss of the laryngeal in composition，which is an improbable rule．
$\pi i \theta \eta \kappa \boldsymbol{\sigma}$［m．］＇monkey＇（IA since Archil．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Dor．－ $\bar{\alpha} \kappa o c($ Ar．Ach．，Eg．inscr．）．
 monkey＂，＇monkey with a pig＇s nose＇（Arist．）．
－DER 1．Diminutives：$\pi \bullet \theta \neq \kappa-\iota o v$［n．］（Plaut．），also as a plant name（Ps．－Apul．），and as a designation of a weight hung between two warships（Ath．Mech．）；－iठzúc［m．］（Ael．）． 2．Adjectives：－$\dot{\delta} \delta \mathrm{\eta} \varsigma ~$＇monkey－like＇（Arist．，Ael．），－$\varepsilon$ loc＇belonging to monkeys，

 play the ape＇，whence－ıбuós［m．］＇monkey－trick＇（Ar．）．Metaphorically $\pi 1 \theta$ п́кı $]$［f．］＝ $\psi \nu \bar{\nu} \lambda \alpha$, ＇flea＇（Ael．）；consonant stem $\tau i \theta \eta \xi,-\eta \kappa o \varsigma$（Aesop．）．Isolated is $\pi i \theta \omega v,-\omega v o \varsigma$ ［m．］＇small monkey＇（Pi．，Babr．），probably a hypocoristic．
 $\psi i \tau \tau \alpha \kappa$ ćc．A loanword from an unknown language．
$\pi i \theta$ os［m．］＇large，mostly earthen vessel for storing wine，which is open at the top＇（Il．）． \＆PG（V）
－DIAL Myc．qe－to．
－COMP tı $\theta$－oí $\gamma$－ıa［n．］＇ceremony for the opening of vessels＇（Plu．）．
-DER $\pi \iota \theta$ ák $\eta \eta$ (Thasos $\mathrm{V}^{\text {a }}$ ), also in Att. mss., beside $\varphi \iota \delta \alpha ́ \kappa v \eta$ (A., D., Thphr., Moer.), Dor. лıбáкva [f.] (H.); жөӨáкvıov [n.] (Eub., Hyp., Luc.), -ví [f.], $\varphi \iota \delta$ (Poll.). Other derivations: 1 . diminutives $\pi \imath \theta$-íбкоs [m.] (Plu. Cam. 20), -ápıov [n.] (H., EM); 2. $\pi(\theta-(\varepsilon) \dot{\omega} v,-\bar{\omega} v o c$ [m.] 'cellar' (com., inscr. IV--III'); 3. -íac [m.] 'jar-shaped comet' (Seneca); 4. -ĩtı, -iסoc [f.] 'kind of poppy' (Dsc.); 5. - $\omega \dot{\delta} \eta \varsigma ~ ' l i k e ~ a ~ j a r ' ~(A r i s t) . ~.$. -ETYM The word displays vowel variation $e: i$ (see the Myc. form), and consonant variation in $\pi \iota \theta$-vs. $\varphi \iota \delta-$. Thus, probably Pre-Greek.
$\pi \iota \kappa$ épıov [n.] = $\beta$ oútupov 'butter' (Hp.). $\varangle$ ? $\downarrow$
-ETYM Phrygian, according to Erotian. 73,13.
$\pi \iota \kappa \rho o ́ c ~[a d j] ~ ‘ s h a r p,. ~ p o i n t e d, ~ p i e r c i n g, ~ b i t t e r, ~ p ̀ a i n f u l ' ~(I l),. ~ o n ~ t h e ~ m e a n i n g ~ s e e ~ T r e u ~$ 1955: 78 and 273. \&IE *pik-ro- 'motley, painted’ $\triangleright$
 Risch IF 59 (1949): 32.
-DER 1. Abstract: $\pi$ ıкр-ótnc [f.] 'sharpness, bitterness, etc.' (IA), -ía [f.] 'id.' (D., Arist., Hell.). 2. plant name: $\pi \kappa \kappa \rho-\alpha ́ \varsigma, ~-i ́ c, ~-i ́ \delta o v ~(A r i s t ., ~ T h p h r ., ~ P s .-D s c),. ~ s e e ~$ Strömberg 1940: 63; -á [f.] also of the soil 'acid' (pap. $I I^{2}$ ); -íioç as an adjective 'somewhat bitter' (Ath.). 3. Verbs: $\pi$ ккр-aívoual 'to become bitter, embitter', -aív $\omega$ 'to make bitter' (IA), also with $\dot{\varepsilon} \kappa$-, $\dot{\varepsilon} v-$-, $\pi \alpha \rho \alpha-$, etc.; thence - $\alpha \sigma \mu o ́ s$ ( $\pi \alpha \rho \alpha-$ ) [m.] 'embitterment' (LXX, Ep. Hebr.), - $\alpha \tau \tau \kappa \kappa \tilde{\omega} \varsigma$ [adv.] 'in an embittering way' (S. E.); пıкр-óoнaı 'id.' (Hp., Arist., Thphr.), almost only with غ̇к-, with - $\omega \sigma \iota \varsigma$ [f.] (Gal.);

 antidote (Alex. Trall.). 5. PN Прík $\omega v$ [m.] (Eretria, Tanagra) with metathesis as in MoGr. $\pi \rho ı$ ко́ (Kretschmer Glotta 6 (1915): 304).
- ETYM Formally identical to a Slavic word for 'motley', e.g. CS postrъ < IE *pikro-, derived from a verb 'to sting, cut, embroider, paint'; cf. Skt. piṃ́śáti 'to carve, cut to measure, ornament', OCS pbsati 'to write'; further cognates under - поккíloc. The adjective $\pi$ ккрós has also been compared to Skt. śilpá- 'motley' (if metathesized from *piślá-).
$\pi i \boldsymbol{\lambda} \boldsymbol{\alpha}[\mathrm{f}$.$] 'mortar' (POxy. 1890, 12). \& LW Lat. \triangleright$
-DER $\pi$ i $\lambda$ ápiov (medic.) 'eye-salve'.
- ETYM Loanword from Lat. pila.
$\pi i \lambda \nu \alpha \mu \alpha \iota \Rightarrow \pi \varepsilon ́ \lambda \alpha c$.
 -ETYM Unknown.
$\pi \mathbf{i ̃} \boldsymbol{\lambda o c ̧}$ [m.] 'felt, felt hat', also 'felt shoe, felt blanket, etc.' ( K 265 ); as a plant name 'touchwood, Polyporus igniarius', also 'lotus bud' (Thphr.). «? -COMP кратаi-mı入os ' with hard felt' (A. Fr. $430=624$ M.).
-DER 1. Diminutives: $\pi \iota \lambda$-íov (Arist., Hell.), -ídov (Att.), -ápıov (medic.), -í $\sigma \kappa$
 pressed together' (Ptol.). 3. Verbs: $\pi 1 \lambda \varepsilon \dot{\varepsilon} \omega$ 'to felt, press together, make dense, knead'
(Att., Hell.), also with prefix, especially $\sigma u v$-; thence ríi $\lambda-\eta \sigma \iota \varsigma ~[f$.$] 'felting, densening,$ concentration by cold' (Pl., Thphr.), $-\eta \mu \alpha$ [n.] 'felting, felted fabric' (Arist.), $-\eta \tau$ ткóc, $-\eta$ ( $\tau \dot{\varepsilon} \chi \vee \eta$ ) 'belonging to felting, the art of felting' (Pl., Arist.); $\pi i \lambda$-óo concentrate, contract (oneself)' (Thphr.), trans. -ó $\omega$, also with $\sigma v v$-, $\pi \rho o \sigma-$-; thence - $\omega \sigma \iota \varsigma$ (v.l. of - $\eta \sigma \iota$, Thphr.).
- ETYM Formally similar words for 'felt' are found in Latin, Germanic and Slavic: Lat. pilleus, -eum 'feltcap', OHG filz [m.], OE felt [m., n.], ORu. polstz [f.] 'feltcover', Ru. polst' [f.] 'cover, carpet, felt'. The Germanic words go back to a PGm. $s$-stem * filtiz-, *feltaz-, ostensibly from IE *peld-os- / *pildos- [n.]. If, however, the Germanic words were derived from OHG and MoHG falzen [v.] 'to connect, put on, in' (etc.), they can be dismissed. The Slavic words are ambiguous because the -ti- suffix may have been preceded by either $d$ or $s$. Lat. pilleus, too, is ambiguous: it can be linked with Gr. rĩ̀los on the one hand, or with Lat. pilus 'hair' on the other. Schmidt $K Z_{32}$ (1893): 387 f. reconstructed ${ }^{*}$ pil-s-, which could be a zero grade of the IE $s$-stem ${ }^{*}$ pilos[n.] beside *pilo- [m.] 'hair'. This solution seems no longer convincing. More probably, we here have an old culture word of unknown origin (cf. Ernout BSL 30 (1930): 115). On the phonetic developments, see Forbes Glotta 36 (1958): 243.


## $\pi \mu \Perp \lambda \eta \dot{ } \Rightarrow \pi \tau \pi \alpha \rho$.

$\pi i \mu \pi \lambda \eta \mu \mu,-\alpha \mu \alpha a$ [v.] 'to fill, make full', intr. 'to fill oneself, become or be full' (II.). $\varangle$ IE ${ }^{*}$ pleh $h_{1}$ ' 'fill'>
-VAR - $\alpha$ vetau [3sg.] (I 679), rare - $\alpha \omega$, $-\dot{\varepsilon} \omega$ (Hp.), also $\pi \lambda \hat{\eta} \theta \omega$ (intr., late also tr.; Il.,

 act. $\begin{gathered}\text { ह́r } \tau \lambda \eta \kappa \alpha \text { (Att.), intr. } \tau \varepsilon ́ \pi \lambda \eta \eta \alpha \text { (poet.). }\end{gathered}$
-COMP Often with prefix, e.g. $\dot{\alpha} v a-(\sigma v v-\alpha v \alpha-$, $\tau \rho \circ \sigma-a v \alpha-$, etc.), $\dot{\varepsilon} v-(\dot{\alpha} v \tau-\varepsilon v-, \pi \alpha \rho-$ $\varepsilon v$-, etc.). As a first member in some governing compounds, e.g. $\tau \lambda \eta \eta_{\sigma} \boldsymbol{\sigma} \tau i o c$ 'filling the sail' (Od., E.), 'with full sails' (Ph., Plu.).
 $\dot{\varepsilon} v-$, $\dot{\alpha} v a-$, $\dot{\varepsilon} \kappa$-, etc. from the compounded verbs. For the comparison of $\pi \lambda \varepsilon^{\prime} \dot{\omega} \omega$ with the superl. $\pi \lambda \varepsilon$ ĩбтoc. 2. $\pi \lambda \eta \dot{\eta}-\mu \eta$ [f.] 'high tide, flood' (Plb., Str.), $-\sigma \mu \eta$ [f.] 'id.' (Hes. Fr. 217), $\pi \lambda \tilde{\eta} \mu \alpha \cdot \pi \lambda \tilde{\rho} \rho \omega \mu \alpha$ 'complement' (H.), - $\sigma \mu$ [n.] 'fertilization' (Arist.); - $\sigma \mu \circ \varsigma$ 'saturating, causing tedium' (Epicur., medic.); -бuoví [f.] 'fullness, congestion, (over)saturation' (IA), see Chantraine 1933: 207, with - $\sigma \mu \mathrm{o} \dot{\mathrm{c}} \delta \eta \varsigma$ (Hp., Gal.), $-\sigma \mu$ oviкóc (Pythag. Ep.) '(over)saturating'. On $\uparrow \tau \lambda \eta \dot{\eta} \mu \nu \eta$, see s.v. 3. $\pi \lambda \eta$ ๆ́- $\rho \eta \varsigma$ 'full' (IA); as a first member in e.g. $\tau \lambda \eta \rho o-\varphi o \rho \varepsilon ́ \omega$ [v.] 'to fulfill' (Ctes., LXX, NT, pap.); $\pi \lambda \lambda \eta \rho o ́-\tau \eta \varsigma$ [f.] 'fullness' (Plu.), $\tau \lambda \eta \rho-o ́ \omega$ 'to make full, (ful)fill, finish, pay entirely' (IA), often with prefix, e.g. $\dot{\alpha} v \alpha-$ - $\dot{\varepsilon} \kappa-$, $\dot{\alpha} \tau 0-$, $\sigma v v-$; thence $-\omega \mu \alpha$ (àva-, $\sigma v v-$, etc.) [n.] 'filling, filling piece, full number, full payment, (full) crew' (IA), also - $\omega \sigma \iota \varsigma$ (ảv $\alpha-$, éketc.) [f.] 'accomplishment, complement, satisfaction' (IA), - $\omega \tau$ tís (ėк-, à ão-) [m.] 'finisher, executor, collector' (Att.), - $\omega \tau$ tiкóc (ảva-, $\sigma u v-$, etc.) 'fulfilling, completing' (Epicur., medic. et al.). 4. $\pi \lambda \tilde{\eta}-\theta$ oc [ṇ.] 'fullness, mass (of people), herd' (Il., Dor., Arc.); often as a second member, e.g. $\tau \alpha \mu-\tau \pi \lambda \eta \theta$ ńs 'consisting of a whole mass, very numerous' (Att.); - $\theta \bar{\alpha}$ [f.] 'id.' (Locr., Boeot.); $-\theta \overline{\bar{v}}$ c, - $\theta$ v́os [f.] 'id.' (Ion., Cret., Locr.,

Hell.); see Ruijgh 1957: 110; thence $\pi \lambda \eta-\theta$ v́ $\omega$ [v.] 'to be full, become full, increase', $-\theta \dot{v} v o \mu a t,-\theta \dot{v} v \omega$ 'to belong to the mass, agree with it, augment oneself; to make full, augment' (A., Arist., LXX, NT); hence - $\theta$ vбнós [m.] 'increase' (Procl., Simp.), $-\theta$ vvtıкós 'plural' (gramm.); $5 . \pi \lambda \eta \theta-\omega \rho a$, Ion. $-\eta$ [f.] 'fullness', medic. 'plethora, fullblooded' (Ion. Hell.); on the secondary barytonesis see Wackernagel and Debrunner Phil. 95 (1942): 181 ff . Thence $\pi \lambda \eta \theta-\omega$ plá $\omega$ [v.] 'to suffer from $\pi$.', - $\omega$ pikós 'plethoric' (Gal.), - $\omega \rho \varepsilon \dot{\varepsilon} \omega$ 'to be full' (Suid.).
-ETYM The conjugation has parallels in e.g. Indo-Iranian, viz. 3sg. aor. $\varepsilon$ है- $\pi \lambda \eta \sigma-\varepsilon=$ Skt. á-prās < ${ }^{*} \dot{e}-p l e h_{1}-s-t$; $3 s g$.pres. $\pi i \mu-\pi \lambda \eta-\sigma t=A v$. ham-pā-frāi-ti 'fills up' < ${ }^{*} p e / i-$ pleh $1_{1}-t i$, but the zero grade ipl.pres. $\pi i \mu-\pi \lambda \alpha-\mu \varepsilon v$ cannot regularly be from IE ${ }^{*} p i$ i-plh $h_{1}-$ mé, because this should have become ${ }^{* *} \pi i \mu \pi \pi^{i} \eta \mu \varepsilon v$ (the ablaut was restored). Some nominal suffixations can be dated back to the parent language: e.g. $\pi \lambda \lambda_{n}^{\prime}-\rho \eta \uparrow$, Arm. lir 'fullness', Lat. plērus 'for the greater part', plēeri-que 'most' < ${ }^{*}{ }^{p} l e h_{1}-r$-; $\pi \lambda \tilde{\eta} \mu \alpha$ < ${ }^{*} p l e h_{1}-$ $m n$ is echoed by the Lat. gloss plēminäbantur. replēbantur. The theta as a suffix occurs in a number of presumably young formations, viz. $\pi \lambda \tilde{\eta}-\theta$ oc, $\pi \lambda \dot{\eta}-\theta-\omega, \pi \varepsilon$ é $\pi \lambda \eta-$ $\theta a$ (cf. $\beta \rho \overline{\mathrm{I}}-\theta \mathrm{o}$ : : $\beta \rho \mathrm{i}-\theta \omega: \beta \dot{\varepsilon}-\beta \rho \mathrm{l}-\theta \alpha$ ), but $\pi \lambda \eta \theta \overline{\bar{v}} \mathrm{c}$ is comparable with Lat. plēbēs < ${ }^{*}$ pleh $h_{1}$ - ${ }^{h} u h_{1^{-}}$(on the original inflection, see Pok. 799f., Schrijver 1991: 380f., Kortlandt 1997b: 160, and De Vaan 2008: 471). See $\downarrow \pi$ тодúc.
$\pi i \mu \pi \rho \eta \mu \boldsymbol{\mu}$ [v.] 'to blow (up), fan, kindle, burn up' (Il.). \&IE *prh ${ }_{1}$ - 'blow, blaze'>
-VAR Inf. -ával (IA), also -á $\omega$ (X., Plb.), ipf. $\dot{\varepsilon} v-\varepsilon ̇ \pi \rho \eta \theta o v(I 589)$, fut. $\pi \rho \eta \dot{\sigma} \sigma$, aor. $\pi \rho \tilde{\eta} \sigma \alpha \mathrm{l}$ (Il.), pass. aor. $\pi \rho \eta \sigma \theta \tilde{\eta} v a \mathrm{a}$, perf. $\pi \dot{\varepsilon} \pi \rho \eta \sigma \mu a \iota,-\eta \mu a \mathrm{l}$ (IA, also Epid.), perf. act. $\pi \varepsilon ́ \pi \rho \eta к а ~(Н р) . ~.$.
-COMP Often with prefix, especially $\begin{gathered}\text { ev- }\end{gathered}$
-DER 1. $\pi \rho \eta \sigma \tau \eta \dot{\eta}_{\rho},-\eta \pi \rho o s[m$.] heavy gale, hurricane accompanied by a stroke of lightning' (Hes.), also 'bellows, jugular' and name of a snake that causes inflammation (Arist., Ds.), with $\pi \rho \eta \sigma \tau \eta \rho \mid \alpha ́ \zeta \omega$ [v.] 'to ignite as if by lightning' (Hdn.
 up, ignition, inflammation' (IA, Aret.); 3. غ̇ $\mu \pi \rho \eta \sigma \mu o ́ s ~[m] ~ ' i g n i t i o n,. ~ i n f l a m m a t i o n ' ~$ (Hell.); 4. $\pi \rho \eta ̃ \sigma \mu \alpha$ [n.], - $\mu$ oví [f.] 'id.' (Gal., Hippiatr.); $\pi \alpha \rho \alpha \pi \rho \eta ́(\sigma) \mu \alpha \tau \alpha$ [n.pl.]
 Gal.). Also 6. $\pi \rho \eta \delta \dot{\omega} v$, -óvoc [f.] 'inflammatory swelling' (Nic., Aret.) and, with a suffix $-\mu-, \pi \rho \eta \mu a i v \omega$ [v.] 'to blow intensively' (Ar. $N u .336$ [lyr.], Herod.), $\pi \rho \eta \mu o v a ́ \omega$ 'to snore, roar' vel sim. (Herod.), as if from ${ }^{*} \pi \rho \tilde{\eta} \mu \alpha,{ }^{*} \pi \rho \eta \mu 0 v \eta$ '. As a second member in $\beta \circ$ oú- $\pi \rho \eta \sigma \tau \iota \varsigma$, gen. - $1 \delta$ oc or $-\varepsilon \omega \varsigma$ [f.] "inflammatress of cows", name of a poisonous insect (Hp.); for the formation cf. on $\beta$ oú- $\beta \rho \omega \sigma \tau \iota c$.
 a sub-class with $-\pi i \mu \pi \lambda \eta \mu \mu, \pi \mu \pi \lambda \alpha \dot{v a l}$, etc. It seems to have been heavily influenced by it. Directly related is Hitt. parai- ${ }^{-1}$ to blow, inflate, ignite' < ${ }^{*}$ prh $_{1}$-(o)i- (Kloekhorst 2008: 631), but it is hardly related to Skt. próthati 'to cough, sneeze', pruṣnóti 'to sprinkle', ON frúsa, frýsa, etc. (see Pok. 809).
$\pi \mathbf{i v a} \boldsymbol{\xi}_{\text {, }}$-акос [m.] 'wooden plank, dish, writing table, public statement, chart, painting' (II.). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
-COMP Some compounds, e.g. $\pi เ v a k o-\theta \eta ́ к \eta$ [f.] 'collection of paintings' (Str.), $\lambda \varepsilon \not \subset \chi-$ $\pi i v a \xi$ [m.] 'dish-licker' as a jocular name (Batr.).
 -íđкıov (Antiph.). Other derivatives: пıvak---кóc 'belonging to the board' (Vett. Val.), -aĩos 'as thick (large) as a $\pi i \mathbf{v} \alpha \xi$ ' (Hippiatr.), -woic [f.] 'timber-, tablework'

-ETYM The word belongs in technical contexts, like other formations with the productive -aк- suffix; cf. ка́ $\alpha \xi$, к $\lambda \tilde{\mu} \mu \alpha \xi$, $\sigma \tau \cup ́ p \alpha \xi$, $\pi ט ́ v \delta \alpha \xi$ (Chantraine 1933: 377f.). It may perhaps be akin to the Slavic group of CS pını, Ru. pen' [m.] 'tree-stump, bobbin, stem' (but doubts in Derksen 2008: 427). The parallel suffixation of Skt. pināka- [n.] 'staff, stick' is coincidental in any case. The word is probably Pre-Greek, in view of the suffix.
$\pi i v \eta$ [f.] 'pen shell', late also 'pearl shell, pearl' (com., Arist., pap.). $\varangle \mathrm{PG}(\mathrm{V})>$
$\cdot$ VAR Younger $\pi i v a$ (codd. predominantly have - $v v$ - instead of $-v$ - in pap. and inscr.).
 crayfish (S., Ar., Arist.), à $\lambda \eta \theta$ tvó- $\pi$ voc 'consisting of real pearls' (pap. IIP ).
-DER $\pi เ v-\alpha ́ \rho ı o v ~ ‘ p e a r l ~ s h e l l, ~ p e a r l ' ~(p a p),. ~-ı o ́ v ~ ' p e a r l ' ~ w i t h ~-i ́ k ı o s ~ ' o f ~ p e a r l s ' ~(P e r i p l . ~$ M. Rubr.), -ivos 'belonging to the $\pi i v \eta$ ' with $\lambda i \theta$ os $=$ 'pearlshell' (LXX), $-\dot{\omega} \tau ו o v$ 'earring made of pearls' (pap. III ${ }^{\mathrm{P}}$ ); probably haplological for ${ }^{*} \pi \tau v-[\varepsilon v] \omega \dot{\omega} \tau \iota v$.
-ETYM Perhaps from Hebr. pĕnin 'coral' (Lewy $K Z 55$ (1928): 28), but in view of the variation $v / v v$, it is more probably Pre-Greek (not in Fur.).
$\pi i ̃ v o v ~[n] ~ ' b e e r ' ~.(A r i s t.) . ~ \& P G ? \triangleright ~$
-ETYM Probably a foreign word, perhaps adapted to $\pi i v \omega$. (cf. Schwyzer: $693^{8}$ ).
$\boldsymbol{\pi}$ ívos [m.] 'dirt', on clothes, on the body, in the hair, 'grease in wool' (trag., Paul. Aeg.), 'coating, patina on bronze or metals', metaph. of archaic style (D. H., Plu.). $\left\langle\mathrm{IE}\right.$ ? * $k^{w}$ in- 'dirt', PG?
-COMP As a second member (with transition to the $s$-stems) in $\dot{\alpha}$ - $\pi \iota v$ ńs 'without dirt, clean' (Ath.), $\delta v \sigma-$, како- $\pi \iota v \eta ́ \varsigma ~ ' b a d l y ~ b e g r i m e d ' ~(S ., ~ A r.) ; ~ o p p o s i t e ~ \varepsilon u ̀-\pi ı v \eta ́ c ~ ' n e a t, ~$ beautiful, plain' (Cratin., E., Cic.).
-DER $\pi$ tıapós 'dirty’ (com., E., inscr. Delos), rıvap-ótnc [f.] (Eust.), -óouaı in $\pi \varepsilon \pi เ v a \rho \omega \mu \varepsilon ́ v \alpha$ (Suid.); $\pi \iota v-\eta \rho o ́ \varsigma ~(H p . ~ a p u d ~ E r o t),. ~-o ́ \varepsilon ı \varsigma ~(H p ., ~ A . ~ R ., ~ A P), ~-\omega ́ \delta ~ ŋ \varsigma ~(H p ., ~$ E., Lyc.) with - $\omega$ סía- ákaӨapoía 'uncleanness' (H.). Denominative: $\pi เ v$-óouat in $\pi \varepsilon \pi \downarrow \omega \omega-\mu \varepsilon ́ v o c ~ ‘ d i r t y, ~ e t c . ' ~(H e l l . ~ p o e t ., ~ D . ~ H ., ~ C i c ., ~ P l u),. ~ a ̀<\pi o>\pi \iota v o u ̃ t a l-~$

-ETYM The connection with Lat. caenum 'mud' is phonetically impossible (De Vaan 2008: 81), but the linkage with Lat. inquināre 'to soil' and Latv. svinint 'id.' < * $k^{w}$ ein(?) seems tenable. Further, hardly related to MoSw. dial. hven [f.] 'swamp' < *hwainō- (cf. Nw. dial. kvein 'blade of grass').

$\pi$ ıvvtóc [adj.] 'intelligent, sensible, reasonable, prudent, rational' (Od.). $\varangle \mathrm{PG}(\mathrm{v})>$
-VAR Variant forms are $\pi v 0 t o c \cdot ~ \varepsilon \mu \varphi \rho \omega v$, $\sigma \omega \varphi \rho \omega v$ sensible, reasonable ( H. ), frequent in Cypr. PN, e.g. IIvut-aүópaç (O. Masson Beitr. z. Namenforsch. 7 (1956): $238 f f$.).
-DER $\pi \imath v-v ́ \sigma \sigma \omega$ (late epic) from *pinut- $y$-, aor. ind. غ̇ $\left.\begin{array}{c}i v v o \sigma \varepsilon v ~(~ \\ 249\end{array}\right)$, ptc. pass.
 'prudence' (H 289, v 71 and 228, Hp. Ep.), -tótๆc [f.] (Eust.); further -tác, -тãtoc [f.] (Dor., AP), after $\tau \alpha \chi \cup-\tau \eta ́ \varsigma ~ e t c . ~(S c h w y z e r: ~ 5291) ; ~ \pi i v v \sigma ı c \cdot ~ \sigma u ́ v \varepsilon \sigma ı \varsigma ~ ' c o m p r e h e n s i o n ', ~$
 $\zeta$ 258), = $\dot{\alpha} \pi \iota v \cup \tau \dot{\varepsilon} \omega ~(A p o l l o n . ~ L e x),. ~ f r o m ~ * \dot{\alpha}-\pi i ́ v v \tau o c ; ~ a d v e r b ~ \dot{\alpha} \pi เ v u ́ t \omega c ~(H),. ~ s e e ~$ - ámıv⿱㇒́бo $\omega$ v. Also pres. $\pi เ v$ v́бк $\omega$, -opaı (Simon., A., Call., Orph.); probably from * $\pi$ เvut-бк.
-ETYM The relation between the relevant forms has not been satisfactorily explained thus far. Older explanations take mıvUtó to have somehow developed out of a full grade form * ${ }^{\text {penu- with } \varepsilon \text { raised to } 1 \text { (Schulze 1892: 323 }{ }^{3} \text {, Frisk Eranos } 43 \text { (1945): 215ff., }}$ Nehring Class. Phil. 42 (1947): 108ff.), so as to connect the word with Lat. putāre 'to prune, estimate, consider', OCS pytati 'to examine, scrutinize' < *p(e)ut-. These attempts must be rejected for a number of reasons. First, a form penu- is not attested. Secondly, the change $\varepsilon$ to 1 is not systematic. Third, the alternation mıvutós $\sim \pi v u t o ́ s$ is unexpected. The last variation is, however, known from Pre-Greek, and must reflect the varying rendering of a palatalized cluster, viz. *py ${ }^{y}$ nut- (cf. Beekes 2008: 51 ). The etymon has nothing to do with $\pi v \varepsilon \dot{\varepsilon} \omega$.
$\pi i ́ v \omega$ [v.] 'to drink' (Il.). $\varangle \mathrm{IE}^{*} \mathrm{peh}_{3}-, p h_{3}-i-$ 'drink’ $\triangleright$
 Hom.; later $\pi \varepsilon i ̃ v), ~ i p v . ~ \pi i ̂ \theta l ~(c o m . ~ e t ~ a l),. ~ A e o l . ~ \pi \tilde{\omega} \theta \mathrm{l}$, pass. ह̇лó $\eta_{\eta} \nu$ with fut.
 $\pi i \sigma \omega$, aor. $\pi \bar{i} \sigma \alpha 1, \pi \iota \sigma \theta \tilde{\eta} v \alpha a$, also with $\pi \rho \circ-, \dot{\varepsilon} v-, \sigma \cup v-$ et al. 'to give to drink, water' ( Pi ., Hp., Nic.).

-DER A. From the zero grade to-, mostly with suffix - $\tau$-: 1. потóv [n.] 'beverage' (II.), тото́я ‘drinkable’ (trag., Th.), غ̈́ $\boldsymbol{\pi о т о \varsigma ~ ' i d . ' ~ ( A r e t . ) , ~ \pi о ́ т о \varsigma ~ [ m . ] ~ ' d r i n k i n g , ~ b e v e r a g e ’ ~}$ (Att., Theoc.); from this $\pi$ ót-ı $\mu$ ос ‘drinkable, fresh, pleasant' (IA), -ıкós 'inclined towards drinking, etc.' (Alc. com., Plu.), most with $\sigma u \mu$ - 'belonging to the
 make drink, drench' (IA, Theoc.), also with $\pi \rho o-$ et al., with -ı $\sigma$ ó,$-\iota \sigma \mu \alpha$, -І $\tau \varepsilon$, $\varsigma$,

2. тoтท́ [f.] 'drink, draught' (pap.), gen. and acc. - $\tilde{\eta} \tau o c,-\eta \pi \tau \alpha$ (Hom.), metrically enlarged, originally at verse end (Schwyzer: 529), not haplological from *тото-тптos, $-\tau \eta-\tau \alpha$ (as per Fraenkel Gnomon 21 (1949): 40 et al.); лót- $\boldsymbol{\eta} \mu \alpha$ [n.] (medical) drink' (medic.), on the enlargement see Chantraine 1933: 178. 3. Tóvıc [f.] (also with $\pi \rho о-$, ката- etc. in different senses) 'drinking, drink, bacchanalia' (II.), по́б $\mu$ оя

 тótाई $\lambda$ úxvoç Ar. Nu. 57), fem. tótıc (com.); did both arise by decomposition from frequent compounds like $\sigma \nu \mu \pi o ́ \tau \eta \varsigma(P i$.$) , oivođóтๆई, -тıৎ (Anacr., etc.), as supposed$
by Leumann Mus. Helv. 2 (1945): 12? Superl. потiбтатоS (Ar. et al.); to this derivatives like $\sigma \cup \mu \pi$ ó $\sigma$-ıov 'bacchanalia' (Pi., Alc.), катато́т-ıov 'pill' (medic.), катало́tทs 'throat' (H., Suid.); оivoтот-á̧ $\omega$ 'to drink wine' (Hom.). 5. кататó- $\theta \rho a$ [f.] '(region of the) throat' (Paul. Aeg.).
B. From the full grade: $\pi \tilde{\omega} \mu \alpha$ [n.] 'draught, drink, beverage' (Att.), $\check{\kappa} \kappa \pi \omega-\mu \alpha$ [n.] 'drinking ware' (IA), beside $\pi$ ó $\mu \alpha$ (also $\pi \rho o ́-$, катá-, ह̈k-) [n.] 'id.' (Pi., Ion. Hell.);


C. From the zero grade $\pi i-: 1$. $\quad$ ii $\sigma \tau \rho \alpha$ [f.], $\pi i \pi \tau \rho a$ [n.pl.] 'drinks' (E. Cyc., Str.), also
 fluid' (A.), after хpıбтós acc. to Leumann Mus. Helv. 14 (1957): 79, and in đıбtıкós
 'unwatered' (Thespiae $\mathrm{III}^{\mathrm{a}}$ ), from a noun ${ }^{*} \pi \mathrm{i} \tau(0)-$; cf. below. Cf. Benveniste BSL 51 (1955): 29f. with litt.
-ETYM The $n$-presents $\pi i v \omega$ and $\pi \dot{\omega} v \omega$ have no counterparts in other IE languages, and therefore seem to be innovations within Greek. An archaic formation is the reduplicated present ${ }^{*} p i-p h_{3}$-eti; cf. Skt. pibáti, Lat. bibō, OIr. ibid (with the change of initial ${ }^{*} b$ - to ${ }^{*} p$ - or medial ${ }^{*}-p h_{3^{-}}$to ${ }^{*}-b-$ ), but it is absent from Greek. The root also had an aorist; cf. Skt. 1sg. $\dot{a}-p \bar{a}-m<{ }^{*} h_{2} e-p e h_{3}-m$, and especially the imperative $\pi \tilde{\omega}-\theta l$ (beside $\pi i ̃-\theta l$; see below) $=$ Skt. $p \bar{a}-h i{ }^{<}{ }^{*} p^{2} h_{3}-d^{h} i$. This aorist may have served as a basis for the $n$-present $\pi \dot{\omega} v \omega$. The perf. act. $\pi \varepsilon ́-\pi \omega$-ка corresponds to Skt. pa-páu < ${ }^{*} p e-$ poh $_{3}$, but may also have been created within Greek on the basis of $\tau \omega \dot{\omega} v \omega$ (if not the other way around).
In addition, the widespread variation between ${ }^{*} p(e) h_{3}$ - and ${ }^{*} p(e) h_{3} i^{i-}$ presupposes the existence of an old $i$-present ${ }^{*} p h_{3}-(e) i-$; cf. OCS $p i t i$ < ${ }^{*} p h_{3}-i$-, Skt. pit̀á- ‘drunk' < ${ }^{*} p h_{3} i$-to-, and further the Skt. causative pāyáyati < ${ }^{*} p^{2} h_{3}$ i-éie/o-. In Greek, this secondary root gave rise to the $n$-present $\pi i v \omega\left(<{ }^{*} p h_{3} i-n-(i) e / o-\right)$, the factitive $\varepsilon$ है- $\pi i-$ $\sigma \alpha$ 'I gave to drink' (modeled after $\check{\varepsilon}-\sigma \tau \eta-\nu: \check{\varepsilon}-\sigma \tau \eta-\sigma \alpha$, $\check{\varepsilon}-\varphi \tilde{v} v: ~ \check{\varepsilon}-\varphi \tilde{v}-\sigma \alpha$, etc.) and the reduplicated present $\pi l-\pi i-\sigma \kappa \omega$, while the primary ${ }^{*} p(e) h_{3}$ - is still found in $\pi \omega \dot{v} \omega$ and in nominal formations such as notóc ‘drinkable’, roũua 'drink', etc. (cf. Skt. pā-tár 'drinker' < *peh $3_{3}$-ter-, pá-na- [n.] 'drink' < ${ }^{*}$ peh $_{3}$-no-, Lat. pōculum 'cup' < ${ }^{*}$ peh $_{3}$-tlo-, etc.). It is mostly assumed that Hitt. pāss-i / paš- 'to swallow' derives from *poh ${ }_{3}-s-e i$ [3sg.]; see Kloekhorst 2008 s.v. See $-a ̈ \mu \pi \omega \tau \iota \varsigma$ and $-\pi i ̃ v o v$.
 mackerel' (H.). \&? $\downarrow$

- ETYM Unknown.
$\pi \iota \pi(\pi) i \zeta \omega[\mathrm{v}$.$] 'to beep' (Ar. Av. 306). \varangle \mathrm{ONOM} \mathrm{\triangleright}$
-etym An onomatopoeia, like MoE beep. See $\downarrow \pi \iota \pi \omega$.
$\pi \iota \pi \rho \alpha ́ \sigma к о \mu \alpha \iota,-\omega \Rightarrow \pi \varepsilon ́ \rho v \eta \mu \mu$.
$\pi^{\prime \prime} \pi \tau \omega$ [v.] 'to fall (off), drop down, fall out' (II.). $\varangle$ IE *pet $H$ - 'fly, fall'>
 $\varepsilon ँ \pi \varepsilon \sigma o v(I A)$, perf．ptc．acc．$\pi \varepsilon \pi \tau-\varepsilon \tilde{\omega} \tau$＇，$-\varepsilon \tilde{\omega} \tau \alpha \varsigma$（epic），nom．$-\eta \dot{\omega} \varsigma$（Ion．），which may also be from $\pi \tau \eta \dot{\eta} \sigma \omega \omega, \pi \varepsilon \pi \tau-\dot{\omega} \varsigma$（trag．）；ind．$\pi \varepsilon ́ \pi \tau \omega \kappa \alpha$, ptc．$-\omega \kappa \dot{\omega} \varsigma$（Att．）．
 ن́to－．
－DER 1．пót－$\mu \mathrm{oc}$［m．］＇fate，destiny，（fate of）death＇（Il．，epic poet．）．2．$\pi \tau \bar{\omega}-\mu \alpha$［n．］， often prefixed（ $\sigma u{ }^{\prime} \mu-$ ，etc．）in different senses，＇fall，which has fallen，corpse＇（Att．A．， Hell．），whence diminutive $-\mu$ átoov（inscr．Asia Minor），－$\mu \alpha$ tic［f．］＇tumbling cup＇ （Mosch．apud Ath．），－$\mu \alpha \tau \iota \kappa o ́ c ~ ' i n c l i n e d ~ t o w a r d s ~ f a l l i n g, ~ e t c . ' ~(H e l l),. ~-~ \mu a t i \zeta \omega ~ ' t o ~ b r i n g ~$ down＇（Hell．）with－$\mu \alpha \tau \iota \sigma \mu o ́ c ~[m] ~ ' f a l l i n g ~ s i c k n e s s ' ~.(P t o l.) . ~ 3 . ~ \pi \tau \tau \tilde{\omega}-\sigma ı \varsigma ~(\sigma u ́ \mu-, ~ e t c) ~.[f]$. ＇fall＇（Hp．，Att．），i．a．＇throw of the die＇，whence as a grammatical term＇（in）flectional form，case form＇（Arist．），with－$\sigma \mu$ os＇brought down＇（A．），perhaps after $\dot{\alpha} \lambda \dot{\omega} \sigma \mu \circ \varsigma ;$ －$\tau \kappa$ кó（ $\mu \varepsilon \tau \alpha-$ ，etc．）＇inflectable’（gramm．）．4．$\pi \varepsilon ́ \varepsilon-o c$［n．］＇corpse＇（E．［lyr．］），－$\eta \mu \alpha$［n．］ ＇fall，which has fallen down，corpse＇（trag．），see Chantraine 1933：184；－$\omega \mu$［ n.$]$ ＇plunge＇（vase inscr．），after $\pi \tau \tilde{\omega} \mu \alpha$ ．5．－$\pi \varepsilon \tau \eta ́ \varsigma ~ i . a . ~ i n ~ \pi \varepsilon \rho \iota-\pi \varepsilon \tau \eta ́ \varsigma ~ ' f a l l i n g ~ d o w n, ~$ blundering into something＇，$\pi \rho o-\pi \varepsilon \tau \eta \eta^{\prime}$＇ready，rash＇，with $\pi \varepsilon \rho \iota-$ ，$\pi \rho o-\pi \varepsilon \varepsilon \tau-\varepsilon \varepsilon \alpha$［f．］ （IA）；also in compounds like $\varepsilon u$－$-\pi \varepsilon \tau \eta$ ń＇turning out well，convenient，fortunate＇，with $-\varepsilon \iota \alpha$［f．］（IA）；$\downarrow \delta u-\pi \varepsilon \tau \eta ́ s ~ s . v . ~ 6 . ~-\pi \tau \dot{\omega} \varsigma$ in $\dot{\alpha}-\pi \tau \omega ́ \varsigma,-\tilde{\omega} \tau o c$＇not falling＇（Pi．，Pl．）；also $-\pi \tau \eta \varsigma$ in à $\pi \tau \eta \varsigma($ inscr．Olympia）？On $-\pi о \tau \alpha \mu o ́ \varsigma, ~ s e e ~ s . v . ~$.
－ETYM The derivational history of the different formations poses many problems． The formation $\pi i \pi \tau \omega$ represents PIE＊pi－pt－e／o－or＊pi－pth $h_{1}$－／o－（latter form in LIV ${ }^{2}$ s．v．${ }^{*}$ peth $_{1^{-}}$），but the origin of the vowel length（noted by Hdn．Gr．2，377）is unclear． Influence from $\dot{\rho} i \pi \tau \omega$ is usually assumed．The Schwebeablaut of $\pi \varepsilon \tau-$ with the roots $\pi \tau \omega-, \pi \tau \eta-$ in $\pi \varepsilon \dot{\varepsilon}-\pi \tau \omega-\kappa \alpha, \pi \tau \tilde{\omega}-\mu \alpha,-\sigma \iota, \pi \varepsilon-\pi \tau \eta-\omega \varsigma\left({ }^{*} p e t h_{h^{-}}\right.$：＊pte／oh$h_{1}$ ？）is problematic，but does not have to be old；it may be a secondary innovation within Greek．The same is probably true for the $n$－present $\pi i \tau-v \omega$（also $-v \tilde{\omega})$ ，which has an anaptyctic $\iota$ ，like other $n$－presents（e．g．$\nabla$ it $\tau \eta \eta \mu)$ ．The $-\sigma$－in the IA aorist and future is unexpected，and its origin is unclear．
The whole system seems to be a specific Greek development of the old IE verb also
 $\bullet \pi \tau \dot{\prime} \sigma \sigma \omega$ and $\bullet \pi i ́ t u \lambda o s$（the latter hardly belongs here）．
$\pi i \pi \pi \omega$ ，－oṽc［f．］＇woodpecker，Picus maior and minor＇（Arist．［v．ll．$\pi i \pi \sigma o c, \pi i ́ \pi \rho a, ~ e t c.], ~$ Lyc．）．$\& \mathrm{PG}$ ？$\triangleright$
－ETYM Formation like ả $\eta \delta \dot{\omega}$ ，tut $\dot{\text { a }}$ ，etc．（Chantraine 1933：115f．），probably onomatopoeic like $\pi i \pi \pi i \zeta \omega$ ，Skt．píppakā［f．］name of a bird．A similar bird name
 Greek；cf．$\quad \pi i \varphi \nmid \gamma \xi$ ．

－ETYM See Schmidt＇s edition of Hesychius．
 －ETYM The word is phonetically incompatible with $\pi$ úzic within the Indo－European framework．The variation of＊pisg－with ${ }^{*}$ puks－（ ${ }^{*}$ pugs－？）could point to a Pre－Greek substrate word．
$\pi i \boldsymbol{\sigma} \boldsymbol{\alpha}$［n．pl．］＇humid prairies＇（II．）．«？$\downarrow$
－DER $\pi$ Iocús＇inhabitant of low terrains＇（Theocr．25，201）．
 Chadwick Minos 9 （1968）： 64 reconstructs ${ }^{* I I I} \sigma_{F} \alpha$ on the basis of Mycenaean facts．
$\pi i \boldsymbol{\sigma} \boldsymbol{c}$［m．］＇pea，Pisum arvense＇（com．，Thphr．）．\＆LW？»
－VAR Also－ov［n．］．
－DER Tíбivos＇made out of peas＇（Ar．）．
－ETYM LW from an unknown source．Lat．pisum is identical，probably as a loan from Greek（cf．WH s．v．）．
$\pi i \sigma o c$［n．］＇meadows，pastures＇$(\mathrm{Y} 9=\zeta$ 124，Call．Fr．anon．57，A．R．1，1266）．$\varangle \mathrm{PG}$ ？$\triangleright$ －VAR Only plur．- tícea．
－ETYM No certain etymology．Traditionally analyzed as $* \pi i ̃ \delta-\sigma o \varsigma$ ，related to $\neg \pi i ̃ \alpha a$, $-\pi \iota \delta \dot{v} \omega$ ，etc．；this is rejected by Fur．： $260^{48}$ and $254^{27}$ ，who takes the alternation $\delta / \sigma$ to point to Pre－Greek origin．
$\pi i \sigma \sigma \alpha$［f．］＇pitch＇（II．）．《IE？＊pik－＇pitch，resin’〉
－VAR Att．$\pi i \not \tau \tau \alpha$.
－COMP E．g．$\pi \iota \sigma \sigma 0-$ ，$\pi \iota \tau \tau 0-\kappa о \pi \varepsilon \dot{\varepsilon} \omega$＇to besmear，depilate with pitch＇（Att．inscr．，com．， Thphr．），кпро́－тıб⿱㇒⿻二亅⿱八乂，［f．］＇mix of wax and pitch＇（Hp．）．
－DER 1．Diminutive tioбápıov［n．］（medic．）；2．Several adj．（Att．forms are not separately indicated）：$\pi \iota \sigma \sigma-\eta \rho o ́ \varsigma ~(H p),. ~-\eta ́ \rho \eta \varsigma ~(A),. ~-t v o s ~(A t t),. ~-\eta ́ \varepsilon ı \varsigma ~(N i c) ~ ' p i t c h y ' ;$. $-\omega \delta \eta \varsigma$＇pitch－like＇（Arist．，Thphr．）；－ítnc（oĩvoc）＇tasting like pitch＇（Str．）；3．Verbs $\pi \iota \sigma \sigma-o ́ \omega$ ，$\pi \iota \tau \tau-o ́ \omega$ ，－óouaı＇to besmear，depilate（oneself）with pitch＇（since $\mathrm{IV}^{\mathrm{a}}$ ），


－ETYM Old designation of pitch and resin，an inherited word also retained in Lat．and in Slav．The oldest form is Lat．pix，pic－is［f．］＜IE＊pik－；thence，Greek derived trí $\sigma \alpha$ with a suffix $\left\lfloor\right.$ ，like in $v \tilde{\eta} \sigma \sigma \alpha, \mu v i a$, etc．Slavic shows a suffix－l－，e．g．CS $p \_k z l_{b}$ ，OCS pocblo［m．］．As a loan，the word has spread further：from Lat．pix to Germanic，e．g． OHG peh，from Gm．to Lith．pikis，Ru．pek，etc．（Pok．794）．Another option is to connect ritus．
$\pi \iota \sigma \tau \alpha ́ \kappa \eta ~[f] ~ ' p i s t a c h i o ~ t r e e ’ ~.(A l c i p h r.) . ~ \varangle L W ~ I r a n . \triangleright ~$
－DER $\pi \iota \sigma \tau \alpha ́ k i o v ~(a l s o ~ \beta ı \sigma \tau-, ~ \psi ı \tau \tau-, ~ \varphi ı \tau \tau-) ~[n] ~ ' p i s t a c h i o ' ~.(N i c ., ~ P o s i d o n ., ~ D s c) . ~.$.
－ETYM Foreign word of Oriental origin；cf．MoP pista＇pistachio（nut）＇．On the suffix －（a）к－，see Chantraine 1933： 376.


## $\pi i ́ \sigma \tau ı \varsigma, \pi \iota \sigma \tau o ́ \varsigma \Rightarrow \pi \varepsilon ı$ Өонаи．

$\pi i ́ \sigma v \gamma \gamma \mathbf{o c}$［m．］＇shoemaker＇（Sapph．，Alex．Aet．，Herod．，com．apud Poll．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$ $\bullet$－VAR Also－$\sigma \sigma$－．See below on $\pi \varepsilon \sigma \sigma-/ \tau \tau$－．
－DER－ú $\gamma$ रiov［n．］＇shoemaking＇（com．apud Poll．，Hdn．Gr．）．Besides $\pi \varepsilon ́ \sigma o v \mu \pi \tau o v \cdot ~$ $\sigma \kappa \cup \tau \varepsilon$ iov＇shoemaker＇s workshop＇and $\pi \varepsilon \sigma \sigma u ́ \pi \tau \eta \cdot$ • $\sigma \kappa \tau \tau \varepsilon \dot{<}<\tau>\rho \mid \alpha$＇female shoemaker＇ （H．）．Cf．$\pi \varepsilon \tau \tau$ úkıa［n．pl．］＇small pieces of leather＇（Moer．）．
－ETYM A Pre－Greek word（Fur．：357），as revealed by the suffix－v $\gamma \gamma$－．
$\pi i ́ \sigma v v o \varsigma \Rightarrow \pi \varepsilon i \theta$ о $\mu \alpha$.
$\pi i ́ \sigma \nu \rho \varepsilon \varsigma \Rightarrow \tau \varepsilon ́ \sigma \sigma \alpha \rho \varepsilon \varsigma$.
$\pi \iota \tau \varepsilon \dot{v} \omega$＇to drench，give water＇．$\Rightarrow \pi i ́ v \omega$ ．
$\pi \iota \tau \tau \dot{\alpha} \kappa เ \boldsymbol{\jmath} \boldsymbol{\nu}[\mathrm{n}$.$] ＇writing table，leaflet，note，letter，label，etc．＇，also＇list of members，$ society＇（Dinol．，Plb．，Hell．，pap．and inscr．）．$\varangle$ LW Thrac．？$\triangleright$
－COMP $\pi \iota \tau \tau \alpha \kappa เ-\alpha ́ \rho \chi \eta \varsigma ~[m] ~ ‘ c h a i r m a n ~ o f ~ t h e ~ s o c i e t y ’ .$.
－DER Diminutive－í $\delta$ ıov［n．］and－í $\zeta \omega$＇to label＇（pap．）．
－ETYM Origin unknown；Friedmann 1937：51ff．assumes that the word came from Thracia via Lesbos（cf．Пíттакос）．Both $\pi i \neq \sigma \alpha(B q)$ and $\pi \varepsilon \tau \tau u ́ \kappa ı \alpha$（s．v．）are unrelated．Borrowed as Lat．pittacium．
$\pi i ́ \tau v \lambda \boldsymbol{\jmath}$［m．］＇stroke of an oar＇，metaph．＇rhythmical，heavy beat，attack，etc．＇（trag．）． \＆？
－DER $\pi I \tau \cup \lambda \varepsilon$ v́ $\omega$［v．］＇to make a stroke with an oar＇，also metaph．（Ar．V．678，Com． Adesp． 3 D．），－i $\zeta \omega$＇id．＇（Gal．）．
－ETYM No etymology．The connection with $\pi i ́ \pi \tau \omega$ ，$\pi \varepsilon ́ \tau o \mu a ı$（favored by DELG）does not convince．Cf．on - títũpa．
$\pi i ́ \tau v ̃ \rho a[n . p l] ~ ' h u s k s ~ o f ~ c o r n,. ~ b r a n ', ~ a l s o ~ m e t a p h . ~=~ ' b r a n-l i k e ~ r a s h, ~ s e d i m e n t ' ~(H p ., ~ D ., ~$ Thphr．）．$\varangle P G ?(S, V)>$
$\bullet$ VAR Rarely－ov［sg．］．
－DER गutũp－íc（also－ıc）［f．］＇bran－colored olive＇（Call．），－íac［m．］＇bread baked of bran＇ （Gal．，Poll．），－íтŋ（äpтos）＇id．＇（Philem．gloss．apud Ath．，Gal．），－$\omega \delta \eta \varsigma ~ ' b r a n-l i k e ' ~$ （Hp．，Thphr．），－óo $\mu a ı$［v．］＇to suffer from pituriasis＇（Hp．），－i $\zeta \omega$［v．］＇to have bran on oneself（pap．），with－ı $\sigma \mu \alpha$［n．］‘scab’（Hdn．Gr．）；－ía $\sigma \iota \varsigma$［f．］＇bran，scab’（medic．），from ＊－ıá $\omega$ ，cf．$\psi \omega$ píaбıç etc．On the PN Пıтvpعúc see Boßhardt 1942： 119.

 with a root etymology connecting Lat．putus＇clean＇，putāre＇to purify，etc．＇，Skt． pávate＇to purify＇，of grain and other things，pávana－［n．］＇winnow，sieve＇；this is highly unlikely．In favor of connection with títu入oc，Thumb KZ 36 （1900）：180 adduced semantic parallels．Note the synonymous glosses $\pi \eta \dot{\tau \varepsilon \alpha \cdot \pi i ́ \tau v \rho a, ~ \pi \tau \eta \tau i ̃ \tau \alpha \cdot \cdot ~}$
 тítupa cannot be combined with these，unless we assume substrate origin．The same is suggested by the suffix－ũp－（Fur．：262）．Cf．$\rightarrow \tau \tau$ vov．
$\pi i ́ \tau v \varsigma,-v o c[f$.$] ＇pine，fir，spruce＇（Hom．，Hdt．，Thphr．）． \varangle$ PG？$\triangleright$
$\bullet$－VAR Epic dat．pl．－voбıv．
 ［f．］plant name（Nic．，Dsc．），see Strömberg 1940：61f．， 109.
－DER Diminutive $\pi \imath \tau$ v́－$\delta ı v$［n．］（Plin．，Theognost．），$\pi \iota \tau v-i ́ \varsigma,-i ́ \delta o c ~[f] ~ ' p i n e ~ s e e d '$. （Dsc．），－ıvoc＇made of pinewood＇（Hp．Thphr．），－$\omega \delta \eta \varsigma$＇rich in pines＇（Alcm．，Str．）； －ovoa（v．l．－oṽ $\sigma \sigma \alpha$ ）［f．］＇kind of milkweed，Euphorbia＇（Dsc．），on the formation see Strömberg 1940：43；－oṽббaı［f．pl．］name of a group of islands on the Spanish coast；
－oũc，－oũvtoc［m．］name of a town on the Black Sea（Str．），－$\varepsilon$［［f．］town in Mysia（B 829），－aбooc［f．］town in Pisidia（Str．）；cf．von Blumenthal ZONF 13 （1937）： 155 and 158.
－ETYM rítuc resembles Lat．pīnus［f．］＇fir，pine＇and Alb．pishë＇fir，pine＇，both with an unclear basis and，on the other hand，Skt．pītudāru－，pūtúdru－［m．］tree name （extensive treatment in Mayrhofer EWAia 2：137f．）．Benveniste BSL 51 （1955）：29ff． argued against the procedure of collecting all kinds of phonetically similar forms that should be kept separate semantically（e．g．$\rightarrow \pi^{\prime} \omega v$ ，$\pi i \mathbf{i} \omega \omega$ ，$\pi i \tau v c$ ，etc．）．Fur．： 260 compares the toponyms Пıớ $=$ Пıv́n（St．Byz．）and concludes that the word is Pre－Greek；not very certain．
$\pi \iota \varphi a v ́ \sigma \kappa \omega \Rightarrow \varphi$ а́os．
$\pi i \varphi \iota \xi \xi$［？］name of an unknown bird（Arist．，Ant．Lib．，EM），acc．to H．$=\kappa o \rho v \delta \alpha \lambda \lambda$ ós ＇lark＇；also лı甲а $\lambda \lambda$ íc（after корv－$\delta \alpha \lambda \lambda i ́ c ?$ ）（H．）．$\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$
$\bullet$－VAR Also－$\varphi \iota,-\varphi \eta$ ．
－ETYM Probably an onomatopoeia，and as such comparable to $>\pi \tau \pi(\pi) i \zeta \omega, \nabla \pi \iota \pi \omega$ ； the suffixation is reminiscent of instances such as $\sigma \alpha ́ \lambda \pi \imath \gamma \xi$ ，$\pi \varepsilon \dot{\varepsilon} \delta \iota \xi$ ，etc．，and the morphological variation between $-\iota \xi$ and $-\iota \gamma \xi$ strongly points to Pre－Greek origin． For further details，cf．Chantraine 1933：397ff．， 382 and Thompson 1895 s．v． －тiчa $\lambda \lambda i ́ \varphi$.
$\pi i ́ \varphi \rho \eta \mu$［v．］＇to let in，bring in，out，or through＇，intr．＇to intrude，come in，etc．＇（com．， E．，also Th．，D．，Arist．，Plb．）．$\varangle G R \triangleright$
 （E．）．Otherwise only future and aorist forms，always with prefix，especially $\varepsilon \dot{\varepsilon} \sigma-(\dot{\varepsilon} \pi-$


 codd．$\varepsilon \kappa \kappa \varphi \varepsilon \rho \varepsilon$ ）；to this ipf．$\dot{\varepsilon} \xi-\varepsilon \varphi \rho$ ío $\varepsilon \varepsilon \nu$（Ar．V．125），for $-\varepsilon \varphi \rho i \varepsilon \mu \varepsilon v$ ？
－ETYM The verb primarily occurs in the future and aorist，presentic formations being scant and secondary．Thus，$\varepsilon i \sigma-\varepsilon ́ \varphi \rho o u v,-\varepsilon \varphi \rho o u ́ \mu \eta \nu$ is modeled after the type
 can hardly be based on a conjectured 1 pl．${ }^{*} \pi i-\varphi \rho \alpha-\mu \varepsilon v$ corresponding to Skt． bibhrmás（pace e．g．Pok．128）．Most probably，the verb is to be analyzed as from ${ }^{*} \tau \rho о-i ̈ \eta \mu u$ ，the aspiration being taken on by the initial $\pi$ after the loss of o（cf．on －$\varphi \rho о$ ṽ $о \varsigma$ ）．This process probably took place in the aorist forms：$-\varphi \rho \eta \eta^{\sigma} \sigma \omega,-\varepsilon ́-\varphi \rho \eta \kappa \alpha$ continuing $-\pi \rho(0)-\eta ँ \sigma \omega,-\pi \rho(0)-\eta \tilde{j} \kappa \alpha$ ．Hence，the reduplicated present developed．
$\pi i ́ \omega v$ •VAR Fem．$\pi i ́ \varepsilon ı \rho a . \Rightarrow \pi i ̃ \rho$.
$\pi \lambda \alpha \dot{\alpha} \gamma \gamma \mathbf{O}$［m．］name of a kind of eagle（Arist．；v．l．$\pi \lambda$ 人ávoc），plancus（Plin．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Frisk assumes derivation from $\pi \lambda$ á $\zeta$ oual＇to wander about＇，which is not evident．The word may well be Pre－Greek（Fur．：122）．
$\pi \lambda \alpha \gamma \gamma \omega \boldsymbol{\omega}$［f．］＇wax figure，wax doll＇（Call．Cer．91）．$\varangle$ ？$\triangleright$
－DER $\pi \lambda \lambda \alpha \gamma \gamma$ óvov［n．］＇kind of ointment＇（Polem．Hist．apud Ath．15，69oe，Sosib．， Poll．）．
－ETYM Etymology unknown．According to Polem．，$\pi \lambda \lambda \alpha \gamma \gamma$ óviov was named after the discoverer $\Pi \lambda \alpha \gamma \gamma \dot{\omega}$ ；Frisk wonders whether the noun $\tau \lambda \alpha \gamma \gamma \omega \dot{\omega}$ has the same origin， but on the whole，the semantic gap between＇wax figure＇and＇salve＇is hardly big enough to justify etymological separation of the two words．
$\pi \lambda \dot{\alpha} \boldsymbol{\gamma} \mathbf{o c}$［adj．］＇oblique，athwart，sloping；crooked＇，$\tau \grave{\alpha} \pi \lambda \alpha{ }^{\gamma}{ }^{\prime} \alpha$＇the sides，flanks＇（Pi．， IA）．The sense＇horizontal＇，misleadingly given as the first mg．by Frisk，must derive from＇transverse＇．$\varangle \mathrm{PG}$ ？$\triangleright$
 $\pi \alpha \rho \alpha-\pi \lambda \alpha ́ \gamma ı o \varsigma ~ ‘ s i d e w a y s, ~ o b l i q u e ’ ~(T h p h r) .$.
 －aбرós［m．］＇lateral direction，aberrance＇（Epicur．）；－ó $\omega$＇id．＇（X．），with－wбıs（H．）as an explanation of $\lambda o ́ \xi \omega \sigma \iota \varsigma$ further also $\tau \lambda \alpha \dot{\gamma} \gamma o \varsigma[n$.$] ＇side＇（Tab．Heracl．）．$
－ETYM Ostensibly from QIE＊plg－iHo－，but the non－laryngeal root of this reconstruction is incompatible with supposed cognates like $\rightarrow \pi \dot{\varepsilon} \lambda \alpha \gamma_{0}$＇sea＇＜${ }^{*} p e l h_{2} g$－ $o$－（should this word be related）．In view of Gm．correspondences such as OHG flah ＇flat＇，OS flaka［f．］＇sole of the foot＇（further cf．ON flóki［m］．，OE flöc［n．］＇flounder＇）， presupposing＊plog－or＊plag－，it may be proposed to reconstruct $\pi \lambda \alpha ́ \gamma$ los as ${ }^{*}$ plag－． Since PIE did not have a phoneme ${ }^{*} a$ ，the word may be from a European substrate． The variant $\pi \lambda \dot{\alpha} \xi$ ，－aкó $[\mathrm{f}$.$] ，too，can be understood from this perspective．$ However，unlike for $\downarrow \tau \lambda \dot{\alpha} \xi$ ，the semantic side of this connection is not evident．
As Van Beek suggests（p．c．），a semantically better connection would be that with －$\pi \lambda \alpha ́ \zeta \omega$＇to lead astray＇and perhaps $-\dot{\alpha} \mu \tau \lambda \alpha \kappa$＇$\sigma \kappa \omega$＇id．＇，in which case the group may be from Pre－Greek＊$(a)^{m} p l a^{n} k$ ．Cf．on $>\pi \lambda \eta \dot{\eta} \sigma \sigma \omega$ and $\neg \pi \lambda \alpha ́ \zeta \omega$ ．
$\pi \lambda a \delta a \rho o ́ c ~[a d j] ~ ‘ d a m p,. ~ w a t e r y, ~ s p o n g y, ~ s o f t, ~ f l a c c i d, ~ t a s t e l e s s ’ ~(H p ., ~ A . ~ R ., ~ D s c) .$. «PG？$\triangleright$
－DER $\pi \lambda \lambda \alpha \delta \alpha \rho-o ́ t \tau \varsigma[f$.$] ＇flaccidity＇（Epicur．），－óoual［v．］＇to become soft＇（Aq．），－ \omega \sigma \iota$ ［f．］（medic．），$-\omega \mu \alpha$［n．］（Suid．）．Further $\tau \lambda \alpha \delta \alpha \alpha^{\omega} \omega$［v．］＇to be watery，soft＇（Hp．，Arist．， Ph．）with－$\eta \sigma \iota \varsigma$［f．］（Sor．）；also－wбıc［f．］（Aët．），as if from ${ }^{*}$－ó $\omega$ ；$\pi \lambda \alpha \dot{\alpha} \delta o \varsigma$［m．］ ＇dampness，sponginess＇with $-\omega \delta \delta_{\eta \varsigma}$（Hp．），－ósıৎ（sch．）；$\tau \lambda \alpha \dot{\alpha} \delta \eta$［f．］＇id．＇（Emp．）， perhaps a back－formation from $\pi \lambda \alpha \delta \alpha ́ \omega$ ．
－ETYM Unclear word，found especially in medical literature；an apparent derivational pattern emerges from $\pi \lambda \alpha \delta-\alpha \rho o ́ \varsigma:-\alpha \dot{\omega}$ ：－oc and the semantically close rhyming
 Chantraine 1933：227）．Clearly，several words that were originally more dissimilar influenced each other formally，semantically，or both．As a result，it is risky to reconstruct the original form of $\pi \lambda \lambda \alpha$－apóc．Lith．peldëti＇to swim＇（cf．Fraenkel 1955： 565 ）＜IE＊peld－comes into consideration，but hardly Lith．pilti＇to pour＇＜＇plh ${ }_{1}$ ， $-\pi \lambda \varepsilon ́ \omega$ ，or even $\rightarrow \pi \mathrm{o} \lambda$ úc．Alternatively，we may consider a Pre－Greek origin for the word．
 speak folly，act pompous＇（H．）．«？»
－VAR Only inf．$\pi \lambda \alpha \delta \delta i \eta ̃ v$ and ipv．$\pi \lambda \alpha \delta \delta i ́ n(A r . L y s .171$ and 990）
－ETYM Perhaps modeled after verbs in－lá $\omega$ designating diseases（Schwyzer：732），but at any rate onomatopoeic；cf．MLG pladderen＇to babble＇．
$\pi \lambda \alpha ́ \zeta \omega$ ，－o $\mu \boldsymbol{\alpha}$［v．］＇to make devious，repel，dissuade from the right path，bewilder＇， med．pass．＇to become devious，go astray，wander about＇（II．）．$\varangle \mathrm{PG}$ ？
－VAR Aor．$\pi \lambda \alpha \dot{\alpha} \gamma \xi a t$ ，pass．$\pi \lambda \lambda \gamma \gamma \theta \tilde{\eta} v a l$ ，fut．$\pi \lambda \alpha \dot{\alpha} \gamma \xi o \mu a l$.
－COMP Also with $\tau \alpha \rho \alpha-$ ，àro－，etc．
 $\pi \varepsilon ́ \tau \rho a \iota$ ）（ $\mu$ 61，etc．），meaning not quite clear；$\pi \lambda \lambda \alpha \gamma \kappa \tau o-\sigma$ v́v $\eta$［f．］＇wandering about＇（o 343，Nonn．）；т兀入аүк－тúc，－v́oc［f．］＇id．＇（Call．）；－тŋ́p［m．］epithet of Dionysus（AP），
 $\rightarrow \pi \lambda \alpha \alpha^{\gamma} \gamma o$ c is uncertain．
－ETYM Usually connected as＊plang－ie／o－with Lat．plangō＇to hit＇，Go．faiflokun ＇$\varepsilon \kappa o ́ \pi \tau т о v \tau o ' ~(c f . ~ P o k . ~ 832-833) ~<~ I E ~ * p l e h ~ 2 ~ g . ~ T h e ~ s h o r t n e s s ~ o f ~ t h e ~ a ~ i s ~ u n e x p e c t e d, ~$ however，as ${ }^{*} p l h_{2} g$－should have given ${ }^{* *} \tau \lambda \lambda \eta \gamma$－；in principle，it is conceivable that it spread from forms with a nasal infix by Osthoffs law，i．e．${ }^{*} \pi \lambda \bar{\alpha} \gamma \gamma->^{*} \pi \lambda a ̆ \gamma \gamma$－．Frisk points at the formal agreement between $\pi \lambda \alpha \dot{\alpha} \gamma \xi \alpha \mathrm{l}, \pi \lambda \alpha \gamma \kappa \tau o ́ \varrho$, and Lat．plānxi， plänctus．
However，the semantics of the Latin verb are different，＇to beat（the breast）＇＞＇to bewail＇，and it is probably rather related to $>\pi \lambda \dot{\eta} \sigma \sigma \omega$ ．It is not evident at all that the meaning＇to drive off course＇derives from＇to beat＇；rather，$\pi \lambda \eta$ ń $\sigma \sigma \omega$ and $\pi \lambda \alpha ́ \zeta \omega$ influenced each other both semantically and formally．Van Beek（p．c．）suggests that $\pi \lambda \alpha ́ \zeta \omega$ is related to $\dot{\alpha} \mu \pi \lambda \alpha \kappa \dot{\prime} \sigma \kappa \omega$ as a Pre－Greek word ${ }^{*}(a)^{m} p l a^{n} k$－，to which $\pi \lambda \alpha \dot{\gamma}$ үos may perhaps also be connected．
$\pi \lambda \dot{\text { á }} \boldsymbol{a} \mathbf{a v o v}$［ n.$]$＇cake mold or form＇（Theoc．，Nic．）．$\varangle \mathrm{PG} \triangleright$
－COMP Synthetic compounds like коро－тлд́̈⿴oৎ［m．］＇one who forms feminine figures，doll modeller＇（Pl．，Isoc．）．
－DER $\pi \tau$ 人AOavítaç ä $\mu \nu \lambda$ os＇cake baked in a mold＇（Philox．3，17；not quite certain）； $\pi \lambda a \theta \alpha ́ ~[f] ~ ' i m a g e,. ~ \varepsilon i к \kappa ́ v ' ~(D o r . ~ i n ~ P l u) .$.
－ETYM See $-\pi \lambda \alpha ́ \sigma \sigma \omega$ ．
$\pi \lambda \overline{\tilde{a}} \theta \boldsymbol{\omega}$＇to approach＇（Dor．）．
－ETYMSee $\rightarrow \pi \varepsilon \dot{\varepsilon} \lambda \alpha$ ．
$\pi \lambda \boldsymbol{a}$ ítov［n．］＇long quadrangle，rectangle，rectangular frame’（Att．）．$\varangle \mathrm{LW}$ Lyd．$\triangleright$

－ETYM No relation with the synonymous $\pi \lambda \lambda \iota$－ íov $^{\prime}$（pace Frisk），but a direct loan from Lyd．b入aso／plyas ${ }^{\prime} /$／＇socle＇．This word is related to Hitt．palzah $(h) a$－，palzašha－ ＇pedestal，a flat base for statues＇，which Kloekhorst 2008： 623 reconstructs as ${ }^{*}{ }^{\prime} l t h_{2}-$ sh ${ }_{2}$ O－（cf．Gr．$\pi \lambda \alpha \tau$ úc）．Fur．： 260 also appropriately adduces $\tau \tau \lambda \alpha ́ \tau \alpha c ̧$＇basis of a tomb＇ （inscr．Patara），which is very likely to be of Anatolian origin．
$\pi \lambda a v \alpha ́ o \mu \mu t,-\dot{\alpha} \omega[\mathrm{v}$.$] ＇to go astray，wander，go about，sway＇；＇to lead astray，lead around，$ deceive＇（ $\Psi$ 321）．4？

－COMP Also with $\pi \varepsilon \rho \iota^{-}$，à $\pi{ }^{-}$－etc．
 suggesting＇（Th．），ảto－＇wandering＇（Pl．，LXX）；a very common back－formation is 2. $\pi \lambda a ́ v \eta$［f．］‘extravagating，（pointless）wandering about，odyssey，mistake’（IA）； 3. $\pi \lambda \alpha ́ v \eta \varsigma,-\eta \tau \% \varsigma[m$.$] ＇who wanders around，wanderer＇，also＇wandering star，planet＇$ （Scherer 1953：4of．），medic．＇unstable temperature＇，［adj．］＇wandering＇（IA）；thence enlarged $\pi \lambda \alpha \nu-\eta ं \tau \eta \varsigma$ ，Dor．－$\alpha$ тac［m．］＇id．＇（trag．，etc．），－$\tilde{\tau \iota \varsigma ~[f .] ~(L y c .) ~ w i t h ~-\eta \tau ו к o ́ \varsigma ~}$ ＇infiltrating，misleading＇（Str．，sch．），$-\eta \tau \varepsilon$ v́ $\omega$［v．］＇to wander about＇（ $A B$ ）．
From $\pi \lambda \lambda v a ́ \omega$ probably also the back－formation 4．$\pi \lambda \alpha \alpha^{v o s ~}[\mathrm{~m}]=.\pi \lambda \alpha{ }^{2} \nu \eta$ ，also ＇tramp，vagabond，deceiver＇，as an adjective＇errant，misleading＇（trag．，Pl．），with


5．Opaque formation $\pi \lambda \alpha$－vv́ $\tau \tau \omega$＇to wander about＇（Ar．Av．3）；6．As a second member very often $-\pi \lambda \alpha \nu \eta ́ \varsigma$ and $-\pi \lambda \alpha \nu \circ \varsigma,-\pi \lambda \alpha ́ \nu o \varsigma, ~ e . g . ~ d ̉-\pi \lambda \alpha \nu \eta ́ \varsigma ~(a ̉ \sigma \tau \eta ́ \rho) ~ ' f i x e d ~ s t a r ’ ~$
 astray＇（J．）．
－ETYM Uncertain etymology．Perhaps a thematization of a nasal present＊pl－néh $h_{2}$－ti，
 flat＇（cf．Lat．plānus），but the semantics are highly problematic．Borrowed as Lat． planus［m．］＇tramp＇，planētae［f．pl．］＇planets，etc．＇，implanō，－āre＇to seduce＇（＝ $\pi \lambda \alpha v \alpha ́ \omega)$ ．The meaning strongly recalls $\rightarrow \tau \lambda \alpha \check{\zeta} \omega$ ，but it is hard to think of a formal connection．
$\pi \lambda \alpha ́ \xi,-\alpha \kappa o ́ c$［f．］＇plane，plain，surface of a sea，a mountain＇（Pi．，trag．），＇flat stone， board，table＇（Hell．）．\＆？$\downarrow$
－COMP As a second member probably in $\triangleright \delta^{\prime} \tau \lambda \alpha \xi$（see s．v．and Fraenkel 1910： $37^{4}$ ）， and $\tau \rho i ́-\pi \lambda \alpha \xi$ ．


 －tvos＇made of marble slabs＇（inscr．），－$\dot{\omega} \delta \eta \varsigma$＇overdrawn with panes，a crust＇（Arist．）．
 - เvoc，－ã¢，etc．6．$\pi \lambda \alpha \kappa-o ́ \omega$［v．］＇to cover with slabs of marble＇（Syria），with－$\omega \sigma \iota \varsigma$［f．］

 on the Propontis（Hdt．），with $\pi \lambda$ aкıavóv［n．］a kind of eyesalve（Aët．）．

- ETYM Apparently from a root noun＊plk－s；cf．（with different vocalism）Latv．plakt ＇to become flat＇，plaka［f．］＇low lying place，plain＇，ON flaga［f．］＇thin layer，flatness＇＜ ${ }^{*}$ plok－eh $h_{2}$ ；possibly directly related to a Germanic root noun with lengthened grade： ON fló，pl．floer［f．］＇layer，stratum＇＜＊plōk－s，＊plōk－es；perhaps also OHG fluoh，
 kind of flat cake＇（phonetic details unclear）．Beside＊plk－，we also find＊plg－in $\rightarrow \pi \lambda \alpha \dot{\gamma} เ \circ \varsigma,{ }^{*} p l d^{h}$－in $\pi \lambda \alpha \dot{\sigma} \sigma \omega$ ，and ${ }^{*} p l h_{2}$－in $\rightarrow \tau \alpha \lambda \alpha ́ \mu \eta$ ．It is uncertain whether any of these is related．The connection with $\downarrow \varepsilon \dot{\varepsilon} \lambda \alpha \gamma \circ$ is doubtful．

$\pi \lambda \dot{\alpha} \sigma \boldsymbol{\sigma} \omega$［v．］＇to knead，form，mold，shape（a soft mass）；to think up，imagine，pretend＇ （Hes．）．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet$－VAR Att．$-\tau \tau \omega$ ，fut．$\pi \lambda \alpha ́ \sigma \omega$ ，aor．$\pi \lambda \alpha ́ \sigma(\sigma)$ aı（Hes．），pass．$\pi \lambda \alpha \sigma \theta \tilde{\eta} v a \iota$ ，perf．$\pi \varepsilon ́ \pi \lambda \alpha \sigma \mu a ı$ （IA），act．$\pi \varepsilon ́ \pi \lambda \alpha \kappa \alpha ~(H e l l) .$.
－COMP Very often with prefix in different senses，e．g．ката－$\pi \lambda \alpha ́ \sigma \sigma \omega$＇to spread， besmear＇，$\varepsilon \mu-\pi \lambda a ́ \sigma \sigma \omega$＇to smear，stop up＇（cf．below）．
－DER Action nouns：1．$\pi \lambda \alpha \dot{\sigma} \mu \alpha$［n．］＇forming，formation，fiction＇（IA）with－$\mu \alpha$ tías
 ［n．］＇plaster＇（medic．）．2．$\tau \lambda \alpha ́ \sigma \iota \varsigma ~(\alpha ̉ v \alpha ́-, ~ к а \tau \alpha ́-, ~ e t c) ~.[f] ~ ' f o r m i n g,. ~ f o r m a t i o n, ~$ figuration＇（Hp．，Arist．）．3．ảva－$\tau \lambda \alpha \sigma \mu o ́ \varsigma ~[m] ~ ' f i g u r a t i o n ' ~.(P l u),. ~ \mu \varepsilon \tau \alpha-\pi \lambda \alpha \sigma-\mu o ́ \varsigma ~[m]$. ＇transformation＇（gramm．），etc．4．ката－$\pi \lambda \alpha \sigma \tau v ́ c ~[f] ~ ' b e s m e a r i n g ' ~.(H d t . ~ 4, ~ 175) . ~$.
Agent and instrument nouns：5．$\pi \lambda$ á $\sigma \tau \eta \varsigma$［m．］＇former，molder，maker＇（Pl．），often in

 ＇earring＇（Att．inscr．，etc．），$\varepsilon$ 白 $\mu \lambda \alpha \sigma-\tau \rho o v[n],.-\tau \rho \circ \varsigma$［f．］＇ointment＇or＇plaster＇（Dsc．， Gal．，pap．）．
Adjectives：7．$\pi \lambda \alpha \sigma \tau$ о́ৎ＇formed，shaped，thought up＇（Hes．），$\varepsilon \mu \pi \lambda \alpha \sigma-\tau o v[n],.-\tau o \varsigma ~[f$. ＇ointment，plaster＇（Hp．）；$\pi \lambda \alpha \sigma \tau \eta$［f．］＇clay wall＇（pap．）with $\pi \varepsilon \rho \iota-, \sigma \cup \mu-\pi \lambda \alpha \sigma \tau \varepsilon v ́ \omega$［v．］ ＇to surround，construct with $\pi$ ．＇，$\pi \lambda \alpha \sigma \tau \varepsilon v \tau \eta$＇ऽ［m．］＇builder of a $\pi$ ．＇（pap．）． 8. $\pi \lambda a \sigma \tau \iota \kappa o ́ \varsigma(\pi \rho \circ \sigma-$, év－，àva－）＇suitable for forming，plastic＇（Pl．）．
Directly from the verbal root 9 ．$\pi \lambda \alpha \dot{\theta} \theta-\alpha v o v$［n．］＇cake mold or form＇（Theoc．，Nic．）， $\pi \lambda \alpha ́ \theta a v i ́ \tau \alpha \varsigma ~ a ̈ \mu \nu \lambda o \varsigma ~ ' c a k e ~ b a k e d ~ i n ~ a ~ m o l d ' ~(P h i l o x . ~ 3, ~ 17 ; ~ n o t ~ q u i t e ~ c e r t a i n) ; ~ \pi \lambda a \theta a ́ ~$ ［f．］＇image，$\varepsilon \boldsymbol{\varepsilon} \kappa \omega \dot{\omega} v$＇（Dor．in Plu．）；synthetic compounds like коро－л兀入áӨos［m．］＇one who forms feminine figures，doll modeller＇（ Pl ．，Isoc．）．
－ETYM From ${ }^{*} \tau \lambda \lambda \alpha \theta-1 \omega<$ QIE＊pld ${ }^{h}-i e / o-$ ．The stem ${ }^{*} p l d^{h}$－cannot be Indo－European， however，because roots with both plain stops and voiced aspirates were not allowed． It has been considered an inner－Greek innovation，comparable to formations such as $\pi \lambda \dot{\eta}-\theta \omega, \beta \rho i ́-\theta \omega$ ，etc．（Schwyzer：703）．However，since the verb shows no traces of a laryngeal，it cannot be（directly）related to the group of＊pelh $2^{-}$＇broad＇，e．g．$\pi \alpha \lambda \alpha ́ \mu \eta$ ， OHG folma＇palm of the hand＇＜＊pélh $h_{2}-m,{ }^{*}$ plh $_{2}-m$－ós，${ }^{*} p l h_{2}$－ém－m，Lat．plānus＇flat＇＜ ${ }^{*}$ plh $_{2}$－no－，etc．（pace e．g．Pok．805ff．）．Perhaps，however，this root became conflated with that of Gr．$\pi \lambda \alpha \tau v ́ c, ~ S k t . ~ p r t h u ́-~ ' f l a t ' ~<~ * p l t h ~ h ~-~ u-. ~ F r o m ~ \varepsilon ́ ~ \mu \pi \lambda \alpha \sigma \tau \rho o v ~ w a s ~$ borrowed Lat．emplastrum，whence MoFr．emplâtre，etc．；also，MLat．plastrum ＇plaster＇，MoFr．plâtre，OHG pflastar，etc．
The word may well be Pre－Greek，both due to the lack of etymology and in view of the anomalous root structure．
$\pi \lambda \alpha ́ \sigma \tau \iota \gamma \xi,-\iota \gamma \gamma \mathbf{o c}$［f．］＇scales＇（Att．），also＇disk of the kottabos－standard＇（Critias， Hermipp．），metaph．＇oyster shell＇（Opp．），＇horse－collar＇，which hangs from the wood of the yoke，like the scales from the weigh－bridge（E．Rh．303），also（plur．）＇surgical splints＇（Hippiatr．）．$\varangle \mathrm{PG}(\mathrm{s})>$
$\bullet$ •VAR $\pi \lambda \eta$ ŋ́ $\sigma \tau 1 \gamma \gamma \varepsilon \varsigma$［pl．］＇id．＇（Hp．apud Gal．19，131）．
－ETYM From a stem $\pi \lambda \alpha \sigma \tau-$（the hapax $\pi \lambda \eta \dot{\eta} \tau \tau \gamma-\gamma \varepsilon \varsigma$ points to a root variant ${ }^{*} \pi \lambda \bar{\alpha} \sigma \tau-$ with a long vowel，but the evidentiality of this form is limited）plus the suffix $-1 \gamma \gamma-$ （Chantraine 1933：398ff．，Schwyzer：498）．The etymological base of the word is not clear．Formally there is no reason to disconnect the word from $>\pi \lambda \dot{\alpha} \sigma \sigma \omega$＇to knead， mold＇＜＊pld ${ }^{h}$－ie／o－，but this linkage is not evident on the semantic side．The same holds true for the connection with IE＊plth ${ }_{2}{ }^{-}$as in $\pi \lambda a t u{ }^{\prime}$＇flat＇．In view of the suffix $-\iota \gamma \gamma^{-}$，it therefore seems better to assume a Pre－Greek origin（not in Furnée）．
$\pi \lambda \alpha \tau \alpha \gamma \varepsilon ́ \omega$ ，－$\tilde{\eta} \sigma \alpha \mathrm{t}$［v．］＇to rattle，crash，clap（one＇s hands）＇（ $\Psi 102 \sigma u \mu \pi \lambda \alpha \tau \alpha ́ \gamma \eta \sigma \varepsilon v$［v．l． $-\pi a \tau-]$, Hell．poet．）．$\varangle P G ? \triangleright$
－COMP Also with $\sigma v v-$ ，íto－，etc．

－DER $\pi \lambda \alpha \tau \alpha \dot{\alpha} \gamma-r \mu \alpha$［n．］＇bang＇（Theoc．）．Also $\pi \lambda \alpha \tau \alpha \gamma-\eta$［f．］＇rattle，steed＇（Hellanic．， Pherecyd．，Arist．，A．R．），$-\omega v$＇id．＇（sch．Theoc．），－$\omega$ viov［n．］＇broad petal of the poppy
 hollow voice，made a noise＇（H．）．Cf．$\pi \lambda \alpha \tau \alpha ́ \sigma \sigma \omega=-\alpha \gamma \varepsilon ́ \omega$（Suid．）．
－ETYM It has been suggested that the verb（onomatopoeia？）is a conflation of －$\pi \alpha \tau \alpha \nmid \varepsilon \epsilon \omega$ and $\pi \lambda \eta \dot{\eta} \sigma \sigma \omega$（Güntert 1914：12of．），but this is questionable．The word may well be Pre－Greek（not in Fur．）．See $\nabla \pi \lambda \alpha \tau v$ íl $^{\omega} \omega$ ．
$\pi \lambda$ átavos［f．］＇plane tree＇（Ar．，Pl．，Thphr．）．$\varangle P G ? \triangleright$
－VAR Lat．platanista［m．］name of a great dolphin in the Ganges（Plin．）；cf． Thompson 1947 s．v．$\pi \lambda \alpha \tau \alpha v ı \sigma \eta$＇s．
－DER $\pi \lambda \alpha \tau \alpha v-\dot{\omega} v,-\bar{\omega} v o s$［m．］＇plane grove＇（Dsc．），tov［n．］＇kind of apple，like the

 dat．－Iotậ＇id．＇（Paus．），－íवtıvoc attribute of an apple（Gal．）．
－ETYM The word has been derived from $-\pi \lambda a \tau u ́ c$（etc．），under the assumption that the tree was named after its broad leaves or flat patches of bark（Strömberg 1940：39， Chantraine 1933：199f．）．This etymology must be rejected in view of the opaque derivation of the oldest attested form $\pi \lambda a \tau \alpha \dot{v}$ Iбтoc．Instead，we may assume that the name of this Asiatic and South－East European tree was borrowed from Pre－Greek， and only secondarily became associated with $-\pi \lambda \alpha \pi$ úc．
$\pi \lambda \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\xi},-\boldsymbol{\alpha} \mathbf{\kappa} \boldsymbol{c}$［m．］Alexandrian name of the fish коракĩvоৎ，＇Sciaena nigra，brown meagre＇（Ath．7，309a）．$\varangle \mathrm{PG} \triangleright$
－DER $\pi$ 入atákiov［n．］＇id．＇（pap．II－IIIP）．
－ETYM Frisk refers to Athenaeus＇s comment that the fish was named after its considerable size，i．e．＂ảлò toṽ $\pi \varepsilon \rho \varepsilon \varepsilon ́ \chi$ оvтoc＂，and therefore connects it to $-\pi \lambda \alpha \tau$ úc． Since，however，－$\alpha$ к－is one of the most common Pre－Greek suffixes，the word is probably Pre－Greek as well．Furthermore，there is $\pi \lambda a$ tí $\boldsymbol{\sigma}$ akos（－kóc）［m．］， according to Dorio apud Ath．3，118c the greatest kind of the fish called $\mu \dot{\nu} \lambda \lambda$ ос； however，according to Parmeno ibd．7：308f．，it is synonymous with $\sigma \alpha \pi \varepsilon ́ \rho \delta \eta\rceil$ and коракі̃vo弓；metaph．＝тò үuvaıкモĩov aíoĩov（H．，Phot．）．

$\pi \lambda \alpha \tau v \boldsymbol{u}^{\prime}(\omega$［v．］＇to slosh the water with one＇s wings；to splash＇，also metaphorically of idle noise（A．，Eub．）．$\varangle$ PG॰
－ETYM Distortion of $\pi \lambda \alpha \tau \alpha \gamma \varepsilon ́ \omega$（＊－${ }^{*}$ í $(\omega)$ under the influence of $\pi \lambda \alpha \tau u ́ c$ or otherwise $\pi \tau \varepsilon \rho \gamma^{\prime} \check{\zeta} \omega$ ．
$\pi \lambda \alpha \tau$ v́c 1 ［adj．］＇wide，broad，flat，level＇（II．）．\＆IE＊pleth ${ }_{2}$－＇broad＇＞
－COMP Often as a first member，e．g．$\pi \lambda \alpha \tau \dot{v}-\varphi \cup \lambda \lambda$ 叱＇broad－leaved＇（Arist．，Thphr．）．

（X．，Arist．），also with $\delta \iota \alpha-, \dot{\varepsilon} v-$ etc．，with $\pi \lambda \alpha \dot{\alpha} \tau-v \sigma \mu \alpha(-\nu \mu \mu \alpha)$［n．］＇dish，brick，etc．＇ （Herod．，Hero，pap．），－vбرós［m．］＇broadening＇（Arist．，LXX）．Also $\pi \lambda a \tau \varepsilon i ̃ o v ~[n]$. ＇board，table＇（Plb．），after the instrument nouns in－$\varepsilon$ Iov；from $\pi \lambda a \tau \varepsilon \pi a(\chi \varepsilon i \rho, ~ \varphi \omega v \eta$ etc．）：$\pi \lambda \alpha \tau \varepsilon$＇á $(\omega$［v．］＇to blow with the flat of the hand＇（Pherecr．），＇to pronounce broadly＇（Theoc．）．
Several additional formations：$\pi \lambda$ átos［n．］＇width，breadth，size＇（Simon．，Emp．，Hdt．，
 width，breadth，exhaustive，extensive＇（Vett．Val．，comm．Arist．）；cf．$\gamma \varepsilon v-$－ואó to үと́vos．
$\pi \lambda \alpha \tau \alpha \mu \omega \hat{v}$ ，－ $\bar{\omega} v o s$［m．］＇flat stone，ledge of rock，flat beach，etc．＇（h．Merc．128，Hell．），
 ＇shoulder blade＇（trag．，Arist．），usually đ̀ $\mu \mathrm{o}-\pi \lambda \alpha \dot{\alpha} \tau \eta$（Hp．）；$\pi \lambda \alpha \dot{\tau} \tau \mid \varsigma$, Dor．－$-\bar{\alpha} \varsigma$［m．］
 tò äкроv＇the end of a handle＇（H．）．TN II入átaıa（B 504 et al．），usually plur．－aí［f．］ （IA）town in Boeotia，with－aíc，－aleĩc，etc．；change of accent like in $>$ ä $\gamma v i a:-\alpha$ aí．
－ETYM Identical to Skt．prthú－，Av．parə日u－‘wide，broad＇＜PIE＊plth $h_{2}$－u－（for $\pi \lambda \alpha \dot{\alpha} \tau o \varsigma$,
 breadth＇＜${ }^{*} p l(e) t h_{2}$－mon－；notably，the TN II入átaıa matches Skt．prthivī⿱亠䒑口－［f．］＇earth＇， W Llydau＇Brittany＇＜＊plth $h_{2} u-h_{2}$ ．Other relevant formations outside Greek are Arm． lain，OIr．lethan，MW llydan＇broad＇＜＊plth $2_{2}$－no－，and the verb Skt．práthati＇to extend＇＜＊pléth $h_{2}$－eti．
$\pi \lambda \alpha \tau v ́ s 2$［adj．］＇salty＇（Hdt．2， 108 ［ $\pi o ́ \mu \alpha \tau \alpha$ ］，Arist．Mete．358f．［ü $\delta \omega \rho$ ，ü $\delta a \tau \alpha$ ］）．\＆GR॰
 A．Pers．875）the＇broad Hellespont＇as the＇salty Hellespont＇，because the epithet ＇broad＇was perceived as inapproprate．In Hdt． 7,35 ，the Hellespont is characterized
 （1958）： 258 ff ．）．
$\pi \lambda \dot{\varepsilon} \theta \rho o v$［ $n$ ．］measure of length of 100 feet，square measure of 10000 square feet（IA）； later（Plu．）$=$ Lat．iugerum；also＇race－track＇（Syrac．）．$\varangle \mathrm{PG}$
－VAR $\pi \dot{\varepsilon} \ell \varepsilon \theta_{\rho o v}$（Hom．，also Delph．and Corc．）．
－COMP As a second member in e．g．à－$\pi \varepsilon \dot{\lambda} \lambda \varepsilon \theta \rho o s ~ ' i m m e a s u r a b l e ' ~(H o m ., ~ N o n n),. ~ \delta i ́-~$ $\pi \lambda \varepsilon \theta \rho o c ~ ' m e a s u r i n g ~ t w o ~ \pi \lambda ., ~-o v ~[n] ~ ' l e n g t h ~ o r ~ a r e a ~ o f ~ a. ~ \pi \lambda . ' ~(H e l l) . ~-.i ́ a ~[f] ~ ' i. d . ' ~$ （Corc．）．
－DER $\pi \lambda \varepsilon \theta \rho$－aõoc＇measuring one $\pi \bar{\lambda}$ ．＇（X．，Pl．）．－tov［n．］designation of part of the Gymnasia in Olympia（Paus．，Luc．），－íc［v．］＇to measure，spread oneself over sth．＇ vel sim．（Thphr．Char．23，2），also غ̇к－（Gal．），with－ı $\sigma \mu \alpha=\delta \rho o ́ \mu \eta \mu \alpha$（H．，Phot．）．
－ETYM Etymology unclear，in spite of attempts to derive the word from $\pi i \mu \pi \lambda \lambda \eta \mu$＇to fill＇or $\pi \varepsilon ́ \lambda o \mu a 1$＇to turn＇．On the variation $\tau \dot{\varepsilon} \lambda \varepsilon \theta \rho o v: \pi \lambda \lambda \dot{\varepsilon} \theta \rho o v, ~ c f . ~ S c h w y z e r: ~ 259 ~ a n d ~$ Szemerényi 1964：214f．，who takes $\pi \lambda \dot{\theta} \theta \rho o v$ as a Greek syncope of $\pi \dot{\varepsilon} \lambda \varepsilon \theta \rho o v$. Fur．： 152 adduces $\beta \lambda \varepsilon \dot{\varepsilon} \theta \rho o v$（inscr．Thespiae，LSJ 1414），a form that further complicates the issue．In all likelihood，a foreign word（Hermann IF 34：340）．
$\pi \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega v}$［adj．］compar．＇more，longer，larger＇（Hom．）．$\varangle$ IE ${ }^{*}$ pleh $_{1}$－＇full＇ゅ
 （additional forms in Seiler 1950：113，Schwyzer： $537^{6}$ ；cf．also below）；superl．$\pi \lambda \varepsilon$ eíтоя （II．）＇most，the longest，the greatest＇．
－COMP As a first member in e．g．the compounds $\pi \lambda \varepsilon o v-\varepsilon \xi$－ía［f．］＇greed，benefit＇，


 superior length of the chord＇（Nicom．Harm．）；$\pi \lambda \varepsilon 0 v-\alpha \alpha_{\kappa 1}$＇more often＇（IA），－axóc， $-\alpha \chi \tilde{\omega} c$＇multiple，in multiple ways＇（Arist．），－$\alpha \chi \tilde{n}$＇in more respects＇（Pl．）；－á $\zeta \omega$［v．］＇to have an abundance，be excessive，grow in number，increase＇（IA），with－a $\alpha \mu$ ós， $-\alpha \sigma \mu \alpha,-\alpha \sigma ı \varsigma(A r i s t .$, Hell．）．
 （or：very many）places＇（Ar．），－ท́pıs＇the most（хpóvoc），the longest＇（A．Eu．763），
 $-\eta \rho ı a ́ \zeta \omega[\mathrm{v}$.$] ＇to bid the highest price（in auctions），outbid＇（Lys．，Pl．Com．，Them．），$ with－$-\eta \rho ı \alpha \sigma \mu o ́ c \cdot$ ن́ $\pi \varepsilon \rho \theta \varepsilon \mu \alpha \tau \iota \sigma \mu$ ós＇overbidding＇（H．）．
－ETYM The comparative $\tau \pi \lambda \varepsilon \dot{\varepsilon} \omega v$ and superlative $\pi \lambda \varepsilon i \pi \sigma \tau o \varsigma$ are to be reconstructed as PGr．${ }^{*}$ pleihōn，${ }^{*}$ pleisto－from PIE ${ }^{*}$ pleh $h_{1}$－is－on－，＊pleh $1_{1}$－is－to－；cf．ON fleiri＇more＇，fleistr ＇most＇，Av．fraēštzm＇mostly＇（also Skt．prāyah，Av．fräiiah－＇more，much，many＇＜ ${ }^{*}$ pleh ${ }_{1}-i o-$ ）；$\pi \lambda \varepsilon \varepsilon^{i} \omega v$ is analogical to $\pi \lambda \varepsilon \tilde{\varepsilon} \sigma \tau 0 \varsigma$（cf．also $\mu \varepsilon \varepsilon^{\prime} \omega v$ ）．
The seemingly archaic forms $\tau \lambda \varepsilon$ é $\varepsilon$ ，$\tau \lambda \lambda i \varepsilon \varsigma$（see Schwyzer： $537^{6}$ ）are best taken as innovations from $\tau \lambda \bar{\delta} o v$, plur．$\tau \lambda \varepsilon ́ \alpha$（see Leumann Mus．Helv． 2 （1945）：1f．）．Att．$\pi \lambda \varepsilon i ̃ v$ $=\pi \lambda \varepsilon \dot{\sigma} \circ v$ and Arc．$\pi \lambda o \varsigma(\pi \lambda \omega \varsigma$ ？）＇more＇is unclear；see Schwyzer： 537 and Leumann l．c． The sporadic attestations with $\eta$ ，e．g．$\pi \lambda \tilde{\eta} \circ v$（Milete，etc．），II $\lambda \dot{\prime} \sigma \tau-\alpha \rho \chi \circ \varsigma$（Tegea）can hardly be interpreted as testimonies of an older situation（see Seiler 1950：113）．

$\pi \lambda \varepsilon \iota \omega \dot{v}$ ，－$-\boldsymbol{\omega} \mathbf{v o c}$［m．］used by hellenistic poets in the sense of＇year＇（cf．H．：$\tau \lambda \varepsilon \epsilon \omega \dot{v} \cdot$ o o
 getting full with all the fruits of the earth＇）；the meaning in Hes．is unclear，cf． Troxler 1964：186f．（Hes．Op．617，Call．Jov．89，Lyc．201，AP 6，93，IG 9（1），880： 16 verse inscr．）．$\varangle G R \triangleright$
－ETYM Most probably with an original meaning＂full period＂，thence to be connected
 （cf．Schwyzer：488）．
$\pi \lambda \varepsilon ́ \kappa \omega \omega$［v．］＇to braid，knit，wind，twine＇（II．）．《IE＊pleḱk－＇twine＇〉
$\bullet$－VAR pres．ptc．$\tau \lambda \varepsilon \gamma v \underset{\mu}{\mu v}$ voc（Opp．），aor．$\tau \lambda \varepsilon \varepsilon \xi a 1$（Il．），pass．$\pi \lambda \varepsilon \chi \theta \tilde{\eta} v a 1$（Od．）， $\tau \tau \lambda \kappa \tilde{\eta} v a l(I A)$ ，innovation $\tau \lambda \varepsilon \kappa \kappa \eta v a l($ Tim．Pers．），fut．$\tau \tau \lambda \varepsilon \bar{\varepsilon} \xi \omega$ ，pass．$\pi \lambda \varepsilon \chi \theta \dot{\eta} \sigma \sigma \mu a l$ ，
$\tau \tau \alpha \kappa \eta \dot{\sigma o \mu \alpha ı}$ ，perf．$\tau \varepsilon ́ \tau \lambda<\chi \alpha$（Hp．，Att．），also $\tau \varepsilon ́ \tau \lambda \varepsilon \chi \alpha$（Hp．），－єка（Call．），med．－pass． $\pi \varepsilon ́ \tau \lambda \lambda \varepsilon \gamma \mu \alpha$（IA）．
－COMP Often with prefix，especially $\pi \varepsilon \rho \mathrm{l}-, \dot{\varepsilon} v(1)-, \sigma u v-$
 ＇winding，knitwear，rope，fish trap＇（A．，E．，Pl．）．3．$\pi \lambda \varepsilon \kappa \kappa \alpha \dot{\alpha} v \eta$［f．］＇wattling，sling， winding＇（IA）；enlargement of $\tau \lambda \varepsilon \kappa \tau \eta$ after $\delta \rho \varepsilon \tau$ áv $\eta$ ，etc．，like ßotávך to ßotóv （Schwyzer：490），with－ávıov（Eub．），denominative verbs－aváo ${ }^{\text {alaı（ }}$（A．），－avóouaı （Hp．）＇to be twined around＇．4．$\pi \lambda \bar{\varepsilon} \gamma \mu \alpha$（ $\tilde{\mu} \mu-, \sigma v ́ \mu-$ ，etc．）［n．］＇plait，wattling，etc．＇（IA）
 basketwork＇（Ar．）．6．$\tau \lambda \varepsilon \bar{\varepsilon} \xi \varsigma\left(\pi \varepsilon \varepsilon \rho_{i}^{\prime}-, \varepsilon \not \mu-, \sigma \dot{u} \mu-\right)$［f．］＇braiding，twining around，etc．＇（Pl．，
 7．$\pi \lambda \varepsilon ́ \kappa \tau \rho \alpha$［n．pl．］＇wattling＇（Samos IV²）．8．$\tau \lambda \varepsilon ́ \kappa \omega \mu \alpha=\delta \rho \alpha ́ \gamma \mu \alpha$（sch．）．و．غ̀ $\mu \tau \lambda \varepsilon \dot{\varepsilon} \kappa-\tau \eta \varsigma$ ， ［f．］－tpia＇braider［m．／f．］of hair＇（gloss．，$E M$ ）．10．（ $\pi \varepsilon \rho \iota-, \dot{\varepsilon} \mu-) \pi \lambda \dot{\varepsilon} \gamma \delta \eta \nu v$＇entwined， interwoven＇（Hell．）．11．$\dot{\alpha} \mu \varphi \iota-, \tau \varepsilon \rho \iota-, \sigma \nu \mu-\pi \lambda \varepsilon \kappa-\eta \varsigma^{\prime}$＇id．＇（Nonn．，Orph．），a verbal adj． after the $s$－stems，with $\tau \varepsilon \rho \mid \pi \lambda \varepsilon \varepsilon \kappa$－$\varepsilon \alpha$［f．］（Jamb．）．12．Desiderative $\pi \lambda \varepsilon \xi \varepsilon \varepsilon_{i} \omega$（Hdn． Epim．）．
B．With o－grade：1．$\pi \lambda$ óкoç［m．］＇twine，lock，wreath，collar＇（Pi．，trag．）；adjectives $\delta_{1 \alpha}-, \sigma \cup ̛ \mu-(A P, N o n n$.$) from \delta ı \alpha-, \sigma \nu \mu-\pi \lambda \varepsilon ́ \kappa \omega$ ；$\tau \lambda$ óкıov［n．］＇necklace＇（Hell．inscr．et al．），$\dot{\varepsilon} \mu$－＇hair－slide，etc．＇（Hell．），also plur．＝غ́optì tapà AA Aquaíos＇festival （Athenian）＇（H．）；$\pi \lambda$ ók－$\mu \mathrm{\mu}$ сs＇suited for braiding＇（Thphr．），see Strömberg 1937：171，
 ［v．］＇to let one＇s hair be braided＇（Hp．）．2．$\pi \lambda$ окท́［f．］（Epich．，Arist．）＇plait，fabric， intertwining，complication，etc．＇，very frequently from prefixed compounds（ $\pi \varepsilon \rho \stackrel{-}{ }$－， $\dot{\epsilon} \mu$－，ката－，$\sigma \nu \mu$－，etc．）in different senses（IA）．From $\pi \lambda$ оки́ or $\pi \lambda$ óкос ：$\pi \lambda$ ока́ $[\mathrm{ff}$ ．］ ＇hair plait，lock＇（Pherecr．），after $\gamma \varepsilon v \varepsilon a ́ c$, ，etc．；$\pi \lambda$ окعúc［m．］＇hair braider＇（Epich．， Нр．）．3．$\pi \lambda$ о́кацос［m．］＇lock of hair＇（epic poet．since $\Xi_{176}$ ）with－íc，－iঠoc［f．］＇id．＇


 （H．）．4．$\pi \lambda$ ókavov［n．］＇braiding，knitwear，etc．＇（Pl．，X．）；after Kóavov，ő $\rho \gamma a v o v$, etc． 5．तлохиóৎ，mostly plur．－oí［m．］locks of hair＇（P 52，A．R．，AP），with a suffix－smo－ （Schwyzer：493）．
－ETYM The thematic root present $\pi \lambda \varepsilon ́ \kappa \omega$＜＊plek－e／o－has no parallels in other IE languages，where we usually find the extended root ${ }^{*} p l e \hat{k}-t-$ ；cf．Lat．plectō＝OHG flehtan＇to braid＇，OCS plesti＇$\sigma u \rho \rho \alpha \alpha^{\prime} \tau \varepsilon \varepsilon v^{\prime}$＇，Ru．plesti＇＇to twine＇．The original root is still found in isolated formations，e．g．Skt．praśna－［m．］＇turban，headband＇＜${ }^{*} p l o k$－ no－，OHG flahs，OE fleax［n．］＇flax＇＜${ }^{*} p l o k$－so－（parallelism with the rare $s$－stem $\pi \lambda \varepsilon ́ \kappa o \varsigma$ is probably coincidental）．
$\pi \lambda \varepsilon о v \varepsilon \kappa \tau \varepsilon \dot{\varepsilon} \omega, \pi \lambda \varepsilon \circ v \varepsilon \xi \dot{i}$ ，etc．$\Rightarrow \pi \lambda \varepsilon i ́ \omega v$ ．
$\pi \lambda \varepsilon v^{\prime} \mu \omega v$ ，－ovoc［m．］＇lung（s）＇（Il．），metaph．＇jellyfish＇（Pl．，Arist．）．\＆IE＊pleu－mon－ ＇lung＇＞
－VAR Mostly plur．Secondarily $\pi v \varepsilon v ́ \mu \omega v$ after $\pi v \varepsilon ́ \omega$ ，$\pi v \varepsilon \tilde{u} \mu \alpha$ ．
-COMP Isolated compounds, e.g. $\pi \lambda \varepsilon \cup \mu o-\rho \rho \omega \gamma \eta$ ńs 'with a rupture in the lung' (Hp.), $\dot{\alpha} \lambda \lambda-\pi \lambda \varepsilon v v^{\prime} \mu \omega \nu$ [m.] 'jellyfish' (Marcell. Sid.).
-DER $\pi \lambda \varepsilon u \mu \circ v-\omega \bar{\delta} \eta \varsigma($ also $\pi v-$ ) 'lung-like' (Arist.), -ía [f.] 'inflammation of the lungs, pneumonia' (Com. Adesp., medic.), much more common is the hypostasis $\pi \varepsilon \rho \mathrm{l}-$ $\pi \lambda \varepsilon u \mu \circ v-i ́ a,-i \eta \eta$ 'id.' (IA), $\pi \lambda \varepsilon \nu \mu \circ v-i \varsigma[f$.$] 'id.' (Hp.). Professional short-form \pi \lambda \varepsilon \tilde{\mu} \mu \circ \varsigma$ [m.] 'lung-sickness', with $\pi \lambda \varepsilon \nu \mu-\alpha \dot{\alpha} \omega$, v.l. -ó $\omega$ 'to suffer from lung-sickness' (Hp., Gal.).
-ETYM Gr. $\pi \lambda \varepsilon u ́ \mu \omega v$ is closely related to Skt. klomán- [m., n.] 'the right lung', [pl.] 'the lungs' < ${ }^{\star} k^{(\omega)}$ leu-mon-, Lat. pulmō 'lung' < ${ }^{*}$ pul-mon- (with metathesis), but the correspondences all contain minor irregularities. The root ${ }^{*} p l e u-$ must be the starting point, as it reappears in OCS pljušta, Lith. plaüčiai [pl.] 'lungs' < ${ }^{*}$ pleu-t-ieh ${ }_{2}$, and seems to be old. Perhaps related to $>\pi \lambda \dot{\varepsilon} \omega$.
$\pi \lambda \varepsilon v \rho \dot{\alpha}$ [f] 'rib(s), side of the body', metaph. 'side of an area, of a geometrical figure, flank of an army' (II.). \&? $\downarrow$
-VAR Usually plur. -aí; also -óv [n.], usually plur. -á.
-COMP Very often as a second member, e.g. $\pi \varepsilon \rho i-\pi \lambda \varepsilon u \rho o c$ 'going around the ribs, covering the sides' (E. [lyr.]).
-DER Diminutive $\pi \lambda \varepsilon u \rho$-ía [pl.] (Hp., Delph. inscr.), -tác [f.] 'side of an area' (Tab. Heracl.), after $\pi \varepsilon \delta t-\alpha ́ \varsigma$, etc.; cf. Chantraine 1933: 354; -añoc 'situated at the sides' (Boeot. inscr.), -tкós 'belonging to the ribs' (sch.); -it $\uparrow \varsigma$ [m.] 'connected to the ribs', designation of a bone of the spine (Poll.), -itcç (vóvoc) [f.] 'pleurisy' (Hp., Ar.), also as a plant name $=$ бкópסıov (Ps.-Dsc.), because of its effects, cf. Redard 1949: 75; $-\dot{\omega} \mu a \tau \alpha$ [n.pl.] = $\pi \lambda \varepsilon u \rho \alpha \dot{\alpha}$ (A.), a poetic enlargement, see Chantraine 1933: 186; -tбнós [m.] meaning unclear, ‘dam’? (pap.); $\pi \lambda \varepsilon v \rho-\omega \dot{v}$, $-\tilde{\omega} v o c$ [m.] Aetol. TN (B.639, etc.), see Krahe ZNF 8 (1932): 159. Hypostasis $\pi \alpha \rho \alpha-\pi \lambda \varepsilon u \rho-i \delta i \alpha$ [n.pl.] 'side armors' (X., Arr.).
- ETYM No clear etymology. Hardly related to $\pi \lambda \hat{\alpha} \xi$ < ${ }^{*} p l k$ - (pace Benveniste 1935: 112f.) or $\pi \alpha \lambda \alpha ́ \mu \eta ~<~ * p l h_{2}-e m-e h_{2}$ - via ${ }^{*} \pi \lambda \tilde{\eta}$-Fap (pace Frisk 2, 559).
$\pi \lambda \varepsilon \dot{\varepsilon} \omega$ [v.] 'to travel by sea, sail, navigate', with prefix also 'to swim, flow' (II.). 《IE *pleu- 'sail, flow'>
-VAR Aor. $\pi \lambda \varepsilon \varepsilon \tilde{\sigma} \sigma a$ (Att.), fut. $\pi \lambda \varepsilon u ́-\sigma o \mu a!~(I I),. ~-\sigma o \tilde{\mu} \mu a$ (Att.), $-\sigma \omega$ (Hell.), perf. $\pi \varepsilon ́ \pi \lambda \varepsilon \cup \kappa \alpha$ (S.), pass. $\pi \varepsilon ́ \pi \lambda \varepsilon \cup \sigma \mu a ı$ (later Att.), $\pi \lambda \varepsilon u-\sigma \theta \tilde{\eta} v a l,-\sigma \theta \eta ́ \sigma o \mu a ı$ (Arr.).
-COMP Very often with prefix, e.g. àva-, ката-, غ̇mı-.
-DER $\pi \lambda$ óos, contracted $\pi \lambda 0$ ũc (ảvá-, ह̇ $\pi i ́-, \pi \varepsilon \rho i ́-, ~ e t c.) ~[m] ~ ' n a v i g a t i o n,. ~ s e a f a r i n g ', ~$ also 'traveling time, traveling wind' (IA); compounds, e.g. $\varepsilon$ ü- $-\pi \lambda o o c$ 'good for sailing, having a fair voyage' (Erinn., Theoc.) with -í $\eta$, -ıa [f.] (Il., epic poet.), $\pi \varepsilon \rho i$ í $-\pi \lambda o v{ }_{c}$ [adj.] 'possible to sail around' (Th.), 'sailing around' (AP), also 'encasing' (Hp.; cf. غ̇лíл $\lambda$ oov).
From $\pi \lambda$ óoc: 1. the old inherited io-derivative $\pi \lambda$ oĩov [n.] 'craft, ship' (IA), with $\pi \lambda o-$ ápıov (Ar., X.), -apíঠıov (pap.); 2. $\pi \lambda$ о́ï $\mu$ ос 'navigable' (Att.), often written $\pi \lambda \omega \ddot{̈} \mu$ ос after $\pi \lambda \omega \dot{\omega}$, etc. (cf. Arbenz 48f.); 3. $\pi \lambda 0 \omega \dot{\sigma} \eta \eta \varsigma$ 'swimming, flowing', i.e. 'not fixed, mobile' (Hp.), see Strömberg 1944: 25. 4. $\pi \lambda$ оїкóৎ 'id.' (Suid.); but 5. $\pi \lambda 0$ 'їఢॅ [v.] 'to commit navigation' (Hell.) rather for older deverbative $\pi \lambda \omega \ddot{\dddot{\zeta}} \zeta \omega$ (see $\nabla \pi \lambda \dot{\omega} \omega)$.
 غ̇пí $\pi$ हعuбıc [f.] 'attack at sea' (Th. 7,36 beside àvák $\rightarrow \pi \lambda$ oũtoc s.v.
- ETYM The primary thematic root present $\pi \lambda \dot{\varepsilon}(F) \omega$ is a PIE formation; cf. Skt. plávate 'to swim, flow', OCS pluti 'to flow, sail', Lat. pluit 'it rains', etc. < *pleu-e/o-. The future $\pi \lambda \varepsilon$ v́бoнaı also has parallels outside Greek, such as Skt. ploṣyati and OIr. luïd, -lú 'to drink' < *pleu-s-; further, $\pi \lambda$ oĩov ( ${ }^{*} \pi \lambda$ ófoov) matches ON fley [n.] 'ship' < ${ }^{*}$ flauja- < ${ }^{*}$ plou-io-, and $\pi \lambda$ óoc, $\pi \lambda$ oũc corresponds to Ru. plov 'ship, barge', ToB plewe [m.] 'ship' < * plouo-. See also $>\pi \lambda$ v́v $\omega$.
$\pi \lambda \varepsilon ́ \omega \nu$ 'more'. $\Rightarrow \pi \lambda \varepsilon \dot{\prime} \omega v$.
$\pi \lambda \varepsilon ́ \omega \varsigma$ 'full'. •VAR $\pi \lambda \tilde{\eta} \theta o \varsigma$ 'multitude', $\Rightarrow \pi i \mu \pi \lambda \eta \mu \mathrm{~L}$.
$\pi \lambda \eta \gamma \dot{\eta} \Rightarrow \pi \lambda \dot{\eta} \sigma \sigma \omega$.
$\pi \lambda \eta \mu \mu \varepsilon \lambda$ ńs [adj.] 'out of tune, faulty' (Democr., Att.). $\varangle G R \triangleright$
-DER $\pi \lambda_{\eta} \eta \mu \varepsilon \lambda-\varepsilon \dot{\varepsilon} \omega$ [v.] 'to fail, commit an offense', - $\varepsilon \alpha$ [f.] 'fault, offense, mistake' (Att.).

$-\pi \lambda \eta ́ v$ and $\bullet \mu$ ह́loc.
$\pi \lambda \dot{\eta} \mu \nu \eta$ [f.] 'nave, drum' (II., Hes. Sc., Hp., A. R.). $\varangle G R ? \triangleright$
-COMP $\pi \lambda \eta \mu$ vó- $\delta \varepsilon$ tov [n.] 'hoop with which the spokes are attached to the nave' (Poll.).
 á $\xi_{o v o c "), ~ b u t ~ t h i s ~ i s ~ p o p u l a r ~ e t y m o l o g y . ~ P r e f e r a b l y ~ d e r i v e d ~ f r o m ~ * ~}{ }^{w} k^{w} l h_{1}-m n e h_{2}$ 'part that turns about the axle' (Waanders 1992: 594), i.e. from the root of $\rightarrow$ ć่خoual.
$\pi \lambda \eta \mu \overline{\mathrm{v}} \boldsymbol{\rho} \boldsymbol{f}$, , -ídoc [f.] 'rise of the sea, flood' ( 1486 , Ion. poet., Hell.). $\varangle P G ?(\mathrm{~S}, \mathrm{~V}) \triangleright$ -VAR Acc. also -ıv (cf. below); - $\mu \mathrm{L}-$ (mss.).
-DER $\pi \lambda \eta \mu \nu \bar{\rho} \rho-\omega$ [v.] 'to overflow, make flow' (Archil., B., Call.) with $\pi \lambda \tilde{\mu} \mu \mathrm{u} \rho \alpha$ [f.] $=$ $\pi \lambda \eta \mu \nu \mathrm{p}$ íc (Hell.); byform $\pi \lambda \eta \mu \tilde{v} \rho-\varepsilon ́ \omega$ 'id.' (Hp., Plu.), like кúp- $\omega$ beside $-\varepsilon ́ \omega$, etc. (Schwyzer: 721); thence -it, -ía [f.] (Aret., sch.).
 $\alpha \bar{\alpha} \lambda \mu \eta$, whence the $y o d$-present $\pi \lambda \eta \mu \bar{\nu} \rho \omega$ with additional derivatives; the vowel length of this verb could have spread back to the primary noun $\pi \lambda \eta \mu \overline{\mathrm{v}}$ pic. Note, however, that the forms with double $-\mu$ - are problematic. This, in combination with occurrence of the suffix -vp-, may point to Pre-Greek origin.
$\pi \lambda \eta \eta^{v}$ [prep.] with gen. 'except', adv. and conj. 'except, aside from, save that, however' ( $\theta$ 207). $\varangle$ IE * ${ }^{*}$ elh $h_{2}$ - 'near'
-VAR Dor. Aeol. $\pi \lambda \alpha \alpha^{2}$.
$\bullet$ ETYM Like the antonym $-\delta \dot{\eta} v$, the frozen accus. from a root noun ${ }^{*} \pi \lambda \lambda^{\prime} \varsigma<{ }^{*} p l h_{2}-s$, ${ }^{*} p l h_{2}-m$, related to $\rightarrow \varepsilon \dot{\lambda} \lambda a c$ and cognates. Probably originally 'close, near', then 'aside, except' (see Schwyzer 1950: 542f.).
$\pi \lambda \dot{\rho} \rho \eta \varsigma$ 'full'. $\Rightarrow \pi i \mu \pi \lambda \eta \mu$.

$\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega}$［v．］＇to strike，slap，thrust，hit＇，pass．＇to be beaten，thrust，hit，struck＇（غ̇к－＇to startle＇，ह่̇兀u－usually＇to criticize，scold＇，$\tau \alpha \rho \alpha-$ in pass．＇to become crazy＇，etc．）．《IE ＊pleh ${ }_{2} k / g$－＇beat＇＞
$\bullet$ VAR In the older language，the pres．is always prefixed．Att．－$\tau \tau \omega$（ $\dot{\varepsilon} \kappa-\tau \tau \lambda \eta \eta_{\gamma} \gamma v \mu a \iota$
 （II．），Dor．Aeol．$\pi \lambda \bar{\alpha} \gamma \tilde{\eta} v a ı$ ，with prefix $-\pi \tau \lambda a ̆ \gamma \tilde{\eta} v a ı$（IA），$\pi \lambda \eta \chi \theta \tilde{\eta} v a ı$（E．，late），fut．
 $\pi \varepsilon ́ \pi \lambda \eta \chi \alpha$（Hell．），pass．$\tau \varepsilon ́ \pi \lambda \eta \gamma \mu \alpha a$（IA）．
－COMP Often prefixed in various senses，e．g．with $\dot{\varepsilon} \kappa-$ ，$\dot{\varepsilon} \tau \tau-$－，$\kappa \alpha \tau \alpha-, \pi \alpha \rho \alpha-$ ．As a first member in governing compounds，e．g．$\pi \lambda \eta \mathfrak{\eta} \xi$－$\tau \tau \tau \sigma \varsigma$＇flogging horses＇（Il．，epic poet．）． －DER Action nouns：1．$\tau \lambda \eta \gamma \eta$ ，Dor．$\tau \lambda \alpha \gamma \alpha \dot{\alpha}$［f．］＇hit，wound，etc．＇（Il．）．2．$\tau \lambda \eta \dot{\gamma} \gamma \alpha v o v$－ $\beta a \kappa \tau \eta \rho i ́ \alpha ~ ' s t a f f, \pi \lambda \eta \gamma \alpha ́ c \cdot \delta \rho \varepsilon ́ \pi \alpha a v o v ~ ' c u r v e d ~ s w o r d ' ~(H.) . ~ 3 . ~ \tau \tau \lambda \tilde{\eta} \gamma-\mu \alpha[n]=.\pi \lambda \eta \gamma \eta$＇（S．，
 ［f．］＇apoplexy，concussion，etc．＇（IA）；$\tau \lambda \tilde{\eta} \xi ı \varsigma, ~ D o r . ~ \jmath \tau \lambda \tilde{a} \xi ı \varsigma ~[f] ~ ' s t r i k i n g ' ~.(T i . ~ L o c r) .$. Agent and instrument nouns：5．$\pi \lambda \tilde{\eta} \kappa \tau \rho o v$ ，Dor．$\tau \lambda \tilde{\alpha} \kappa \tau \rho o v$［n．］＇instrument for striking，mallet＇（h．Hom．，Pi．）．6．$\pi \lambda \eta \kappa \tau \eta \eta^{\prime}$［m．］＇id．＇（Hdn．Gr．）；$\pi \lambda \alpha \kappa \tau \eta \eta^{\prime} \rho$ ．тò $\tau 0 \tilde{v}$ ả $\lambda \varepsilon \kappa \tau \rho \cup o ́ v o s ~ \imath \tau \lambda \tilde{\eta} \kappa \tau \rho o v$＇cock’s spur＇（H．）；$\pi \lambda \alpha ́ \kappa \tau \omega \rho$［m．］（Dor．）＇striker＇（AP）， $\pi \lambda \eta ́ \kappa \tau \eta \varsigma$［m．］＇id．＇（Hp．，Arist．），غ̇ $\pi \iota-$＇blamer，castigator＇（gloss．），$-\pi \lambda \eta \eta^{\prime} \kappa \tau \varepsilon \iota \rho a$［f．］＇id．＇ （ $A P$ ）．
Adjectives，mostly as a second member：7．$-\pi \tau \lambda \eta \xi$ ，e．g．$\pi \alpha \rho \alpha \pi \lambda \lambda \dot{\eta} \xi,-\gamma o \varsigma$＇stricken sideways＇（ $\varepsilon$ 418），＇crazy’（IA），＇paralyzed’（Hp．）with－$\eta \gamma i ́ \alpha,-\eta \gamma$ ко́ৎ（Hp．），oíбт $\rho о-$ $\pi \lambda \eta_{n} \xi$＇stung by a gadfly＇（trag．）；$\pi \lambda \eta^{\prime} \xi$ as a simplex only as a designation of a bandage
 $\kappa \alpha \tau \alpha-\pi \lambda \alpha ү \eta \varsigma^{\prime}$ ‘startled＇（Plb．，Luc．）．10．$\pi \lambda \eta \kappa \tau \iota \kappa o ́ \varsigma ~ ‘ s t r i k i n g, ~ h i t t i n g ' ~(P l),. ~ غ ̇ \kappa \pi \lambda \eta \kappa \tau \iota-$ кós（Th．），etc．
Verb：11．$\pi \lambda \eta \kappa \tau i \zeta$ о $\mu a 1$＇to fight＇（ $\Phi 499$ et al．），mostly＇to dally＇（Ar．，Herod．），with －t $\sigma \mu$ ó $[\mathrm{m}].(A P)$ ，probably an enlargement of the primary verb（cf．$\lambda \alpha \kappa \tau i \zeta \omega$ and Schwyzer：706）rather than from a nominal $\tau$－derivative．
－ETYM The verb $\tau \lambda \eta \dot{\eta} \sigma \sigma \omega$ ostensibly continues＊pläk－ie／o－，but the kappa probably arose secondarily in the verb；cf．$\pi \lambda \eta \gamma \eta$ ．Therefore rather PIE＊plh ${ }_{2} g-i e / o-$ than ${ }^{*} p^{\prime} h_{2} k$－ie／o－，although both variants have correspondences in other Indo－European languages；cf．＊pleh ${ }_{2} k$－ie／o－in OCS plačq＇to lament＇（if from＂to beat one＇s chest＂）， with which agrees Lith．plókis［m．］＇blow，stroke＇，as opposed to＊pleh $g_{2}$－in Lat plango＇to beat，bewail＇＜＊pl（e）$h_{2} n g$－with a nasal infix，and the Gm．group of Go．fai－ flokun＇ėкóлтоvтo＇，OE flōcan＇to slap＇．Lith．plàkti＇to beat，chastise＇（would be IE ＊plok－）can only be indirectly related，via secondary ablaut．
As Van Beek suggests（p．c．），it is doubtful that $\uparrow \tau \lambda \dot{\zeta} \zeta \omega$ is related．Semantically，it may have influenced $\pi \lambda \eta \dot{\eta} \sigma \omega$ ，but the formal connection is problematic，and $\pi \lambda \alpha \dot{\zeta} \omega$ seems to be semantically closer to $>\dot{\alpha} \mu \pi \lambda \alpha \kappa$ í $\sigma \kappa \omega$ ，etc．
$\pi \lambda i ́ k ı \mathbf{v}$［n．］＇kind of tart，pie’（Chrysipp．Tyan．apud Ath．647e）．$\varangle$ PG？$\triangleright$ －ETYM No etymology；maybe Pre－Greek
$\pi \lambda$ ív $\boldsymbol{\theta}$ oc［f．］＇brick，air－brick＇，metaph．＇square building－stone，metal ingot，abacus＇ （IA）．$\langle\mathrm{PG} \triangleright$
 ＇ingot in the shape of a half－brick＇（Hdt．，Att．inscr．）．
－DER 1．Diminutive：$\pi \lambda \iota v \theta$－íov（Att．），－íc［f．］（Hell．），both predominantly in metaph． use；－ápıov（LXX），－íioov（Iamb．）．2．Adjectives：$\tau \lambda i ́ v \theta-\mathrm{tvos}$＇made of bricks，of brick＇
 etc．；－$\omega$ tóc＇brick－shaped＇（Paul．Aeg．）．3．Substantive：$\tau \lambda \iota \nu \theta-i \tau \tau c c$［f．］＇kind of $\sigma \tau v \pi \tau \eta p i ́ a ' ~(G a l.) . ~ 4 . ~ A d v e r b: ~-\eta \delta o ́ v ~ ' s h a p e d ~ l i k e ~ a ~ r o o f i n g ~ t i l e ' ~(H d t.) . ~ 5 . ~ V e r b s: ~$
 －عutńs（Hell．）；－óoual＇to cover with bricks＇（AP）．
－ETYM The semantic field（architecture），as well as the presence of the notoriously foreign element $-\mathrm{v} \theta-$ ，suggest that the word is a loan from Pre－Greek；see Chantraine 1933： 371.

－VAR Aor．à $\pi \varepsilon \tau \lambda i \xi \alpha \tau 0$＇trotted off（Ar．），$\pi \lambda i \xi \alpha v \tau \alpha-\delta ı \alpha v \alpha \beta a ́ v \tau \alpha$（H．），perf．$\delta ı \alpha-$


 Fr．198，3），according to H．＝катакрат $\eta$ Ө $\dot{\sigma}$ ！
 $\delta$ เar入íббоvte¢（v．l．$\Psi{ }_{120}$ ）．
－DER $\tau \lambda i \xi=\beta \tilde{\eta} \mu \alpha$（sch．；Dor．），$\tau \lambda \iota x-\alpha \varsigma^{c},-\alpha \dot{\delta} o c$［f．］＇perineum，inside of the thighs＇ （medic．），$\tau \lambda \lambda i \not \gamma \mu \alpha$［n．］＇sprawling，perineum＇（Hp．，H．，$E M$ ）；a $\mu \varphi 1-\tau \lambda i \xi$［adv．］＇with sprawled legs＇（S．Fr．596），$\tau \varepsilon \rho \iota-\tau \lambda \lambda \xi$ ．$\tau \varepsilon \rho \varepsilon \varepsilon i \lambda \eta \varphi \omega ́ \varsigma ~ ' h o l d i n g ~ e m b r a c e d ' ~(H),$. $\tau \varepsilon \rho \iota \tau \lambda i ́ \gamma \delta \eta v \cdot \tau \tau \varepsilon \rho(\beta a ́ \delta \eta v$＇astride’（H．）．
－ETYM Uncertain etymology．Perhaps related to OIr．sliassait［f．］＇shank＇＜＊spleig ${ }^{h}$－s－ ont－ih $h_{2}$ or（without $s$ ）Skt．plehate＇to go＇＜${ }^{*}$ pleieigh－e／o－（Pok．1000）．Not related to OCS plęsati，Ru．pljasát＇＇to dance＇＜（？）＊plenḱ－e／o－（pace Pisani 1938：181ff．）．


## $\pi \lambda o i ̃ o v, \pi \lambda$ óo $\varsigma, \pi \lambda o u ̃ \varsigma ~ \Rightarrow \tau \lambda \dot{\varepsilon} \omega$ ．

$\pi \lambda о ́ к \alpha \mu о \varsigma \Rightarrow \pi \lambda \lambda \dot{\varepsilon} \kappa \omega$ ．
$\pi \lambda \boldsymbol{o v ̃} \boldsymbol{\sigma} \boldsymbol{c}$［m．］＇riches，wealth＇（II．），also personified（Hes．），cf．П入ov́t $\omega v$ below．$\varangle$ IE ＊pleu－＇run，flow，swim＇＞
－var Late also［n．］，see Schwyzer 512
－DIAL Myc．po－ro－u－te－u／Plouteus／．
 beautiful riches＇（Pi．）．

 riches＇（X．）；－āそ，－ãкоc［m．］＇a rich fool＇（com．）．3．$\tau \lambda \lambda 0 v \tau-i v \delta \eta \nu$［adv．］＇acc．to property＇（Arist．）．4．$\tau \tau \lambda 00 \tau-\varepsilon \in \omega$［v．］＇to be rich＇（Hes．）；－i $\zeta \omega$＇to make rich，enrich

m.] god of riches, i.e. of the corn provisions buried in the earth (trag.); on the motive of designation see Nilsson 1941(1): 471ff.; according to H. عür (toutov кavoũv.
 the surplus of barley and wheat'. 6. П入outعús 'id.' (Mosch., AP).
-ETYM Derivative from $\tau \lambda \varepsilon \dot{\varepsilon} \omega$, i.e. *plou-to- 'flow, multitude', with the suffix -to- as in e.g. ßíotoৎ, vóбтoc, etc.


 -COMPAlso with àmo-, غ̇к-, ката-, etc. *
-DER Adjectives: 1. veó-, ěk-т $\tau \pi \lambda u \tau o ́ s ~ ‘ w a s h e d ' ~(H p.) ; ~ 2 . ~ غ ̀ u ̈-\tau \tau \lambda u v-\eta ́ \varsigma ~ ' w a s h e d ~ w e l l ' ~(O d.) ; ~ 3 . ~ \tau \tau \lambda u v-\tau \tau \kappa o ́ s ~ ' b e l o n g i n g ~ t o ~$ washing' (Pl., Arist.), $\tau \lambda v$ - tıкóc 'id.' (Alex. Aphr.).
Substantives: 4. $\pi \lambda$ vvooi [m. pl.] 'washing pits, troughs or sites' (Hom., Hell.), with the diminutive $\pi \lambda$ úvoov [n.] (inscr. Sicily); with barytonesis 5. $\pi \lambda$ úvoc [m.] 'laundry' (pap., ostr.), see Mayser 1906-1938, I: 3, 3; unclear in Ar. Pl. 1061; with $\pi \lambda$ uvev́s [m.] 'washer' (Att. inscr., Poll.).

 $\pi \lambda$ v́oua Phot., also mss.) [n.] 'washing water, swilling water, swill' (Hp., Pl. Com., Arist., pap.); $8 . \pi \lambda \nu \sigma \mu o ́ c \cdot \imath \lambda \lambda \nu \tau \eta \rho^{\prime}$ '(washing) trough' (H.).
Agent and instrument nouns: $9.1 \tau \lambda u ́ v-\tau \rho 1 \alpha$ [f.] 'washer' (Att. inscr., Poll.), - $\tau \rho 1$ c [f.] 'id.' (Ar.), also 'fuller's earth' (botanics in Thphr., see Capelle RhM 104 (1961): 58), $\mathrm{msc} . \pi \lambda u ́ v-\tau \eta \varsigma(P o l l),. \pi \lambda u ́-\tau \eta \varsigma$ ( $E M$, Choerob.); also $\tau \lambda u \tau \eta \eta^{\rho}$ (H.; see above) and ${ }^{*} \tau \lambda \nu \nu-\tau \eta \dot{\rho} \rho$ in $\Pi \lambda \nu v-\tau \eta \dot{\rho} \rho-\iota \alpha$ [n.pl.] name of a purification festival (Att. inscr., X.) with $-t \omega v,-t \tilde{\omega} v o c[m$.$] month name (Thasos), if not rather analogical after other nouns in$
 with abusive words', properly perhaps 'to immerse in swilling water, to drench with swilling water'? $10 . \pi \lambda \hat{v} v-\tau \rho o v[\mathrm{n}]=.\tau \tau \lambda \hat{u}^{\mu} \alpha$ (Arist.) [pl.] 'payment for washing' (pap. III ${ }^{\text {a }}$, Poll.).
 (cf. крív $\omega$ from $\left.{ }^{*} \kappa \rho i-v-1 \omega\right)$. The formation must be an inner-Greek creation from the IE root ${ }^{*}$ plu- (which gave $\pi \lambda \varepsilon \dot{\varepsilon} \omega$ < ${ }^{*}$ pleu-e/o-), but a nasal present with the same meaning is also found in Armenian, viz. lua-na-m 'to wash, bathe'. See $\downarrow \tau \lambda \varepsilon \dot{\varepsilon} \omega$ and $\rightarrow \pi \lambda \omega \omega$.
$\pi \lambda \dot{\omega} \sigma \sigma \varepsilon \iota \nu[\mathrm{v}.] \cdot \varphi \theta \varepsilon ı \varepsilon \varepsilon \sigma \theta a ı$ 'to be destroyed' (H.). « ? ?

- ETYM DELG suggests a connection with $\tau \lambda \dot{\omega} \omega$, but the gloss may be corrupt
$\pi \lambda \dot{\omega} \omega$ [v.] 'to swim' (Il., epic Ion.), aor. also 'to sail, go by sea', beside $\pi \lambda \hat{\varepsilon} \omega$ as a pres.; on $\tau \lambda \lambda \omega \omega$ beside $\tau \lambda \varepsilon \dot{\varepsilon} \omega$ see Bechtel 1921(3): 196ff., 208. «IE *pleu- or ${ }^{*}$ pleh $_{3}-\downarrow$
 Arr.), fut. $\pi \lambda \omega \sigma \sigma$-opaı (Hdt.), $-\omega$ (Lyc.), perf. $\pi \varepsilon ́ \pi \lambda \omega \kappa \alpha$ (Hdt., Lyc.; also E. Hel. 532 and Ar. Th. 878 [parody]).
-COMP Also with prefix, e.g. $\dot{\varepsilon} \tau \iota-$, $\varepsilon \kappa-$, ката-, $\pi \alpha \rho \alpha-$
-DER Probably, all derivatives are Ionic (cf. Fraenkel 1912: 3f.)
Adjectives: 1. $\pi \lambda \omega$-тós ( $л \tau \rho o ́ \sigma-$, èк-) 'swimming, navigable' ( $\kappa$ з, Hp., Hdt., Arist.) with -tic [f.] 'raft' vel sim. (Demetr. Astrol.), -tevioual [v.] 'to be navigated, cruised'
 Diogenian.), rather from $\tau \lambda \lambda \tilde{\omega} \sigma a l$ than from ${ }^{*} \tau \lambda \tilde{\omega} \sigma \iota \varsigma$; likewise $\pi \lambda \lambda \omega \ddot{̈} \mu \circ$ alongside $\pi \lambda$ о́йиос.
Substantives: 4. ката́ $\pi \lambda \omega \sigma \iota \varsigma$ [f.] 'home-coming by sea' (Herod.); 5. $\tau \lambda \omega \tau \eta \rho^{\rho}$ [m.] 'sailor' (rare in E., Ar., Pl., often in Arist., etc.), 'swimmer' (Opp., Nonn.); 6. $\pi \lambda \omega$ $\alpha \dot{\alpha} \delta \varepsilon \varsigma,-i \alpha ́ \delta \varepsilon \varsigma(T h p h r$.), -í $\delta \varepsilon \varsigma$ (A. R.) [f.pl.] 'swimming, flowing'; also 7. $\tau \lambda \lambda \dot{\omega} \varsigma$, pl. $\tau \lambda \tilde{\omega} \tau \varepsilon \varsigma$ name of a fish, = кєбтрعט́c (but cf. Thompson 1947 s.v. $\tau \tau \lambda \bar{\omega} \tau \alpha$ ); but
 ठákpv $\chi \dot{\varepsilon} \omega v$, $\chi$ ह́ovod and built as a univerbation; cf. Leumann 1950: 36.

- ETYM Within Greek, the derivation of $\tau \tau \lambda \dot{\omega} \omega$, with its $-\omega$-, is not clear, but etymological separation from $\uparrow \tau \lambda \varepsilon \dot{\varepsilon} \omega$ < ${ }^{*}$ pleu-e/o- seems unattractive. The formation has a close parallel in Germanic, e.g. ON flóa, OE flōwan 'to flow' < PGm. ${ }^{*}$ flōan- < PIE *plōu- (with *-ōu- > *-ō- like in Go. sauil [sj̄il] 'sun' < *seh ${ }_{2} u-e l-$ ), whence Go. flodus [m.] 'river' (etc.). The apparent lengthened grade is also found in Slavic, e.g. OCS plavati, Ru. plávat' 'to swim (to and fro)'. See $\neg \tau \lambda \varepsilon \dot{\varepsilon} \omega$ and $\downarrow \pi \lambda \nu$ v́v $\omega$.
$\pi v \varepsilon v ́ \mu \omega v$ 'lung'. $\Rightarrow \tau \lambda \varepsilon v ́ \mu \omega v$.
$\pi v \varepsilon \dot{\varepsilon} \omega$ [v.] 'to blow, breathe, respire, smell' (II.). «IE? *pneu- 'breathe, cough, smell'> -VAR Epic $\pi v \varepsilon \varepsilon^{\prime} \omega$, aor. $\pi v \varepsilon \bar{v} \sigma a l$ (Il.), ipv. ä á $\tau \tau v v \varepsilon$, med. $-\bar{v} \tau 0,-\overline{\tilde{v}}(v) \theta \eta$ (Hom.), fut.
 $\pi v \varepsilon \cup \sigma-\theta \tilde{\eta} v a l($ Thphr.), $-\theta \eta ́ \sigma o \mu a l(A r e t) . ~$.

 $\dot{\varepsilon} \kappa-\sim$, etc., etc. Epic -ot- metrically conditioned after $\tau \tau \varepsilon \varepsilon ́ \omega$, see Wyatt 1969: 166-168.
 breath' (Pi., S., E.), غ̇mí- $\pi v o o c, ~-\tau \tau v o v \varsigma ~ ' i n s p i r e d ' ~ w i t h ~ ह ̇ \pi i ́ \tau v o u a ~[f] ~ ' i n s p i r a t i o n ' ~.(A ., ~$
 breathing' (Ptol.).
 (Hell.), - tıкós 'concerning the wind, etc.' (Arist.), -tıos 'bringing wind' (Arat.), $-\tau \omega \dot{\delta} \eta \varsigma$ 'like wind or breath, windy' (Hp., Arist.), - $\tau i \alpha c$ [m.] 'asthmatic' (Hp.) with
 (Anaxipp., Arist.) with - $\tau \omega \sigma \iota \varsigma,-\tau \omega \tau \tau \kappa o ́ ¢ ; \pi \nu \varepsilon v \mu \alpha-\tau i \zeta \omega$ (à $\pi \mathrm{o}-$ ) [v.] 'to fan by blowing' (Antig., H.) with -тıбнó¢.

3. $\pi v \varepsilon v ̄ \sigma \iota \varsigma ~[f] ~ ' b l o w i n g ',. ~ m o r e ~ u s u a l ~ i n ~ c o m p o u n d s, ~ e . g . ~ a ̀ v a ́ ~ T v \varepsilon v-\sigma \iota \varsigma ~ ' i n h a l a t i o n, ~$ respite' (II.). 4. With secondary $-\sigma$-, and a suffix $-\tau$ - like in $\alpha$ - $\pi v \varepsilon v \sigma-\tau o c,-\tau i ́,-\tau i ́ \alpha:$ $\pi v \varepsilon v \sigma-\tau \iota \kappa$ ós 'belonging to breathing' (Gal.), more generally ảva- (Arist.) etc.; - $\tau$ ıó $\omega$ 'to gasp' (Hp., Arist.). 5. عौб $\sigma r v-\eta \lambda o c, ~-\eta ' \lambda \alpha c ̧ ~ ' l o v i n g, ~ l o v e r ' ~(C a l l ., ~ T h e o c ., ~ E M), ~ f r o m ~$ $\varepsilon i \sigma-\tau \tau \nu \varepsilon ́ \omega$ ' to inspire (love)', with analogical - $\eta \lambda$ خoc; cf. Chantraine 1933: 242.
－ETYM The verb and its derivatives appear to have been regularized to a large extent． The only isolated forms are epic ä $\mu \pi v v \varepsilon$ ，etc．＇take breath＇＝＇recover from＇．The appurtenance of the perfect $\pi \varepsilon ́ \tau \tau v \nu \mu a t$ ，$-\mu \varepsilon ́ v o s$＇to be mentally active，animated，be sedate＇is doubtful，and $-\pi$ Ivvtós and cognates are certainly unrelated．Schulze 1892：

From other languages，only some Germanic formations can be compared：ON fnýsa ＇to sniff，OE frēosan＇to sneeze＇，which may go back on IE＊－eu－；however，beside them stand several variants，e．g．ON fnasa，OHG fnehan，and the whole group may be onomatopoeic in origin．

$\pi v i \neq \omega$［v．］＇to limit one＇s breath，asphyxiate by squeezing，water or vapor，to choke， drown，be drowned＇，also＇to muffle，smother＇（Epich．，Sophr．，IA）；on the meaning ＇to drown，be drowned＇see Schulze Berl．Ak．Sb．1918：320ff．$\varangle$ PG？$\triangleright$
 med．$\pi \varepsilon ́ \pi v i \gamma \mu a l$ ．
－COMP Also with prefix，especially à ão－and ката－．
－DER Action nouns：1．$\pi v i ̃ \gamma o c[n$.$] ＇stifling heat＇（IA），opposite \dot{\rho} \bar{\gamma} \gamma o c ; 2 . \pi v i ̃ \gamma-\mu \alpha$［n．］ ＇suffocating＇（Hp．），－ 1 óc［m．］＇id．＇（Hp．，X．，Arist．）with $-\mu \omega$ $\delta \eta \varsigma ~ ' s u f f o c a t i n g ' ~(H p),$.
 asphyxiation＇（Arist．，Thphr．），＇drowning＇（PMag．Par．）；4．тví＇，－үóc［f．］＇choking， asphyxiation＇（Hp．，Dsc．），like $\varphi \rho i \xi$（Chantraine 1933：2f．）；5．$\pi v \iota \gamma \varepsilon \tau o ́ \varsigma ~[m]=.\pi v i \gamma \circ \varsigma$
 Val．）．
Agent nouns：6．$\pi v i ̆ \gamma \varepsilon v ́ c ~[m] ~ " s u f f o c a t o r ",. ~ ' c o v e r ~ f o r ~ e x t i n g u i s h i n g ~ c o a l s ' ~(A r ., ~$ Arist．），＇air chamber＇（Hero，Ph．Bel．），＇muzzle＇（com．），probably by analogy of $\pi v i(\gamma \omega$ ，
 ＇choker，choking＇（Nonn．）．8．$\pi v 1 \gamma-i ̄ \tau \iota($ scil．$\gamma \tilde{\eta})$＇kind of clay＇（Dsc．，Plin．）；9．－$\alpha \lambda i ́ \omega v$ ， $-\omega v o c$［m．］＇nightmare，incubus＇（medic．），like $\alpha i \theta \alpha \lambda-i \not \omega v$ beside $\alpha i \theta-\alpha \lambda \lambda \eta$ ，$\alpha i \theta \omega$ ； 1 ．
 $\pi v \check{\gamma}$ ósıc＇id．＇（Nic．，AP），ĭ metrically conditioned；12．$\pi \varepsilon \rho \iota-, \sigma u \mu-\pi v \check{\gamma} \gamma-\eta \subset$＇suffocated＇
 （Hero），＇suffocated，choked＇（Act．Ap．）；14．enlarged $\pi v \nu \gamma-i \zeta \omega[\mathrm{v}$.$] ＇to choke，strangle＇$ （AP），influenced by $\pi v \gamma-i \zeta \omega$ ．
－ETYM No clear etymology．Earlier attempts to analyze the formation as a conflation of several different verbs are unconvincing．Rather onomatopoeic or，given its onset in $\tau \tau-$ ，sound－symbolic．A Pre－Greek origin cannot be excluded．
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\alpha}$［f．］＇grass，herb，grass plot＇，late also＇（time of the）hay harvest，summer＇（II．，Att．）． \＆IE＊poiH－ueh＇grass，meadow＇＞
－VAR Epic Ion．тoín（II．），Dor．（Pi．）tooía．
－COMP Some compounds，e．g．toro－vó $\boldsymbol{\mu}$ о＇feeding on grass＇，rooó－vouos＇having grassy pastures＇（A．［lyr．］），$\lambda \varepsilon \chi \varepsilon-\pi$ oínc（see $\downarrow \lambda \varepsilon ́ \chi \circ \varsigma)$ ．


grass＇（Str．）；4．－aбнóc［m．］＇weeding，clearing of weeds＇（Thphr．），－áбтpıa［f．］
 weed，clear of weeds＇（only as a conj．in Philem．Com．116，4）．On supposed Boeot． ＊Tứac＇meadow＇，see Finley Glotta 33 （1954）： 311.
－ETYM PGr．＊poiwā－is formally identical to Lith．pieva［f］＇meadow＇＜${ }^{*} p o i H-u e h_{2}$－or ${ }^{*} \mathrm{poHi}^{-u e h_{2}}$ ．Connection with the root of $\tau$ rounf cannot be shown．The deviating

roठa $\boldsymbol{\pi}$ ós［adj．］＇native of where？，whence？＇（Hdt．，Att．）；also＇of what sort？＇（D．）；in this
 $\bullet$ ETYM Formation like $\rightarrow \dot{\alpha} \lambda \lambda$ o $\delta a \pi$ tó, ，etc．The first member is from IE ${ }^{*} k^{w} o d=$ Lat． $q u o d$（see on $\neg \pi \dot{\theta} \theta \varepsilon v$ and $>$ tíc），if not analogical after $\dot{\eta} \mu \varepsilon \delta-\alpha \pi o ́ c, ~ e t c . ~(S c h w y z e r: ~$ $604^{1}$ ）．The form（ó）to $\delta$ atós in Hdt．as opposed to（ó）kótepos is unclear；cf． Wackernagel 1916： $35^{2}$ ．
 （B．），of $\delta \rho o ́ \mu o t ~ a n d ~ \dot{\eta} \mu \varepsilon ́ \rho \alpha ~(P i.) ; ~ a l s o ~ e p i t h e t ~ o f ~ a ~ r e m e d y ~ a g a i n s t ~ g o u t ~(G a l.) . ~ \varangle G R \triangleright ~$ －ETYM A compound from toúc and d̀ркє́ $\omega$＇to keep off，aid，suffice＇；cf．побо́кпя ＇quick－footed＇，also＇helping the feet＇（Gal．）．On тоба́ркпऽ beside лобผ́кŋऽ and лó $\delta a \varsigma$ ఎ̀ки́c，see Treu 1955： 6.
$\pi \mathbf{\pi} \boldsymbol{\delta} \boldsymbol{\nu} \varepsilon \kappa \mathfrak{\prime} \varsigma$＇stretching to the feet＇（Il．，epic，Hdt．）．
 references．
тобока́ккп［f．］＇foot block＇．$\Rightarrow$ ка́ка $\lambda$ а．
$\boldsymbol{\pi} \mathbf{O} \boldsymbol{\theta} \boldsymbol{\varepsilon v}$［interr．adv．］＇whence，from where？＇（II．）．$\varangle \mathrm{IE}{ }^{*} k^{w} O-$＇who？＇＞
 ＇where？＇，＇somewhere＇（Il．，epic）；пои̃，поט（Att．），Ion．кои̃，коט＇id．＇；roĩ，пo ＇whither？＇，＇to somewhere＇（Att．），गó⿱㇒日＇whither？＇（Hom．）．
－ETYM Formations from the pronominal stem ro－，Ion．ko－，from IE ${ }^{*} k^{w}$ o－with representatives in most IE languages，e．g．Skt．kás＇who？＇，Go．Was＇id．＇，Lat．quod
 endings $-\theta \varepsilon v,-\theta l$ ，$-\sigma \varepsilon$ ，see Schwyzer： 628 f ．；on the petrified case forms noṽ（gen．）and $\pi 0 i ̃ ~(l o c),. ~ o p . c i t . ~ 621 f . ~$
$\pi \mathbf{o} \theta \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to desire，long for，miss＇（Il．）．$\varangle$ IE ${ }^{*} g^{\omega h} e d^{h}$－＇long for，desire，pray’＞
 （Att．），－$\quad \sigma \omega$（IA），perf．т т $\varepsilon \pi o \dot{\theta}-\eta \kappa \alpha,-\eta \mu \alpha \iota$（late）．
$\bullet$－COMP Rarely with prefix，especially ह̇̇ı－．


Furthermore лóӨoc［m．］＇desire，longing，love＇（II．），also a plant name（Thphr．），cf．
 trag．，also Att．prose），after $\dot{\alpha} \lambda \gamma \varepsilon ו v o ́ \varsigma ~ e t c . ; ~ ; \tau o \theta i v o ́ \varsigma ~ ' i d . ' ~(A P) . ~$.
－ETYM Formally，$\pi$ o $\theta \varepsilon \varepsilon \omega$ directly corresponds to OIr．guidid＇to pray＇$=$ PIE ${ }^{*} g^{w h} o d^{h}$－ éie－，which is an iterative formation．Additionally，Balto－Slavic has a nasal present in Lith．pa－si－gendù，－gèsti＇to long for，miss＇，OCS žeddati＇to desire，long for＇＜＊g $g^{\text {Mh }}$ end ${ }^{h}$－．
 ${ }^{*} g^{w h} e d^{h}-s-$ ．In Indo－Iranian，the root is found in YAv．jaioiiemi＇to ask for＇．The development ${ }^{*} g^{w h}{ }_{-}>b$－，needed to account for the Gm．group of Go．bidjan＇to pray＇， is controversial．On the concept of $\pi$ ÓOoc，see now Weiss HSPh． 98 （1998）：31－61．
$\boldsymbol{\pi} \boldsymbol{o}$［prep．］
－DIAL Arg．，Phoc．，Locr．
－ETYM See－totí．
\％
$\pi \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$［v．］＇to do，make，produce（also of poetry），act＇，med．also＇to choose，deem， appraise＇（II．）．$\varangle \mathrm{IE}^{\star} k^{w} i-e u-$ ，${ }^{*} k^{w} e i-u$－＇gather，deem＇$>$


－COMP Often prefixed in different senses，e．g．with àvtı－，غ̇k－，દ̇v－，$\pi \varepsilon \rho t-, \pi \rho \circ \sigma-$ ．As a second member－$\pi$ oóc in productive compounds，e．g．入оүотоóc［m．］＇historian， fabulist，newsmonger＇（IA）with $\lambda о \gamma о \pi о-\varepsilon$－$\omega$ ，－ía，－וко́¢，－$-\uparrow \mu \alpha$ ．
－DER 1．$\pi$ oí $\eta \mu \alpha$（ $\pi \rho \circ \sigma-, \pi \varepsilon \rho 1-$ ）［n．］＇production，work，poem＇（IA）with－$\eta \mu \alpha \alpha_{\tau} \tau o v$
 production，poetry＇（IA）；on the meaning of $\pi$ oí $-\eta \mu \alpha,-\eta \sigma \iota \varsigma$ see Ardizzoni Riv．fil． class． 90 （1962）：225ff．，Chantraine 1933：287．3．лoŋᄁtós（ $\pi \rho \circ \sigma$－，غ̇к－，etc．）＇made， produced＇（II．），also＇made artificially，not by nature＇＝＇adopted＇（Pl．，Arist．）． 4. $\pi o ו \eta \tau \eta ́ s$［m．］（IA），fem．－$\dagger \tau \rho 1 \alpha$（Hell．）＇creator，producer，poet＇，especially of Homer， with－ $\boldsymbol{\eta}$ ткós＇creating，poetic＇，$\dot{\eta}-\eta \tau ו \kappa \eta$（（ $\tau \dot{\varepsilon} \chi v \eta)$＇the art of poetry＇（Pl．，Arist．），
 do＇（Hdn．）．
－ETYM The verbal root must have contained a f；cf．Arg．rolf $\bar{\varepsilon} \sigma \alpha v \varsigma$ ，ह̇лolf $\overline{\mathrm{c}} \mathrm{h}$ ，
 derive from ${ }^{*}$ пoofzj $\omega$ ．Usually derived from a stem ${ }^{*} k^{w} e i-u$－，akin to Skt．cinóti＇to pile，arrange，erect＇，Av．cinuuaiti＇to select＇＜＊$k^{w i} i-n(e) u-t i$（Pok．637－638），but the exact derivation is unclear．It has often been argued that the verb is derived from a noun＊ тolfoc（Schwyzer：450，726＇），but this only occurs in compounds from the $\mathrm{V}^{\text {th }}$ c．onwards．The alternative view that it continues a root ${ }^{*} k^{w}$ eiu－，abstracted from the $n u$－present ${ }^{*} k^{w}$ ineuti $>$ Skt．cinóti（Frisk，DELG），is rejected by LIV ${ }^{2}$ ．On the meaning of $\pi$ oté $\omega$ and other verba faciendi，see Braun Stud．ital．fil．class．N．S． 15 （1938）：243ff．； also，Valesio Quaderni dell＇Istituto di Glottologia（Bologna） 5 （1960）：97ff．
токкілоя［adj．］＇varicolored，wrought in many colors（stitched，knitted，woven）， manifold，versatile，cunning＇（II．）．\＆IE＊peik－＇stitch，paint＇＞
－DIAL Myc．po－ki－ro－nu－ka／poikil－ōnuk ${ }^{\text {ha／}}$［n．pl．］．
－COMP E．g．токкı入ó－$\theta$ povos（see $\theta$ рóva and Bolling AmJPh． 79 （1958）：275ff．），по入u－ то́кклоs＇much variegated＇（E．）．
－DER 1．Toוki入－ía［f．］＇variegation，diversity，embroidering＇（IA）；2．－íac［m．］fish name （Paus．），see Strömberg 1943：25，Thompson 1947 s．v．，－ic［f．］name of a bird that eats
the lark＇s eggs（Arist．），Thompson 1895 s．v．；3．－عúc［m．］＇embroiderer，stitcher＇（Alex． Com．）．
4．Denominative verb $\pi$ окк－i $\lambda \lambda \omega$＇to make varicolored，work artfully，etc．＇，also with $\delta_{\iota \alpha}-$ ，ката－etc．，whence－ı $\lambda \mu \alpha$［ n ．］＇varicolored work，stitching，etc．＇（Il．），－$ا \lambda \mu$ о́я［m．］ ＇elaboration，decoration＇（Epicur．，Plu．），－ı $\boldsymbol{\sigma} \iota \varsigma$［f．］＇id．＇（Pl．）；－ı $\lambda \tau \eta$ nc［m．］
 stitching＇（LXX，etc．）；понк－$\lambda$ ó $\omega$［v．］＇to stitch＇（A．Fr． $304=609$ Mette）；－\גعv́ouaı ［v．］＇to be artful，versatile＇（Vett．Val．）．
－ETYM The suffixation－ílos（cf．кóìloç，vavtíloc，ỏpyílos，etc．）implies a root ＊токк－，which is directly comparable to Skt．péśa－［m．］＇ornament＇，Av．paēsa－［m．］ ＇leprosy＇，Lith．paišas［m．］＇smut，dust－spot＇＜PIE＊poik－o－；the same formation（also as an adjective）occurs in Skt．puru－péśa－，Av．paēsa－＇leprous＇，Go．filu－faihs ＇тодитоі́кілос＇．
These derive from the verbal root ${ }^{*} p i k \bar{k}$－，seen in OCS posati＇to write＇，$n$－present Skt． pimśáti＇to carve，cut，ornament＇，Lat．pingō＇to stitch with a needle，paint＇（through nasalized coda ${ }^{*} p i^{n} g^{n-}$ from＊pik－n－）．Cf．$>\pi$ ıкpós＇cutting in，stitching＇．The forms


лоиŋ́v，－غ́vos［m．］＇herdsman，shepherd＇，metaph．＇guardian，leader，master＇（II．）．\＆IE ${ }^{*}$ peh $_{2}-(i-)$＇protect＇＞
－DIAL Myc．po－me／poimēn／．
 ＇herd，troop of men＇（A．Pers． 241 and 74）；$\varphi \iota \tau$－$\pi$ oí $\mu \eta \nu$＇guardian of plants＇（A．Eu． 911）．
 ＇belonging to herdsmen＇；－เбба［f．］＇shepherdess＇（pap． $\mathrm{II}^{\mathrm{a}}$ ）；$\pi$ оí $\mu v-\eta$［f．］＇herd，flock of sheep＇（ 1122 ）with－tov［n．］＇id．＇（IA）；－$\varepsilon$ viov（Opp．），－toc＇belonging to herds＇（E．），
 ＇of the herd＇（A．R．）．
Denominative verb пон $\mu$ aiv ＇to be a herdsman，to herd，pasture＇，med．＇to graze＇，of the herd（II．），rarely with $\delta \iota \alpha-, \sigma \nu v-$ ；thence $\pi о \mu \alpha v-\tau \eta \prime \rho=\pi о \mu \eta{ }^{\prime} v$（S．），$-\tau$ וко́ৎ $=$ $\pi о \mu \varepsilon v i \kappa o ́ \varsigma ~(G a l ., ~ H),. ~ т о \mu а \sigma i ́ \alpha ~[f] ~ ' t h e ~ g r a z i n g ' ~.(P h.) . ~ A l s o ~ \pi \tilde{\omega} v,-\varepsilon о \varsigma ~[n] ~ ' f l o c k ~ o f$. sheep＇（epic，II．）．
－ETYM Formally，$\pi о \mu \eta \dot{\eta} v$ has an exact correspondence with Lith．piemuō，gen． piemeñs＇herdsman＇$=$ PIE ${ }^{*} p o h_{2} i-m o ̄ n,{ }^{*} p o h_{2} i-m e ́ n-s$ ；the neuter $\pi \tilde{\omega} v<{ }^{*} p o h_{2} i-u$ ， ${ }^{*}$ poh $h_{2} i$ eu－（o）s is formally close to Skt．pāyúr－，Av．pāiiu－［m．］＇herdsman，protector＇＜ nom．${ }^{*} p o h_{2} i-u-s$, gen．${ }^{*} p o h_{2} i-u-o s$ ；all are from the primary verb ${ }^{*}{ }^{p} e h_{2}-t i>$ Skt．$p$ áti ${ }^{\text {＇}}$ to keep，protect＇，whence also go－pā－［m．］＇cowherd＇．The frequent $i$－extension seems to imply the pre－existence of an $i$－present， $3 s \mathrm{~g}$ ．${ }^{*} p h_{2}$－éi－ti， 3 pl．${ }^{*} p h_{2}-i$－énti；from this verb probably derives Skt．nro－păy－（i）ya－＇protecting men＇，nýr－pī－ti－［f．］＇protection of men＇． Cf．$-\pi \tilde{\omega} \mu \alpha 1$.
$\pi o t v \eta$［f．］＇ransom，fine，penalty，vengeance＇（Il．，epic poet．）．\＆IE $k^{w} o i-n e h_{2}$ ＇punishment，vengeance＇＞
 ＇unpunished，unavenged＇（Od．）；on $>$ ä $\pi$ otvas．v．
 $\pi о$ oiv－$\mu \circ$ о＇avenging＇（S．），－aĩoc＇punishing，avenging＇（late）；3．verbs $\pi$ oı $v$－áoual＇to avenge oneself（E．）with－á $\tau \omega \rho$（A．，E．），$-\eta \tau \tau \omega \rho$（Nonn．），$-\eta \tau \eta \prime \rho$（Opp．）＇avenger＇；fem．
 $\pi о \imath \omega \dot{\mu} \alpha \tau \alpha \cdot \tau \mu \omega \rho \eta \eta^{\mu} \alpha \tau \alpha$＇vengeances＇（H．），after $\mu i ́ \sigma \theta \omega \mu \alpha$ ，кєழа́ $\lambda \omega \mu \alpha, \mu \eta \chi \alpha ́ v \omega \mu \alpha$ ，etc． （cf．Chantraine 1933：187）．
－ETYM Identical with Av．kaēnā－［f．］＇punishment，vengeance＇，Lith．káina［f．］＇price， utility＇，OCS cěna［f．］＇$\tau \iota \eta$＇，Ru．cená［f．］＇price，value＇＜${ }^{*} k^{w} o i-n e h_{2}-$ ，from the verbal root ${ }^{*} k^{w} e i$－seen in Skt．cáyate＇to avenge，punỉsh＇（cf．à $\pi$ ótıбıৎ，tíбıs beside ápa－citi－ ［f．］＇revenge＇），Av．kaii－＇to atone，make pay＇．Within Greek，this root is continued in
－tív $\omega$ ，etc．Borrowed as Lat．poena $\gg$ MoE pain．
$\pi \boldsymbol{\pi} \boldsymbol{0} \boldsymbol{\sigma}$［interrog．pron．］＇of what kind？＇（Il．）．$\varangle \mathrm{IE}{ }^{*} k^{w} O$－＇who？’＞
－VAR Ion．коĩoc．
－ETYM From interrogative ${ }^{*} k^{w} 0$－＇who？＇（see $-\pi o ́ \theta \varepsilon v$ ）with suffixal－oĩoc；see - toĩoc．
$\pi \boldsymbol{\sigma} \boldsymbol{\pi} v \mathbf{v} \boldsymbol{\omega}$［v．］＇to snort，pant，bustle about panting，be bustling＇（epic since Il．）．$\varangle G R \triangleright$ $\bullet$ VAR Thence aor．$\pi o \iota \pi v \tilde{\sigma} \sigma a$.
－DER Dat．pl．［ $\pi$ ］oı $\tau \tau v \cup \tau \rho[\mathrm{o}] \iota \iota \iota$（Antim．in PMilan．17， 43 in unknown meaning，cf．ed． ad loc．）；explained by H ．as $\sigma \pi \frac{0}{} \delta \alpha i ́ o s c ~ ‘ e a r n e s t ' . ~ I n ~ \pi o ı \pi \nu v o ́ c . ~ \theta \varepsilon \rho a ́ ~ \pi \omega v ~ ' a t t e n d a n t ' ~$ （H．），the ending is corrupt．
$\bullet$ ETYM Reduplicated intensive formation $\pi \mathrm{ol}-\pi v v ́ \omega$（Schwyzer：647）from $\uparrow \tau v \varepsilon ́ \omega$ ，

 غ̇к $\varphi \circ \beta \tilde{\eta} \sigma \alpha{ }^{\prime}$＇to alarm＇（H．）．$\varangle G R \triangleright$
$\bullet$－VAR Dor．fut．$-\varphi v \xi \omega$ ．
－DER $\pi$ oí $\varphi \cup \gamma \mu \alpha$［n．］＇the blowing＇（A．Th．28o），$\pi o \iota \varphi u ́ \gamma \delta \eta \nu$［adv．］＇hissing＇（Nic．）；the sch．on Nic．has a pres．поו甲úそعıv．
－ETYM Reduplicated intensive formation of onomatopoeic character；see on $\downarrow \varphi \tilde{v} \sigma \alpha$ ．
$\pi о ́ к о \varsigma \Rightarrow \pi \varepsilon ́ \kappa \omega$ ．
$\pi \mathbf{o ́ \lambda} \boldsymbol{\varepsilon \mu} \mathbf{\prime o s}$［m．］＇battle，war＇（Il．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Epic also $\pi \tau o ́ \lambda \varepsilon \mu о \varsigma$.
－DIAL Myc．e－u－ru－po－to－re－mo－jo／Euru－ptolemoio／．
－COMP E．g．$\pi о \lambda \varepsilon ́ \mu-\alpha \rho \chi \circ \varsigma ~[m] ~ " w a r l o r d ",. ~ n a m e ~ o f ~ a n ~ o f f i c i a l ~(I A, ~ D o r),. ~ \varphi i \lambda o-~$ $\pi(\tau)$ ó $\lambda \varepsilon \mu \circ \varsigma$＇friend of battles，warlike＇（Il．）．
－DER A．Adjectives： $1 . \pi$ т $\lambda \bar{\varepsilon} \mu-\iota \varsigma \varsigma$＇militant，hostile＇，as a substantive＇enemy＇（Pi．，IA）； 2．－ $\mathfrak{i}$ ios＇belonging to battle，war＇（Il．，epic）；metrically conditioned，probably after ＇A 1 ท́ioৎ（Trümpy 1950：134）；3．－－кóৎ＇belonging to war，militant，hostile＇（Hdt．3， 4 as a v．l．，Att．）；4．－$\omega \delta \eta \varsigma$ ‘id．＇（Olymp．in Grg．）．
B．Verbs：1．$\pi \mathrm{o} \lambda \varepsilon \mu-\varepsilon \epsilon^{\omega}$＇to battle，fight a war＇（IA），often with prefix，e．g．$\delta$ ı $\alpha-$ ，кa $\alpha \alpha-$ ，
 ＇military base，operation base，headquarters＇（Plb．）；סıaло入є́ $\mu \sigma \iota \varsigma[f$.$] ＇ending of the$
war＇（Th．）．2．$\pi 0 \lambda \varepsilon \mu i \zeta \omega$（also $\pi \tau o \lambda-$ ）＇to fight＇（Il．，epic），metrical for $-\varepsilon \in \omega$ ，see Chantraine 1942：95；thence－Ібтŋ́s［m．］＇fighter，warrior＇（Il．，epic），fem．－í $\sigma \tau \rho 1 a$
 ＇to become enemies＇（Hdt．，Th．，X．），also with غ̇к－，etc．，whence $\dot{\varepsilon} \kappa \pi о \lambda \dot{\varepsilon} \mu-\omega \sigma \iota \varsigma$［f．］ ＇becoming of enemies＇（Plu．）．4．Desiderative $\pi 0 \lambda \varepsilon \mu \eta \sigma \varepsilon$＇í＇to wish for war＇（Th．，D． C．）．
PNs，e．g．IIo $\lambda \dot{\varepsilon} \mu \omega v$ ，whence the plantname $\pi 0 \lambda \varepsilon \mu \dot{\omega} v i o v(D s c$.$) ，see Strömberg 1940：$ 135；IIto入 $\varepsilon \mu$ аі̃ос．
－ETYM The alternation between initial $\pi \tau$－and $\pi$－（see Schwyzer： 325 with literature， as well as Trümpy 1950： 131 ff ．，Ruijgh 1957：75f．，and Merlingen 1956：55f．），although echoed by $\uparrow$ пó $\lambda_{\imath \varsigma}$＜PIE ${ }^{*}$ tpolh $_{1}-i$－，must have been adopted from Pre－Greek（Fur．： 317）．Formally，the word has been linked with $\pi \varepsilon \lambda \varepsilon \mu i \zeta \omega$＇to shake，tremble＇，and more distantly to $\pi \alpha \dot{\alpha} \lambda \lambda \omega$ ，but this is semantically unattractive．
$\boldsymbol{\pi} \boldsymbol{\lambda}$ ıóc［adj．］＇whitish－grey＇，especially of hair，also of foaming seas（Il．，epic，also Hell．）．«IE？＊pol－io－＇grey’＞
 ＇grizzled，mixed with grey＇（Anacr．，D．），probably back－formations（cf．غ̇пıло入ıóo $\mu a$

－DER 1．Fem．no入ıác（Luc．Lex．）；2．nólıov［n．］＇Teucrium polium or creticum’ （Thphr．，Nic．，Dsc．），named after the color of the flower（Dsc．3，110）；3．тo入ıótic［f．］ ＇greyness＇（Arist．），$\pi \mathrm{o} \lambda \stackrel{\alpha}{\text {＇á（from }} \pi \mathrm{o} \lambda_{\mathrm{l}}-\mathrm{L} \dot{\text { a }}$ ）［f．］＇id．＇，also as a disease（Arist．）； 4. denominative ro入ı－aivouat＇to become whitish＇，of the sea（A．Pers． 109 ［lyr．］）； －óoual＇to become grey＇，－ó $\omega$＇to make grey＇（Arist．），also with ह̇ $\pi \iota-, \pi \rho o-$ ，whence $-\omega \sigma ı \varsigma ~[f] ~ ' b e c o m i n g ~ g r e y ' ~.(A r i s t),. ~-\omega \mu \alpha ~[n] ~ ' g r e y n e s s ' ~.(E u s t.) ; ~-a ́ \zeta \omega ~ ' t o ~ b e c o m e ~ g r e y ' ~$ （sch．）．
－ETYM The formation $\pi$ o $\lambda_{\text {tóc }}$ has been reconstructed as from＊$\pi$ o $\lambda_{1}$ เfo－on the basis of Myc．po－ri－wa and the link with Skt．palitá－＇grey＇，but the appurtenance of the Myc． word is quite uncertain，and the Sanskrit word may contain a suffix－ita－．Since， furthermore，the reconstruction ${ }^{*}$ pol－i－uo－with its double suffixation is a priori improbable，the original form must rather be set to＊pol－io－；cf．Arm．alik＇［pl．］ ＇wave＇s crests，white tuft，beard＇＜＊pl－io－es．With the suffix－uo－for color designations，we find the related formations Lith．pailvas＇light yellow，straw－colored＇， OCS plavz＇white＇，ON folr＇pale＇＜＊pol－uo－．Cf．$\neg \pi \varepsilon \lambda$ เós．
$\pi$ п́̀ıç［f．］＇citadel，fort，city，city community，state＇（Il．），on the meaning in Hom． Hoffmann 1956：153ff．\＆IE＊tpelH－＇fortification＇from＊pelH－＇pout＇？$\triangleright$

－DIAL Myc．po－to－ri－jo has been interpreted as ${ }^{*} \Pi \tau 0 \lambda i \omega v$ ．
 destroyer of cities＇（II．，epic）；enlarged in IA ro入ıoũxoc（from－ıo－oux．）；Dor．$\pi 0 \lambda \lambda-\bar{\alpha}-$

 $\pi о \lambda ı \varsigma=\pi$ о́ $\lambda \iota \varsigma$ äкр $\eta$＇upper town，citadel＇（Od．）；on this and related compounds，see Risch IF 59 （1949）：26iff．




 etc．，fem．－ĩtç（S．，E．，Pl．）；hence $\pi \mathbf{0} \lambda \iota \tau-$－кós ‘civic，political＇（Hdt．7，103，Att．）； $-\varepsilon v ́ o \mu a l$ ，－$\varepsilon$ v́ $\omega$［v．］＇to be a citizen，take part in state affairs＇（Att．，etc．），то入ıa $\tau \varepsilon v^{\omega} \omega$
 （D．L．），see Chantraine 1933：143．5．Denominative $\pi 0 \lambda i \zeta \omega$＇to found（a city），cultivate a place by founding a city＇（epic Ion．，X．），aor．－i $\sigma(\sigma)$ al，also prefixed（rare and late） with $\dot{\varepsilon} v-, \sigma \cup v-$ ，etc．Thence ród－ı $\sigma \mu \alpha$＇fouñ̀dation（of a city）＇（Ion．poet．，Th．）， －ıбرátiov（Hell．），－ıбцó¢＇foundation of a city＇（D．H．，Lyd．），－totท＇ऽ＇founder of a city＇ （rejected in Poll．9，6）．
－ETYM Together with the variant ittóגıs（＝Arc．Птó $\iota \iota$ ，name of the castle in Mantinea；Thess．oi tro入íapxol with assimilation）from PIE＊tpolH－，to which correspond the zero－grades Skt．púr，gen．purah［f．］，Lith．pilis［f．］＜＊plH－．The two forms suggest that PIE had an ablauting root noun（cf．Pok．798－801）．Original meaning＇hill top＇；cf．the s－stem＊pélH－s，＊plH－és－os supported by OIr．all［n．］‘cliff＇， ON fjall［n．］＇mountain＇．
$\boldsymbol{\pi} \boldsymbol{\prime} \boldsymbol{\lambda o s}[\mathrm{m}.] \Rightarrow \pi \varepsilon ́ \lambda о \mu a \mathrm{a}$ ．
$\pi$ п́̀ tos［m．］＇flour porridge＇（Alcm．，Epich．，Plu．）．\＆？॰
－COMP лодлто－тон́є $\omega$＇to make into $\pi$ ．＇（Orib．）．

－ETYM The form＊pol－to－is reminiscent of $\rightarrow \dot{\alpha} \lambda_{\eta} \eta$＇fine flour＇＜${ }^{*} p l H-e h_{2}-$ and － té $\lambda$ avos＇liquid substance（of flour）＇＜${ }^{*}$ pelh $h_{2}$－no－．Outside Greek，it has been compared with Lat．puls，－tis［f．］，which is reconstructed as＊pol（H）－t－with the Saussure Effect，and sometimes with pollen［n．］＇flour，powder＇＜＊pol $H$－$n$－（cf．De Vaan 2008：474）．The Saussure Effect would need to be invoked in order to connect the Greek as ${ }^{*} p o l\left(h_{2}\right)$－to－．The situation is obscured，however，because the nominal formations may have been derived relatively recently from the verb $-\pi \alpha \lambda \lambda \omega$ ．A final alternative would be that лó $\lambda \tau 0 \varsigma$ is a substrate word，related to e．g．$\tau \alpha \lambda \alpha \dot{\theta} \theta$ ๆ＇cake of conserved fruits＇and $\pi \lambda \alpha \dot{\theta} \theta a v o v ~ ' c a k e ~ m o l d ' ~(s u g g e s t e d ~ b y ~ V a n ~ B e e k ~ 2009) . ~$

## по入v́s［adj．］＇much，many，often＇（II．）．\＆IE＊p（e）lh－u－＇many＇＞ <br> 

－COMP Highly productive as a first member，e．g．по $\lambda$ ú－тролос＇much－wandering， much－turned，wily＇，of Odysseus，Hermes and others（Od．，h．Merc．），＇many－shaped＇ （Th．）．On the Homeric compounds in $\pi 0 \lambda \mathrm{v}-$ see Stanford Class．Phil． 45 （1950）： 108 ff.


 Seiler 1950： 61.
 small＇（Att．），after عiкобтós etc．；－ג́кıৎ ‘often＇（II．），epic and lyr．also－кı；after סєкג́－кıৎ etc．；explanation uncertain．
－ETYM The $o$－grade in rodúc，－v́＜＊ polh $_{1}$－u－is flanked by a zero grade in Skt．purú－ ＇many＇＜IE＊plol $h_{1}-u$－and an $e$－grade in e．g．OIr．il，Go．filu＇many＇＜${ }^{*} p e l h_{1}-u$ ．The geminated stem $\tau 0 \lambda \lambda \lambda_{0}$ is not certainly explained；it is mostly assumed that it contains the same suffix as in $\mu \varepsilon \gamma \alpha \lambda$－．The adjective is an old derivative of the verbal root＇to fill＇as in $\nabla \pi i \mu \pi \lambda \eta \mu$ L
$\pi \mathbf{0} \boldsymbol{\lambda} \boldsymbol{\varphi o i}$［m．pl．］farinaceous food，＇wire noodles＇（com．）．\＆？» －VAR Also sg．－óc．
－СОМР то入фо－ча́кп［f．］＇dish of wire noodles and lentils’（Poll．6，61）．
－ETYM Of unknown origin．Perhaps somehow connected with $\pi \lambda \varepsilon \varphi i c \cdot \sigma \eta \sigma \alpha \mu i c(H$.$) ．$
$\pi о \mu \pi \dot{\prime} \Rightarrow \pi \varepsilon \dot{\varepsilon} \mu \pi \omega$ ．
$\pi о \mu \varphi о ́ \lambda \nu \xi, \pi о \mu \varphi$ о́ $\Rightarrow \pi \varepsilon \dot{\varepsilon} \mu \varphi \stackrel{\xi}{ }$ ．

$\pi$ пóvtoç［m．］＇sea＇（Il．，epic），often in names，e．g．ó Eüzqıvos ヶtóvtos＇the Black Sea＇，for which also（ó）Пóvtoc（IA），also as a name of the southern coast of the Black Sea and a state in that area（App．et al．）．$\varangle$ IE ${ }^{*} p o n t-e h_{1}-$ ，${ }^{*} p n t-h_{1}$－＇path＇＞
 cross the sea＇（Od．），on the formation see Chantraine 1942：62， 95 and 368）；on

－DER 1．tóvt－tos＇belonging to the sea＇（h．Hom．，Pi．），fem．－tác（Pi．）；2．－tкós＇from
 of a Phaeacian（ $\theta$ 113）；5．лоขт－i $\zeta \omega$［v．］（A．，S．），elsewhere with ката－（Att．，NT）＇to sink into the sea＇，whence rovtíquata［n．pl．］＇oblations sunk into the sea＇（E．）， каталоvт－וбиóя［m．］＇the drowning＇（Isoc．，LXX），－Ібт́я［m．］＇one who throws into the sea，who lets drown＇（Att．）；6．ката－лоvт－ó $\omega$＇id．＇（IA）；rovt－óo $\mu a 1$＇to form a sea＇ （Q．S．），－ó $\omega=-i(\omega)$（Nic．Dam．），with $-\omega \sigma \iota$［f．］（Tz．）．
 the root，viz．＊pont－éh $h_{1}$－s，gen．＊pnt－h ós；cf．Skt．pánthāh，gen．pathah，Av．pantä， gen．paŌ̄，Lat．pōns，gen．pontis［m．］＇bridge，passage＇，Arm．hun＇ford＇，OCS pqtb ［m．］＇road＇，OPr．pintis＇id．＇，etc．In Germanic，the root is mainly verbal；cf．Go． finpan＇to find＇，etc．＜＊pent－e／o－．See $\uparrow \tau \alpha \tau \varepsilon(\omega$ ．

## то́ $\boldsymbol{\alpha} \boldsymbol{v o v} \Rightarrow \pi \varepsilon ́ \sigma \sigma \omega$ ．

по́лоt interjection of surprise，disagreement，etc．（Il．，epic）．$\varangle$ PG》
－Var Epic $\ddot{\omega}$ тómol．Also тóта $\xi$（A．Eu．143）．
 $\dot{\bar{\omega}}$ ）as＇oh gods！＇in Lycophr．and Euph．，see Leumann 1950： 33 and Ruijgh 1957： 101.
$\boldsymbol{\pi} \boldsymbol{\pi} \cup \boldsymbol{\zeta} \boldsymbol{\omega}$［v．］＇to click with the tongue＇，as a calling signal，etc．（com．，Thphr．，Theoc．）． \＆PG
－VAR Dor．－v́ $\sigma \delta \omega$ ．
 enlarged in $\pi о \pi \pi v-\lambda ı \alpha ́ \sigma \delta \omega$＇id．＇（Theoc．），cf．$\beta$ о $\mu \beta \nu \lambda ı \alpha ́ \zeta \omega$（see $\beta$ ó $\mu$ Кос）
－ETYMOnomatopoeia with reduplication．
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{v}$［aor．］＇to provide，donate，offer，grant＇（Il．，epic）．$\varangle \mathrm{IE}^{*}$ perh $_{3}$－＇give’＞
$\bullet$－VAR $\pi \varepsilon ́ \tau \tau \rho \omega \tau a ı ~[p e r f] ~ ' i t ~ i s ~ g i v e n ~ o r ~ d e c i d e d ~.(b y ~ f a t e) ', ~ p t c . ~ \tau \varepsilon ~ \tau \rho \omega \omega \mu \varepsilon ́ v o c ~(I l ., ~ e p i c) ; ~$ ptc．$\pi \rho \omega \tau$ ós（Hdn．Gr．）．
 derived from the root ${ }^{*}$ perh $_{3}$－，which is also found in Skt．pūr－dhi［ipv．］＇give！＇＜ ${ }^{*} p^{2} h_{3}-d^{h} i$ ．Because of the color of the laryngeal，the verb cannot be related to $\pi \varepsilon \rho a ́ \omega$ ， $\pi \varepsilon i \rho \omega$＇to penetrate＇${ }^{*} \operatorname{perh}_{2}-(i) e / o-$ ，nor to $\pi \varepsilon ́ \rho v \eta \mu \mu$＇to sell＇$<^{*} p r-n e h_{2}-m i$ ．
$\pi о \rho \theta \dot{\varepsilon} \omega \Rightarrow \pi \varepsilon \dot{\varepsilon} \theta \omega$ ．
$\pi о \rho \theta \mu о ́ \varsigma \Rightarrow \pi \varepsilon i ́ \rho \omega$.
 （ $P_{4}$ ）modeled after $\delta \dot{\varepsilon} \lambda \varphi \alpha \xi$ ，$\sigma \kappa u ́ \lambda \alpha \xi$ ，etc．$\varangle$ ？$\triangleright$
－VAR More common is $\tau$ о́р $\tau \iota \varsigma$ ，－七oৎ（epic since E162）．
－DIAL Myc．po－ti－pi／portiphi／［instr．pl．］．
－DER $\pi о \rho \tau \iota-\tau \rho o ́ \varphi o s ~ ' f e e d i n g ~ c a l v e s ' ~(h . ~ A p ., ~ B.) ; ~ g l o s s e s ~ \tau о \rho \tau a ́ к ı v o v ~(o r ~-ı o v ?) . ~$

－ETYM Presupposes IE＊por－i－，an $i$－stem beside e．g．ON farri，OHG far（ro）＇bull＇＜ ＊por－só（n）－$/$＊por－nó（ $n$ ）－，MHG verse，MoHG Färse［f．］＇young cow＇＜＊por－s－ih $h_{2}$－． Perhaps from a verb＊prH－e／o－as in Lat．pariō＇to mate＇（Lith．peréti＇to brood，sit on eggs＇，however，has no laryngeal in the root，and therefore cannot be related）．
$\pi о ́ \rho к \eta \varsigma$［m．］＇ring around the shaft of a spear，holding the metal spearhead＇（Z $320=\Theta$ 495）．$\varangle$ ？$\triangleright$
－DER торк $\omega$ бпŋऽ＇like a $\pi$ ．＇（Eust．）．
－ETYM Suffixation like in $\gamma u ̛ \nmid \varsigma$ ，etc．（Chantraine 1933：30，Schwyzer：461），but no further etymology．Cf．$\rightarrow$ тó $\rho \kappa о \varsigma$ and $>\pi$ о́ $\rho \pi \eta$ ．
$\boldsymbol{\pi о ́ \rho к о я ~ [ m . ] ~ ' k i n d ~ o f ~ f i s h i n g - n e t ' ~ ( P l . , ~ c o m . ) ~ \& ~ ? ~ \triangleright ~}$
－DER $\pi$ оркєи́s［m．］＇net－fisher＇（Lyc．）．
－ETYM Etymology uncertain：if connected with Arm．ors＇hunting，hunting－booty＇，it derives from PIE＊pork－o－（Patrubány $K Z 37$（1904）：428）．Doubts on the meaning of the Arm．word in Clackson 1994：164．Cf．－то́ркпヶ．
$\pi o ́ \rho v \boldsymbol{\eta}[\mathrm{f}$.$] ＇prostitute，whore＇（IA）． \varangle \mathrm{IE}^{*}$ perh $_{2}$－‘sell’»
 $\lambda$ útac［m．］（inscr．Tarentum），see Parlangèli Glotta 40 （1962）： 50.
－DER 1．Diminutive $\pi 0 \rho v$－íסıov［n．］（com．）；2．－ıкóৎ＇belonging to harlots＇（Aesch．， LXX）；3．－عĩov［n．］＇brothel＇（Ar．，Antipho），4．－o大úvๆ［f．］＇prostitution＇（Man．）； 5. $-\varepsilon v ́ o \mu a ı, ~-\varepsilon v ́ \omega ~[v] ~ ' t o ~ l i v e ~ l i k e ~ a ~ h a r l o. t ; ~ t o ~ p r o s t i t u t e ', ~ a l s o ~ m e t a p h . ~ ' t o ~ p r a c t i s e ~$
 ＇lover－boy，lover＇（Att．，LXX，NT）．
－ETYM Linked to $\boldsymbol{\pi \varepsilon} \rho \vee \eta \mu$＇to sell＇，and hence derived from＊${ }^{*} \operatorname{porh}_{2}-$ neh $_{2}$－．The loss of laryngeal is mostly ascribed to Saussure＇s Law（loss of laryngeal after o－grade）；for a different interpretation（loss between liquid and nasal），see Van Beek 2009.
$\pi$ о́ $\rho о \boldsymbol{c}[\mathrm{~m}.] \Rightarrow \pi \varepsilon$ í $\rho \omega$ ．
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\pi} \boldsymbol{\eta}$［f．］＇clasp＇（Il．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 or loop on the inner（bulging）side of a shield＇（B．，S．，E．Ar．），＇part of the headgear of a horse＇（E．Rh．385）with－āкıऍouaı（Ar．）；originally a Doric expression，see Chantraine 1933：381，Björck 1950： 296 f ．
－ETYM Neither a reduplicated formation from $\pi \varepsilon i \rho \omega$ ，nor a creation＊pork－ueh ${ }_{2}$－from $\pi о ́ \rho к ı \varsigma$ makes sense（pace e．g．WP 2，39）．Fur．： 163 connects $\pi о \rho \varphi i \tau \omega \cdot \pi \varepsilon \rho o ́ v \eta$ ＇buckle＇（H．），and concludes that the word is Pre－Greek on account of the variation $\pi / \varphi$ ．
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\omega}$［adv．］＇forward，beyond，far away from something，away＇（Pi．，trag．［lyr．］）．\＆IE ＊per，or＊preti，proti＇forward＇॰
$\bullet$－VAR $\pi$ ó $\rho \rho \omega$（Att．）．Compar．and superl．$\pi 0$ ó $\rho \sigma-\iota o v,-\iota \sigma \tau \alpha$（Pi．），see Seiler 1950：106f．； $\pi о \rho \rho \omega-\tau \varepsilon ́ \rho \omega$ ，－$\tau \alpha ́ \tau \omega$（Att．）．Adverb $\pi o ́ \rho \sigma \omega-\theta \varepsilon v$（Archyt．），$\tau o ́ \rho \rho \omega-\theta \varepsilon v$（Att．）＇from far＇． －DER Denominatives 1．$\pi 0 \rho \sigma-v ́ v \omega$［v．］＇to accomplish，provide＇（epic Ion．，also X．）， also with غ̇лl－，$\sigma \cup v-$ ，originally＇to bring forth＇（cf．Lat．producere，MoHG hervorbringen）；2．порбаív由＇id．＇（Hom．v．l．，h．Cer．，Pi．），rejected by Forbes Glotta 36 （1958）： 261.
－ETYM May be identical to Lat．porrō，Praen．porod＇forward＇if＜＊p（o）rsō（d），with an ending like in $\alpha \not \partial \omega$ ，кá $\tau \omega$ ，etc．DELG，however，prefers to derive $\tau o ́ \rho \sigma \omega$ from $\pi \rho o ́ \sigma \omega$ $(<* \pi \rho o \tau!+-\omega)$ with metathesis（comparing $>\pi \rho o ́ \tau ı$ beside $\pi o ́ \rho \tau \iota$ ），because both words share the same sense．See $\nabla \pi \rho o ́ \sigma \omega$ ．
$\pi \mathbf{\rho} \varphi$ v́ра［f．］＇purple dye，purple snail，purple clothes＇（Sapph．，Hdt．，A．）．$\varangle \mathrm{PG}$ ？$\triangleright$ －VAR Ion．－pı．
 only of purple，all－purple＇（Pi．），غ̇ $\pi l-$ ט́ $\boldsymbol{\pi}$－$\pi$ ó $\rho \varphi \cup \rho \circ \varsigma$＇something purple＇（Thphr．，
 real purple，purple－red’（Od．）；different Marzullo Maia 3 （1950）：132ff．，Marzullo 1970： 255.
－DER 1．пор甲v́p－عоৎ（Att．－oṽৎ，Aeol．－toৎ）＇purple，purple dye＇，of cloth（e）s，also of blood，etc．（Il．），cf．on $\downarrow \pi о \rho \varphi$ и́рш．2．$\pi о \rho \varphi \cup \rho-\varepsilon$ и́c［m．］＇purple snail fisher＇（Hdt．，


 garment＇（X．），also name of a bird（Ibyc．），see Thompson 1895 s．v．4．diminutive $\pi о \rho \varphi$ ט́p－ıov［n．］（Arist．），also＇purpur cloth＇（pap．）．5．－عĩov［n．］＇purple dye house＇ （Str．）．6．－ítıc（ $\lambda$ í $Ө$ oc），fem．－ĩtıc＇like porphyry，containing porphyry＇（Plin．，inscr．， ostr．），－اтєкóৎ＇containing porphyry＇（pap．）．7．$\pi о \rho \varphi \nu \rho-i ́ \omega v$［m．］＇purple coot，Fulica porphyrion＇（Ar．，Arist．），see Thompson 1895 s．v．，Chantraine 1933：165．8．－七ќ́［f．］
 ＇the meat of pigs offered to the gods＇（H．）．10．пор $\varphi \cup \rho-i \zeta \omega$＇to make purple＇（Arist．，

－ETYM There are no Indo－European connections；probably a loanword from a Mediterranean language．On $\pi о \rho \varphi$ úpa，－úpعoc，－úp $\omega$ ，see Vieillefond REGr． 51 （1938）： 403ff．；further，Castrignanò Maia 5 （1952）：18ff．，Gipper Glotta 42 （1964）：39ff．，and Tichy 1983：28off．Borrowed as Lat．purpura，whence MoE purple，etc．
пор甲v́p $\boldsymbol{\omega}$［v．］1．＇to surge，boil＇，of the sea（ $\Xi$ 16，Arat．，A．R．），metaph．of the heart （Od．，A．R．，Q．S．）；2．＇to dye purple，redden＇（Hell．），＇to paint red＇（Nonn．）．$\varangle$ ？$\triangleright$ －VAR Only pres．and ipf．
－COMP With $\pi \varepsilon \rho t-$（Man．）．
－DER $\pi$ орфи́pعoc（Aeol．－toc）＇boiling，whirly＇，of the sea（Hom．，Alc．）；to be kept apart from тор甲úpeos＇purple＇．
－ETYM Reduplicated formation like $\neg \mu$ ор $\mu$ úp $\omega$（s．v．with lit．）；for $\pi о \rho \varphi$ úp $о$ oc，cf． $\mu \alpha \rho \mu a ́ p \varepsilon o s$ from $\bullet \mu \alpha \rho \mu a i ́ p \omega$ ．Traditionally compared to Skt．jár－bhuriti＇to have convulsions，sprawl＇from the primary verb bhuráti＇id．＇（see further on $>\varphi$ v́ $\rho \omega$ ）．In the sense＇to dye purple＇，$\pi$ орфúp $\omega$ was adapted to $\pi$ орфúpa．Discussion in Tichy 1983：28off．

－VAR Before vowel also то－（Arc．Cypr．，Phr．，Pisid．）．
－ETYM Traditionally thought to be identical in origin with Lith．pàs＇by，near＇，OCS po＇behind，after＇＜＊pos，which would also be present in Lat．post＜＊posti，Alb．pas ＇behind，after＇，etc．However，DELG is quite explicit in its rejection of this comparison，arguing that all Greek variants пó $\tau$－，пóc，， 0 －must be expained from ＊poti＞Myc．po－si．
$\boldsymbol{\pi} \mathbf{\sigma} \boldsymbol{\sigma} \boldsymbol{\eta}$［f．］＇penis＇（Ar．Nu．1014），also＇foreskin＇（medic．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－var Cf．àkpoßuotía below．
－DER Diminutive róo日lov［n．］（Hp．，Ar．）；－ía［f．］＇foreskin＇（Ph．），metaph．＇stye on the eyelid＇（medic．）；perhaps shortened from $\dot{\alpha} \kappa \rho о-\pi о \sigma \theta-i ́ \alpha\left(S c h e l l e r ~ 1951: ~ 43^{2}\right) ;-\omega v$ ， $-\omega v o c$［m．］＇provided with a $\pi$ ．＇，vulgar designation of a boy（Ar．Pax 1300；meaning unclear in Luc．Lex．12）；also PNs like－í $\omega v$ ，－v́خoc；perhaps also Bór $\theta \omega v$（Halicarn．）， O．Masson Beitr．z．Namenforsch． 10 （1975）： 162.
Furthermore $\pi 0 \sigma \theta-\alpha \lambda i \omega \nu$（Dor．inscr．around $200^{\mathrm{a}}$ ），with a familiar enlargement $-\lambda$－； see Taillardat RPh． 87 （1961）：249f．；－$\alpha$ 首бкоৎ $=-\omega v$（Ar．Th．291；conj．Dindorf， accepted by Taillardat l．c．）．
Compound àкро－тобө－ía［f．］（Hp．，Arist．）－tov［n．］（Poll．，Ruf．）＇foreskin＇；for this áкроßибтía［f．］＇id．＇，coll．＇the uncircumcized people＇＝＇heathendom＇（LXX，NT）， formerly assumed to contain a folk－etymological euphemism after $\beta$ v́ $\omega$（ $E M 53,47$ ， Blass \＆Debrunner 1959 \＄120，4）．
－ETYM Traditionally connected with $-\pi \varepsilon \varepsilon_{o c}$＜＊peso－，but the required derivation ${ }^{*}$ pos－$d^{h} h_{1}-O$－is rather articifial．If ákpo－$\beta v \sigma \tau i \alpha$ is not analogical，the word must be Pre－Greek in view of the variation．This explanation is increasingly attractive in view of the semantic field．Note that the derivation from ${ }^{*} g^{w h} o s d^{h}-e h_{2}$－（Szemerényi Archiv．

Linguist． 5 （1953）：13ff．）is wrong，because root was ${ }^{*} g^{w}$ osd－；cf．OSw．kvaster［m．］ ＇twig，brush＇，OIr．bot［m．］＇tail，penis＇＜＊$g^{w}$ osd－o－．
по́бı́ 1，－toc［m．］＇husband，spouse，consort＇（Il．，epic poet．），cf．Chantraine REGr．59－ 60 （1946－1947）：219ff．）．\＆IE＊poti－＇lord（of the house），husband’＞ －ETYM Old and widespread designation of the lord of the house and the husband： Skt．páti－，Av．paiti－＇lord，ruler，husband＇，Lith．pàts＇husband＇（for older patis），ToA pats，ToB petso［obl．］＇husband＇，Lat．potis＇capable，powerful＇，all from IE＊póti－．The word is often used as a second member of a compound or with a gen．，e．g． $-\delta \varepsilon \sigma \pi o ́ t \eta \varsigma$ ，Skt．viś－páti－＇lord of the house＇，Lith．vieš－pats＇Lord－（god）＇（cf．on －oĩкос），Lat．hos－pes＇guest，host＇，Ru．gos－pód＇＇Lord，god＇，Go．brup－fabs ＇bridegroom＇．
The meaning＇lord，husband＇is usually explained（see Benveniste Word 10 （1954）： 256，following Pedersen）from an older meaning＇self in Lith．pàts（and in Av．${ }^{*} x^{v} a \bar{e}-$ paiti－）and in the particle Lith．pàt＇self，even＇，Hitt．＝pat＇the same，also，even，etc．＇； however，the Hittite particle probably derives from＊－$b^{h}$ od（see Kloekhorst 2008 s．v．）． This interpretation is extensively criticized and rejected by Szemerényi 1964： 337 ff ．


пóooc［interr．pron．］＇how great？，how much？，how many？＇（Att．）．\＆IE＊$k^{w} o t i-$＇how much＇＞
－VAR Ion．（Hdt．）kóvoc．
－COMP Epic поб $\sigma-\tilde{\eta} \mu \alpha \rho$＇in how many days？＇（ $\Omega 657$ ）．
 ［adv．］（X．），see Schwyzer：627，－ákl（ऽ）＇how often？＇（Pl．，Call．），－ó $\omega$［v．］＇to calculate the quantity，to count up＇（Thphr．）；also đóбтoc＂the how－manieth？＂（ $\omega$ 288，Att．），

 －ETYM From ${ }^{*}$ тótil－oc，an adjective formed from IE ${ }^{*} k^{w} o ́ t i$ ，found in Skt．káti，Lat． quot＇how many？＇．See further on $\rightarrow$ tó $\theta \varepsilon v$ and $\downarrow$ tó⿱óç．
rotaívios［adj．］＇new，fresh，unexpected，unheard of（Pi．，B．，trag．，also Hp．），acc．to Eust．and Phot．，Doric for $\pi \rho o ́ \sigma \varphi a \tau o c . ~ \varangle G R \triangleright ~$
－VAR $\pi 0 \tau \alpha ı v i ́=\pi \rho о \sigma \varphi a ́ \tau \omega \varsigma$（Zonar．）．
－ETYM Can hardly be separated from tpotaíviov．$\pi \rho o ̀ ~ \mu \kappa к o u ̃, ~ \pi \alpha \lambda a ı o ́ v ~(H) ~ a n d$. －$\pi \rho o \tau a l v i ́ ~ i n ~ f r o n t ' ~(E . ~ R h . ~ 523), ~ B o e o t . ~ \pi \rho o \tau \eta v i ́ ~ ' e a r l i e r ' . ~ A s ~ t h i s ~ s t a n d s ~ f o r ~ \pi \rho o ̀ ~ \tau a l v i ́ ~$

тотацо́я［m．］＇river＇（II．）．\＆？$\triangleright$
 （E．［lyr．］）．
－DER 1．Diminutives notá $\mu$－lov［n．］（com．，Str．），－íđкos［m．］（Str．）．Further substantives：2．пota $\mu$－عúc［m．］designation of the east wind in Tripolis（Arist．）， 3. －itnc［m．］＇river－worker＇（pap．）．Adjectives：4．－tos＇belonging to the river＇（Pi．，Hdt．，

 Mŋ́т $\eta \rho$ ，the river goddess（inscr．Pisidia），cf．Schwyzer：490．7．Adverb－$\eta$ סóv＇like a river，in streams＇（Luc．，Aret．）；8．Verb－óo⿰al＇to form a river＇（Aq．）．9．nickname IIotá $\mu \mathrm{l} \lambda \lambda \alpha$［m．］（Sophr．），see Schwyzer： 561.
 in previous centuries，thus originally＂waterfall＂vel sim．，referring to a river sweeping away things in a mountainous area．Etymological comparison with the epithet $\delta u \pi \varepsilon \tau \eta n^{\prime}(\mathrm{II} 174, \delta 477$ ）is difficult．The analysis faces the problem that the root－final laryngeal was ${ }^{*} h_{1}$ ，and thus cannot explain the suffix vocalism $-\alpha \mu$－．
 supposed identity with the Germanic group ở OS fathmos，OE foeðm＇extension（of the arms），embrace，fathom＇（OE flôdes fěðm）．A final option，formally more attractive and semantically possible，is a relation with＊peth ${ }_{2}$－＇to fly＇，as evidenced by Gr．ह̈лтато．Connection with Lith．tekù＇run＇，assuming metathesis from＊топа ${ }^{\circ}$ ós （Pisani RILomb． 73 （1939－40）：502f．），should be rejected．
In sum，the etymology remains uncertain．In principle，the word could be Pre－Greek．

## 

$\pi \mathbf{t} \boldsymbol{\tau} \varepsilon$［interr．adv．］＇when ？＇，indefinite $\pi о \tau \varepsilon, \pi o t \varepsilon$＇at some time＇（II．，Att．，Arc．，Cypr．）， $\varangle \mathrm{IE}^{*} \mathrm{k}^{w} 0$－＇which？＇$>$
－VAR Ion．кóтє，Aeol．по́та，Dor．пóка．
－ETYM From the pronominal stem $\pi \mathrm{o}$－with various particles added；see $\rightarrow \pi$ ó $\theta \varepsilon v$ and $\bullet$ öte．Formerly，$\downarrow$ тí $\tau \varepsilon$ was also assumed to contain $\pi o ́ \tau \varepsilon$ ，but this is now unlikely．
$\boldsymbol{\pi} \boldsymbol{\text { ótepos }}$［pron．adj．］＇who or which of either？＇（II．）．$\&$ IE ${ }^{*} k^{w} o$－＇which？＇＞
－VAR Ion．кótepoc．
－ETYM Old pronoun，identical with Skt．katará－，Go．hvapar，Lith．katràs，etc．，IE ${ }^{*} k^{w}$ o－tero－（cf．on $>\pi \delta \dot{\theta} \varepsilon v$ ）；on the varying accentuation，see Schwyzer： 381 ．

потí［prev．，prep．］＇towards，by＇（Il．，epic poet．，Dor．）．\＆IE＊poti＇against＇＞
－VAR $\pi$ ot＇before vowel
－DIAL Myc．po－si－．
－ETYM Identical with Av．paiti，OP patiy＇against，by＇．Beside it stand $\bullet \pi \rho o ́ t ı, ~ \pi \rho o ́ c$, and $-\pi$ ós．
$\pi о ́ \tau \mu о \varsigma \Rightarrow \pi i \pi \tau \omega$ ．
rótvá［f．］＇lady，mistress＇，especially of goddesses（Il．，epic poet．）．\＆IE＊pot－n－ih ＇lady＇＞
－VAR On disyllabic $\pi$ ótva for older $\pi$ ótvila（Od．et al．），originally only in the voc． $\pi$ ótva $\theta \varepsilon \alpha ́$ ，which may have been an Aeolic syntagm，see Peters 198oa：213ff．
－DIAL Myc．po－ti－ni－ja．On the Myc．adjective po－ti－ni－ja－we－jo see Lejeune Par．del pass． 17 （1962）：40iff．
 $\pi о \tau v-\alpha \dot{\alpha} \mu a ı$［v．］＇to beseech（a goddess）；to wail，lament＇，especially of women（late prose），on the mg．see Mras Glotta 12 （1923）：67f．Thence－a $\alpha$ oí［pl．］（Str．），－$\alpha \sigma \iota$［f．］

 after the IIótviaı（Demeter and Kore）；hence the adjective ITotv－ıós（A．et al．）and the PN－$\varepsilon$ úc（Paus．）．
－ETYM Identical with Skt．pátnī［f．］＇mistress，goddess＇，Av．pa9ni－［f．］＇mistress＇， OLith．vieš－patni［f．］＇lady，mistress＇：IE＊pótnih ${ }_{2}$ ．This is the old feminine of IE＊póti－ ＇lord，husband＇in tó⿱ıç＇husband＇；rótvia＇mistress，goddess＇became isolated from it．

$\boldsymbol{\pi} \mathbf{v} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{c}$［［f．］＇river perch，Perca fluviatilis＇（inscr．Acraiphia before 224－210 BC）．$\varangle$ IE ＊perk－＇motley＇】
－ETYM Acc．to Taillardat（see DELG Supp．），the same word as $\pi \varepsilon \rho \kappa i s$［f．］＇small perch＇ （Dsc．）．The word would be a metathesized form of ${ }^{*} \pi \rho \cup \kappa-i \delta-{ }^{*} p r \delta k$ ，with $\rho v$ from $r$ ， written $\pi о \cup к \rho ı \delta$－in Boeotian．It would then be cognate with $\pi \rho а к v o ́ v, \pi \rho \varepsilon к v o ́ \varsigma$, etc．； see on $>\pi \rho o ́ \xi$ and $>\pi \varepsilon \rho \kappa v o ́ c$ ．
пои̃тоя［m．］＇hoopoe＇（Cyran．20）．«ONOM»
－ETYM The word is onomatopoeic；cf．－ह̈тoч＇id．＇．
поópıov［n．］＇kind of tart＇（Chrysipp．Tyan．apud Ath．14，647d）．«？॰ －ETYM Unknown．

$\boldsymbol{\pi o v ́ c}, \boldsymbol{\pi} \mathbf{0} \boldsymbol{\delta} \mathbf{\varrho} \boldsymbol{\varsigma}$［m．］＇foot＇，also metaph．in several mgs．（II．）．«IE＊pod－＇foot＇＞
－VAR Dor．$\pi \dot{\omega} \varsigma$ ，$\pi$ ó $;$ ；see below．
－DIAL Myc．po－da－ko／podargos／［n．］name of an ox（Chantraine RPh． 89 （1963）：13）， ti－ri－po／tripod－／，etc．
－COMP Very frequent in compounds，e．g．ITó ס－apүoc［m．］name of a horse（II．），also
 （－лос）＇three－footed＇，msc．＇tripod＇（Il．），cf．Myc．ti－ri－po．Extensive discussion on $\pi \mathrm{o} \delta-$ as a second member in Sommer 1948：28ff．Hypostases with a suffix－to－，e．g．$\dot{\varepsilon} \mu-$ $\pi o ́ \delta-\mathrm{tos}$＇at one＇s feet，in the way，obstuctive＇（IA），ن́ $\pi \mathrm{o}-\pi$ ó $\delta$－ıov［n．］＇footstool＇（LXX， Hell．inscr．and pap．）．
DER 1．Diminutives $\pi$ ó $\delta$－ıov［n．］（Epich．，Hp．），－ápıov［n．］（com．），－íбкoc［m．］ （Herod．），cf．Myc．ti－ri－po－di－ko．
Further substantives：2．$\pi \mathrm{o} \delta-\varepsilon \pi \alpha$［n．pl．］designation of a foot covering，＇leggings＇vel sim．（Critias，com．）；3．$-\varepsilon \dot{\omega} v,-\varepsilon \tilde{\omega}$ voc［m．］＇foot－end of an animal skin，strip or sheet＇ （Ion．，Theoc．）；4．－ía［f．］＇sail sheet＇（gloss．，Serv．ad Verg．）； 5 ．－ícc［f．pl．］designation of a foot covering（Poll．）；6．－órifs［f．］＇the property of being provided with feet＇ （Arist．）；7．$-\omega \mu \alpha$［n．］＇floor，base＇（pap．）．
Adjectives：8．$\pi \mathbf{\pi} \delta$－añoc＇measuring one foot＇（IA）；－tкós＇concerning a metrical foot＇ （Aristid．Quint．）．
Verbs $9 . \pi$ то－í＇oual＇to be bound by the feet＇（S．，X．），also（metrical）＇to divide in feet， scan＇（Eust．），with－І $\sigma \mu$ ¢́c［m．］＇measuring by feet＇（late），－í $\tau \rho \alpha$［f．］＇foot－trap＇（AP）；
also with prefix, e.g. $\dot{\varepsilon} \mu-\pi \mathrm{o} \delta-i \zeta \omega$ 'to bind the feet' (Hdt., A.), but usually 'to hinder, obstruct' (Att.), from $-\dot{\varepsilon} \mu \pi о \delta \dot{\omega} v, \dot{\varepsilon} \mu \pi o ́ \delta ı o \varsigma ~(s e e ~ a b o v e) ; ~ \dot{\alpha} v a-\pi o \delta-i ́ \zeta \omega$ 'to make to step back, to call back, go back' (IA); 10. $\pi 0 \delta$-ó $\omega$, -óoual 'to tighten the sail sheet, be provided with feet' (Lyc. et al.), whence - $\omega$ Tóc.
-ETYM The old word for 'foot' was a consonant stem *pod-. In most languages, it was either preserved as such, or enlarged: e.g. Arm. ot-k' [pl.] = $\pi$ ó $\delta \varepsilon \varsigma$, otn [nom.acc.sg.] $=$ acc. $\pi$ ó $\delta \alpha<\mathrm{IE}^{*}$ pód- -m . The $o$-grade appears also in Hitt. pāt- $/$ pat-, CLuw. pāta/i'foot'. A lengthened grade is found in Gm., e.g. ON fótr, OE fét [pl.] < PGm. *föt-iz < IE *pód-es. An innovation after the $u$-stems is Go. fotus, acc. fotu < IE *pód-mु. An egrade is attested in Lat. pēs, ped-is, while the original color of Skt. pát, acc. páad-am, gen. pad-ás cannot be deduced.
ToA pe, ToB paiyye 'foot' contain an enlargement, but are difficult to analyze precisely (see Adams 1999 s.v. paiyye). The appurtenance of Lith. pädas 'sole of the foot, threshing-floor, etc.', Ru. pod 'bottom, ground, plank-bed' is hardly possible in view of Winter's Law (see Derksen 2008 s.v. podz).
All this seems to point to old static ablaut IE ${ }^{*}$ ped- : pod-. In Greek, the $e$-grade is
 further, an old zero grade is found in $\neg$ ह̈兀兀 $\beta \delta$ a.
The originally lengthened grade of the nom.sg. is found in Greek only in $\pi \dot{\omega} \varsigma$ (Dor. apud H.). It was replaced by Dor. nóc, Hom. трí-поৎ after the oblique forms; Att. noúc recalls $\delta$ oúc, etc., but has no certain explanation.
$\pi \rho \alpha \gamma о \rho i ́ \tau \eta \varsigma[m$.$] 'kind of wine' (H.). \varangle ? \triangleright$

- ETYM Unknown.
$\pi \rho \alpha ́ \mu о \varsigma$ [adj.] = $\pi \rho о ́ \mu о \varsigma(A r . T h .50) . \varangle ? \triangleright$
-ETYM If the tradition is correct, it could contain a zero grade form of $\pi \rho o ́ \mu o \varsigma$, but a form *pr- beside $\pi \rho o$ is improbable. The form is most often corrected to $\pi \rho o ́ \mu o \varsigma$.

-var -loc (Hp.).
-ETYM Cf. the note of J. André ad Plin. 14, \$54. H. has $\pi \rho \alpha ́ \mu v \eta \cdot \delta i ́ \kappa \varepsilon \lambda \lambda \alpha a ̈ \mu \pi \varepsilon \lambda o c ; ~ a l s o, ~$ Poll. $7,150 \pi \rho \alpha ́ \mu v \eta \mu \alpha=$ vine branch of Pramnos.


## $\pi \rho a v \eta ́ \varsigma \Rightarrow \pi \rho \eta \vee \eta \varsigma^{\circ}$

$\pi \rho a v \dot{\omega}$ [?] • $\dot{\alpha} \kappa \rho i ́ \delta o c ~ \varepsilon i ́ \delta o c ~ ' k i n d ~ o f ~ l o c u s t ' ~(H.) . ~ « P G \triangleright ~$
-ETYM Gil Fernández 1959 adduces $\pi a ́ \rho v o \psi$. This means that the word is Pre-Greek; see Fur.: 344, 392.
$\pi \rho \tilde{a} \mathbf{o c},-\mathbf{o v}$ [adj.] ‘soft, gentle, mild' (Pi., Att.). \& ? $\downarrow$

 (Ar., Lys.), acc. to Frisk after $\varepsilon \dot{\delta} \delta a \mu \mu$ óv $\omega c$, but acc. to DELG adverb to a compar. $\pi \rho \dot{a} \omega \omega$.
-DIAL Att. fem. - $\varepsilon \tilde{a} a$, plur. $-\varepsilon$ $\omega v$, - $\varepsilon \sigma$.
-COMP Also as a first member (mostly late), e.g. $\pi \rho \alpha u ̈-\mu \eta \tau \iota c$ 'mild-tempered' (Pi.); on - $\pi \rho \varepsilon$ ицгvท́s see s.v.
 mild, soothe' (Hes., h. Merc. 417), also with ката- (rarely à $\pi \mathrm{o}-$, $\delta(\alpha-$-, etc.); thence $\pi \rho \alpha ́-v v \sigma ı \varsigma ~[f] ~.(\pi \rho \eta ́-), \pi \rho \alpha-v \sigma \mu o ́ s ~[m] ~ ' t h e ~ s o o t h i n g ',. ~-v v \tau ו к o ́ s ~ ‘ s o o t h i n g ' ~(A r i s t ., ~$ medic.), -vvtńc [m.] (EM).
-ETYM The $o$-stem $\pi \rho a \bar{o} \varsigma$ may have developed from the older $v$-stem $\pi \rho a u ̈ \varsigma$, probably through the adv. $\pi \rho a ́ \omega \varsigma$, which was contracted from $\pi \rho a \varepsilon ́ \omega \varsigma$, belonging to $\pi \rho a u ̈ \varsigma ;$ extensive treatment in Egli 1954: 10off. The subscript $t$ in $\pi \rho \tilde{a ̃ o c s ~ i s ~ s e c o n d a r y, ~}$ probably from $\dot{\rho} \dot{a} \omega v$. The form $\pi \rho a u ̈ s$ is regularly derived form ${ }^{*} \operatorname{pr}(e) h_{2}-i-u$ - by Hamp MSS 43 (1984): 52f.; see Pok. 844.
$\pi \rho a \pi i \delta \varepsilon \varsigma$ [f.pl.] 'midriff, mostly as a seat of intelligence and of emotions, 'sense, mind' (II., epic poet.). \&IE? *prep- 'appear', * $k^{w} r p$ - 'body, shape' $>$
-VAR Rarely sg. -íc.
-COMP No compounds or derivatives.
 ${ }^{*} k^{\omega} r p$ - which may also be seen in $\bullet \pi \rho \varepsilon ́ \pi \omega$ 'to be conspicuous' (but see the comments there). From this root derive words for 'body, shape', like OHG (h)rëf, OE hrif'body, abdomen, belly', Lat. corpus, Skt. krp- $\bar{a}$ [instr.] 'shape, beauty'. In the OE compound mid-hrif 'midriff, the meaning (which agrees with $\pi \rho a \pi i \delta \varepsilon \varsigma$ ) may depend on the first member mid-
$\pi \rho \alpha ́ \sigma o v ~[n] ~ ' l e e k,. ~ A l l i u m ~ p o r r u m ', ~ a l s o ~ o f ~ a ~ k i n d ~ o f ~ s e a w e e d, ~ l i k e ~ l e e k ~(c o m ., ~ T h p h r) .$. $\varangle \mathrm{PG}$ ?, IE? *prs-o- ‘leek’>
-COMP E.g. $\pi \rho a \sigma o-\varepsilon ו \delta \delta^{\prime} \varsigma ~ ' l e e k-l i k e ’, ~ f r o m ~ t h e ~ c o l o r ~(H p ., ~ A r i s t),. ~ \theta a \lambda \alpha \sigma \sigma o ́-\pi \rho a \sigma o v ~$ [n.] of a seaweed (Ath. Mech.).
-DER 1. $\pi \rho a ́ \sigma-\iota \varsigma($ Pl.), -tvoc (Arist., LXX), -ıavóc (M. Ant.), - $\omega \delta \mathrm{\delta}\rceil \varsigma(T h p h r$.$) 'leek-$ color, blue-green'; 2. -itıc [f.] name of a stone, after the color (Thphr.); 3. -iov [n.] plant name 'horehound, Marrubium, etc.' (Hp., Arist., Thphr.); 4. $\pi \rho a \sigma i \alpha ́$, Ion. -ıń [f.] 'garden-bed' (Od., Hell.), mostly plur. -taí, also Att. deme name and a town in Laconia (Th.). Thence $\pi \rho a \sigma$-á ${ }^{\prime}$ o $\mu a \mathrm{a}$, -tóo $\mu a 1$ 'to be divided into beds' (Aq.); see Scheller 1951: 67; 5. $\pi \rho a \sigma$ i $\zeta \omega$ [v.] 'to be leek-colored' (Dsc.); 6. ITpaббаios [m.] nickname of a frog (Batr.).
-ETYM The traditional identification with Lat. porrum leads to a reconstruction IE ${ }^{*} p$ rso-. The maintenance of $-\sigma$ - between resonant and vowel recalls $>\delta \alpha \sigma u ́ c$ beside Lat. densus < ${ }^{*} d n s-u$ - It could be argued that the meaning points to substrate origin for this word. If the word is Pre-Greek, this would explain the $-\sigma$-.
$\pi \rho \overline{\bar{\alpha}} \sigma \sigma \omega$ [v.] 'to pass through, travel' (only epic), 'to finish, accomplish, do, exact', intr. 'to come to an end, succeed, act' (IA, etc.). $\varangle I E$ * $\operatorname{per}\left(h_{2}\right)$ - 'go through, cross'>
$\bullet$-VAR Att. $-\tau \tau \omega$, Cret. $-\delta \delta \omega$; epic Ion. $\pi \rho \eta \dot{\sigma} \sigma \omega$, fut. $\pi \rho \alpha \dot{\xi} \xi \omega$, Ion. - $\eta \xi \omega$, aor. $\pi \rho \bar{a} \xi a \mathrm{at}$, $-\tilde{\eta} \xi a 1$ (all since Il.), pass. $\pi \rho \alpha \chi \theta \tilde{\eta} v a ı(S ., ~ T h),. ~ p e r f . ~ \pi \varepsilon ́ \pi \rho \rho \bar{\alpha} \gamma a,-\eta \gamma \alpha$ (Pi., Hdt.), - $\bar{\chi} \alpha$, $-7 \chi \alpha$ (Att., Hdt.), pass. $\pi \varepsilon ́ \pi \rho a ү \mu a ı ~(A:) . ~$
-COMP Often with prefix, e.g. $\delta \iota \alpha-$, $\varepsilon i \sigma-$-, $\kappa \alpha \tau \alpha-, \sigma \cup v-$ - Compounds: e.g. $\varepsilon \dot{u}-\pi \rho \bar{\alpha} \gamma-\mathrm{i} \alpha$ [f.] 'prosperity, success', како- $\pi \rho \bar{\alpha} \gamma$-ía 'accident, misfortune' (Pi., Att.), whence $\varepsilon \dot{v}$-,
$\kappa а к о-\pi \rho \bar{\alpha} \gamma-\varepsilon ́ \omega$ (Att.); analogical $\delta v \sigma-$, како-пра̄ $\gamma \eta \varsigma^{\prime}$ (Vett. Val., H.), not from $\pi \rho \bar{\alpha} \gamma \circ \varsigma$; also $\varepsilon v ̉-\pi \rho \alpha \xi$-ía, Ion. $-\pi \rho \eta \xi$-í [f.], after $\pi \rho \bar{\alpha} \xi \iota \varsigma, \pi \rho \bar{\alpha} \xi \alpha ı$.
-DER Action nouns: 1. $\pi \rho \bar{\alpha} \xi ı \varsigma, \pi \rho \tilde{\eta} \xi ı \varsigma ~(a l s o ~ w i t h ~ \delta ı \alpha-, ~ \kappa \alpha \tau \alpha-, ~ e t c) ~.[f] ~ ' r e a l i z a t i o n,$. accomplishment, advancement, act, exaction' (Il.), with $\pi \rho \alpha \xi-$ zídıov [n.] diminutive
 (from Dor. ${ }^{*} \pi \rho a ̃ \kappa \tau \iota \varsigma$ or after $\pi \rho a \kappa \tau \iota-\kappa o ́ \varsigma ?$ ) 'liable to a monetary penalty’ (Delphi $\mathrm{II}^{a}$ ). Further compounds $\pi \rho o-\pi \rho \alpha \xi$-ía [f.] 'precedence in negotiation' (Acarnan. inscr. V-
 2. $\pi \rho \bar{\alpha} \gamma \mu \alpha$ (post-Hom.), Ion. $\pi \rho \tilde{\eta} \chi \mu \alpha$ (<-кб $\mu$-; inscr.), $\pi \rho \tilde{\eta} \gamma \mu \alpha$ (Hdt.) [n.] 'performed act, fact, business', plur. 'facts, affairs of state, etc.'; as a second member in $\dot{\alpha}-, \pi o \lambda v-$ $\pi \rho \alpha ́ \gamma \mu \omega \nu$, etc.; hence $\pi \rho \alpha \gamma \mu \alpha ́-\tau \iota o v,-\tau \iota \kappa o ́ \varsigma,-\tau i ́ \alpha u ́, ~-\tau \tilde{\alpha} \varsigma,-\tau \omega ́ \delta \eta \varsigma,-\tau \varepsilon v ́ \sigma \mu \alpha$, , with $-\tau \varepsilon \cup \mu \alpha$,

3. $\pi \rho \bar{\alpha} \gamma о \varsigma$ [n.] poetic replacement for the worn-out word $\pi \rho \bar{\alpha} \gamma \mu \alpha$ (Pi., trag.). 4 . $\pi \rho \alpha \kappa \tau$ и́s (Dor.) $=\pi \rho \bar{\xi} \xi \iota \varsigma(E M)$.
Agent nouns: 5. $\pi \rho a \kappa \tau \eta \rho^{\rho}, \pi \rho \eta \kappa \tau \eta \rho^{\prime},-\eta ̃ \rho o \varsigma ~[m] ~ ' e x e c u t o r,. ~ t r a d e s m a n ’ ~(H o m),$. 'exactor' (Hell.) with - $\tau$ ńpıos 'effective, decisive’ (A.). 6. $\pi \rho \alpha ́ \kappa \tau \omega \rho,-$-о oc [m.] 'executor, avenger' (A., S., Antiph.), 'exactor, tax official' (Att., pap.) with -тор-ıкó¢,
 (Aq.). 8. $\pi \rho \eta \xi \omega \nu=\alpha \dot{\alpha} \gamma \rho a i ̃ o \varsigma, ~ i . e . ~ ' n o t a r y ' ~(S i c i l . ; ~ T h e o g n o s t.) ; ~ p r o b a b l y ~ f r o m ~ \pi \rho \tilde{\eta} \xi ı \varsigma$ (Schwyzer: 517). 9. Adjective $\pi \rho a \kappa \tau \iota \kappa o ́ \varsigma ~ ' c o n c e r n i n g ~ a c t i o n, ~ s k i l l e d, ~ p r a c t i c a l ' ~(A t t) . ~.$. -ETYM All forms go back to a common stem $\pi \rho \bar{\alpha} \kappa$ - or $\pi \rho \bar{\alpha} \gamma$-, which is a $\kappa$ enlargement of a zero grade $\pi \rho \bar{\alpha}-$ (DELG compares $\varepsilon$ ह̇ $\rho$ v́- $-\omega$ ). Frisk connected this
 semantically, connection with $\downarrow \pi \varepsilon \rho^{\prime} \bar{\alpha}$, $\pi \varepsilon i ́ \rho \omega$ (root *per-) is much more likely, given the oldest meaning 'to travel, fare', etc. Further details are obscure.
For the function of the velar, $\pi \lambda \eta \dot{\eta} \sigma \omega$ : $\pi \lambda \eta \gamma \eta$, $\tau \mu \eta \prime \gamma \omega$ : $\tau \dot{\varepsilon} \mu \nu \omega$, etc. have been adduced. It is designated as terminative by Schwyzer: 7025.
$\pi \rho a \tau \eta ́ v \iota o v$ [n.] designation of goats of a certain age (Ar. Byz., H., Phot.). \&? $\downarrow$

-ETYM Unknown. Anatolian, acc. to Solmsen 1909: 14of.
$\pi \rho \varepsilon ́ \mu v o v[n] ~ ' t r e e-.s t u m p, ~ t r u n k, ~ s t u b ', ~ a l s o ~ ' b o l e ', ~ m e t a p h . ~ o f ~ a ~ c o l u m n, ~ e t c . ~(h . ~ M e r c) .$. On the mg. see Strömberg 1937: 98f. $\varangle \mathrm{PG}$ ? (V) $>$
-VAR Also -os [m.].

- COMP As a second member i.a. in av̇tó- $\pi \rho \varepsilon \mu v o s$ 'together with the trunk, root and branch, entirely' (A., S.).
-DER $\pi \rho \varepsilon ́ \mu \nu t a \cdot \tau \alpha \grave{\alpha} \pi \alpha ́ \chi o \varsigma ~ \varepsilon ̌ \chi o v \tau \alpha ~ \xi u ́ \lambda \alpha ~ ' w o o d ~ h a v i n g ~ t h i c k n e s s ' ~(H.) ; ~ \pi \rho \varepsilon \mu เ v-\omega ́ \delta \eta \varsigma ~$ 'stump-like' (Thphr.), -iֹ $\zeta$ [v.] 'to pull up, remove the stump' (Test. apud D. et al.),

-ETYM Unexplained. Fur.: 65 assumes that it is a variant of $\downarrow \pi \rho \nu \mu \nu$ ó $\varsigma$, and considers the words to be Pre-Greek.
$\pi \rho \varepsilon ́ \pi \omega$ [v.] 'to draw attention, be comspicuous, distinguish oneself, excel', also (mostly impersonal $\pi \rho \varepsilon ́ \pi \varepsilon \iota$ ) 'it is fitting, appropriate' (Il.+). $\varangle$ IE *prep- 'be conspicuous, appear' or ${ }^{\star} k^{w} r e p->$

VAR Rare fut. and aor. $\pi \rho \varepsilon ́ \psi-\omega,-\alpha \mathrm{I}$ (A., Pl.).
-COMP Often with prefix, e.g. $\delta \iota \alpha-, \mu \varepsilon \tau \alpha-, \varepsilon \dot{\varepsilon} v-, \varepsilon ่ \pi t-$.
-DER $\pi \rho \varepsilon \pi-\omega \dot{\delta} \eta \varsigma$ (Att.), -óv $\tau \omega \varsigma$ (Pi., Att.) 'fitting, appropriate’, $\pi \rho \varepsilon \pi-\tau$ óc (also $\varepsilon v ้-$ ) 'drawing attention' (A. et al.); often from the prefixed compounds, e.g. $\mu \varepsilon \tau \alpha-, \delta i \alpha-$,

 (Opp., Ael.), properly "fit (for eating)" (Strömberg 1943:33)? On $-\theta \varepsilon о \pi \rho o ́ \pi о \varsigma$, see s.v.

ETYM Identical with Arm. erewim 'become visible, appear', traditionally reconstructed as *prep-. An old independent formation is Arm. eres, plur. eres $k^{\prime}$ face, appearance' < IE *prep-s-. Celtic too seems to have maintained a derivation from this verb in OIr. richt 'form, shape', W rhith 'species' < IE *prp-tu-. The connection of OHG furben 'to purify, clean' is quite uncertain.
For Armenian erewim etc., a reconstruction ${ }^{*} k^{w} r e p$ - is just as possible as ${ }^{*} p r e p$ (Clackson 1994: 165f.), and it has been argued that there was in fact one root ${ }^{*} k^{*} r e p-$, not two roots ${ }^{*} k r p-$ and ${ }^{*}$ prep- (cf. Schindler BSL 67 (1972): 67, DELG Supp.). This would mean that the group of Skt. krpá [ins.] 'beauty', Lat. corpus 'body', etc. is related to Gr. $\pi \rho \varepsilon ́ \pi \omega$.
$\pi \rho \varepsilon ́ \sigma \beta \nu \varsigma$ [m.] 'old man, elder' (poet. Pi., trag.), 'president' (Sparta); plur. $\pi \rho \varepsilon ́ \sigma \beta \varepsilon \iota \varsigma$ mostly 'ambassador, messenger' (Att., Dor. inscr.); further $\pi \rho \varepsilon \sigma \beta-\eta ̃ \varepsilon \varsigma ~(H e s . ~ S c . ~ 245), ~$ $-\varepsilon \tilde{v} \sigma เ v$ (Lyc.), dual - $\eta$ (Att.); cf. below on $\pi \rho \varepsilon \sigma \beta \varepsilon v ́ \omega$. $\varangle \mathrm{IE}{ }^{*}$ pres- $g^{w} e u-$, ${ }^{*}$ preis- $g^{w} e u-$ 'who goes in front'>
-VAR Gen. (rare) $-\varepsilon \omega \varsigma,-\varepsilon \circ \varsigma$, acc. $-v v$, voc. $-v$.
-DIAL Myc. pe-re-ku-ta (PY An 172.2) /presgu-/ or /prei(s)gu-/, pe-re-ku-wa-na-ka (PY Va 15.2) /preigu-wanaks/ (cf. Hackstein 2002: 109). -COMP As a first member in $\pi \rho \varepsilon \sigma \beta v-\gamma \varepsilon v \eta \varsigma^{\prime}$ 'first-born' (Il.), etc.
-DER 1. Grades of comparison: $\pi \rho \varepsilon \sigma \beta$ v́- $\tau \varepsilon \rho \circ \varsigma$ 'old, venerable', - $\tau \alpha \tau \circ \varsigma ~ ' t h e ~ o l d e s t, ~ m o s t ~$ venerable' (Il.), also - $\tau \varepsilon$ рıov 'council of elders' (NT); also $\pi \rho \varepsilon ́ \sigma \beta \iota \sigma \tau o \varsigma ~ ' m o s t ~$ venerable’ (h. Hom., A., S., etc.) after крá $\tau \iota \sigma \tau \circ \varsigma, ~ к u ́ \delta ı \sigma \tau о \varsigma, ~ w i t h ~ a ~ c r o s s ~ \pi \rho \varepsilon \sigma \beta i ́ \sigma \tau-~$ $\alpha \tau о \varsigma(N i c) .2.$. Feminines: $\pi \rho \varepsilon ́ \sigma \beta \alpha(\theta \varepsilon \alpha)$ 'the venerable', of Hera and others (Il., epic), reminding of $\pi o ́ \tau v \alpha$ ( $\theta \varepsilon \alpha ́$ ); $\pi \rho \varepsilon ́ \sigma \beta \varepsilon \alpha \mu \eta \prime \tau \eta \rho$ (poetic inscr. Caria II-Ia), metrically conditioned; $\pi \rho \varepsilon ́ \sigma \beta \varepsilon \iota \rho \alpha$, of $\theta \varepsilon \tilde{\omega} v$, etc. (h. Ven., etc.), after $\pi i ́ \varepsilon ı \rho \alpha,-\alpha ́ v \varepsilon ı \rho a, ~ e t c . ; ~$

3. $\pi \rho \varepsilon \sigma \beta-\eta$ ïtov [n.] 'gift of honor' ( $\Theta 289$ ), - $\varepsilon$ Iov 'privilege (of age)' (Att., Hell.). 4. - $\varepsilon$ ía [f.] 'right, privilege (of age)' (A., Pl.), usually ‘embassy' (Att.), to $\pi \rho \varepsilon \sigma \beta \varepsilon v ́ \omega .5$. $\pi \rho \varepsilon \sigma \beta \overline{\bar{u}} \tau \eta \varsigma$ [m.] 'the old, aged one' (IA), enlargement of $\pi \rho \varepsilon ́ \sigma \beta v \varsigma$ after $\pi$ о $\lambda i \tau \eta \varsigma$, etc.,
 -татоৎ '(higher) age’ (inscr. Messene $\mathrm{I}^{\text {a }}$, etc.), after vعóтๆৎ. 7. $\pi \rho \varepsilon ́ \sigma \beta \iota \varsigma ~[\mathrm{f}$.$] 'age, rank',$ only in ката̀ $\pi \rho \varepsilon ́ \sigma \beta \iota \nu$ (h. Merc., Pl., etc.); after кат $\dot{\alpha} \tau \alpha ́ \xi ı v, ~ e t c . ~ 8 . ~ \pi \rho \varepsilon ́ \sigma \beta o \varsigma ~[n]$. '(object of) veneration', after кṽסоৎ, кра́тоৎ, etc. 9. $\pi \rho \varepsilon \sigma \beta-\varepsilon v ́ \omega$ [v.] 'to be the eldest, have precedence, be ambassador', trans. 'to attend, venerate like a $\pi \rho \varepsilon ́ \sigma \beta v \varsigma^{\prime}$, med. 'to
 'ambassador, messenger' (Att.), singulative to $\pi \rho \varepsilon ́ \sigma \beta \varepsilon ı \varsigma . ~ A l s o ~ \pi \rho \varepsilon \sigma \beta-\varepsilon v \tau ı \kappa o ́ \varrho$, $-\varepsilon v ́ \tau \varepsilon \iota \rho a,-\varepsilon \cup \tau \varepsilon v ́ \omega,-\varepsilon \cup \mu \alpha$, $-\varepsilon v \sigma \iota \varsigma$; partly also $\pi \rho \varepsilon \sigma \beta \varepsilon$ عía (see 4 . above) and, as a back-
 $\pi \rho \varepsilon ́ \sigma \beta \varepsilon ı \rho a$, perhaps after $\pi \varepsilon ́ \pi \varepsilon ı \rho \alpha: \pi \varepsilon ́ \pi \omega v)$, Прє́бßоৎ, etc., see Bechtel 1917b: 385. On the different spellings and formations see Lejeune 1955-1996: 239ff.
-ETYM Beside the above forms, Doric (especially Cretan) and NWGr. have several by-forms with $\gamma$ instead of $\beta$ and with a different initial syllable: Cret. $\pi \rho \varepsilon i ̃ v$, ,

 $-\iota \sigma \tau \varepsilon v^{\omega} \omega(\operatorname{Cos}) ; \pi \rho \varepsilon \sigma \gamma \varepsilon \varepsilon \alpha=\pi \rho \varepsilon \sigma \beta \varepsilon \varepsilon^{\prime} \alpha$ (Argos); $\pi \rho \iota \sigma \gamma \varepsilon(\mathrm{t}) \varepsilon \varsigma$ (Boeot.) is perhaps itacistic for $\pi \rho \varepsilon ו \sigma-;$ also $\sigma \pi \varepsilon ́ \rho \gamma \nu \subset \cdot \pi \rho \varepsilon ́ \sigma \beta \nu \varsigma$ and $\pi \varepsilon ́ \rho \gamma o u v \cdot \pi \rho \varepsilon ́ \sigma \beta \varepsilon ו \varsigma ~(H.) . ~ S e e ~ G a r c i ́ a ~ R a m o ́ n ~$ Emerita 53 (1985): 51-80 for a discussion of all dialectal forms.
The common basis is probably $\pi \rho \varepsilon \sigma \gamma$ - (with vioiced $\sigma$; cf. Delph. $\pi \rho \varepsilon \zeta \beta \varepsilon \cup \tau \alpha ́ \varsigma)$; thence the other forms arose, but the phonetic developments are uncertain in detail. The interchange $\beta: \gamma$ may point to an original IE labiovelar ${ }^{*} g^{w}$. The preceding syllable, which should probably be taken as the first member of a compound, is generally assumed to contain a frozen adverb $\pi \rho \varepsilon \varepsilon \varsigma$ 'in front' (see $\rightarrow \tau \rho o ́ \varsigma)$. The origin of the final syllable is debated. It has been compared with Skt. puro-gavá- 'leader', of which the second member is derived from a root ${ }^{*} g^{*} e u-{ }^{\prime} g o^{\prime}$ (a variant of ${ }^{*} g^{w} e m-$ ), so it originally means "who goes in front". Some recognize this root variant in Lith. żmogùs 'man' < "going on the earth" (Fraenkel). The connection with the Arm. ustem eréc', gen. eric'-u elder, priest' is tempting. It may derive from ${ }^{*}$ preis $g^{* w} u$-, and is usually connected with Lat. prīscus 'ancient, of old'. It may also be assumed that $\pi \rho \varepsilon \iota \sigma$ - is an old element, identical in origin with Lat. ${ }^{*}$ prīs, in primus $<{ }^{*}$ pris-mo- and in prīs-tinus.
De Lamberterie 1990: 909ff. comments extensively on the formation, meaning, and use of the Greek term. Clackson 1994: 165 is critical about the formal side of the Greco-Armenian comparison (claiming that ${ }^{*}$-sg ${ }^{\omega}$ - would have to give Arm. $-c$ instead of $-c^{s}-$ ). See $>\mu \varepsilon \sigma(\sigma) \eta \gamma \dot{u}(\varsigma)$.
$\pi \rho \varepsilon \nu \mu \varepsilon v \grave{\varsigma}$ [adj.] 'gentle, merciful, pleasing, welcome' (A., E.). $\varangle$ GR॰
-DER $\pi \rho \varepsilon \nu \mu \varepsilon ́ v \varepsilon 1 \alpha$ [f.] 'gentleness' (A., E.).

- ETYM Probably from ${ }^{*} \pi \rho \varphi \bar{u}-\mu \varepsilon v \dot{\prime} \varsigma$, with diphthongization and shortening of the long diphthong. Thus, it would be an Ionism in the language of the tragedians. On this ground, DELG criticizes the etymology, and instead posits * $\pi \rho 0-\varepsilon \nu \mu \varepsilon v \eta$ 亿; this
 [Cyprus]) may support the latter view, but may also be a reinterpretation of the opaque word $\pi \rho \varepsilon \nu \mu \varepsilon v \eta ́ \varsigma$, acc. to Brixhe and Hodot 1988: 147f.
$\pi \rho \eta \gamma \boldsymbol{\rho} \varepsilon \dot{\omega} v,-\tilde{\omega} v o s[m$.$] 'crop of a bird' (Ar., H., Poll.). \varangle G R \triangleright$
$\bullet$ ETYM Originally means "body part where the food is collected", $\varepsilon v \theta a \pi \rho o \alpha \theta \rho o i(\varepsilon \tau a l$ $\dot{\eta} \tau \rho \circ \varphi \eta^{\prime}$ (Poll.), is a formation in - $\varepsilon \dot{\omega} v$ like $\dot{\alpha} v \theta \varepsilon \rho \varepsilon \dot{\omega} v$, $\kappa \varepsilon v \varepsilon \dot{\omega} v$, and other designations of places and parts of the body (Chantraine 1933: 164f., Schwyzer: 488): thus from * $\pi \rho 0-\alpha{ }^{\gamma} \gamma \circ \rho o s$ (on the compositional vowel, see Schwyzer: 398 and 402), or directly from $\pi \rho 0-\alpha \gamma \varepsilon i ́ \rho \varepsilon ı$.

 «?
-ETYM Unknown.
$\pi \rho \eta \mu \alpha \delta i ́ \eta$ [f.] name of a kind of olive (Nic. Al. 87). «? $\triangleright$
 further connection with ${ }^{*} \pi \rho \tilde{\eta} \mu \alpha, \pi \rho \eta \mu \mu i v \omega, \pi i \mu \pi \rho \eta \mu \mu$, there is no indication. Cf. also - $\pi \rho$ пйác.
$\pi \rho \eta \mu \alpha ́ \varsigma, \pi \rho \eta \mu v \alpha ́ \varsigma[f$.$] name of a (young) tunny-fish (Pl. Com., Nicoch., Opp.). \varangle P G ? \triangleright$ -VAR Also $\pi \rho \mu \mu \dot{\delta} \delta \varsigma$, -á $\delta ı a ı$ (Arist.), $\pi \rho \tilde{\eta} \mu v a 1$ (H.) [pl.].
-ETYM Strömberg 1943: 126ff. discusses the many names for 'tunny'; see also Thompson 1947 s.v. Fur.: 245 considers the variation $v /$ zero to be a Pre-Greek phenomenon.
$\pi \rho \eta \vee \eta \varsigma^{\varsigma}$ [adj.] 'leaning forward, headlong, inclined, steep' (Il., epic Ion. poet., Arist.). \&IE? * $h_{2}$ en-os- 'face'>
- VAR $\pi \rho a \bar{v} \eta ́_{\rho}$ (X. et al.).
-COMP Also ката-, $\tau \uparrow \rho \circ-$, غ̇ $\pi \mathrm{l}$ - (cf. Leumann 1950: 77ff.).
-DER $\pi \rho \eta \eta_{-i} i \zeta \omega$ 'to throw head over heels, throw down, destroy' (Hell.), aor. - $\mathcal{\xi} \alpha \mathrm{al}$, also with àmo-, ката-; rarely $\pi \rho \eta$ v-ó $\omega$ 'id.' ( $A P$, H.), also with $\kappa \alpha \tau \alpha-$; to this belongs (back-formation?) $\pi \rho a v o ́ v \cdot$ tò $\kappa а \tau \omega \varphi \varepsilon \rho \varepsilon ́ \varsigma, \pi \rho a v \varepsilon ́ \varsigma ~ ‘ l e a n i n g ~ d o w n, ~ f a c e-d o w n ~ o r ~$ head-first' (H.).
- $\operatorname{ETYM}$ Cannot be seprated from $\dot{\alpha} \pi$-, $\pi \rho o \sigma-\eta \nu \eta)^{\varsigma}$, so it may contain a substantive

$\pi \rho \eta \tau \eta \dot{v} \Rightarrow \pi \rho a \tau \eta \dot{v i o v}$.
$\pi \rho \eta \dot{\omega} \nu \Rightarrow \pi \rho \dot{\omega} v$.
$\pi \rho \boldsymbol{i} \alpha \sigma \theta a \mathbf{~ [ v . ] ~ ' t o ~ b u y ' ~ ( O d . ) . ~}\left\langle\mathrm{IE}{ }^{*} k^{w} r e i h_{2}-\right.$ 'buy'>
 -COMP Rarely with prefix, e.g. غ̇к-, ouv-.
 ransom' (A 99, h. Cer.132), as an adv. 'gratuitous' ( $\xi 317$, Agath. 4, 22), plur. àmplátac (Pi. Fr. 169, 8); PN Åtpiátø); cf. Leumann 1950: 167f.
-ETYM An old aorist, exclusively attested in Greek. A comparable formation is OIr. ni-cria [subj.] 'emat' < PIE * $k^{w} r i e h_{2}-t$. Greek does not have the nasal present that is found in Sanskrit, Celtic, and Slavic, viz. Skt. kriṇăti (for older *krinááti), OIr. ni [subj.], ORu. kronuti 'to buy'. It is possible that the expected Greek reflex * $\pi \rho i \mathbf{v} \eta$ fu had become awkward because of its resemblance to the antonym $\pi \dot{\varepsilon} \rho v \eta \mu u$, Aeol. $\pi o \rho v a ́ \mu \varepsilon v$ 'to sell' (Meillet BSL 26 (1925): 14). The verbal adj. $\dot{\alpha}$ - $\pi \rho$ ía toc is close to Skt. krittá- 'bought' $<{ }^{*} k^{w} r i h_{2}$-to-, but Greek may also continue ${ }^{*} n-k^{w} r i h_{2}$-eto-.
Numerous post-Indo-European formations are found in the various branches, e.g. Skt. krayá- [m.] 'purchase (price)' $\leqslant^{*} k^{w} r^{r}$ ih $_{2}-0-$, OIr. crith 'payment, purchase', OLith. krienas 'price', ToB karyor, ToA kuryar 'purchase, trade'.
$\pi \rho i \mathbf{v}$ [adv., conj.] 'before, previously' (Il.). \&IE *prei 'earlier, before’»
-VAR Rarely as a prep. with gen.; Hom. also $\pi \rho \overline{\bar{\prime}} \nu$, Gort. $\pi \rho \varepsilon ı v$ (once beside frequent $\pi \rho i v)$, Locr. $\varphi \rho i v$.
- ETYM With final - $\nu$ like in $v \tilde{v} v, ~ v u ̛ ́ v, \pi \dot{\alpha} \lambda \iota v$, etc. Clearly related to $>\pi \rho o ́ ~<~ * p r-o-$, with I as in Lat. prior, priscus, etc. The base form may have been the old locative ${ }^{*} p r-i$. The $e$-vocalism in Cret. $\pi \rho \varepsilon \iota v$ and perhaps in Hom. $\pi \rho \bar{\prime} v$ (if itacistic) could be mirrored by Lith. prie < *prei.
$\pi \rho$ ĩoc [f., m.] 'holm-oak, kermes oak, Quercus ilex, coccifera' (Hes.). $\varangle E U R ? \triangleright$ - var $\pi \rho^{\prime}$
-DER Diminutive $\pi \rho \imath v-i ́ \delta i o v ~[n] ~.(A r ., ~ A e l),. ~-\varepsilon u ́ c ~[m] ~ ' o a k ~ g r o v e ' ~.(E r y t h r a e ~ I V a '), ~$,
 name of an island (Epirus).
-ETYM No Indo-European etymology. The Carian TN IIpıvaбoós points to an Anatolian origin (Carnoy Beitr. z. Namenforsch. N.F. 10 (1975): 222). Machek Ling. Posn. 2 (1950): 155 compares Slav. brint 'larch', assuming a loan from a common source. Fur.: 165 assumes a Pre-Roman(ce) *brin 'Pinus mugus' (Machek), which would make the Greek dendronym a European loanword.
$\pi \rho \bar{\omega} \omega$ [v.] 'to saw', medic. 'to trephine', ò óóvtac $\pi \rho i ́ \varepsilon v$ 'to gnash one's teeth', (ỏ $\delta \dot{\alpha} \xi$ ) $\pi \rho i \varepsilon ı v$ 'to bite (with one's teeth), grasp', pass. metaph. 'to experience a biting pain' (IA). $\varangle$ ? $\downarrow$
-VAR Rare and late -í̧ $\omega$, aor. $\pi \rho i ̃ \sigma a l, ~ p a s s . ~ \pi \rho ı \sigma \theta \tilde{\eta} v a l, ~ p e r f . ~ m e d . ~ \pi \varepsilon ́ \pi \rho ı \sigma \mu a l ~(a l l ~ I A), ~$ act. лє́лрıка (D. S.).
-DIAL Perhaps Myc. pi-ri-(je-)te-(re), see Aura Jorro 2, 124.
-COMP Also with $\delta \Delta \alpha-$, $\dot{\varepsilon} v$-, à $\pi 0-$, etc.
-DER 1. $\pi \rho \dot{\prime} \omega v$, -ovoc [m.] 'saw' (IA) with $\pi \rho$ óv-ıov [n.] (Ph. Bel.), -ĩtıc [f.] plant name (Aret. et al.), Redard 1949: 76; - $\omega$ Tó (Ar., Arist.), $-\dot{\omega} \delta \eta \varsigma$ (Thphr.) 'saw-shaped, jagged'. 2. $\pi \rho i ̃ \sigma \mu \alpha$ ( $\pi \alpha \rho \alpha ́-$, ěk-) [n.] 'anything sawn, sawdust' (Hp., Thphr.), 'trilateral

 $\pi \rho i \sigma \tau \eta s$ [m.] 'sawer, saw' (Att. and Hell. inscr. and pap., Poll.), with fem. $\pi \rho i ̃ \sigma \tau ı \varsigma$ 'sawfish' (Epich., Arist.), see Strömberg 1943: 44; also an instrument (Att. and Epid.


Some forms were enlarged with $\omega$ : $\pi \varepsilon-\pi \rho เ \omega-\mu \varepsilon ́ v o \varsigma, ~ \dot{\alpha}-, \delta i \alpha-\pi \rho i(\omega-\tau о \varsigma$ (Hp.), ( $\delta ı \alpha-) \pi \rho i ́ \omega-\sigma ı \varsigma ~[f] ~.(D e l p h ., ~ E p i d),. ~ \pi \rho \iota \omega \mu \alpha \sigma \iota \cdot \pi \rho i \sigma \mu \alpha \sigma \iota ~ ' s a w d u s t '$ (H.), with fut. $\pi \rho I \omega \sigma \varepsilon i ̃$ and subj. pres. $\pi \rho \omega \tilde{\omega}$ (Tab. Heracl.).
-ETYM $\pi \rho^{\prime \prime} \omega$ seems to point to a stem *pris-, perhaps older *pri-. It may correlate with $\pi \varepsilon i \rho \omega$ 'to pierce' < ${ }^{*}$ per-ie/o-, for which Frisk compared ${ }^{*}$ trī- in Lat. trivivi, tritum, and perhaps $\tau \rho \bar{i} \beta \omega$ 'to rub (down)' < ${ }^{*}$ trh $_{1}-i$ - beside Lat. terō and $\tau \varepsilon i \rho \omega$ 'to rub (open)' < ${ }^{*}$ terh $h_{1}$-ie/o-, as well as ${ }^{*}$ skī- in Lat. scīvī, scītum 'to decide' beside secō 'to cut'. The value of this comparison is yet unclear.
Further etymological comparison has proven fruitless; the link with Alb. prish 'to spoil, break, destroy' (Meyer 1891: 353) is uncertain. WP 2, 89 assumes that $\pi \rho i \omega$ is
onomatopoeic. The $\omega$-forms are probably due to contamination, perhaps by $\tau \varepsilon \tau \rho \omega \mu \varepsilon ́ v \circ \varsigma$, ä $\tau \rho \omega \tau о \varsigma, \tau \rho \omega \dot{\omega}, \tau \rho \tilde{\mu} \mu \alpha$.
$\pi \rho \mathbf{o ́}$ [adv., prefix, prep.] 'forth, forward, before, for' (II.). $\varangle$ IE *pro 'forward' $\triangleright$ - VAR With gen.
-DIAL Myc. po-ro-.
-ETYM Allative formation in ${ }^{*}-o$, with ending like àró, útó. A common IE adverb; cf. Hitt. parā 'forward', Skt. prá, Av. and OP fra-, Lat. pro-, OIr. ro-, Go. fra-, Lith. pra-, OCS pro-, Ru. pro, from IE *pro. A lengthened grade ${ }^{*}$ prō is found in $\pi \rho \omega i ̈$, etc. Cf. also $>\pi \rho o ́ к \alpha, ~ \pi \rho о ́ \mu о \varsigma$, and $>\pi \rho o ́ t \varepsilon \rho о \varsigma$. Other old case forms of the same element

 Ramón 1997.
 'sloping, sudden' vel sim. ( $\Phi$ 262), of water ( $v \delta \omega \rho$ ) itself, 'breaking forth, streaming down' vel sim. (A. R. 3, 73); metaph. 'rash, heedless' (LXX, Str., A. D.);
 accessible' (H.). $\varangle$ GR॰
-ETYM From $\pi \rho o-\alpha \dot{\lambda} \lambda \lambda \mu \alpha a$, with a formation like $\pi \rho o-\pi \varepsilon \tau \eta ́ \varsigma$.

-ETYM Usually explained as a compound of $\pi \rho o ́$ and àpúsıv 'to draw water'. This is not especially illuminating for a vessel from which wine was poured into the drinking cups. See $\rightarrow$ ápúv.
$\pi \rho o ́ \beta \alpha \tau \alpha[\mathrm{n} . \mathrm{pl}$.$] 'cattle, herd, flock' (II.), 'small cattle'; -ov [sg.] mostly 'sheep' (Att.,$ Gort., etc.); also name of an unknown fish (Opp., Ael.), because of the similarity of the head, acc. to Strömberg 1943: 102. \&IE *pro-g"eh ${ }_{2}$ - 'go'>
-СОМР $\pi \rho о \beta a \tau о-\gamma \nu \omega ́ \mu \omega \nu$ [m.] 'knower of herds' (A.), $\pi о \lambda \nu-\pi \rho o ́ \beta a \tau o c ~ ' r i c h ~ o f ~ c a t t l e, ~$ sheep' (Hdt., X.).
-DER 1. Diminutive $\pi \rho \circ \beta \alpha \dot{\tau} \tau$-ıov [n.] (Att.). 2. Adj. $\pi \rho \circ \beta \alpha ́ \tau-\varepsilon \iota o c ~(A r i s t),. ~-ı к o ́ c ~(L X X, ~, ~$ N.T.) 'belonging to sheep (small cattle)', - $-\dot{\delta} \eta \mathrm{n}$ ' sheep-like' (late). 3. - $\omega \boldsymbol{v}$ ( $-\varepsilon \dot{\omega} v$ Hdn.), $-\tilde{\omega} v o s[\mathrm{~m}$.$] 'sheepfold' (Hell. inscr. and pap.). 4. - \dot{\mu} \mu a \tau \alpha \cdot \pi \rho o ́ ß a \tau \alpha ~ ' c a t t l e ' ~(H) ~.(a f t e r ~$
 com. of Antiph.). 6. - $\varepsilon$ v́ $\omega$ [v.] 'to keep, tend cattle or sheep' (D. H., App.) with
 Strömberg 1940: 137. On $\pi \rho o ́ ß \varepsilon ı o \varsigma, ~ a ~ r h y t h m i c a l ~ s h o r t e n i n g ~ o f ~ \pi \rho o \beta a ́ t \varepsilon ı o \varsigma ~(A n . ~ O x ., ~$ et al.) see Palmer Class. Quart. 33 (1939): 31ff.
-ETYM The verbal abstract $\pi \rho o ́ \beta a \sigma ı s$ is found once in the same sense as $\pi \rho o ́ \beta a \tau \alpha$, in $\beta$ 75 кєцй́入ıó $\tau \varepsilon \pi \rho o ́ \beta a \sigma i v \tau \varepsilon$, where it designates movable cattle as opposed to immovable property. For the semantic development, cf. ON ganganda fé "going cattle" = 'living stock' beside liggjanda fé 'кє $\mu \dot{\jmath} \lambda \iota \alpha$ ', or Hitt. iiant- "the going", 'sheep' ptc. of $i i a-$ 'to go'. It is plausible, therefore, that $\pi p o ́ \beta \alpha \tau \alpha$ was derived from $\pi \rho o \beta a i v \varepsilon ı v$. Cf. Benveniste BSL 45 (1949): 91 ff. with extensive treatment and
criticism of diverging views. In the secondary sense of 'sheep', $\pi \rho o ́ ß \alpha \pi o v ~ h a s ~$ replaced older ős.
In view of the dat.pl. $\pi \rho \dot{\rho} \beta a \sigma \iota$ (Hdn.) instead of $\pi \rho \circ \beta a \tau o \iota s$ (Hes.), the plural $\pi \rho o ́ \beta a t \alpha$ is considered to be old (Risch 1937: 196, Benveniste BSL 45 (1949): 91ff., Egli 1954: 41ff.); Georgacas Glotta 6 (1958): 178ff. opposes this idea, and remarks that participles in -to- do not necessarily have a passive sense in Greek ( $\sigma \tau \alpha \tau o ́ c$, , $\pi \lambda \omega \tau$ óc). Note, however, that the attestation of $\tau \rho o ́ \beta a \sigma t ~ i s ~ v e r y ~ w e a k . ~$
 an insect and of the two tentacles of the ten-armed squid (Arist.). $\varangle G R \triangleright$
- ETYM Formation like à $ү к \alpha \lambda i ́ c$, èmıүouvíc, кожíc, and other names of body parts and instruments, probably directly from $\beta$ ó $\kappa \kappa \omega$ rather than from the rare form $\beta$ обкós (cf. Chantraine 1933: 338). For the use of the prefix, compare $\pi \rho o ́-\delta o \mu o c$ ' 'front room', etc. With a different accentuation, there is also $\pi \rho \circ$ ßобкós (-oc) [m.] 'assistant herdsman' (Hdt. 1, 113); cf. $\pi \rho o ́ \delta o u \lambda o c . ~ B o r r o w e d ~ a s ~ L a t . ~ p r o b o s c i s, ~ p r o m u s c i s . ~$
$\pi \rho o ́ \delta a v i s ~[a d v]. ~ \cdot ~ \pi \rho o ́ t \varepsilon \rho o v ~ ' b e f o r e ’ ~(H.) . ~ \varangle ? \triangleright ~>~$
- ETYM Unknown.
$\pi \rho о \boldsymbol{\eta} \boldsymbol{\rho o ́ \sigma t o s ~ [ a d j . ] ~ n a m e ~ o f ~ a ~ f e s t i v a l ~ b e f o r e ~ p l o u g h i n g ~ ( A t t . ) . ~} \varangle$ GR»
-VAR In IIponpoóia (scil. غ̇optท́, $\theta$ vóa) [f.], -ıa (iॄpá) [n.pl.].
-DIAL Epid. IIpapátıoc (inscr.), also -тpıoc.

-ETYM Hypostatic formation from $\pi \rho$ ò á $\rho o ́ t o v ~(w i t h ~ c o m p o s i t i o n a l ~ l e n g t h e n i n g) . ~$
 Lejeune 1972: 323 ${ }^{2}$.
$\pi$ роїктля $\Rightarrow \pi \rho о і$.
$\pi \rho o i \xi, \pi \rho o+\kappa o ́ \varsigma ~[f] ~ ' g i f t,. ~ p r e s e n t ' ~(~ v ~ 15, ~ \rho ~ 413, ~ b o t h ~ g e n ., ~ o n ~ w h i c h ~ s e e ~ b e l o w), ~ ' d o w r y ' ~$ (Att.), see Sommer 1948: 94; also late pap. as an archaizing term in juridical jargon. \&IE *seiHk-'stretch forth the hand'>
-VAR Used adverbially: acc. $\pi \rho$ oik $\alpha$ 'gratuitous, for free' (Att.), probably also gen. трокко́с ( V 15).

 (pap. VIP), 'gratuitous' (D. C.), -toc 'gratuitous' (AP); verb -i $\zeta \omega$ 'to provide with a dowry' (D. S., Ph. et al.). Also $\pi \rho 0-\ddot{\kappa} \pi \tau \eta c$ [m.] 'beggar' ( $\rho 352$ and 449), -ïббoual 'to
 'he will not get away unpunished', etc. (IA com.).
-ETYM An archaic word that became extinct, but was later revived. Formation like $\pi \rho o ́ \sigma-\varphi \cup \xi$, so $\tau \rho o ́-i \xi \xi$ ( $\pi \rho o ́ i ̈ \kappa \alpha$ with dieresis is Ion., acc. to $E M 495,33$ ), from a prefixed verb which is also the basis of $\pi \rho o i ̈ k \tau \eta c$. The yod-present $\pi \rho o$-ï $\sigma \sigma \circ \mu a \iota$ can be either primary or denominative from $\pi \rho o i \xi$.
Original mg.: "reaching out (of the hand), presentation", related to Lith. siekti, 1sg. siekiu 'to reach out, etc.'; זрроїк-тৗc originally means 'who reaches out his hand'; cf.
 further cognates from Baltic, Tocharian, and Umbrian.
$\pi \rho о ́ к \boldsymbol{\alpha}$ [adv.] 'instantly, suddenly' (H., A. R.). \&IE *pro-k- 'in front'> - VAR $\pi \rho o ́ t \varepsilon$ (Hdt., Call.).
-ETYM Temporal formation like aủtíka, тŋүvíka, tóка; clearly derived from $>\pi \rho o ́$ '(be)fore, forward'. The velar suffix has correspondences in OCS proks 'remaining', Lat. reci-procus 'returning on the same road' from *directed backward and forward'), proc-erēs 'chiefs, nobles', procul 'far away'. The final - $\alpha$ is ambiguous: perhaps after $\alpha \mu \alpha$, tá $\chi \alpha$, etc. or the ntr.pl. ending? The suffixation with $-\tau \varepsilon$ is parallelled by غ̇ $\pi \varepsilon i ́ \tau \varepsilon$, aט̃̃ $\tau$, etc.
 TLG. \&? $\triangleright$
- ETYM Unknown.
$\pi \rho \boldsymbol{\mu} \dot{\alpha} \lambda \alpha \gamma \gamma \varepsilon \boldsymbol{c}_{\text {[ }}$ [. pl.] a group of flatterers and spies on Cyprus (Clearch. fr. 19 Wehrli). \&? $\downarrow$
-ETYM Indigenous term without etymology. The association with $\mu \alpha \lambda a ́ \sigma \sigma \omega$ points to folk etymology (DELG).
 -DER 1. $\pi \rho o \mu \eta \eta^{\theta}-\varepsilon \varepsilon \alpha$ (Att.), also -ía (trag.), Ion. -í $\eta$, Dor. $-\mu \bar{a} \theta \varepsilon ı \alpha$ [f.] 'caution, foresight'; 2. IIpouך $\theta$-عúc, Dor. $-\mu \bar{\alpha} \theta-$-, [m.] "the forethinking one", ‘Prometheus' (Hes., Pi.), secondary appellative (A.); to this as an opposite'En $\mu \eta \theta \varepsilon v$ c $_{\text {c (cf. Boßhardt }}$ 1942: 95f.); with -عוoc 'belonging to Pr.' (Nic., AP), tà II $\rho \circ \mu \dot{\theta} \theta-\varepsilon \iota \alpha ~ ' f e s t i v a l ~ o f ~ P r . ' ~ '$ (Att.), - $\kappa \kappa \bar{\omega} \varsigma$ 'in a way worthy of Pr.' (Ar.), at the same time connected with $\pi \rho о \mu \eta \theta$ п́я; 3. $\pi \rho о \mu \eta \theta$ - $\varepsilon$ ouaı 'to be forethinking, cautious' (IA), also - $\varepsilon$ v́oual 'id.' (Alex. Aphr.) with - $\varepsilon \cup \tau \iota \kappa o ́ \varsigma=\pi \rho о \mu \eta \theta$ ŋ́s (Eust.); on $\tau \rho о \mu \eta \eta^{\theta} \varepsilon \sigma \alpha \iota$ (ipv. aor.?, Archil.?) see Maas KZ 60 (1932): 286.
- ETYM From $\tau \boldsymbol{\tau}$ ó and ${ }^{*} \mu \tilde{\eta} \theta$ o $\varsigma,{ }^{*} \mu \tilde{\alpha} \theta$ o $\varsigma$, which may be semantically associated with $\mu \alpha \theta \varepsilon i v$. Since the latter is compared with $\mu \varepsilon v \theta \eta \dot{\rho} \eta$ and Go. mundon sis, etc., analogical ablaut must be assumed for $л \tau \rho \circ \mu \eta \theta \dot{\eta} \varsigma$, perhaps after $\mu \eta \dot{\eta}^{\delta} \delta \mu a ı$ or $\mu \tilde{\eta} \tau \iota \varsigma$. This remains a bit doubtful.
$\pi \rho \boldsymbol{\rho} \mu \nu \eta \sigma \tau i ̃ v o l ~[a d j]$. 'one by one, one after another' ( $\varphi$ 230), -al ( $\lambda$ 233). 《GR>
 62 (1956): $274^{13}$. From a noun like ${ }^{*} \pi \rho o ́ \mu v \eta \sigma \tau ı \varsigma ~ ' w o o i n g ' ~(f r o m ~ \tau \tau \rho o-\mu v \alpha ́ o \mu a ı ~ ' w o o ~ f o r ~$ sbd.'), thus the original meaning is 'belonging to wooing', after the ancient custom to present several women one after another. See Hoffmann RhM 56 (1901): 474f. The hypothesis of Forssman $K Z_{79}$ (1965): 26ff. is to be rejected (cf. on $\left.>\pi \rho \cup \mu v o ́ \varsigma\right)$.
$\pi \rho \dot{\mu} \boldsymbol{\mu} \boldsymbol{\rho}$ [m.] 'protagonist' (Hom.), 'leader, commander' (trag.). \&IE *promo- 'first'> -ETYM Usually connected with U promom 'primum', Go. and ON fram 'forward', and identified as an old superlative of IE *pro in $\pi \rho o ́$, etc. The hapax $-\pi \rho \alpha ́ \mu o \varsigma$, if not corrupt, has been compared to Go. fruma 'first'. Since the word only means 'champion' in Hom., we have to consider the possibility that $\tau \rho o ́ \mu o \varsigma$ was shortened
from $\pi \rho o ́ \mu \alpha \chi о \varsigma$（already suggested by Aristarchus）；the meaning＇leader＇would be
 ［lyr．］）presents metrical difficulties，but may be due to an error in the tradition； differently，Forssman $K Z 79$（1965）：1fff．（see on $>\pi \rho \nu \mu v o ́ s)$ ．
$\pi \rho o v \omega \pi$ 亿＇$\varsigma$［adj．］＇inclined，stooping，downcast，weak＇（A．，E．），on the mg．Muller Mnem． 55 （1927）：101ff．\＆？D
－DER $\pi \rho o v \omega ́ \pi t i o s ~ ‘ o u t s i d e, ~ i n ~ f r o n t ~ o f ~ t h e ~ h o u s e ', ~ t a ̀ ~ \pi \rho o v \omega ́ \pi i a, ~ t o ̀ ~ \pi \rho o v \omega ́ m ı o v ~ ' f r o n t, ~$ facade of a house＇（E．），ท๊p $\omega \varepsilon \varsigma ~ \pi \rho o v \omega ́ \pi t o l ~ ' L a r e s ~ c o m p i t a l e s ' ~(D . ~ H.) ; ~ s e e ~ o n ~$ －$v \omega \pi \varepsilon \dot{\sigma} \mu a ı$ with $v \varepsilon v \omega ́ \pi \eta \eta \tau \alpha$ ．
－ETYM Formally，$v \omega \pi \varepsilon \dot{\varepsilon} о \mu a ı$ is comparable to deverbatives such as $\pi \omega \lambda \dot{\varepsilon} o \mu a l, \dot{\omega} \theta \dot{\varepsilon} \omega$ ．It
 the synonym $\dot{\varepsilon} v \omega \dot{\prime} \pi ı a ;$ therefore，it has been suggested（Eust．，Bechtel 1914 s．v．vá $\pi \eta$ ） that $\pi \rho o v \dot{\omega} \pi \iota \alpha$ is from＊$\pi \rho o-\varepsilon v \dot{\omega} \pi ı \alpha$ ．At any rate，$\pi \rho o v \omega \pi \eta \dot{\eta} \varsigma$ and $v \omega \pi \varepsilon \dot{\varepsilon} \mu \alpha \mathrm{c}$ cannot be connected with vá $\boldsymbol{\eta}$＇＇woodland，glen＇（Bechtel l．c．）with ablaut as in $\kappa \dot{\omega} \pi \eta$ ！：кá $\pi \tau \omega$ ， as suggested by Frisk．
$\pi \rho o ́ \xi$ ， $\boldsymbol{\pi} \boldsymbol{\rho o \kappa o ́ \varsigma ~ [ f . ] ~ ' r o e - ~ o r ~ d e e r - l i k e ~ a n i m a l ' ~ ( ~} \rho$ 295，Archil．，Arist．et al．）．\＆IE＊perḱk－ ＇spotted，motley＇＞
－VAR Also трокác，－áסoc［f．］（h．Ven．71），like סоркáৎ，кє $\mu \alpha ́ \varsigma . ~$
－ETYM Animal names of the same type as $\gamma \lambda \alpha u \tilde{\xi}$ ，$\gamma u ́ \psi$ ，aik，etc．；see $>\pi \varepsilon \rho \kappa v o ́ c$ ．

$\pi \rho о \pi \upharpoonleft \lambda а к і$ 亿 $\omega=\pi \eta \lambda$ óc．
$\pi \rho o ́ s ~[a d v ., ~ p r e p] ~ ' f u r t h e r m o r e,. ~ t h e r e t o ; ~ f r o m, ~ b y, ~ a t, ~ t o, ~ t o w a r d s, ~ i n ~ f a c e ~ o f ~(e p i c ~ I A, ~$ Aeol．）．«IE ‘proti ‘against’＞
 （Cret．），with $e$－vocalism $\pi \varepsilon \rho \tau^{\prime}$（Pamph．），$\pi \rho \varepsilon ́ \varsigma$（Aeol．acc．to gramm．），see also on －$\pi \rho \varepsilon ́ \sigma \beta v c$ ．
 effect of Brugmann＇s Law．This points to＊preti，which is perhaps found in Pamph． $\pi \varepsilon \rho \tau$＇．See also Lat．pretium＇price，worth＇＜＊préti－o－，＂the opposite equivalent＂，OCS protivz＇against＇＜IE＊proti－．
The usual forms $\pi \rho o ́ \varsigma$（and $\pi \rho \varepsilon ́ \varsigma)$ have arisen by assibilation of ${ }^{*}$－$t i$－in antevocalic position；note that final－os is also found in tápos and tóc．An older form pres is found in Messap．prespolis（Pisani Sprache 7 （1961）：103；meaning unknown；acc．to Pisani＇lord of the house，（house）priest＇）．Beside $\pi \rho o t i / / \pi \rho \varrho ́ \varsigma, ~ G r e e k ~ h a s ~ \pi о т i ́, ~$ $\rightarrow \pi$ óc．Further connection with $\pi \rho o ́$ is conceivable；cf．on $\downarrow \pi \rho o ́ \sigma \omega$ ．
$\pi \rho o \sigma a ́ v \tau \boldsymbol{\jmath} \varsigma$［adj．］＇ascending steeply，inclined，craggy，rough，adverse，hostile＇（Pi．，IA）．《GRD
 mountain＇；like $\varepsilon$ हैv－$\alpha v$ ta from a noun＇front＇，which is also seen in the frozen case
 ＇uphill＇，and кátavтa＇downwards，downhill＇，with катávזףऽ＇going down＇．
 －DIAL Dor．$\pi \rho 0 \sigma a ̄ v \eta ́ s$.

－ETYM Like $>\alpha \dot{\alpha} \pi \eta v \eta$＇s and $\bullet \pi \rho \eta v \eta$ ́s，derived from a word for＇face＇，which itself is of uncertain etymology．
$\pi \rho \dot{\sigma}^{\sigma} \theta \varepsilon(v)$［adv．，prep．］＇ahead，before，formerly，yore；in front of（II．，IA）$\varangle I E$, GR॰
－VAR With gen．；also $\pi \rho o ́ \sigma \theta \alpha$（Dor．Aeol．），which gave $\pi \rho o ́ \theta \theta a$（Cret．）；$\pi \rho o ́ \sigma \tau \alpha$ （Delph．）．
－COMP Also combined with other adverbs or prepositions，e．g．$\varepsilon \mu \mu-\pi \rho o \sigma \theta \varepsilon(v)$＇in front （of），before＇（IA），$-\theta \alpha$（Dor．，Aeol．），with $\dot{\varepsilon} \mu \pi \rho o ́ \sigma \theta-\mathrm{tos}$＇in the front＇，especially of body parts（Hdt．，Att．，Arist．），－íioc＇id．＇（A．D．，pap．），$\varepsilon \pi \pi i-\pi \rho o \sigma \theta \varepsilon v$＇close before，
 cover＇（Hp．，Hell．），ícó－$\pi \rho \circ \sigma \theta \varepsilon$＇just before＇（Hp．）with ú $\pi \alpha \pi \rho \circ \sigma \theta-i \delta i o c ~ ' o l d e r ~$ inhabitant＇（Locr．）．
－DER $\pi \rho o ́ \sigma \theta-$ toc＇in the front＇，especially of body parts（Hdt．v．l．，trag．，Arist．；cf．
 former＇（El．）．
－ETYM Formation in $-\theta \varepsilon(v),-\theta a$ ，which in view of the meaning and spread can hardly be derived from $\pi \rho o ́ \varsigma$（Kretschmer Glotta 1 （1909）：55），but rather from $\pi \rho o ́$ with analogical－$\sigma$－（ $\pi \rho o ́-\theta \varepsilon v$ ，however，only in Greg．Cor．）．The example cannot have been ő $\pi \iota \sigma \theta \varepsilon v$ ，as this stands for earlier őm $1 \theta \varepsilon v$ itself，and probably took $-\sigma$－from $\pi \rho o ́ \sigma \theta \varepsilon v$ ．Therefore，more probably after $\begin{gathered}\text { ëктоб }-\theta \varepsilon(v) \text { ，} \\ \varepsilon ँ v \tau о \sigma ~ \\ -\theta \varepsilon(v) \text { ，or from }\end{gathered}$ $\pi \rho o ́ \sigma(\sigma) \omega$ ？Extensive discussion in Lejeune 1939：333ff．
$\pi \rho о \sigma к \eta \delta \dot{\eta} \varsigma=\kappa \tilde{\eta} \delta$ оऽ．
 plants，victuals，water etc．（Hp．，Arist．，Hell．），metaph．＇fresh＇＝＇which happened lately，recently；following immediately＇，of actions，emotions，etc．（A．［lyr．］，Lys．，D．， Arist．）．$\varangle G R \triangleright$
－ETYM Acc．to Phot．，it means veworì àvṇpı $\eta$ évoc＇recently deceased＇，an interpretation which seems to give the best solution：the second member belongs to

 or fishing term，as it is used for flesh in Hp．Acut． 49 and in Men．397．The development of meaning to＇recent＇became possible after the second member had become opaque（cf．àpeíqatoc，which also means＇martial＇in trag．）．The first element cannot be a verbal prefix（as if from＊$\tau \rho \rho \sigma-\theta \varepsilon i v \omega$ ），and has not received a good explanation yet（Frisk＇s suggestion＇close to＇does not really make sense）．
$\pi \rho \mathbf{o ́ \sigma \omega}$［adv．］＇forward，onward，further＇，etc（II．）．\＆IE＊pro－ti－o－＇against＇＞
－VAR Epic also $\pi \rho o ́ \sigma \sigma \omega$ ．Compar．$\pi \rho o \sigma \omega-\tau \varepsilon ́ \rho \omega$ ，$-\tau \alpha ́ \tau \omega$ ，adv．$\pi \rho o ́ \sigma \omega-\theta \varepsilon v$＇from far away＇（Ion．poet．），$\pi \rho o ́ \sigma \sigma o \theta \varepsilon v ~(\Psi 533$ ．），after other adverbs in－o $0 \varepsilon v$（epic Ion．poet．）． －ETYM Contains the same formation as óni$\sigma(\sigma) \omega$ ，derived from＊pro with a suffix ＊－tio－，or perhaps a thematic entension of＊proti＞$\pi \rho o ́ t i$ ．See also $>\pi o ́ \rho \sigma \omega, ~ \boxtimes \pi o ́ \rho \rho \omega$ ．
$\pi \rho o ́ \sigma \omega \pi 0 v$ [n.] 'face, countenance, mask, role, person' (Il.). $\varangle I E ~ * p r o t i ~ ' a g a i n s t ' ~+~$ ${ }^{*} h_{3} e k^{w}$ - 'see'>
$\bullet$-VAR Epic pl. also - $\pi \alpha \tau \alpha$, dat. $-\alpha \sigma \iota$, which can easily be explained as an enlargement favoured by the metre (Schwyzer: $515^{3}$ ).
-COMP Rarely as a first member, e.g. $\pi \rho o \sigma \omega \pi \sigma-\lambda \eta \dot{\eta} \pi \tau \eta \varsigma$ [m.] 'who respects persons, who is partial' with $-\lambda \eta \pi \tau \varepsilon \in \omega,-\lambda \eta \psi^{\prime} i^{\prime}(\mathrm{NT})$. Very often as a second member, mostly late., e.g. $\mu$ кк $\rho о-\pi \rho o ́ \sigma \omega \pi о \varsigma ~ ‘ s m a l l-f a c e d ' ~(A r i s t) .$.
-DER Diminutives $\pi \rho o \sigma \omega \pi$-ídıov (Ar.), - $\varepsilon \tilde{\tau} \circ \boldsymbol{v}$ (-ıov) [n.] 'mask' (Thphr., LXX), the plant name -ıov, -íc, -táৎ, -ĩtıc (Dsc. et al.; probably after the form of the flower; Strömberg 1940: 47), -oṽtта [f.] 'face-shaped vessel', "face-urn" (Polem. Hist., Poll.).
 * $\pi \rho o \tau \iota-\omega \pi-o v$ "what is opposite to the eyes (of the other), the sight (of the other)". By connection with epic $\pi \rho о \tau \iota-o ́ \sigma \sigma o \mu \alpha$, , $\pi \rho о \sigma-o ́ \psi o \mu a l ~ ' t o ~ l o o k ~ a t ', ~ o ̋ ~ \pi \omega \pi \alpha, ~ e t c ., ~$ $\pi \rho o ́ \sigma \omega \pi o v$ may have been (re)interpreted as verbal noun (cf. G Angesicht).
Formally, $\pi \rho o ́ \sigma \omega \pi$ ov neatly corresponds with ToA pratsak, ToB pratsāko 'breast' (containing ToA $a k, \mathrm{~B} e k$ 'eye') and with Skt. prátīka- [n.] 'face, appearance' from
 The Greek form may continue this old compound, assuming that ${ }^{\star} \mathrm{Cih}_{3} \mathrm{C}$ developed to PGr. ${ }^{*} C i \bar{o} C$ (which is doubtful), or it may have been recreated within Greek from $\pi \rho o ́ \tau \iota$ and ő $\psi$.
On the IE expressions for 'face', see Malten 1961: 1 ff .
$\pi \rho o \tau \alpha เ v i ́[a d v] ~ ' a h e a d,. ~ i n ~ f r o n t ~ o f ~(E . ~ R h . ~ 523) . ~ \varangle G R \triangleright ~$
 [time]; old' (H.; text uncertain)
-ETYM Acc. to Bechtel 1921, 1: 309f., it derives from $\pi \rho o ̀ ~ \tau \alpha u-v i ̀ ~(l o c a t i v a l ; ~ s c i l . ~ \eta ं ~ \mu \varepsilon ́ p a ı), ~$ with a suffix -vt added to the pronoun; cf. also notaíviov (Schwyzer: 612). See - totaívios.
$\pi \rho o ́ \tau \varepsilon \rho о \boldsymbol{~}[$ pron. adj.] 'front, former', usually of time 'earlier' (Il.). $\varangle$ IE *pro-tero'further'จ
-VAR Adv. $\pi \rho o ́ \tau \varepsilon \rho \circ v$ 'earlier' (post-Hom.), $\pi \rho \frac{\tau}{} \boldsymbol{\varepsilon} \rho \omega$ 'further (forward), sooner' (epic since Il.), $-\omega \sigma \varepsilon$ 'forward' (h. Hom., A. R.), $-\omega \theta \varepsilon(v)$ 'from before, from earlier on'
 etc.
-DER $\dagger \boldsymbol{\eta} \pi \rho 0 \tau \varepsilon \rho-a i ́ a ~(s c i l . ~ \grave{\eta} \mu \varepsilon ́ \rho \alpha)$ 'the preceding day' (IA), cf. vi $\sigma \tau \varepsilon \rho a i ́ a$, etc., also - $\varepsilon$ ía [f.] 'id.' (Tab. Heracl.), -七кóv [n.] 'priority' (pap.); $\pi \rho о \tau \varepsilon \rho-\varepsilon ́ \omega$ 'to be ahead, have the advantage, prevent' (IA), also with ката-, $\sigma v v-$. Thence - $-\mu \alpha$ [n.] (Hell.), - $\eta \sigma \iota \varsigma ~[f$. (Hld.) 'advantage, lead'.
-ETYM Opposite of v̋ $\sigma \tau \rho \rho \varsigma$, from $>\pi \rho o ́$, identical with Av. and OP fratara- 'the one more in front, earlier', Skt. pratará- 'further, farther, future'.
$\pi \rho o ́ \tau ı, \pi \rho о \tau i ́=\pi \rho o ́ c$.
$\pi \rho o ́ \tau \mu \eta \sigma ı s$ [f.] '(region of the) navel' ( $\Lambda 424$, Q. S., Sinope III $^{2}$, H., Poll.); in H. also
 waist' and $\pi \rho о \tau \mu \eta \tau$ тóv. tòv ò $\mu \varphi \alpha \lambda$ óv. $\varangle$ GR»
-ETYM Verbal noun from $\pi \rho o \tau \varepsilon \dot{\mu} \mu v \omega$ 'to cut off in front', originally of the severing of the umbilical cord, then of the navel itself and the area surrounding it (Porzig 1942: 337). Often analyzed as "incision of the body", whence 'waist' (e.g. LSJ, Benveniste 1948: 78), which should be rejected. The form $\pi \rho \circ \tau \mu \eta \tilde{\eta} \tau \iota$ in H . (also v.l. sch. $\Lambda 424$; accent uncertain) must be explained, if the accent in H. is reliable, as a fem. of ${ }^{*} \pi \rho \circ \tau \mu \dot{\prime} \varsigma$ (like $\left.\pi \rho \circ \beta \lambda \eta ́ \varsigma\right) ;$ cf. e.g. $\delta \alpha \sigma \pi \lambda \tilde{\eta} \tau \iota \varsigma$ and $\pi \rho \circ \beta \lambda \tilde{\eta} \tau \iota \varsigma$, à $\delta \mu \mu \tilde{\eta} \tau \iota \varsigma$ (but these forms are rare and late). A proparoxytone $\pi \rho o ́ \tau \mu \eta \tau i c$ would be strange, and can hardly be an archaism (Wackernagel 1916: 236).
$\pi \rho o u ́ \mu v \boldsymbol{\eta}$ [f.] 'plum tree, Prunus' (Thphr.). $\varangle P G$ ?, Lw Anat.? $>$ -DER $\pi \rho o u ̃ \mu v o v ~[n] ~ ' p l u m ' ~.(G a l . ~ e t ~ a l) . ~.$.
-ETYM Probably of Anatolian origin, like the tree itself; cf. the Phryg. TN $\Pi \rho \nu \mu \nu \eta \sigma \sigma o ́ s$ and Schrader-Nehring 1917(2): 181f. Borrowed as Lat. prūnus, -um, perhaps from an intermediate * $\pi \rho 0 v(F)$ vov (Fur.: 243)?
$\pi \rho \mathbf{0 v ́ v \varepsilon ı к о \varsigma ~ ( - i K O s ) ~ [ m . ] ~ ' o n e ~ w h o ~ b e a r s ~ c a r g o ~ o u t ~ o f ~ t h e ~ m a r k e t , ~ h i r e d ~ p o r t e r ' ~ ( C o m . ~}$ Adesp., Hdn. Gr., Ael. Dion., H., Eust.), also a designation of a loafer or a person from the lower classes (Herod., H.); also adj. (AP 12, 209)? \&GR?D -DER $\pi \rho 0 u v i \kappa i ́ a ~(H),. ~ s e e ~ o n ~>\sigma \kappa i ́ t a \lambda o l . ~$
-ETYM A colloquial word without a certain etymology. Hardly derived from $\pi \rho o-$ عvะĩкal, as suggested already by Eust. and others, nor related to veĩкоৎ ( $A B, E M$ ); cf.

$\pi \rho 0 v \sigma \varepsilon \lambda \varepsilon ́ \omega[$ [v.] 'to ridicule, outrage, maltreat' (A.Pr. 438, Ar. Ra. 730). \&? $\downarrow$
-ETYM Without etymology. One doubtful hypothesis derives it from * $\pi \rho 0-\varepsilon \sigma-\varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$ (from $\begin{gathered}\text { en } \\ \text { oc) " "to dump in the swamp" (Schwyzer: 724), for the semantics of which }\end{gathered}$ $\pi \rho о \pi \eta \lambda \alpha \kappa i(\varepsilon \varepsilon เ v(H .$, Suid.) 'id.' has been compared.
$\pi \rho \mathbf{\rho} \varphi \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$ [adj.] 'kind, willing' (epic poet. since Il.). $\varangle G R \triangleright$
-VAR Fem. $\pi \rho o ́ \varphi \rho \rho a \sigma \sigma \alpha$ (II., Od.).
-ETYM Bahuvrīhi compound, literally meaning "forward-minded" (cf. Sommer 1948: $110^{3}$ ). The form $\pi \rho o ́ \varphi \rho a \sigma \sigma \alpha$ is after synonymous $\dot{\varepsilon} \kappa \alpha \sigma \sigma \alpha$ (Wackernagel Gött. Nachr. 1914: 41f.); cf. on $\bullet \dot{\varepsilon} \kappa \dot{\omega} v$ and $\bullet \varphi \rho \eta ́ v$.
$\pi \rho \mathbf{o x} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\eta}$ [f.] 'pretext' (Call. Cer. 73, fr. 26). $\varangle G R \triangleright$
- VAR Dor. - $\bar{\alpha}$.
-ETYM Archaic or dialectal formation with unclear history. Acc. to Eust. 1109, 39, derived from a verb $\pi \rho \circ \chi a i v \omega$, which is further unattested and translated as $\pi \rho о \varphi а \sigma$ ' о $^{\prime} a 1$ 'to give a pretext'; unconvincing. More probably, it is derived from $\pi \rho o-\varepsilon ́ \chi o \mu a 1$ 'to pretend', thus from * $\pi \rho o-o \chi \alpha ́ v \eta$ with elision.
$\pi \rho o ́ x \varepsilon ı \rho o \varsigma ~[a d j] ~ ' a t ~ h a n d,. ~ r e a d y, ~ e a s y, ~ u s u a l ' ~(I A) . ~ \varangle G R \triangleright ~$
 íorat，－i $\mathrm{i}_{\omega}$［v．］＇to provide（oneself）with，put at disposal，choose＇（Att．，Hell．）， whence－tøヶ¢［f．］＇provision，accomplishment＇，－Ібнós［m．］＇provision，choice＇（Hell．）． －ETYM Hypostasis from $\pi \rho o ̀ ~ \chi \varepsilon ı \rho \omega ̄ v$ ，possibly also a bahuvrihi＂with a forward hand＂ （Sommer 1948：108，112，141，Schwyzer 1950：508）．
$\pi \rho o ́ \chi v v$［adv．］＇kneeling，on the knees＇（I 570，with каӨॄ弓онع́vๆ）；＇fully，thoroughly， entirely＇vel sim．（ $\Phi 460, \xi 69$ with（à $\pi$－）o $\lambda \varepsilon \dot{\varepsilon} \sigma \theta a l ;$ A．R． 1,$1118 ; 2,249$ ），mg．uncertain （Antim．Col． 2 P．）．\＆IE ‘ǵon－u ‘knee’＞
－ETYM In the meaning＇kneeling＇，$\pi \rho o ́ \chi v u$ clearly contains the zero grade of yóvo，as in $-\gamma v u ́ \xi$ ．The proper meaning is therefore：＂with the knees forward＂，a frozen ntr．acc．which stands for ${ }^{*} \pi \rho o ́-\gamma v v=$ Skt．（gramm．）pra－jñ́ú－，of which the meaning is not quite certain（Wackernagel 1916：74）．The origin of the aspiration is uncertain （cf．Schwyzer：328）．The meaning＇fully＇，if at all from＇kneeling＇，probably came about by reinterpretation of an epic expression．For a different etymology，cf． Brugmann－Thumb 1913： $127^{\prime}$ ，who derived $\pi$ 任 $\chi$ vv＇fully＇from $\chi$ vav́ ＇to plane，gnaw off；the originally independent＊$\pi \rho o ́-\gamma v v$＇kneeling＇would then have coalesced with it（an idea accepted by Wackernagel 1916：74）．
$\pi \rho о \chi \tilde{\omega} v a 1$［f．pl．］＇buttocks，coccyx＇（Archipp．41）．\＆GRD
－ETYM Perhaps a nonce form or comic contamination of кох由́vๆ and $\pi \rho \omega \kappa$ тós （Güntert 1914：122）；otherwise，with $\pi \rho o$ ．$^{\prime}$
$\pi \rho \nu \lambda \varepsilon ́ \varepsilon \varsigma,-\varepsilon \dot{\varepsilon} \omega \nu$［m．pl．］＇heavily armed foot－soldiers＇（Il．，Hes．Sc．193，Gortyn），metaph．
 －DER Also $\pi$ tpúlıs［f．］＇（Cretan）weapon－dance＇（Call．；acc．to Arist．fr． 519 Cypr．or
 $\pi \rho v ́ \lambda ı \varsigma ~ c o m e s ~ * \pi \rho u \lambda \varepsilon v ́ \omega ~ ' t o ~ p e r f o r m ~ a ~ \pi . ', ~ w h e n c e ~ \pi \rho u \lambda \varepsilon v ́ \sigma \varepsilon ı \varsigma ~[f . p l] ~.(H) . ~.$.
 and $\pi \rho u ́ \lambda ı \varsigma ~ a r e ~ r e l a t e d . ~ A c c o r d i n g ~ t o ~ L e u m a n n ~ 1950: ~ 286 f ., ~ C r e t . ~ \pi \rho u ́ \lambda ı \varsigma ~ w o u l d ~ h a v e ~$ arisen through false interpretation of epic $\pi \rho \cup \lambda \varepsilon \varepsilon \varepsilon \varsigma ;$ Ruijgh 1957：96f．opposes this． In view of the formal variant $\pi \rho o u \lambda \varepsilon \dot{\sigma} \iota$ ，the word is probably of Pre－Greek origin． Unrelated to $\pi \rho$ útaviç（Misteli $K Z 17$（1868）：174；cf．Bechtel 1914 s．v．סıa $1 \rho$ ט́бıoc）．
$\pi \rho \boldsymbol{\mu} \boldsymbol{v o ́} \boldsymbol{\varphi}$［adj．］＇utmost，hindmost，undermost＇，of the body part that is closest to the torso，vel sim．；also of the undermost part of a tree，a rock，etc．（epic poet．Il．）． \＆PG（V）
－VAR With shift of accent $\pi p u u^{\mu} \nu \eta$ ，secondarily－vă［f．］＇hindmost part of a ship，stern＇ （IA，Il．），in Hom．mostly attributive $\pi \rho v ́ \mu v \eta ~ v \eta \tilde{\eta} c$ ．
－COMP As a first member in e．g．$\pi \rho \cup \mu \nu-\omega \dot{\rho} \varepsilon$ да［f．］lower part，foot of a mountain（ $\Xi$ 307），from＊$\pi \rho \nu \mu \nu-\dot{\omega} \rho \eta \uparrow$（Solmsen 1909：249，Risch Mus．Helv． 2 （1945）：18）．From $\pi \rho u ́ \mu v \eta$ e．g．$\pi \rho \nu \mu \nu-o u ̃ \chi o c ~ ‘ h o l d i n g ~ t h e ~ s t e r n ' ~(E ., ~ A P), ~ \dot{~ u i ́-~} \pi \rho \nu \mu v o s$＇with high stern＇ （Str．）．
－DER 1．$\pi \rho \cup \mu \nu-o ́ \theta \varepsilon v$＇from the lower end，from the bottom＇（A．），also（Hell．poet．）$=$


［n．pl．］＇stern cables＇（Hom．，AP）；probably analogically built to $\pi \rho u ́ \mu \nu \eta$（Chantraine 1933：42，Schwyzer：466）；3．－aĩoc＇id．＇（A．R．）；4．－عús［m．］PN（ $\theta$ 112，Nonn．）．
－ETYM Often connected with $\pi \rho$ ó，assuming v for o by Cowgill＇s Law（e．g．Forssman $K Z_{79}$（1965）：11ff．），but this is semantically unconvincing，because $\pi \rho \cup \mu v o ́ s$ indicates not the most foward，but the hindmost part．For the suffix $-\mu \nu$－，one compares Skt． ni－mná－［ n ．］＇depression，depth＇，adj．＇lying deep＇．
The connection with OCS kroma＇back part of a ship＇is wrong；cf．Vasmer 1953 s．v． kormá．Cf．also $\pi \rho o ́ \mu v o \varsigma$ and $>\pi \rho о \mu v \eta \sigma \tau i ̃ v o l$ ，connected with $\pi \rho \cup \mu v o ́ \varsigma$ by Forssman KZ 79 （1965）： 1 1ff．；see $>\pi \rho o ́ \mu о \varsigma . ~$
The most promising etymology consists of the connection with $\pi \rho \dot{\varepsilon}$ \＆vov，the non－ Indo－European interchange $\varepsilon / v$ pointing to a Pre－Greek origin（cf．Fur．： $65^{270}$ ）．
 committee of the council，＇foreman，chief of affairs，prytan＇（Dor．IA）；also name of a Lycian（E 678）．\＆PG（V）＞
－VAR Aeol．$\pi \rho o ́-$
－COMP Some compounds，e．g．vav－$\pi \rho$ útavic $=v a v ́ a \rho \chi o \varsigma($ Pi．$)$ ．
－DER 1．Adjecitves $\pi \rho \cup \tau \alpha v-\iota \kappa o ́ \varsigma ~(I A ~ i n s c r),. ~-\varepsilon ו o \varsigma ~(A r i s t i d) ~ ' b e l o n g i n g ~ t o ~ t h e. ~ \pi . ' ; ~ 2 . ~$. substantives－$\varepsilon$ ĩov，Ion．$-\eta$ ítov［n．］＇residence of the $\pi$ ．，city hall＇（IA），in Athens also name of a court of law；tà $\pi \rho \cup \tau \alpha v \varepsilon i ̃ \alpha ~ ' l e g a l ~ c o s t s ' ~(A t t.) ; ~ h e r e ~ I I p u \tau \alpha v-i ̃ \tau ı c ~(H e r m . ~$ Hist．），－$\varepsilon$ ía（Syros）［f．］epithet of＇Eotía as a protectress of the Prytaneion；3．verb
 the）office of a $\pi$ ．＇（IA，Rhodes，etc．），$-\varepsilon v \mu \alpha=$ Lat．principatus（epigr． $\mathrm{I}^{\mathrm{a}}$ ），$-\varepsilon u ́ c[\mathrm{~m}]=$. $\pi \rho$ útavic（Rhodos），back－formation acc．to Boßhardt 1942： 77.
－ETYM In view of the close resemblance to Etruscan pur9ne，epr9ni＇title of an official＇，$\pi \rho$ útavic probably belongs to the Anatolian－Aegaean stratum of social designations（cf．$\beta a \sigma ı \lambda \varepsilon v ́ \varsigma, ~ a ̈ v a \xi$, ，túpavvoc，and Schwyzer： 62 and 462）．The
 Phoc．and Cret．$\beta \rho u \tau \alpha v \varepsilon v ́ \omega$ ，－$\varepsilon$ ĩov is suggestive of borrowing from a Pre－Greek source；cf．Heubeck 1961：67f．；Linderski Glotta 40 （1962）：157ff．also connects Hatt． puri＇lord＇．The association with $\pi \rho o$＇in front＇is secondary and folk－etymological； $\pi \rho v$－is not an old by－form of $\pi \rho o$ ，as has been claimed on the basis of $\delta \iota \alpha \pi \rho v ́ \sigma ı o \varsigma$, $\pi \rho \cup \mu \nu o ́ c, \pi \rho \cup \lambda \varepsilon ́ \varepsilon \varsigma$.
$\pi \rho \dot{\rho} \boldsymbol{\eta} \boldsymbol{\nu}$［adv．］＇lately，the day before yesterday＇（II．）．«IE＊proH ‘early，in the morning＇» －VAR $\pi \rho \dot{\varphi} \eta v$（II．），$\pi \rho \tilde{\omega} v$（Call．fr．，Herod．），Dor．$\pi \rho \omega \dot{\alpha} v, \pi \rho o ́ a v, \pi \rho a ̄ v$（Theoc．）；on the phonetics Schwyzer： 250.
 （see ȯy／と́）；often in Thphr．，e．g．$\pi \rho \omega \hat{1}$－картоৎ＇with early fruit＇，compar． пршїкарто́тєрос（see Strömberg 1937：162f．）．
－DER Also $\pi \rho \omega \bar{i}$（Il．），Att．$\pi \rho \underline{\varphi}$（ $\pi \rho \tilde{\tilde{u}}, \pi \rho \tilde{\mathrm{i}}$ ）＇early，in the morning＇．Compar．forms：

Other derivatives：$\pi \rho \omega \dot{\omega} i ̈ 0 \varsigma, \pi \rho \tilde{\omega} о \varsigma$＇at an early time＇（O 470），$\pi \rho \omega i ̈ \alpha \alpha$［f．］＇early time， morning＇（Aristeas，NT），after óqúa；in Attic replaced by $\pi \rho \omega \dot{\omega}-\ddot{\mu} \mu \mathrm{o}$（（X．，Arist．，pap．

(Chantraine 1933: 200f.); $\pi \rho \omega i \bar{\zeta} \alpha \dot{\alpha ́ ~[a d v .] ~ ' t h e ~ d a y ~ b e f o r e ~ y e s t e r d a y ' ~(B ~ 303), ~ t o ~} \pi \rho \omega \dot{\varphi} \eta$ after $\chi \theta 1 \zeta \alpha \dot{\alpha}$, 'very early' (Theoc. 18, 9), to $\pi \rho \omega i ̈$; $\pi \rho \omega i ̈ \theta \varepsilon v$ 'from early in the morning' (LXX).
- ETYM Both $\pi \rho \omega ́ \eta \nu$ and $\pi \rho \omega$ ẗ presuppose an adverb * $\pi \rho \omega$, which is confirmed by OHG fruo 'early', Lat. prō 'for, before', Av. frä 'forward, in front', and less directly by Skt. prätár 'early, in the morning' beside Av. fra $=>\pi \rho \mathrm{c}^{\prime}$. It is perhaps an old instrumental ${ }^{*}$ pro- $h_{1}$.
The form $\pi \rho \dot{\omega} \eta \nu$, $-\bar{\alpha} \nu$ may have been influenced by petrified accusatives, like $\delta \eta$ ́ $\nu$, $\delta \overline{\bar{a}} v, \pi \lambda \eta \dot{\eta} \nu, \pi \lambda \overline{\bar{a}} v, \dot{\alpha} \kappa \mu \eta \eta^{\nu}$. Similarly, $\pi \rho \omega$-ï seems to have been modelled after locatives


$\pi \rho \omega \kappa$ то́я [m.] 'rump, anus' (Hippon., Ar.). \&IE *pre/oh ${ }_{2} k t-$ 'buttock'>
-DER $\pi \rho \omega \kappa \tau i \zeta \omega$ 'paedico' (Ar.).
-ETYM Closely related to Arm. erastan-k' [pl.] 'buttock', an action noun in -an-, from IE ${ }^{*}{ }^{3} r e h_{2} k$ t-. This means that Greek derives from ${ }^{*}$ proh $_{2} k t$ - (Beekes in Kortlandt 2003: 191). The earlier reconstruction as ${ }^{*} p(e) r h_{3} k t$ - (see the discussion in Clackson 1994: 166f.) does not abide by the rules for IE root structure. Skt. prsṭhá- 'back' and related forms are more easily derived from ${ }^{*} p r$-sth $h_{2}-0$-, and are therefore unrelated.
$\pi \rho \dot{v} \boldsymbol{v}$ [m.] 'protruding rocks, mountain top' (II.). \&? $\downarrow$
-VAR $\pi \rho \tilde{v} v o c$ or $\pi \rho \omega v o ́ \varsigma$, plur. $\pi \rho \tilde{\omega} v \varepsilon \varsigma$, also $\pi \rho \omega \dot{o v} \varepsilon \varsigma$ (epic poet. since Il.), also $\pi \rho\rceil \nmid \omega$ (Hes. Sc. 437, Hell.), $\pi \rho \varepsilon \dot{\omega} v(A P),-\tilde{\omega} v o \varsigma$, ,óvoc.
- ETYM Starting from the later attestation $\pi \rho \eta \dot{\omega} v$ (whence $\pi \rho \varepsilon \dot{\omega} v, \pi \rho \dot{\omega} v$ ), the plur. $\pi \rho \omega \dot{o} v \varepsilon \varsigma,-\alpha \varsigma$ could be explained as a diectasis of $\pi \rho \tilde{\omega} v \varepsilon \varsigma$; this would point to original ${ }^{*} \pi \rho \eta F \omega \dot{v}$ or ${ }^{*} \pi \rho \bar{\alpha} F \dot{\omega} v$ (Schwyzer: 377). On the other hand, if we assume a pre-form ${ }^{*} \pi \rho \dot{\omega} F \omega v$, $\pi \rho \dot{\omega} 0 v \varepsilon \varsigma$ becomes regular, but $\pi \rho \eta \dot{\omega} v$ must then either be due to false analysis, or an old ablaut variant of $\pi \rho \dot{\omega} v$. A reconstruction ${ }^{*} \pi \rho \dot{\omega}_{F} \omega v$ is strongly supported by $\quad \pi \rho \omega \tilde{\rho} \rho a$ 'prow, bow of a ship', which can hardly be dealt with separately. This goes back to ${ }^{*} \mathrm{prh}_{3}-u r-i h_{2}$, beside ${ }^{*}{ }^{*} r h_{3}$-uon- giving $\pi \rho \omega \dot{v}$; the adjective is probably derived from the forebear of Skt. pūrva- 'frontmost, earlier'.
Fur.: 331 wonders whether $\pi \rho o u ́ v o c$ - $\beta$ ouvoús is a variant, or a contamination of $\pi \rho \dot{\omega} v$ and $\beta$ ouvóc.

-VAR Only plur. $\pi \rho \omega ̃ \kappa \varepsilon \varsigma$.
-ETYM Formation like $\kappa \lambda \dot{\omega} \psi, \dot{\rho} \tilde{\omega} \pi \varepsilon \varsigma, \tau \rho \dot{\omega} \xi$, etc. (see Chantraine 1933: 2, Schwyzer: 424); thus, originally an agent noun "dripper, sprinkler" from a lost verb for 'sprinkle', which left traces in several derived adjectives, e.g. $\rightarrow \pi \varepsilon \rho \kappa$ vóc. For a parallel of 'sprinkle' beside 'drop', cf. especially Skt. pŕṣan- 'spotted, speckled', prṣatá- [m.] 'spotted gazelle' (Ved.), 'drop of water' (epic class.).
$\pi \rho \tilde{\varphi} \rho \boldsymbol{\rho}$ [f.] 'forepart of a ship, prow, bow' ( $\mu$ 230: gen. $\pi \rho \dot{\varphi} \rho \eta \varsigma$, attributive to $v \eta o ́ c)$. $\varangle$ IE ${ }^{*} \mathrm{prh}_{3}-u(e) r-i h_{2}$ 'forepart of a ship' $>$
-VAR Ion. $\pi \rho \omega \dot{\varphi} \rho \eta$, secondary after $\pi \rho v ́ \mu \nu \eta$.
-COMP Often as a second member, e.g. kvavó- $\pi \rho \omega \rho$ os 'dark-bowed’ (Hom., B.),
 uncertain.
-DER $\pi \rho \omega \hat{\rho} \rho-\bar{\alpha} \theta \varepsilon(v),-\eta \theta \varepsilon(v)$ 'from the bow, at the bow' (Pi., Th.); - $\varepsilon$ v́c [m.] 'officer in command at the bow' (X., D., Arist.), also PN ( $\theta$ 113); -átnc [m.] 'id.' (S., X.), to
 (pap., Poll.), -atعv́ $\omega$ [v.] 'to be in command at the bow' (Att., Hell.); - $\eta \sigma \iota \alpha$ [n.pl.] 'uppermost points on starboard' ( $E M: \pi \rho \nu \mu v \eta{ }^{\prime} \sigma \alpha$ ) ; ptc. aor. $\pi \rho \varphi \rho \alpha ́ \sigma \alpha v \tau \varepsilon ¢$
 a metaphor from [the terminology of] ships and rowers' (H.), cf. Men. Sicyon. 421 Kassel.
 ${ }^{*} \pi \rho \dot{\omega} F \omega v$ (cf. $\pi i \omega \omega v$ : $\pi i \varepsilon \varepsilon \rho \alpha$ ) is attested as $\nabla \pi \rho \dot{\omega} v$. Discussion in Peters 1980a: 19of., who argues that a suffix - -ı $\rho$ is expected on the basis of $\pi i \varepsilon ı \rho a, \pi \varepsilon ́ \pi \varepsilon \rho a$, and that it would yield the main attestation $\pi \rho \tilde{\varphi} p a$. Actually, ${ }^{*} \pi \rho \omega \dot{F} \varepsilon \rho--1 a$ would have to result in $\pi \rho \tilde{\omega} \rho \alpha$ instead (which is also attested, but only as a weaker variant in the mss. and pap.). However, in this case, $\pi \rho \tilde{\omega} \rho a$ can hardly be explained, as there is no basis for a pre-form in ${ }^{*}$-apia. Therefore, Peters argues that $-\omega$ - was introduced, like in the presents in -ń $\sigma \kappa \omega$, $-\dot{\varphi} \sigma \kappa \omega$.
It is improbable that кuavo- $\pi \rho$ éípav (Simon. 241) preserves an old uncontracted form ${ }^{*} \pi \rho \omega$ eıpav (Hdn. 2, 410); see Peters l.c.
Apart from the suffix $-n$-, related ${ }^{*} \pi \rho \dot{\omega}-F \omega v$ is formally comparable to Skt. púrva'foremost, earlier', ToB parwe 'first', OCS prbvz 'first' < *prh $h_{3}$-uo-.
Borrowed as Lat. prōra, prōreta (from Ion. $\left.{ }^{*} \pi \rho \omega \rho \eta \eta^{\tau} \tau \varsigma\right)$; see WH s.v.
$\pi \rho \tilde{\omega} \tau \mathbf{\tau}$ [adj.] 'foremost, first' (Il.). \&IE *prh ${ }_{3}$-to- (?) 'first'>
- VAR Dor., Boeot. $\pi \rho a ̃ t o c$.
-COMP Very productive in compounding, e.g. $\pi \rho \omega \tau$ ó- $\begin{gathered} \\ \text {-Cosoc 'first-born' (epic poet. }\end{gathered}$ II.).
-DER 1. Superlative $\pi \rho \omega ́ \tau-\iota \sigma \tau \alpha[$ adv.] 'first of all', -ıбтoc (epic poet. Il.), Dor. (Thera)
 (Att.); - $\varepsilon ו \rho \varsigma$ 'of the first rank'. 3. - -vv́ 'to be first' (Att.) with the back-formation $\pi \rho \omega \tau \varepsilon u ́ s ~ e p i t h e t ~ t o ~ \lambda a o ́ s ~(T i m . ~ P e r s . ~ 248) . ~ S e v e r a l ~ s h o r t ~ n a m e s, ~ e . g . ~ I I p \omega \tau-\varepsilon u ́ \varsigma ~[m]$. Seagod (Od., etc.), -téac, -tí $\omega v$, Прat-ívac, -v́loc, etc. (Bechtel 1917b: 387). On Пр $\omega \tau \varepsilon \sigma \dot{i}-\lambda \alpha o \varsigma,-\lambda \varepsilon \omega \varsigma$ (Il., etc.), see Risch 1937: $\$ 71 a$.
-ETYM Related to Skt. pūr-va-, Av. paur-uua- < ${ }^{*}$ prh ${ }_{3}$-uo-, and Lith. pir-mas < ${ }^{*} p r h_{3}$ mo-, but with a suffix -to- as in трítoৎ, тย́тартоৎ, etc. Dor. пןã̃oc is problematic, because it seems to continue ${ }^{*}$ prh $h_{2}$-to- with a different laryngeal; in spite of DELG the two forms cannot be unified under ${ }^{*} p r H$-. The postulated reconstruction ${ }^{*} \pi \rho o ́$ a $\tau \circ \varsigma$, which similarlỳ could explain $\pi \rho \tilde{\omega} \tau \circ \varsigma$, but not $\pi \rho \bar{a} \tau \circ \varsigma$, cannot have developed out of * prH - in a regular way. Cf. Beekes 1969: 214 f .
$\pi$ raí $\omega$ [v.] 'to nudge, crash into, stumble, err, have bad luck' (IA); rarely trans. 'to knock over' (Pi. fr. 205, LXX). $\varangle \mathrm{PG}$ ?, IE? ${ }^{* p i(e) ~} h_{2}-u-i e / o$ - 'strike’>
-VAR Aor. $\pi \tau \alpha i ̃ \sigma \alpha l$, fut. $\pi \tau \alpha i \sigma \omega$, also perf. (later Att., Hell.) ह̈ $\pi \tau \alpha ı \kappa \alpha$, pass. (late)

-COMP Also with prefix, especially $\pi \rho o \sigma-$
-DER $\pi \tau \alpha i ̃ \sigma \mu \alpha$ ( $\pi \rho o ́ \sigma-)$ ) n.$]$ 'push, fault, misfortune, defeat' (IA, Thgn.), $\pi \rho o ́ \sigma \pi \tau \alpha \iota \sigma ı$, [f.] 'push, stumble, collision' (D. H.).
- ETYM Rhyming formations like $\pi \alpha i(\omega$, $\dot{\rho}$ aí $\omega$, and also -кvaí $\omega$ may have influenced $\pi \tau \alpha i ́ \omega$ (and vice versa); for the onset, cf. $\bullet \pi \tau i \sigma \sigma \omega,>\pi \tau \eta \dot{\eta} \sigma \omega$. The word may well be Pre-Greek. Alternatively, Hackstein Glotta 70 (1992): 154-167 (see also on $>\pi \tau \eta \prime \sigma \sigma \omega$ ) reconstructs a present ${ }^{*} p i(e) h_{2}-u$-ie/o- on the basis of $\pi \tau \alpha i(\omega$, Lith. pjáuti 'to cut', and Lat. paviō 'to pound, strike'.
$\pi \tau a ́ \kappa \alpha$ [acc.sg.f.] 'hare' (A. Ag. 137 [lyr.]). $\varangle \mathrm{PG}$ ?, IE? *pieh $h_{2}$ k- 'duck away, shy’»
-VAR The nom. is unattested.
 $\left.{ }^{*} \pi \tau \alpha \kappa i \zeta \omega\right)$ ) -ádıc [adv.] 'shy' (Theognost.); $\tau \tau \alpha \kappa \omega \rho \varepsilon \tilde{v} v \cdot \pi \tau \eta \dot{\sigma} \sigma \varepsilon เ v, \delta \varepsilon \delta o \iota \kappa \varepsilon ́ v a ı ~ ' b e$

-ETYM Considered to be a root noun of the aorist $\pi \tau$ ăкะĩv (see $>\pi \tau \eta \dot{\sigma} \sigma \omega$ ), from a paradigm nom. $\triangle \tau \tau \dot{\omega} \xi<{ }^{*} p i o h_{2} k$-s, analogical gen. $\pi \tau \alpha k$-óc. It seems, however, that the whole complex of $\pi \tau \dot{\omega} \xi$, $\pi \tau \alpha \dot{\alpha} \kappa \alpha$, and $\pi \tau \omega \chi$ ó is Pre-Greek in view of the alternating root-final stops $\kappa / \chi$.
$\pi \tau \alpha \kappa \alpha ́ v a$ 'boat mat' used in boats called кávva (Poll. 10, 166). $\varangle \mathrm{PG} ? \triangleright$
-DIALLSJ gives $\pi \tau \alpha \kappa \alpha ́ \lambda \alpha$ or $\pi \tau \alpha$ 人ák $\alpha$.
-ETYM No etymology; possibly Pre-Greek.

- VAR Rare and late $\pi \tau \alpha ́ \rho v \varepsilon \tau \alpha \iota, \pi \tau \alpha i ́ \rho \omega, \pi \tau \varepsilon i ́ \rho \omega, \pi \tau \varepsilon ́ \rho o \mu a l ;$ them. aor. $\pi \tau \alpha \rho \varepsilon i ̃ v$ (since $\rho$

-DER $\pi \tau \alpha \rho-\mu$ ós [m.] 'the sneezing' (IA) with - $\mu$ кós 'causing to sneeze', - $\mu$ кќ [f.] 'sneezewort' (Dsc., Gal.), see Strömberg 1940: 85; $\pi$ tópos 'id.' (Hdn. Gr. 1, 191).
-ETYM Onomatopoeic word, probably related to Lat. sternuó 'id.', OIr. sreod 'sneezing'; however, the reconstruction of a root ${ }^{*}$ pster- remains hypothetical. Arm. $p^{\prime}$ 'rngam, $p^{\prime}$ 'rnč'em 'to sneeze' is probably onomatopoeic; see Clackson 1994: 99. An

 Lat. stertō 'to snore'.
Strunk MSS 46 (1986): 221-242 assumes an ablauting $n$-present with the full grade shifting between the root (Lat. sternuō) and the ending (hence $\pi$ rápvofua with a zero-grade root).
$\pi \tau \dot{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{c}$ [m.] 'wild boar' (Lyc. 833, verse-final). \&PG? $\triangleright$
- VAR Also $\pi \tau \varepsilon \lambda \varepsilon ́ a \cdot \sigma \tilde{c} c$ únò $\Lambda \alpha \kappa \omega ́ v \omega v$ 'boar (Lac.)' (H.).
- ETYM The ending is the same as in $\dot{\varepsilon} \lambda \dot{\varepsilon} \varphi a c$. A possible cognate would be $>\pi \tau \varepsilon \lambda \dot{\varepsilon} \eta$ 'elm', but this leaves much unexplained. The connection with Lith. kiaūle 'swine', kuilys 'breeding-swine', and with Skt. kirí- [m.] 'boar', suggested by Merlingen 1956: 58 , should also be rejected. Holthausen's connection with $\pi \varepsilon \lambda ı \tau v o ́ ¢, \pi \varepsilon \lambda \iota o ́ \varrho$, etc.
(Holthausen IF 62 (1956): 152) is arbitrary. The word may well be Pre-Greek (note initial $\pi \tau$-).
$\pi \tau \varepsilon \lambda \varepsilon ́ \alpha$ [f.] 'elm tree’ (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Ion. - $\varepsilon$ ๆ, Epid. $\pi \varepsilon \lambda \varepsilon ́ a$.
-DIAL Myc. pte-re-wa.
-DER $\pi \tau \varepsilon \lambda \varepsilon$ - -lvoc 'of an elm' (Att. and Del. inscr., Thphr.), $-\dot{\omega} v,-\tilde{\omega} v o c$ [m.] 'elm grove' (gloss.). Пte
- ETYM The suffix - $\dot{\alpha} \alpha$ is frequent in tree-names (cf. $\mu \eta \lambda \dot{\varepsilon} \alpha, i \tau \varepsilon ́ a)$. The word $\pi \tau \varepsilon \dot{\varepsilon} \lambda a \varsigma$ 'boar' is formally close, but the semantics are far off (Strömberg 1940: 140 adduces MoHG Eberesche to prove that boars may live in elm-woods). Lat. pōpulus 'poplar' cannot be related, since it deviates strongly in form and meaning; phonetically closer is Lat. tilia 'lime-tree'. For the variation $\pi \tau$-: $\pi$-, cf. ло́ $\lambda \varepsilon \mu \circ \varsigma$ and $\pi o ́ \lambda \iota \varsigma$. Arm. teti 'elm' may have been borrowed from $\pi \tau \varepsilon \lambda \varepsilon ́ \alpha$ (Solta Sprache 3 (1956): $227^{11}$ argued for old etymological relationship), or both may have been borrowed from a common
 poplars' [H.]); see Clackson 1994: 169. Fur.: 226 assumes that it is a variant of $\mu \varepsilon \lambda^{\prime} \eta$ 'ash'; he concludes that the word is Pre-Greek.
$\pi \tau \varepsilon ́ \rho ı \varsigma,-\varepsilon \omega \varsigma[f$.$] 'fern, bracken' (Hell.). «GR॰$
-VAR Also -íc, -íסoc.
-COMP As a second member in $\delta \rho v(o)-\pi \tau \varepsilon \rho i \varsigma ~[f] ~ ' o a k ~ f e r n ’ ~.(D s c ., ~ H),. ~ \theta \eta \lambda u-\pi \tau \varepsilon \rho i ́ \varsigma ~$ [f.] 'female fern' (Thphr., Dsc.). With the same meaning $\pi \tau \varepsilon \dot{p} \circ o v$ (also with $\theta \eta \lambda u-$ ) [n.] (Ps.-Dsc., Alex. Trall.); see Strömberg 1940: 4of.
-ETYM The original meaning must have been "feather plant", as it is related to $\rightarrow \pi \tau \varepsilon \rho o ́ v ;$ it was named after the form of the leaves (cf. MoHG Federkraut 'water milfoil'). Likewise, MoHG Farn (OHG far(a)n, etc.) 'fern' can be equated with Skt. parná-, Av. parəna- [n.] 'wing, feather, leaf. Alb. fier 'fern' may be related as well, possibly as a loanword, acc. to Mann Lang. 28 (1952): 40.
$\pi \tau \dot{\rho} \rho v \eta$ [f.] 'heel', also metaphorically of the lower part of several objects, etc. (epic Ion. poet., Arist., Hell.). «IE *tpersneh 'heel'>
-VAR Secondarily -vă (LXX).
-COMP Some compounds, e.g. $\pi$ tepvo-копíc [f.] 'heel-pusher', nickname (middle and new com.; see Wackernagel 1916: 196); * ن́tó- $\pi \tau \varepsilon \rho v o s ~ ‘ u n d e r ~ t h e ~ h e e l ' ~ i n ~ ن ́ \pi о \pi \tau \varepsilon \rho v-i ́, ~, ~, ~$ -ídoc [f.] 'base, underlay' (Ph., Hero Bel.).
-DER $\pi \tau \varepsilon \rho v-i \varsigma$, -íioc [f.] 'foot of a bowl' (middle com.), -i $\zeta \omega$ [v.] 'to hit with the heel, trip one up, supplant someone out of his position, provide a shoe with a new heel' (LXX, Com. Adesp.), to which -ıбтŋ́s [m.] (Ph.), -є $\sigma$ ós [m.] (LXX). Isolated and semantically unclear is $\pi \tau \varepsilon \dot{\varepsilon} v ı \xi$, -iкос [m.] 'main stalk of a cactus' (Arist.); next to it

-ETYM Old designation of the heel: Lat. perna 'calf of the leg', Gm. (e.g. Go. fairzna 'heel'), possibly Hitt. paršina- 'buttock (?)' (= paršna-; with paršnāi- 'to squat down'), from IE *tpersneh ${ }_{2}$. Beside these, we find Indo-Iranian forms with secondary vowel length: Skt. pā́rṣni- [f.], Av. pāšnā- [n.] 'heel'. The initial $\pi \tau$ - must reflect an
original cluster，probably ${ }^{*} t p$－，i．e．${ }^{*} t p e r s n-(s e e ~ L u b o t s k y ~ 2006) . ~ O n ~ l a t e ~ \pi \tau \varepsilon ́ p v a ~$ ＇ham＇，see $\rightarrow$ tépva．
$\pi \tau \varepsilon \rho \boldsymbol{o}^{\boldsymbol{v}}$［n．］＇feather，wing，pinion＇，also metaphorically of feather－and wing－like objects（II．）．«IE＊pet－＇fly’＞
－COMP $\pi \tau \varepsilon \rho o-\varphi o ́ \rho o \varsigma ~ ‘ f e a t h e r e d, ~ w i n g e d ' ~(A ., ~ E),. ~ ט ̇ \tau o ́-~ \pi \tau \varepsilon \rho o s ~ '(s w i f t-) w i n g e d ' ~(P i ., ~$ IA）；on $\bullet$ ن́toтєтрí́ios s．v．
－DER 1．$\pi \tau \varepsilon \rho o ́-\varepsilon \iota \varsigma$＇provided with feathers or wings＇（epic poet．Il．）；antonym ä－$\pi \tau \varepsilon \rho \circ \varsigma$
 ＇belonging to plumage＇（ $\mathrm{V}^{\mathrm{p}}$ ）；3．－$\mu \alpha$［n．］＇plumage＇（A．fr．，Pl．Phdr．，etc．），rather enlarged from $\pi \tau \varepsilon \rho o ́ v$ than from $\pi \tau \varepsilon \rho o ́ o \mu \dot{\mu} ; 4$ ．$\pi \tau \varepsilon \rho o ́-\tau \eta \varsigma$［f．］＇winged condition＇ （Arist．）； $5 . \pi \tau \varepsilon \rho-\omega v$［m．，n．］of an unknown bird（Com．Adesp．），－vic［m．，n．］of a kind of hawk（Arist．）；6．$\pi \tau \varepsilon \rho$－óouaı（also with ék－бטv－）［v．］＇to get wings，become fledged＇，－ó $\omega$＇to feather，wing＇（IA），whence $-\omega \sigma \iota \varsigma$［f．］＇feathering，plumage＇（Ar．， Arist．）．Next to it $\pi \tau \varepsilon ́ \rho \cup \xi$ ，－ưpoc［f．］＇wing＇（Il．），often metaphorically like $\pi \tau \varepsilon \rho o ́ v$. Often as a second member，e．g．tavú－$\pi \tau \varepsilon \rho \cup \xi$（Il．），also $-\pi \tau \varepsilon ́ \rho v \gamma-o c$（Simon．） ＇spreading the wings＇．From $\pi \tau \varepsilon \rho \rho \cup \xi$ are derived：1．diminutive $\pi \tau \varepsilon \rho \underline{y} \gamma-10 \nu$［n．］， designation of several wing－like objects（Hp．，Arist．）；2．－$-\omega \delta \eta \varsigma$＇wing－like＇（Hp．， Thphr．）；3．－$\omega$ Tó＇＇provided with wings＇（Arist．）；4．－$\omega \mu \alpha$［n．］＇poultry，etc．＇（late）； 5. $\pi \tau \varepsilon \rho \cup \gamma-i \zeta \omega$（also with $\dot{\alpha} v a-$ ，etc．）［v．］＇to move the wings＇（Ar．）；also－óoual，－ó $\omega$ meaning unclear（Lesb．lyr．，medic．），with à $\tau \tau-$＇to lose the wings＇（Vett．Val．）；$\pi \tau \varepsilon \rho-$ v́ $\sigma \sigma \omega$（also with $\delta(\alpha-$ ，etc．）［v．］＇to flap with the wings＇（Archil．［？］，Hell．），perhaps from $\pi \tau \varepsilon \rho o ́ v$ ．
－ETYM The word for＇feather＇or＇wing＇is derived from the verb for＇fly＇，represented in Greek by $-\pi \varepsilon ́ \tau o \mu a l$ ，$\pi \tau \varepsilon ́ \sigma \theta a \mathrm{a}$ ．A good formal correspondence to $\pi \tau \varepsilon \rho$－óv＜＊$p t-e r$－ is not found in the other languages：Skt．pátr－a－［n．］＇wing，feather＇，Lat．acci－piter， －tris＇hawk＇，OHG fedara，ON fjøðr［f．］＇feather＇，etc．all go back to IE＊petr－（which in Greek is represented in ن́moாモтрı $\delta i \omega v$ óveip $\omega v$＇winged dreams＇，Alcm．23，49）．Some connect Arm．$t^{\prime} e r$＇side＇as if from ${ }^{*} p t e r$－（comparing t $t^{\prime i r}$＇flight＇＜${ }^{*} p t e \bar{r}$－and $t^{t} \bar{r}$－čim ［v．］＇to fly＇，aor．$t \mathfrak{r}$－eay），but this is semantically dubious．A heteroclitic stem is found in Hitt．pattar（also pittar）［n．］，gen．pl．－an－aš．An $n$－stem is seen in Lat．penna［f．］ ＇feather，wing＇＜＊pet－$n$－$h_{2}$ et al．
As for $\pi \tau \varepsilon \dot{\rho} \rho \cup \xi$ ，no convincing parallel for the suffix－$v \gamma$－can be found in Greek （ôptuद and other bird names are too far off）；connection with various words in other IE languages has been suggested（see Frisk），but these are all unconvincing．The old connection between $\pi \tau \varepsilon \rho o ́ v$ and Ru．peró［n．］＇feather＇，etc．cannot be substantiated； the Slavic words have cognates in Skt．parnuá－［n．］＇wing，feather，leaf，etc．，Lith． sparnnas［m］＇wing，paddle（？），leaf，ToB paruwa［pl．］＇feathers＇，and others，from a root ${ }^{*}(s)$ per－ ．

$\pi \tau \eta \dot{\sigma} \sigma \omega$［v．］＇to duck（for fright）＇（IA）；sigm．aor．rarely trans．＇to frighten，drive away＇ （ $\Xi 40$, Thgn．）．\＆PG？，IE？＊pieh ${ }_{2}-k$－＇duck（away），shy＇»
$\bullet \operatorname{VAR}$ Also $\pi \tau \omega \dot{\sigma} \sigma \omega$（Il．，epic poet．），Aeol．（Alc．？）$\pi \tau \alpha ́ \zeta \omega$ ，fut．$\pi \tau \eta ́ \xi \omega$（Att．），aor．$\pi \tau \tilde{\eta} \xi a \downarrow$ （II．），Dor．$\pi \tau \tilde{a} \xi \alpha \mathrm{~L}$（Pi．），also them．aor．ptc．ката－$\pi \tau \alpha ̆ \kappa \omega \dot{\omega}$（A．Eu．252），perf． $\begin{gathered}\pi \\ \pi\end{gathered} \chi \alpha$
 354，etc．），3du．aor．ката－爪тŋ́т $\tau v(\Theta$ 136）．
－COMP Also with prefix，especially ката－and $\dot{\pi} \pi \mathbf{~ - ~}$
－DER $\pi \tau \tilde{\eta} \xi!\varsigma[f$.$] ＇fright＇（LXX），enlargement \pi \tau \omega \sigma \kappa \alpha ́ \zeta \omega$＇to duck，have fear＇（ $\Delta 372$ ） after similar $\dot{\alpha} \lambda v \sigma \kappa \alpha ́ \zeta \omega$（to $\dot{\lambda} \lambda$ ú $\sigma \kappa \omega$ ，$\dot{\alpha} \lambda$ v́ $\sigma \sigma \omega$ ），$\dagger \lambda \alpha \sigma \sigma \alpha \dot{\prime} \zeta \omega$ ；perhaps from ${ }^{*} \pi \tau \dot{\sigma} \sigma \kappa \omega$ ；the v．l．$\pi \tau \omega \kappa \alpha ́ \zeta \omega$ must be after $\pi \tau \omega \dot{\xi}$ ．Cf．Schwyzer：708，Chantraine RPh． 57 （1931）：125， Chantraine 1942： 338.
－ETYM The epic forms $\pi \varepsilon \pi \tau \eta \dot{\omega} \varsigma$ ，каталти́тŋр show that there was a root variant without velar．A further cognate is $\quad \pi \tau 0 \varepsilon \omega$ ．The comparison with Arm．$t^{\prime} a k^{\prime}-c ̌ i m$, aor．$t^{t} a k^{\prime}$－eay＇to hide oneself（Pedersen $K Z_{39}$（1906）： 342 f．）is discussed by Clackson 1994：169f．Photius gives $\pi \tau \varepsilon \kappa \alpha ́ c \cdot \pi \tau \dot{́} \xi$ ．
The root is extensively discussed by Hackstein Glotta 70 （1992）：136－165．According to him，ToB pyāk－tsi＇＇to strike down＇is related，which requires a reconstruction of the root as ${ }^{*} p i e h_{2}(k)$－（he thus rejects a root ${ }^{*} p t e h_{2}-k-$ ）．Greek has both ${ }^{*} p t \bar{a}-$ and ${ }^{*} p t a ̄ k$－in $\pi \varepsilon \pi \tau \eta \omega \dot{\omega}$ and $\pi \tau \eta \tilde{\xi} \alpha a$ ，respectively（from the latter，$\pi \tau \eta \dot{\sigma} \sigma \omega$ was derived； another present is $\pi \tau \omega \dot{\sigma} \sigma \sigma \omega)$ ．Also cognate are $\pi \tau 0 \bar{\alpha} v<{ }^{*}$ pioh $_{2}$－eielo－and $\pi \tau \alpha i \omega$＇to hit＇ ＜＊pieh $h_{2}-u$－and，from other IE languages，Lith．piáuti＇to cut，mow，harvest，torment＇ and perhaps Lat．paviō from ${ }^{*}$ pieh $_{2}-u$－（with loss of ${ }^{*} \underset{i}{i}$ after initial $p$－or by dissimilation against the second $-i-$ ）．
There are two problems with this reconstruction：first，the semantic connection between Tocharian＇to strike down＇and Greek＇to frighten＇is not evident，and second，it neglects the evidence of $\pi \tau \omega \chi$ ós＇beggar＇，which is clearly related and shows a substrate alternation．
$\pi$ rỉilov［n．］＇fluff，down，insect wing＇，metaphorically＇leaf，etc．＇（IA）．$\& P G(v)>$
－COMP Some compounds，e．g．$\pi \tau \iota \lambda o ́-v \omega \tau o \varsigma ~ ' w i t h ~ a ~ f l u f f y ~ b a c k ' ~(~ A P), ~ \tau \varepsilon \tau р a ́-\pi \tau i \lambda o s ~$ ＇with four fluffy feathers＇（Ar．）．
－DER 1．$\pi \tau \iota \lambda-\omega \tau$ óc＇provided with $\pi \tau i ́ \lambda a$＇（Arist．，Att．inscr．）；2．－óoual，－ó $\omega$［v．］＇to be equipped with $\pi \tau$ ．；to equip with $\pi \tau$ ．＇（late），whence $-\omega \sigma \iota \varsigma$［f．］＇emergence of fluff （Ael．），also of a disease of the eyelid and eyelashes（Gal．）；$\pi$ tidoc＇disease of the eyelids＇（LXX，Gal．）is a back－formation on these words，whereas $\pi$ tí $\lambda$ 入os＝lippus （gloss．）has expressive gemination；3．$-\dot{\omega} \sigma \sigma \omega$［v．］＇to have a disease of the eyelids （lashes）＇（Archyt．）．
－ETYM The word $\pi$ rí入ov was connected with $\pi \tau \varepsilon \in \theta a ı$ by Frisk，with a＂hypocoristic＂ suffix－i入o－（Chantraine 1933：248f．）．On Dor．yílov（Paus．3，19，6），see Bechtel 1921， 2： 319 f．Fur．： 263 takes the alternation $\pi \tau i ́ \lambda o v / y i ́ \lambda o v ~ a s ~ e v i d e n c e ~ f o r ~ a ~ P r e-G r e e k ~$ word，and he further compares Lat．pilus．In support of this，one may note that an IE pre－form ${ }^{*}$ pth $h_{2}$－ilo－does not look convincing．
$\pi \mathrm{T} \boldsymbol{i} \sigma \boldsymbol{\sigma} \boldsymbol{\omega}$［v．］＇to shell，grind grains by stamping＇（IA）．\＆IE ${ }^{*}(t)$ pis－＇stamp，smash＇＞
 －COMP Rarely with prefix，like $\pi \varepsilon \rho \mathrm{l}$－and ката－．
－DER $\pi \tau เ \sigma-\alpha ́ v \eta[f$.$] （－avov［n．］Nic．）＇peeled barley，barley groats＇（Hp．，com．，pap．）；$ $-\mu o ́ c ~[m] ~ ' w i n n o w i n g ' ~.(c o m),. ~-\mu \alpha ~[n] ~ ' p e e l e d ~ b a r l e y ' ~.(S t r . ; ~ \pi \varepsilon \rho ı \pi[\tau] i ́ \mu \mu \alpha \alpha ~[p l] ~ s c h . ; ~$. Jacobsohn KZ 42 （1909）：276），－tc［f．］＇skin＇（Gal．），－tıкóc＇fit for shelling＇（com．）．
-ETYM The word $\pi \tau i \sigma \sigma \omega$ is an old agricultural term, retained in several languages, though exact matches of the Greek forms in $\pi \tau$ - are not found. Note the correspondences ä- $\pi \tau \iota \sigma$-toc 'unstamped' (Hp.) with Skt. piş-tá-, Lat. pis-tus 'smashed'. All other nominal and verbal forms are based on $\pi \tau \tau \sigma-$ as well, except for the present $\pi$ rí $\sigma \sigma \omega$, which was formed analogically after $\pi \lambda \dot{\alpha} \sigma \sigma \omega$, $\pi \alpha \dot{\sigma} \sigma \sigma \omega$, etc. Nasal presents are found in Skt. pi-ná-sṭi 'to crush' (perf. pipéṣa, pipises), Lat. pī-n-sō 'to pound' (with secondary perf. pins(u)i, next to pis-tor 'pounder, miller', etc.); Balt. and Slav. have secondary formations, e.g. Lith. paisaū, -ýti 'chop off ears of corn' (beside primary pisù, -ti 'to copulate'), Ru. pixát' 'to thrust, stamp' (next to primary pšeno 'millet' from *pıšenz [ptc.] 'stamped'). On Greek $\pi \tau$ - against $p$ - elsewhere, cf. on $>\pi \tau \varepsilon ́ \rho v \eta$.
$\pi \tau \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to frighten, scare', pass. 'to become shy, scared, passionately excited' (Thgn.). \&? $\downarrow$


 -COMP Also with prefix, e.g. $\delta \iota \alpha-$, غ̇к-.
-DER 1. $\pi \tau 0(\mathrm{i}) \eta$-бıc [f.] 'excitement, passion' (Pl., Ph., $N T$ ); 2. $\pi$ тoía (epic - $\eta$, rarely $\pi \tau o ́ \eta,-\alpha$ ) [f.] 'fright, passion' (Hell.), $\pi \tau o t-\omega \delta \eta\rceil(\mathrm{Hp}),.-\alpha \lambda \varepsilon ́ o \varsigma ~(O p p) ~ ‘ s c a r e d,$. frightened'.
-ETYM The verb $\pi$ тo $\varepsilon \boldsymbol{\omega} \omega$ is a secondary formation, probably an iterative-intensive of the primary verb retained in $\kappa \alpha \tau \alpha \pi \tau \dot{\eta} \tau \eta \nu$, $\pi \varepsilon \pi \tau \tau \eta \dot{\rho}$ (see on $\pi \tau \eta \dot{\eta} \sigma \sigma \omega$ ). It goes back to older ${ }^{*} \pi \tau \omega-\varepsilon \in \omega$ (cf. $\left.\pi \tau \omega \xi\right)$ ); $\pi \tau o \varepsilon \varepsilon \varepsilon \omega$ and other forms are derived from it by metrical lengthening (cf. e.g. ò $\begin{aligned} & \text { oós and } \pi v o r i ́) . ~\end{aligned}$
Next to $\pi \tau \circ \varepsilon \dot{\epsilon} \omega$, we find the rare $\pi \tau$ oá $\omega$ (see above), like for example $\pi 0 v \alpha ́ \omega$ next to $\tau 0 v \varepsilon ́ \omega ~($ see $\pi \varepsilon ́ v o \mu a ı)$. The old combination with Lat. paveō 'to tremble' (Froehde KZ 22 (1874): 259ff.) is accepted by Merlingen 1956: 56, starting from IE *tpou-. However, see Hackstein Glotta 70 (1992): 154-167, who reconstructs ${ }^{*}$ ptoh $h_{2}$-eie/o-; see also on $\downarrow \pi \tau \dot{\prime} \sigma \sigma \omega$.


## $\pi \tau о \lambda i \varepsilon \theta \rho o v$

- ETYM See - tólıs, and further Ruijgh 1957: 77f.


-COMP Rare and late as a second element, e.g. $\varphi$ i $\lambda$ ó- $\pi \tau$ rop $\theta$ os 'loving offshoots' (Nonn.). The assumption that $\pi \tau$ óp $\theta$ oc would have an older abstract meaning 'sprouting' in Hes. Op. 421 (e.g. Porzig 1942: 50) is unnecessary.
-DER $\pi \tau 0 \rho \theta-\varepsilon \pi o v$ [n.] 'id.' (Nic.), -toc [m.] epithet of Poseidon (as promotor of vegetation, $=\varphi \cup \tau \dot{\alpha} \lambda \mu \mu o \varsigma$, Chalkis $\mathrm{V}^{2}$ ).
-ETYM There is a variant róp $\theta$ oc, and Arm. ort' 'vine' may somehow be related, as well. Fur.: 317 attributes these matches rather to independent borrowing from a common origin.
$\pi$ túov [n.] 'winnowing shovel' (N 588, A., S. in Fr., Theoc.). $\varangle \mathrm{PG}$ ?(V) $>$
-VAR Att. $\pi \tau \varepsilon ́ o v$, acc. to Ael. Dion. et al.
 $\dot{\eta} \mu \mu \varepsilon \dot{\varepsilon} \delta \mu v o v$ 'measure (Cypr.), half a $\mu \varepsilon ́ \delta \mu \nu \circ \mathcal{c}^{\prime}$ (H.).
-ETYM Traditionally (e.g. Curtius 1858: 498) compared with Skt. pávate, punáti 'to purify', e.g. of corn, and also with OHG fowen < PGm. ${ }^{*}$ fawjan- 'to sieve, purify corn' (Pok. 827), which supposes a secondary $\pi \tau$-. If an old full grade is accepted for $\pi \tau \varepsilon ́ o v$ (only mentioned by grammarians, who label it Attic), $\pi \tau$ úov could be secondary after $\pi \tau v ́ \omega$. However, the variation $v / \varepsilon$ seems rather to point to Pre-Greek origin (Fur.: 314).
$\pi \tau \cup ́ \rho o \mu a ı ~[v] ~ ' t o ~ g e t ~ s c a r e d,. ~ b e c o m e ~ s h y ' ~(H p ., ~ D . ~ S ., ~ E p . ~ P h i l ., ~ P l u.) ; ~ a ̉ \tau o-\pi \tau u ́ p \omega ~ ' t o ~$ scare' (gloss.). «? $\downarrow$
-VAR Aor. $\pi \tau 0 \rho \eta ̃ v a l($ late)
-COMP Also with kata-
-DER $\pi \tau u \rho \tau$ וкós 'fearful, scared' (Arist., Str.), $\pi \tau \cup p \mu o ́ s ~ a s ~ a n ~ e x p l a n a t i o n ~ o f ~ \pi \tau o i ́ a ~(H ., ~$ Phot.).
-ETYM Unexplained. The initial agrees with $\pi \tau \eta \dot{\eta} \sigma \omega$, $\pi \tau 0 \eta \nexists \tilde{\eta} v a l$, which is also close in meaning (this connection is mentioned in Persson 1912(1): $429^{1}$ and Merlingen 1956: 56), while the ending recalls the semantic group ó óv́po $\mu a \mathrm{a}$, $\mu$ úpoual, etc. However, $\pi \tau$ v́pouaı can hardly be a contamination of the two, contrary to what Frisk proposed.
$\pi \tau \boldsymbol{v} \sigma \sigma \omega$, -онаı [v.] 'to plead, fold (up)', med. 'to fold around oneself (Il.). $\varangle \mathrm{PG}$ ?
 $\pi \varepsilon ́ \pi \tau v ү \mu a l, ~ \varepsilon ̈ \pi \tau \tau ү \mu a l$.
-COMP Often with prefix, e.g. $\alpha$ dva-, $\pi \varepsilon \rho l-, \pi \rho o \sigma-$.
 -iov [n.] (sch., Suid.) 'tablet' (dissimilated from $\pi \tau$-, see Schwyzer: 260); 2. $\pi \tau \cup \cup \gamma \mu \mathrm{a}$ ( $\pi \rho o ́ \sigma-$-, $\pi \varepsilon \rho i ́-$, etc.) [n.] 'fold, loop of a garment, compress' (E 315, E., Arist., medic.),
 'folding, fold' (Hp., Arist.).
Further $\pi \tau u ́ \chi-\varepsilon \varsigma$ [pl.], acc. $-\alpha \varsigma$, dat.sg. -í (Hom.), acc. -a (E. [lyr.]) [f.]; with enlargement $\pi \tau v \chi-\eta$ ', mostly plur. - $\alpha$ í [f.] (post-Hom. poet.) 'fold, ply, layer', metaph. 'gorge, valley'; it also functions as verbal noun to $\pi \tau v ́ \sigma \sigma \omega$, especially to the prefixed
 $\pi \tau u \chi \circ$ (II.), see Sommer 1948: 65f.), with transfer to the $s$-stems in $\tau \tau \rho \rho 1$ - $\pi \tau \cup \chi \mathfrak{\prime} \varsigma$ 'folding around' (S.), $\delta 1-\pi \tau v \chi \eta ́ \varsigma ~(A r i s t),. ~ e t c . ~$

 (Arist.); 4. Пtux-ía [f.] name of an island near Corcyra (Th.).
-ETYM Beside $\pi \tau$ v́ $\sigma \sigma \omega$, there are also relatively rare forms with - $\tau \tau$ - ( $\delta ı \alpha-\pi \tau u ́ \tau \tau \omega$ Pl. Lg. 858e, $\tau \rho \sigma \sigma-\alpha v \alpha-$ Arist.). Therefore, the - $\sigma \sigma-$ is perhaps rather a Ionism than a strategy to avoid the co-occurrence of $\tau$ and $\tau \tau$ in $\pi \tau ט ́ \tau \tau \omega$ (Schwyzer: $319^{1}$; cf. $755^{2}$ ). As an old yod-present, $\pi \tau$ v́ $\sigma \sigma \omega$ goes back to ${ }^{*} \pi \tau u ́ \chi-i \omega$. It can be considered a denominative from $\pi \tau u ́ \chi-\varepsilon \varsigma$.

The etymology is unclear：the connection with Skt．pyúksna－（only in the compound pyúkṣna－vesṭita－），which stems from Brugmann－Delbrück 1897－1916 1：277，is highly questionable（see Mayrhofer EWAia 2：173）．Fur．： 318 considers the word Pre－Greek， which may well be correct，although his connection with $\pi u \kappa v o ́ \varrho$, etc．is not convincing．
$\pi \tau \overline{\bar{v}} \boldsymbol{\omega}$［v．］＇to spew，spit＇（Hom．）．\＆IE ${ }^{*} t s p i(e) u H$－＇spew，spit＇＞
－VAR Aor．$\pi \tau u ́-\sigma a l(H o m$.$) ，pass． \pi \tau v-\sigma \theta \tilde{\eta} v a ı,-\eta ̃ v a ı ~(H p),. ~ f u t . ~ \pi \tau v ́ \sigma-\omega, ~-o \mu a l ~(I A), ~$ perf．ह̈́tcuka（late）．
－COMP Often with prefix，e．g．à $\pi \mathrm{o}-$ ，$\dot{\varepsilon} \kappa-$ ，$\dot{\varepsilon} v$－．
－DER 1．átó－，katá－爪tvotos＇worth spitting upon，abominable＇（Anacr．，trag．，also


 al．）；7．$\pi \tau$ v́－$\alpha$ 入ov，$-\varepsilon \lambda o v$［n．］（－oc［m．］）＇spittle＇（Hp．，Arist．）；from there $-\alpha \lambda \omega \dot{\sigma} \eta \varsigma$ ＇spittle－like＇，$-\alpha \lambda i \zeta \omega$ ，$-\varepsilon \lambda i \zeta \omega$＇to secrete spittle＇with－a $\lambda \iota \sigma \mu o ́ \varsigma(-\varepsilon \lambda-)$［m．］（Hp．）．
－ETYM Beside the present $\pi \tau \tilde{v}-\omega$ with long vowel（Schwyzer：686，Chantraine 1942：
 stem is further found in $\pi \tau$ v́ $\sigma ı \varsigma$ and，with analogical $\sigma$ ，in $\pi \tau v ́ \sigma-\mu \alpha$ ，$-\mu$ ó $\varsigma$ ，etc．
Since the onset has several variants in Indo－European cognates，it was often concluded that no preform can be reconstructed，which was attributed to the onomatopoeic origin of the word（e．g．E－M s．v．$s p u \bar{o}$ ）．The sequence $s p$－is found in Lat．spuō，Germanic（e．g．Go．speiwan），Lith．spiáuti，isg．spiáuju（from＊spieuH－？）， and perhaps in Skt．（nih－）sthitvati，if $\underline{t} v$ is dissimilated from $p_{\_} v$ ．No $s$－is shown by CS plovati，1sg．pljujg，Arm．t＇uk＇＇spittle＇with $t^{\prime} k^{\prime}$＇anem＇to spew，spit＇；a different order of sounds is attested in Alb．pshtyn（Mann Lang． 26 （1950）：387）．
Greek $\pi \tau$－could agree with Arm．$t^{\prime}$ ；if for older $\pi l_{-}$，OCS pljujo and Lith．spiáuti can be compared．Others prefer to derive the deviating forms from one preform．It seems that a heavy cluster such as ${ }^{*} t s p$－accounts best for the forms attested．
 the simplex $\tau \sim \tau i(\omega$ is found only in $E M$ ），probably extended expressively，and subsequently dissimilated（borrowed into Lat．as pytissāre；cf．Leumann 1959：159＇）；
 with $>$ oia $\lambda o v$ ．
$\pi \tau \tilde{\omega} \mu \boldsymbol{\mu} \cdot \operatorname{VAR} \pi \tau \tau \tilde{\omega} \sigma \varsigma . \Rightarrow \pi \tau i \not \tau \tau \omega$.
$\pi \tau \omega \mathfrak{\xi} \xi$, －кós［m．］＇hare＇（P 676，Thphr．，Theoc．），attributive to $\lambda a \gamma \omega$ ós（X 310，Babr．），of Orestes seeking refuge（A．Eu．326），of a coward（Lyc．944）．\＆PG？，IE？${ }^{*} p t e h_{2}-k$－＇duck away，shy＇＞
－COMP As a second member in $\tau 0 \lambda \nu-\pi \tau \omega \dot{\xi} \xi^{\text {＇}}$ with many hares＇，$\dot{\alpha}-\pi \tau \omega \xi^{\prime}$＇without hares＇ （Call．，Hdn．Gr．）．
－DER $\pi \tau \omega \kappa$ ác，－ádoc［f．］epithet of aïӨulaı（Hom．Epigr．），of кútteıoc（Simm．），as a substantive referring to birds（S．Ph．1093）．
－ETYM The original meaning must have been＂who ducks away，the shy one＂，an agent noun beside $\pi \tau \omega \dot{\sigma} \sigma \omega$ ，$\pi \tau \eta \dot{\sigma} \sigma \omega$ ；this meaning still filters through in $\pi \tau \omega \kappa \alpha ́ \varsigma$ and
is also possible for $\pi \tau \omega \dot{\xi}$ in certain attestations（e．g．X 310）．A broader use of $\pi \tau \omega \dot{\xi}$ is also suggested by the various explanations in H．：$\pi \tau \tilde{\kappa} \kappa \varepsilon \lessdot \cdot \delta \varepsilon \iota \lambda o i ́, \lambda \alpha \gamma \omega o i ́, ~ \delta о р к \alpha ́ \delta \varepsilon \varsigma$, ह̈ $\lambda \alpha \varphi o t, v \varepsilon \beta \rho o i$ ．The alternation $\kappa / \chi$ evidenced by $\rightarrow \pi \tau \omega \chi$ ó $\varsigma$＇beggar＇points to substrate origin；cf．also on $\pi \tau \alpha \dot{\alpha} \alpha a$ and $\pi \tau \eta \dot{\sigma} \sigma \omega$（where an alternative is mentioned）．

## $\pi \tau \omega \dot{\sigma} \sigma \omega \Rightarrow \pi \tau \eta \dot{\eta} \sigma \omega$ ．

 away，shy＇＞
－COMP Some compounds，e．g．$\pi \tau \omega \chi 0$－tooós＇drawing beggarly characters＇（Ar．）， ＇making beggars＇（Plu．），ט́л兀є́p－$\pi \tau \omega \chi$ oc＇very poor＇（Arist．），see Sommer 1948：170³．
－DER $\pi \tau \omega \chi$－เкóৎ＇beggarly＇（Att．），－$\varepsilon$ ĩov［n．］＇almshouse＇（Cod．Iust．），－$\varepsilon$ úw［v．］＇to beg＇

－ETYM $\pi \tau \omega \chi$ ós is a formation in a velar like $\downarrow \pi \tau \dot{\omega} \xi$ ，$\neg \tau \dot{\omega} \sigma \sigma \omega$（see s．v．and on $\bullet \pi \tau 0 \varepsilon ́ \omega$ ）．It seems that its aspiration cannot be explained in an IE framework（there is no direct connection with the much later perfect $\varepsilon$ én $\tau \eta \chi \alpha)$ ．Since it is highly probable that $\pi \tau \dot{\omega} \xi, \pi \tau \omega \kappa$ ó $\varsigma$＇hare＇is related，we are dealing with a typical Pre－Greek alternation $\kappa / \chi$ ．
$\pi$ v́avos $\Rightarrow$ ки́aцоя．
$\pi v ์ \alpha \rho \Rightarrow \tau ข$ ós．
$\pi \bar{u} \gamma \dot{\eta}$［f．］＇behind，rump＇（Archil．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－COMP Several compounds，e．g．$\pi v \gamma o-\sigma \tau$ ódos＇decorating the rump＇（Hes．），see Martinazzoli Par．del pass． 15 （1960）：209ff．，като́－爪ขүоৎ（H．，Phot．）with－т兀үо́тєроৎ， －тиүótatoc（Sophr．，Epigr．Gr．），and－тú $\mathbf{\gamma \omega v}$ ，－$\omega$ voc［m．］＇voluptuous，lewd＇（Arist．）； ［f．］ката－лúyaiva（Att．amphora），see Fraenkel Glotta 34 （1955）：42ff．with literature）； on the insect name $\pi v \gamma o-\lambda a \mu \pi i c$（Arist．），see Strömberg 1944： 13 f．
－DER 1．Diminutives $\pi v \gamma$－íov［n．］（Tab．Defix．），－íorov［n．］（Ar．）；2．substantive $\pi v \gamma$－
 кعvé́v，cf．Masson ad loc．；3．adverb－$\eta \delta$ óv＇with the tail foremost，rump to rump＇ （Arist．），－Ібti＇？＇（Hippon．92），cf．Masson ad loc．；4．－i $\zeta \omega$［v．］＇to inculate，sodomize＇ （Ar．）with－ı $\sigma \mu \alpha$（Theoc．）．Hypostasis $\dot{\varepsilon} \mu-\tau \tau \cup \gamma-\iota \alpha$［n．pl．］＇buttocks，region of the buttocks＇（pap．I ${ }^{\text {a }}$ ）．
－ETYM A slang word，completely avoided in epic poetry and higher literature （Wackernagel 1916：225f．）．It has no convincing etymology．Connection with Skt． pūga－＇multitude，mass＇，etc．is phonetically fine，but the semantics are not compelling（see Mayrhofer EWAia s．v．and below on Túvvoc）．Holthausen IF 20
 bump＇，which in turn is formally difficult because of the long vowel of $\pi \bar{u} \gamma \eta$ ． Differently，Bezzenberger $B B 27$（1902）：176f．（to $-\pi$ úfatoc，etc．；s．v．）．Connections with Germanic by Holthausen $K Z 74$（1956）： 244 are to be rejected．The word $\pi v \gamma \eta$ could well be Pre－Greek，due to the variation $\bar{v} / \breve{\mathrm{v}}$ ，but it is not mentioned by Fur．
$\pi v y \mu \eta^{\prime}$［f．］＇fist，fist－fight＇（II．）；as measure of length，＇the distance from the elbow to the knuckles＇，equivalent to 18 dáktu入ol（Thphr．，Poll．）．$\varangle \mathrm{IE}$ ？＊puk̃－，puǵ－‘sting’＞ －DER $\pi \cup \gamma \mu a i ̃ o c ~ ' a s ~ l a r g e ~ a s ~ a ~ \pi ., ~ d w a r f-l i k e ' ~(H d t ., ~ A r i s t),. ~ n o m . p l . ~ " t h e ~ f i s t l i n g s ", ~$ name of legendary people of dwarves（ $\Gamma 6$, Hecat．，etc．）；；זuү $\mu$－tкóc＇belonging to a fist－fight＇（An．Ox．）；name Пuүнãc［m．］（Chantraine 1956a：18）．On Пvүна入íwv， probably a popular adaptation of a foreign word，see Ruiggh 1957： 136.
$\pi \nu \gamma \omega \dot{v}$ ，－óvos［m．］measure of length，＇the distance from the elbow to the first finger joint＇，equivalent to 20 סáктu入ol（Hdt．，X．）；from this $\tau \tau \cup \gamma о$ ט́бьoc＇one $\pi$ ．long＇（ $\kappa 517=$ $\lambda$ 25，Arat．），probably analogical（Risch 1937：125），since＊тuүovt－（cf．Schwyzer：526） is not probable；regular $\pi \cup \gamma 0$－ıãos＇id．＇（Hp．，Thphr．）；đúktทc［m．］＇fist－fighter＇ （Xenoph．，Pi．，Att．）with $\pi \cup \kappa \tau-$－кós＇belonging＇to fist－fight（ers），brave in fist－fighting＇ （Att．），－ơúvๆ［f．］＇skillfulness in fist－fighting＇（Xenoph．），see Wyss 1954：31；－$\varepsilon$ v́ $\omega$［v．］
 （Suid．）；also with analogical $\lambda$－extension $-\alpha \lambda \varepsilon \varepsilon^{\prime} \omega$［v．］（Sophr．），$-\alpha \lambda i \zeta \omega$（Anacr．）＇id．＇ $\pi u ́ \xi$［adv．］＇with the fist，in a fist－fight＇（especially epic poetry，Il．）；derived from it $\pi \nu \gamma-\mu a ́ \chi o c$［m．］＇fist－fighter＇，－$\mu \alpha \chi \varepsilon ́ \omega$, ，－$\mu \chi$ र́a，－ín（Hom．，epic poet．），a univerbation from $\pi \grave{̀} \xi \mu \alpha ́ \chi \varepsilon \sigma \theta a t ;$ cf．Georgacas Glotta 6 （1958）： 180.
－ETYM The above words are all built on a root $\pi v \gamma$－，which was probably both verbal and nominal．As parallels for $\pi \nu \gamma-\mu \eta$ ，primary formations like $>\tau \alpha \lambda \alpha \dot{\mu} \mu \eta, \sigma \tau \iota \gamma \mu \eta$ ，and $\delta \rho \alpha \chi \mu \eta$ could be adduced．The form $\pi v \gamma-\dot{\omega} v$ recalls $\dot{\alpha} \gamma \kappa \dot{\omega} v$ and $\lambda \alpha \gamma \dot{\omega} v$ ，the first perhaps being verbal，the last probably nominal（see on $\neg \lambda \alpha \gamma a i \omega$ ）．The form đúk $\tau \eta \varsigma$ ，too，can be either primary or secondary，whereas for $\tau \cup \cup \cup \xi$ a nominal origin seems most probable（see Schwyzer：620）；cf．still $\tau \cup \cup \mathfrak{F}$ ．$\pi \cup ү \mu \eta ́ ~(H) ~,$.
A corresponding $l$－derivative is seen in Lat．pug－il［m．］＇fist－fighter＇，an $n$－formation in pug－nus［m．］＇fist＇（pugnäre，pugna are secondary derivations）．Thus we arrive at an isogloss pug－＇fist＇between Latin and Greek．This etymon has been further connected with Lat．pungō，pupugī＇to sting＇（see WH s．v．pugil），for which we would have to assume a specialisation＇to sting＇＞＇to sting with clenched fist and knuckles stretched out forward＇，i．e．＇to box＇．The word pug－＇fist＇could be a suffixless agent noun，originally＊＂the stinger，the boxer＂．The meaning＇to sting＇can still be seen in Lat．pūgiō＇dagger’．The same meaning is found in $-\pi \varepsilon$ úkๆ，but this word is probably not related，since it has a voiceless stop $\kappa$ ．
$\pi v \delta a \rho i \zeta \omega$［v．］＇to fling with the foot，hoof（App．Prov．），acc．to $E M=\lambda a \kappa \tau i(\varepsilon ı v$ ，acc．to
 $\dot{\alpha} \pi 0-($ Ar．Eq．697），$\delta ı \alpha-$（Com．Adesp．），both with $\bar{v}$（metrically conditioned？）．«？$\triangleright$ －VAR－$\alpha \lambda i(\omega \omega$（Suid．）．

－ETYM A popular expressive formation in－$\alpha$ í $\zeta \omega$（ $-\alpha \lambda i \zeta \omega)$ ，further isolated．Grošelj Živa Ant． 3 （1953）： 205 compared Lat．pudet（if from＇strikes down，is struck down＇）， Gr．－$\sigma \tau \varepsilon v ́ \delta \omega$ ，and Lith．spáudžiu，spáusti＇to press＇．Cf．WH under tripudium，with further literature．
$\pi v ́ \varepsilon \lambda \boldsymbol{\lambda} \boldsymbol{C}$［f．］＇water－trough＇（with soaked corn？See $\tau 553$ ，where grain is washed），＇bath tub＇（Hp．，com．，pap．），＇coffin＇（Hell．），cf．Schulze 1892： 515 and Schulze 1933a： $380^{1}$ ． \＆PG？
－VAR Hell．and late túvidoc．
 of a jewel，eye－socket，etc．＇（Att．，Hell．）；－$\omega \delta \eta \varsigma$＇trough－like，hollow＇（Arist．）．
－ETYM Sometimes thought to be related to $-\tau \lambda \lambda^{\prime} \omega \omega$ through dissimilation from ${ }^{*} \pi \lambda \nu$－ ع $\lambda \mathrm{oc}$（cf．Kretschmer Glotta 6 （1915）：308；Renehan Class．Rev．N．S． 18 （1968）：133） However，although the suffixal variation $-\varepsilon \lambda o c /-\alpha \lambda o c$ could perhaps be explained， the etymology with $\pi \lambda u ́ v \omega$ is almost certainly wrong：it is very likely that $\pi \dot{\varepsilon} \varepsilon \lambda o s$ is a Pre－Greek word．

## $\pi \nu \varepsilon \tau i ́ \alpha \Rightarrow$ тบо́¢．

$\pi v \theta \mu \dot{1} v,-\varepsilon$ voc［m．］＇bottom of a vessel，the sea，etc．＇，＇ground，base，underlay，foot（e．g． of a cup），plant，i．e．root－end，stick，stem＇（epic since II．，also Hell．and late prose）， ＇the lowest number（base）of an arithmetic series＇（Pl．，etc．）．$\varangle I E * b^{h} u d^{h}-m(e) n-$ ＇bottom＇＞
－COMP Infrequently as a second member，e．g．à－$\pi u ́ \theta \mu \varepsilon v-o c ~ ' b o t t o m l e s s, ~ f o o t l e s s ' ~$ （Thphr．），see Sommer 1948：99；also（gramm．）$\dot{\alpha}-\pi \dot{U} \theta \mu \eta \nu$＇id．＇（Theognost．），etc． without the thematic vowel．
－DER Diminutive $\tau \cup \theta \mu \varepsilon ́ v-$ tov［n．］（pap．），－七ós＇belonging to the base＇，－ $\boldsymbol{\varepsilon} \omega$［v．］＇to form a base＇（late）．
－ETYM The formation of $\pi v \theta \mu \eta \eta^{v}$ is identical to $\lambda \not \mu \eta \eta^{v}$ and $\pi$ ouınv（it is not productive in Greek，see Chantraine 1933：174）．The form $\pi v \theta-\mu \eta v^{v}$ agrees with Skt．budh－ná－ ［m．］＇bottom，ground，foot，root＇，from IE＊$b^{h} u d^{h}$ ．The suffixes match，if one derives budh－na－from ${ }^{*} b^{h} u d^{h}-m n-o$－（where the $m$ was lost at an early stage）．In Germanic， ${ }^{*} b^{h} u d^{h}$－became PGm．＊bud－（seen in OE bodan，MLG bōdem $(e)$ ，etc．）；then，after $m n$ $>n$ ，${ }^{*} b u d-n$－became ${ }^{*} b u t t->b o t(t)$－according to Kluge＇s Law（seen in OE botem＞ MoE bottom），ON botn；we also find evidence for PGm．＊bup－（OHG bodam，OS bothme，ME bothme）．The developments in Germanic，including the forms with $p$ ， have now been explained in detail by Kroonen ABäG 61 （2006）：17－25．Metathesis occurred in Lat．fundus＇bottom，etc．＇，MIr．bond，bonn＇sole，basis＇${ }^{*} b^{h} u n d^{h} o-<$ PIE ${ }^{*} b^{h} u d^{h} n o ́-$ ．On $\downarrow \tau \tau \cup v \delta a \xi$ ，see s．v．
$\pi u ́ \theta$ oнaı［v．］＇to putrify，decay＇（Il．）．«IE＊puH－＇rot＇＞

 with kata－（Il．）；on the date of the attestations see Wackernagel 1916： 133
－DER We further find đúov，múos［n．］＇purulence＇（Hp．，Arist．）；as a second member in $\sigma \alpha \rho \kappa$ ó－тvov［n．］＇the festering of flesh＇with－$\pi v \dot{\omega} \delta \eta\rceil$（Hp．）；adjectives，e．g．ह̈́ $\mu-$ $\pi v o c$＇festering，full of festering ulcers＇（Hp．，Att．）with غ̇乡тvóoual［v．］＇to fester＇ （Hp．）；$\pi v \theta \varepsilon \delta o ́ v \varepsilon \varsigma ~[f . p l] ~ ‘ f e s t e r i n g ~ u l c e r s ' ~.(H e l l),. ~ a f t e r ~ ~ \sigma ~ \eta \pi \varepsilon \delta \dot{\omega} v, ~ e t c . ~$

 $\pi \cup ́-\eta \sigma \iota \varsigma,-\eta \tau \tau \kappa o ́ c(A r e t ., ~ G a l).$.
－ETYM Beside the $\theta$－enlargement in $\pi \bar{u}-\theta o \mu \alpha \iota,-\theta \omega$（cf．$\beta \rho i ́-\theta \omega, \pi \lambda \eta \dot{\eta}-\theta \omega$ ，etc．； Schwyzer：703），which can also underlie $\pi$ v́б $\omega$ and $\pi \tilde{\sigma} \sigma \alpha l$ ，Sankrit has a yod－present $p$ úyati＇to rot＇with a back－formation pqúya－［m．，n．］＇festering，pus＇（thus pūya－is not identical with rovov）．Baltic has a nasal present Lith．pūnù and pūvù（i．e．puvvì）＇id．＇； in Germanic，we find an isolated ptc．ON fúinn＇rotten＇．The nouns $\pi v v^{\circ} v$ and túoc go back to an unextended primary verb；they have their closest agreements in Arm． $h u$ ，gen．huoy（ $o$－stem）＇festering blood＇，and in Lat．pūs［n．］（from＊puH－os）．Further related are e．g．Lat．pūteō＇to rot＇，pŭter，－tris，－tre＇rotten＇，Go．fuls＇rotten＇．Here also belongs Ttũós 2 ＇beestings＇，s．v．
$\pi u ́ \kappa \boldsymbol{\alpha}$［adv．］＇dense，solid＇，metaph．＇careful，sensible＇（Hom．）．«？$\downarrow$
－DER We further find $\pi \cup \kappa a ́ \zeta \omega$ ，Dor．－á $\sigma \delta \omega$（Theoc．），aor．$\pi \cup \kappa \alpha ́ \sigma(\sigma) a t, ~ p a s s . ~-~ \sigma \theta \tilde{\eta} v a l$, perf．med．$\pi \varepsilon \pi \tilde{u}^{\kappa} \alpha \sigma \mu a \iota$ ，quite rarely with $\pi \varepsilon p \mathrm{~L}$－，etc．，＇to tighten，enclose tightly， encase compactly，cover＇（epic poet．，late prose）；thence $\pi$ úkaб $\mu \alpha$［n．］＇encased， covered object＇（Sm．）；adjective $\pi v \kappa v o ́$, ，epic and lyr．also $\pi v \kappa ı v o ́ \varsigma, ~ ‘ d e n s e, ~ s o l i d, ~$ compact，numerous，strong，brave，clever＇（II．）．This often occurs as a first member， e．g．тикvó－баркос ‘with solid flesh＇（Hp．，Arist．）．
From $\pi \cup \kappa v o ́ s ~ a r e ~ d e r i v e d ~ \pi u к v-o ́ t \eta ̧ ~[f] ~ ‘ d e n s i t y,. ~ c l o s e n e s s, ~ e t c . ' ~(I A), ~-\alpha ́ к ı \varsigma ~=~$ то $\lambda \lambda$ áкıс（Arist．），－ó $\omega$［v．］＇to make dense，tighten，etc．＇（IA）with $-\omega \mu \alpha$ ，$-\omega \sigma \iota$, $-\omega \tau \iota \kappa o ́ c ; ~-\alpha ́ \zeta \omega[\mathrm{v}$.$] ＇to be numerous＇（ E M$ ，gloss．）．As a first member $\tau \cup \kappa ⿺-\mathrm{in} \pi \cup \kappa ⿺-$ $\mu \eta \delta \dot{\eta} \varsigma(-\mu \eta ́ \delta \eta \varsigma)=\mu \eta \eta^{\delta} \varepsilon \alpha \pi \nu \kappa v \alpha \dot{\alpha}(\Gamma 202,208) ~ \check{\varepsilon} \chi \omega v$ ，＇with a dense mind，considerate， sensible＇（ $\alpha$ 438，h．Cer．，Q．S．），see Bechtel 1914 s．v．On $\triangleright$ ä $\mu \tau \cup \xi$ ，see s．v．
 especially compared with $>\theta$ a $\mu \dot{\alpha}: ~ \triangle \theta$ á $\mu v o c$ ，which are also semantically close．The form đuкıvós may，acc．to Schwyzer：490，have been formed analogically to đúka and

 rejected．
Further analysis remains hypothetical．The connection of ả $\mu \pi \tau \cup \xi$ with Av．pus－ $\bar{a}-$ ＇diadem＇is highly doubtful；the same holds for a primary verb IE＊puk－＇to fasten， etc．＇（Pok．849），from which $\pi$ úka was considered to be a denominative（Schwyzer： 734）．Greek only has a secondary verb $\pi \cup \kappa \alpha ́ \zeta \omega$ ．Alb．puth＇kiss＇and puthtohem＇to clothe tightly，string oneself，embrace＇are unrelated．
In sum，the evidence for IE ${ }^{*}$ puk －（Pok．849）remains meager．Fur．： 317 assumes that $\pi \cup \kappa v o ́ \varsigma, ~ e t c . ~ a r e ~ P r e-G r e e k, ~ b u t ~ t h i s ~ a s s u m p t i o n, ~ t o o, ~ i s ~ b a s e d ~ o n ~ s c a n t y ~ e v i d e n c e . ~$

## $\pi v \kappa \tau \eta ́ \cdot V A R ~ A l s o, ~-\tau i ́ o v, ~-\tau i ́ c . ~ \Rightarrow \pi \tau u ́ \sigma \sigma \omega$.

$\pi v \lambda \varepsilon \omega \dot{v},-\varepsilon \tilde{\omega} v o c$［m．］＇wreath’（Alcm．，Call．fr．，Pamphil．apud Ath．）．$\varangle \mathrm{PG}$ ？（s）$>$
 ＇the hair／wool in the seat（？）；down，locks of hair，ringlets＇（H．）．
－ETYM The formation of $\pi \cup \lambda \varepsilon \dot{\omega} v$ and $\pi \dot{\prime} \lambda \iota \gamma \gamma \varepsilon \varsigma$ has been compared with that of $\tau \tau 0 \delta-$ $\varepsilon \dot{\omega} v, \lambda u \chi v-\varepsilon \dot{\omega} v$ and $\theta \dot{\omega} \mu-\gamma \gamma \gamma \varepsilon \varsigma$ ，$\lambda \alpha \dot{\alpha}-\gamma \gamma \gamma \varepsilon \varsigma$ respectively．On this basis，a pre－form ${ }^{*}$ đúlos has been assumed．This ${ }^{*} \pi u \dot{\lambda}$ os is then connected with Skt．pulaka－［m．pl．］ ＇erection or bristling of the hairs of the body＇，pula－＇id．＇（Lex．），and pulasti（ $n$ ）－ ＇wearing the hair straight＇，which point to＜＊pula－．From Iranian，Kurd．$p \bar{u} r$＇hair of
the head＇is adduced，and from Celtic MIr．ulcha＇beard＇，ul－fota＇with long beard＇． However，Mayrhofer EWAia 2： 151 doubts the connection between the Greek and the Sanskrit words，and the whole remains rather uncertain．In fact，the suffix－$\uparrow \gamma \gamma \varepsilon$ ， may even point to a Pre－Greek origin for this etymon．
$\pi u ́ \lambda \eta$［f．］＇wing of a door，gate＇，mostly plur．＇door，gate＇，especially of town gates，gates of a camp and the like（II．）；＇entrance，access，bottleneck，etc．＇，also as a TN（Pi．， Emp．，IA）．$\varangle P G ? \triangleright$
－COMP Several compounds，e．g．זu入－áptnc［m．］＇gate－closer＇，epithet of Hades，also as a PN（Hom．），where the second member is related to áp－in ápapí $\sigma \omega$ ，with a univerbating suffix－$\tau \boldsymbol{\eta}$－（Bechtel 1914 s．v．，Fraenkel 1910：31）；$\pi \nu \lambda$－$\omega \rho$ óc＇gate－keeper，
 （Ion．）；on the compositional vowel and the second member see on ©ópá $\omega$ ；$\dot{\varepsilon} \pi \tau \alpha \dot{-}$
 called ITú入au by Attic orators and others，cf．Risch IF 59 （1949）： 267.
－DER 1．Diminutive $\pi \nu \lambda$－íc，－íסoc［f．］（IA）；2．－$\omega \mu \alpha \tau \alpha$［n．pl．］＇gate’（A，E．），an extension （Chantraine 1933：186f．）；3．－$\varepsilon \omega \dot{v}$（late），$-\dot{\omega} v$（Arist．，Hell．）．－（ $\varepsilon$ ）$\tilde{\omega} v o c$［m．］＇gate－space， gateway，gate－building＇；4．IIv入－ãtıc，－tסoc［f．］＇belonging to Пú入al＇（S．［lyr．］），－aĩtı， －tסoc［f．］＇belonging to a gate＇（Lyc．356），perhaps for IIu入ã̃ıc；cf．Redard 1949： 10 and 212；5．тu入aĩoc＇belonging to a gate＇（late），＇belonging to Mú入ai＇（Demeter；Call．）； PN Пúlaıos（B 842）；Пu入aía，－íl［f．］epithet of the amphictyonian meeting in IIúlaı （IA）；derived from Пu入aía：Пu入aıaбтаí［m．pl．］originally＊＂members of the Пu入aia＂ （on the formation Fraenkel 1910：175ff．；hardly correct Bechtel 1921，2：655）， metaphorically＇mountebank，liar＇（Phot．，Suid．；Rhod．acc．to H．）；probably also $\pi \cup \lambda a \ddot{k}$ ós＇like a conjurer＇（late）；6．Denominative verb $\tau$ tu入－óo $\mu a 1$＇to be provided with gates＇（Ar．，X．）．
－ETYM As opposed to inherited $\theta u ́ p a$ ，$\pi u ́ \lambda \eta$ is without etymology．It is probably a technical loanword，like many other architectural terms（e．g．$\mu \dot{\varepsilon} \gamma \alpha \rho o v$ ）；possibly of Pre－Greek origin．

－ETYM A frozen superlative without correspondences outside Greek．A remote connection with Skt．púnar＇back，again，further＇has been proposed，but this is unlikely．It has been argued that the preposition àmo has a variant＊$p u$ ，but the intermediate form $\dot{\alpha} \pi v$ ，which is attested in Arc．－Cypr．，Lesb．，and Thess．，may have arisen phonetically from àmo．See also $>\pi u ́ v v o s ~ a n d ~>\tau \rho \nu \mu \nu o ́ c . ~$
$\pi \dot{v} \boldsymbol{\delta} \boldsymbol{\sigma} \xi,-\boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\sigma}$［m．］＇bottom of a vessel＇（Pherecr．，Arist．et al．），metaph．＇hilt of a sword＇（S．Fr．311）． 4 ？$\triangleright$

－ETYM The word $\pi \dot{v} v \delta \alpha \xi$ is formed like $\kappa \alpha ́ \mu \alpha \xi$ ，$\pi i v a \xi, \sigma \tau \cup ́ p a \xi$ ，etc．；it further recalls Lat．fundus with the same meaning，and so it is close to $\pi v \theta \mu \eta \dot{v}$ ．However，the medial $-v \delta$－for expected $-v \theta$－is highly problematic：it cannot be explained as a regular development（pace Schwyzer：333）；cf．on $-\mu \beta$－in $>$ ö $\mu \beta$ poc．Likewise，initial $\pi$－for expected $\varphi$－is puzzling（since it was no longer followed by $\theta$ ），and most explanations offered（reshaping after $\downarrow \boldsymbol{\pi} \theta \mu \eta \eta^{\prime}$ ；a borrowing from a Germano－Macedonian loan
 Macedonian［Pisani Rev．Int．ét．balk． 3 （1937）：18ff．］）are not convincing．The suffix －ak－is typical for Pre－Greek words；of course，the suffix may have been taken over from Pre－Greek words，but this seems to have occurred only rarely（the word is not discussed by Fur．）．If an inherited Indo－European form was adapted to Pre－Greek， this could explain $\pi$－and $-v \delta$－，and the connection with Lat．fundus，etc．could be upheld．
$\pi v v \theta$ ávouat［v．］＇to find out，learn，ask，inquire，investigate＇（Il．）；act．$\pi \varepsilon \dot{v} \theta \omega, \pi \varepsilon v ̃ \sigma a ı ~ ' t o ~$ announce，cite＇（Crete）．\＆IE＊$b^{h} e u d^{h}$－＇become awake or attentive＇$\downarrow$
－VAR Epic also $\pi \varepsilon u ́ \theta o \mu a l$（which was metrically easier，see Chantraine 1942：111，282，
 －COMP Also with prefix，e．g．àva－，غ̇к－，$\pi \rho o-$
－DER With zero grade：1．тúбтç［f．］＇questioning，inquiry，tidings＇（Att．，A．）with
 interrogation＇with－$\mu \alpha$ тıкós＇interrogative，asking＇（late）；3．$\pi v \sigma$ тós（ $E M$ ，Eust．）， always as a second member，or in prefixed compounds，e．g．ä－пибто¢，àvá－пибtoৎ （Od．）．
 （Ph．，Plu．），older $\pi$ úбтıc，cf．Fraenkel Glotta 32 （1953）： 27 with literature； 6 ．$\pi \varepsilon \cup \theta \dot{q} v$ ， －$\eta$ voc［m．］＇spy＇（Luc．，Arr．），see Solmsen 1909：143；
 after the stems in $-\varepsilon \varsigma$（Schwyzer：513），e．g．$\alpha$－$\pi \varepsilon v \theta-\eta \mathfrak{n} \varsigma$＇uninvestigated，unaware＇（Od．）； 9．$\varphi 1 \lambda o ́-\pi \varepsilon v \sigma-\tau o \varsigma(P h o t ., ~ S u i d),. ~-\tau \eta \varsigma ~(P t o l) ~ ' w h o ~ l o v e s ~ q u e s t i o n i n g ' ~ w i t h ~-.\tau \varepsilon \varepsilon v \sigma \tau \varepsilon ́ \omega, ~$ －лعuбтía（Hell．）．
－ETYM The full grade thematic present $\tau$ rvú $\begin{gathered}\text { ouaı } \\ \text { has exact morphological matches in }\end{gathered}$ several languages：Skt．bódhati，med．－te＇to watch，户̀erceive，understand＇，Av． baodaiti，－te＇id．＇，also＇to smell＇，the Germanic group of Go．ana－biudan＇to order， arrange＇，faur－biudan＇to forbid＇，ON bjóða＇to offer，present，make known＇，and in Slavic，e．g．OCS bljusti，isg．bljude＇to preserve，guard，observe＇，Ru．bljustí，isg． bljudú＇to observe，perceive＇；all go back to a thematic present PIE ${ }^{*} b^{h} e u d^{h}-e / o-$－＇to observe，be awake＇．The deviating meaning of the Germanic verbs agrees with the （probably secondary）active Cret．$\tau \varepsilon \varepsilon \dot{\theta} \theta \omega$ ，and it is related to an old opposition of diatheses；a corresponding meaning is shown e．g．by the Skt．causative bodháyati＇to wake up，instruct，inform＇．The meaning＇to find out，ask＇is a Greek innovation．An exact agreement is found between（ $\dot{\varepsilon}$－）túOovto and Skt．budhánta，and these are in origin identical；a complete formal match is also found between（ ${ }^{\alpha}-$－）rvotoc，Skt． buddhá－，and Av．hupō．bus－ta－＇well scented＇；likewise，between т兀ט́тıц and Skt． buddhi－［f．］＇insight，intelligence，spirit＇，and between（ $\dot{\alpha}-) \pi \varepsilon v \theta \dot{n} s$ and Av．baoסah－ ［n．］＇observation＇．However，in all these cases we have to reckon with independent innovations．A nasalized present like $\tau v v \theta$ ávo $\mu a 1$ is also found in Lith．bundù，inf． bústi＇to wake up＇（suffixed caus．búd－inu，－inti）and in Celtic，e．g．OIr．ad－bond－＇to give notice，announce＇．Here，too，original identity is made doubtful by the strong productivity of these formations．
đúvvoc［m．］•ó $\pi \rho \omega \kappa$ tós ‘anus＇（H．）．$\varangle \mathrm{PG}$ ？
 －ETYM The remote similarity with $-\tau v \gamma \eta^{\prime}$ ，Skt．putau＇the two hindmost parts＇（only Lex．），Latv．pun（i）s＇lump，bump＇，Lith．putà［f．］＇＇foam－bubble＇has attracted attention，but see Mayrhofer KEWA s．v．putau．In view of its semantics and lack of certain cognates，the word may rather be Pre－Greek．
$\pi \dot{v} \xi \Rightarrow \pi \nu \gamma \mu \dot{q}^{\prime}$ ．
$\pi u ́ \xi o c[f$.$] ＇box tree，box wood＇（Arist．，Hell．）．\＆LW Italy＞$
－DIAL Myc．pu－ko－so（cf．Scardigli Minos 6：2（1960）：1f．） －COMP Few compounds，e．g．$\pi \alpha \rho \alpha \dot{\alpha}-\tau \cup \xi$ оৎ＇inlaid with $\pi$ ．＇（Cratin．）．
－DER 1．$\pi v \xi$－iov［n．］＇writing－table（made of $\pi$ ．）＇（com．）；2．－íc［f．］＇box（made of $\pi$ ．）＇

 like＇，of the color（Dsc．）；7．－$(\varepsilon) \hat{\omega} v,-(\varepsilon) \tilde{\omega} v o c ~ ' b o x ~ t r e e ~ g r o v e ' ~(g r a m m.) ; ~ 8 . ~-i \zeta \omega ~[v] ~ ' t o$. be $\pi$ ．－colored＇（medic．）；9．IIv $\xi_{0}$ c̃，－oũvtoc［m．］river and town in Lucania，in Latin Buxentum（Krahe Beitr．z．Namenforsch． 2 （1950－1951）： 233 with literature）；perhaps also 10．IIv乡itnc［m．］river near Trapezus in Asia Minor（Arr．，etc．），see Redard 1949： 175.
－ETYM Unconvincing attempts by Scardigli Sprache 6 （1959）：22off．（extensive treatment with literature），who derives it from Asia Minor（but ultimately from IE ${ }^{*} b^{h} H u$－＇grow＇；cf．$\bullet \varphi$ v́ $\omega$ and Arm．boys＇plant＇），and by Carnoy Ant．class． 24 （1955）： 22 and Carnoy REGr． 69 （1956）： 284 （who connects IE＊$b^{h}$ eug ${ }^{h}$－＇bend＇）．A further counterargument against an origin in Asia Minor is adduced by Fur．：157，who stresses that the tree is at home in Italy，not in Asia Minor or Greece（Schrader－ Nehring 1917 under Buxus）．Therefore，we are rather dealing with a loanword from Italy．
The forms rúkoc，－ís，and－tvov were the source of Lat．buxus（or both are independent borrowings；see Fur．157），Lat．pyxis，and Lat．pyxinum（see WH s．vv． with further literature）；the modern European forms（MoFr．buis，MoHG Büchse，E $b o x$, etc．）were in turn borrowed from Latin．
$\pi v ́ o v 1$＇pus＇．•VAR Also тv́oc．$\Rightarrow$ Tứ $\theta$ o $\mu$ aı．
$\pi$ ũó 2 ［m．］＇animal milk，first milk after birth＇（com．）．\＆IE？＊puH－＇rot，pus＇＞
－VAR Also túov（Emp．），đúap（Ael．Dion．），tứaç（H．）＇id．＇．
－DER Besides we find tuería，with contraction rutía，and with vowel metathesis ruivóa［f．］＇clotted milk，rennet＇（Arist．，Hell．），from＊$\pi \cup \varepsilon \tau o ́ c$, which relates to troós like $\tau \alpha \gamma \varepsilon$ tó to $\tau \alpha ́ \gamma o \varsigma$, etc．（thus Schwyzer：501；differently Scheller 1951：52）．
－ETYM Connection with Skt．púṣyati＇to thrive＇＜＊pu－s－＇swell＇is improbable．
 and accent after ópós or tupóc，which belong to the same semantic field．The by－
 $\pi \tilde{\alpha} \alpha$ ，and ${ }_{\alpha} \lambda \lambda \varrho$ ，кр $\dot{\alpha} \alpha \varsigma$ respectively．Both the substance and its properties（smell， fermentation，etc．）may have caused the transference of meaning from＇pus＇to＇milk＇：
expressions for＇congeal，getting sour，ferment＇，and also for＇rotting＇，affect each other now and then：Skt．śara－［m．］＇sour cream＇，also śáras－［n．］＇skin on cooked milk＇，from the verb＇to break＇in Skt．śrrnātiti，кєpaï̧ $\omega$ ，with a ptc．sírrná－＇rotten， spoiled＇．However，the other example given by Frisk，Lat．cariēs＇decay＇，Lat．colostra ＇beesting＇，probably does not belong to that root（cf．De Vaan 2008 s．v．）．
$\pi \dot{\pi} \pi \pi \alpha \xi$［excl．］exclamation of admiration（Pl．，Com．Adesp．）．$\varangle$ ONOM －DER $\pi a \pi \pi a ́ \zeta \omega$（Cratin． 52 ）．
－ETYM The word $\pi u ́ \pi \pi \alpha \xi$ is an exclamation of onomatopoeic character；ultimately，it could be Pre－Greek．
 －DIAL Myc．pu－ka－wo／pur－kawoi／？
－СомP Many compounds，e．g．$\pi v \rho-$ каïá，Ion．－ín［f．］＇fireplace，pyre＇（II．），from＊$\pi v \rho-$ $\kappa \alpha_{F}-\bar{\alpha}$, a compound of $\pi \tilde{\rho} \rho$ and каí $\omega$（aor．каũбaı）with a suffix－！ $\bar{\alpha}$－，the accent
 interpretation），see also Myc．pu－ka－wo above；$\pi \cup \rho-\varphi$ о́рос＇fire－or torch－bearing，
 fire＇（E．，etc．）；ä－$\pi v \rho-o c ~ ' u n t o u c h e d ~ b y ~ f i r e, ~ w i t h o u t ~ f i r e ' ~(I I.) ; ~ o n ~ \pi v \rho-\pi o \lambda \varepsilon ́ ~ \omega ~ s e e ~$

－DER A．nouns：1．đŭpá［n．pl．］＇watch－fires＇（II．），dat．$\pi$ vpoĩc（X．），originally the plur． of $\pi \tilde{u} \rho$ ，with transition to the o－stems and shift of accent（cf．Egli 1954： 18 and 22f．）； 2.
 ［n．］＇firebrand，fire－signal＇（with remarkable oxytonesis），$-\sigma \dot{\delta} \delta \eta \varsigma$＇firebrand－like＇（E． ［lyr．］），－$\sigma \varepsilon v ́ \omega ~[\mathrm{v}$.$] ＇to ignite，give a fire－signal＇（E．；X．），－бعía，－бعvти́ \rho, ~ \sigma \varepsilon \cup \tau \eta ́ \varsigma ~(H e l l),$. －бítns＇fire－color＇（Philostr．）；4．đup－\＆tóc［m．］＇burning heat，fever＇（X 31），perhaps

 ＇lighter，firesticks＇（h．Merc．），not from $\pi \cup \rho \eta_{n}^{\prime}$＇pyre＇as per Zumbach 1955：14；6．$\pi \cup \rho$－ ia，Ion．－ín［f．］＇vapor bath，steam bath，etc．＇（Ion．，Arist．），＇fishing by torchlight＇ （Arist．），－＇á $\omega$＇to prepare a vapor bath，foment，warm＇（Hp．），whence－ía $\mu \alpha$ ，－íaotı， －ıatท́p，－ı $\alpha \tau$ ท́pıov（Scheller 1951：55）；also－tátท［f．］＇warmed animal milk＇（com．）； 7.
 ＂fireman＂，epithet of Hephaistos（Luc．），see Redard 1949：36，60，245；9．$\pi$ úp－$\varepsilon$ Opov， $-o \varsigma,-\omega \theta \rho o v$＇pellitory，Anthemis pyrethrum＇（because of its warming effect，see
 （Paus．）．
B．Adjectives： $1 . \pi \cup \rho-\dot{\omega} \delta \eta \varsigma$＇fire－like，fiery＇（IA）；2．－tvoc＇fiery＇（Arist．，Plb．）；3．－ózıৎ ＇id．＇（Hell．），also a name of the planet Mars（Arist．，Hell．）； 4 ．on $\bullet \pi \cup \rho \rho o ́ c$.
C．verbs：1．$\pi v \rho$－óoнaı［v．］＇to catch fire＇，－ó $\omega$＇to set on fire＇（Pi．，IA），also with $̇$ غ́к－， etc．；see Wackernagel 1916：124，whence $\pi \dot{\rho} \rho-\omega \sigma ı \varsigma$（also $\dot{\varepsilon} \kappa$－，$\delta 1 \alpha-$ ，etc．）［f．］，$-\omega \mu \alpha$ ，

 an explanation of $4 . \nabla \pi \cup \rho а к \tau \varepsilon ́ \omega$.
－ETYM The word $\pi \tilde{\mathrm{v}} \rho$ ，$\pi \mathrm{u} \rho$－óc was originally a heteroclitic $r / n$－stem，still inflected this way in Hitt．pahhur，gen．pahhuenaš＜PIE＊peh ${ }_{2}$－ur，gen．ph ${ }_{2}$－uen－s．Traces of this formation can still be seen in Germanic：Go．fon，gen．fun－ins and ON funi are built on＊ph ${ }_{2}$ uen－s，while OHG fuir，fiur，MoHG Feuer，and ON fúrr，fýrr are from PGm． ${ }^{*} f u \bar{r}(-i)$－＜＊pHur．Armenian preserves hur，gen．hr－oy＇fire＇＜${ }^{*} p H u r-o-$ with secondary thematization，beside $h n-o c^{\prime}$ fireplace，furnace＇${ }^{*} p H u n$－．
In Tocharian，we find ToA por and ToB puwă̈r，pwār．Italic has U pir［nom．acc．］＜ ${ }^{*} p u ̄ r$ ，abl．pure＜${ }^{*} p u r-e d$ ，and perhaps Lat．pūrigō＇to clear，clean＇if＜＊pūr－ago－．Lat． pūrus may or may not be related．
The ablaut was eliminated in Greek；the change in the quantity of $v$ is secondary．
$\pi v \rho a \kappa \tau \varepsilon ́ \omega[\mathrm{v}$.$] ＇to harden in fire，burn to coal＇（ 1328$ ，Nic．Th．688）．《GRฎ
－VAR Later $\pi \cup \rho а к т o ́ o \mu a l$, －ó $\omega$＇be singed，carbonized＇（D．S．，Str．，Plu．）．
－ETYM Although $\pi \cup \rho a \kappa \tau \varepsilon \dot{\varepsilon} \omega$ is traditionally taken as a compound of $\pi \tilde{u} \rho$ and $\alpha \not \gamma \varepsilon เ \nu$ with the meaning＇to rotate in fire＇（e．g．Bechtel 1914 s．v．），this is both semantically and morphologically unsatisfactory，since ä $\gamma \varepsilon เ v$ cannot mean＇to rotate＇，and an intermediate form＊ ט́ṕрактоৎ＇rotating in fire＇（thus Bechtel）is without parallel．
The form $\pi \cup \rho \alpha \kappa \tau \varepsilon \dot{\omega} \omega$ is without a doubt an expressive extension in－（ $\alpha$ ）$\tau \tau \varepsilon \omega \omega$ ，derived from $\pi v \rho-\alpha ́ \zeta \omega$（EM 697，16；Stolz Wien．Stud． 25 （1903）：234），or from ${ }^{*} \pi \nu \rho-\alpha ́ \sigma \sigma \omega$ vel
 $\dot{\alpha} \lambda \hat{v} \omega, \dot{\alpha} \lambda \dot{\alpha} \sigma \sigma \omega$ ；for the last examples，cf．Frisk Eranos 50 （1952）：8ff．The word $\pi \cup \rho а к т о ́ о \mu \alpha \iota$ is formed after the numerous intransitives in－óofaı with a factitive －ó $\omega$ ．
$\pi v \rho a \lambda \lambda i ́ s$［f．］name of an unknown bird，probably a kind of dove（Arist．，Call．，Ael．）；a kind of olive（medic．）；name of an insect that supposedly lives in the fire（Plin．）．《GRD
－var v．l．－a入íc，H．тuppa入íc．
－ETYM Diminutive formation in－$\alpha \lambda(\lambda)$ íc（Chantraine 1933：251f．，Niedermann Glotta 19 （1931）： 9 f．），probably from $\pi \tilde{u} \rho$ after the reddish color；it is also associated with $\pi u \rho \rho o ́ c ~(\pi u p \rho a \lambda i ́ c)$ ．However，according to Niedermann（1．c．）it derives from $\pi u \rho o ́ \varsigma$ ＇wheat＇after its nutrition；cf．оик $\alpha \lambda \lambda i ́$ ，from $>\sigma \tilde{\kappa}$ оv．
$\pi \overline{\mathbf{v}} \boldsymbol{\rho} \boldsymbol{\mu} \mathbf{i} \boldsymbol{c}$, －íOoc［f．］1．＇pyramid＇（Hdt．et al．）；2．＇kind of cake of roasted wheat－grains preserved in honey＇（Ephipp．），mostly đupauoũc，－oũvtos［m．］（Ar．，Ephipp．，Call．et
 －DER Besides，we find $\pi v \rho a ́ \mu \eta ~[f] ~ ‘ s i c k l e ’ ~.(s c h),. ~ a ~ b a c k-f o r m a t i o n ~ f r o m ~ \pi u \rho a ̄ \mu \eta t o ́ s ~$ ［m．］＇wheat－harvest＇（Arist．et al．）；$\pi v p a \mu u \delta o-\varepsilon เ \delta \eta \eta^{\prime}$＇pyramidal＇（Epicur．），usually

－ETYM In the sense of＇cake＇，$\pi$ ũpapíc is derived from $\pi v \rho o c^{\prime}$＇wheat＇，after $\sigma \eta \sigma a \mu i ́$, －oũc．According to Diels $K Z 47$（1916）：193ff．（with literature），the Egyptian pyramids were named after the form of the cake；it must be noted，however，that the form of the cake is actually unknown（Kretschmer Glotta 10 （1920）：243）．
$\pi$ úpyos [m.] 'tower, wall-tower', also the fortification wall itself (II.), metaph. 'closed division of warriors, column' (II.), 'siege tower' (X.), 'farm-building' (LXX, pap., $\mathrm{NT}) . \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-COMP E.g. пupyo-סáïкто̧ ‘destroying towers' (A. Pers. 105 [lyr.]; originally 'with destroyed towers'? See Fraenkel 1910: 82; Williger 1928: 45'), عü- $\pi v \rho \gamma \circ \varsigma$ 'with fair towers, well-towered' (H 71, etc.).
 late); 2. $\pi \dot{\rho} \rho \gamma-\omega \mu \alpha$, mostly plur. - $\omega \mu \alpha \tau \alpha$ [n.] 'tower structures' (Orac. apud Hdt., A., E.); 3. $\pi \cup \rho \gamma \iota \tau \rho o v$ [n.] form and meaning unclear (pap.VIP); 4. $\pi \cup \rho \gamma-\mathrm{i} \tau \eta$ [n.] 'kind of
 (H.); 5. adjective $\pi \cup \cup \rho \gamma$-tvoc 'consisting of towiers' (A. [lyr.]), - $\varepsilon$ Ioc 'tower-like' (Ion.,

 apud Paus.), with - $\eta \rho$ ćoual [v.] 'to be enclosed within towers or walls, be besieged' (A., E.); 6. adverb - $\eta \delta$ סóv 'columnwise' (Il.), 'towerwise' (Aret.); 7. verb $\pi v \rho \gamma-\tilde{\omega} \sigma a \mathrm{a}$, -ó $\omega$ 'to fence with towers, pile up' ( $\lambda$ 264), with - $\omega$ tóc 'piled up' (Str., etc.); 8. Пטp $\gamma$ $\alpha \lambda i \delta a u$ [m.pl.] name of a guild in Kameiros (inscr.); after Tavta $\lambda i \delta \alpha u$ ?
-ETYM The word $\pi$ úpyos is a technical term of construction (architecture). It has been wrongfully taken as a Germanic loan word by Kretschmer Glotta 22 (1934): 10off., because of the striking similarity with MoHG Burg, Go. baurgs 'town, tower'. The Germanic word is from the root ${ }^{*} b^{h}$ er $g^{h}$ - 'high' found in MoHG Berg, Hitt. parku- 'high', etc.
Likewise, Пغ́pүaцоऽ (-ov, -a) 'the citadel (of Troy)', also as a TN, is considered a loan word related to this root (see Heubeck 1961: 63ff., Pok. 140f.).
Others have taken it as a loan from Pre-Greek. The glosses $\varphi$ ט́pкос• тعĩхоऽ 'wall' and $\varphi<0>$ ט́ркор. óxú $\rho \omega \mu$ 'stronghold' (H.) attest a variant form with different stops; the same variation is found in the TNs IIúp $ү \circ \varsigma$ (Elis, in Hdt. 4, 148 and Str.) and Фúpкоৎ (Th. 5,49). Urart. burgana 'palace' may point to an origin in Asia Minor. Although the exact morphology of Пغ $\wp \gamma \alpha \mu \circ v$ remains unclear, the suffix -a $\alpha 0$ - is otherwise attested as Pre-Greek (cf. káp $\delta \alpha \mu \mathrm{ov}$ ).
That túp oos was not inherited from Proto-Indo-European is further confirmed by the place names Пгрүаба, Парүаба, and Bарүаба (cf. Fur.: $64^{268}$ on $\pi \alpha ́ \gamma \alpha \sigma \alpha$ ). In conclusion, the word is clearly Pre-Greek.

## $\pi v \rho \eta \eta^{\prime}=\pi \nu \rho o ́ \varsigma$.

 بох入óv ( 387). \&GRD

- VAR Also - $\ddagger$ ¢.
 $\lambda a \theta t-$, etc. To be rejected, Bechtel 1914 s.v.: $\pi \cup \rho t-(\eta \not \kappa \eta \varsigma)$ like $\tau \cup \kappa ı-(\mu \eta \delta \dot{\eta} \varsigma)$, as a "replacement" of $\pi$ úpivo-.
$\pi u ́ \rho v o c ~[m]. ~ \cdot ~ \psi \omega \mu o ́ c ~ ' m o r s e l ' ~(H.) ; ~ m e a n i n g ~ d e b a t e d ~ a l r e a d y ~ i n ~ a n t i q u i t y ; ~ c f . ~ e . g . ~ H .: ~ © ~$

 бıtía 'was torn; morsel; grain'. $\varangle \mathrm{PG}$ ? $\triangleright$


-COMP As a first member in $\pi v \rho$ vo-tóкoc ảpoupa (Hymn. Is.). $_{\text {. }}$
-DER $\pi$ ט́pvŋтal• غ̇oӨíqtal 'will be devoured' (H.).
-ETYM The word $\pi$ úpvos is obsolete and without etymology. It was compared with
 Skt. cárvati 'to grind, masticate' and cūrna- [n.] 'powder, flour', as well. This would lead to the reconstruction PIE ${ }^{*} k^{w} e r u$ - (Pok. 642), which requires a pre-form ${ }^{*}$ tepúva for тopúvi. However, this leaves the v -vowel in $\tau$ úpvos unexplained (Bechtel 1914 s.v.).

According to Szemerényi 1964: 29ff., Túpvos is syncopated from $\pi u ́ p l v o c ̧$ (and derived from $\pi$ upós 'wheat'), but this is contestable for several reasons.
Fur.: 370 connects the word with Basque ap(h)ur 'crumb', Béarnais (Pyrenees) purre 'small bread of maize'. This etymology seems unreliable, but in any case, the word may well be Pre-Greek.
$\pi \overline{\mathrm{v}} \mathrm{o} \boldsymbol{\varsigma} \varsigma[\mathrm{m}$.$] '(grain of) wheat' (II.). \&IE *pHu-ro- 'corn, wheat' \triangleright$
-Var Mostly plur. đũpoí (Chantraine 1953: 30), Dor. (Cos, Thera, Syracuse, etc.) бпирós.
 Celtis australis' (Thphr.), $-\pi v \rho o \varsigma[m]=.\lambda_{\imath} \theta$ ó $\sigma \pi \varepsilon \rho \mu \circ v(D s c$.$) (Strömberg 1940: 128$ and 138); on the gender cf. $~$ ßoútupov, -oc.
-DER Diminutive $\pi u p i ́ \delta ı \alpha$ [n.pl.] (Ar., pap.); adjectives $\tau$ úp-ıvoc (E., X., Hell.), -ıкóя




 (Tanagra $\mathrm{III}^{\text {a }}$; written $\pi$ oupeıvic), -tov (Thphr.), -íiov (Delos $I I I^{a}$, pap.) 'kernel, knag, knob'; also $\tau \tau \rho \eta \downarrow-\alpha ́ \delta \varepsilon \varsigma ~[f . p l] ~ n a m e ~ o f ~ a ~ g u i l d ~ i n ~ E p h e s u s ~.(i n s c r.) ; ~-~ \omega ́ \delta \eta \varsigma ~ ' p i t-~$ like' (Thphr.).

- ETYM An old term *puH-ro- 'wheat' is also retained in Balto-Slavic, e.g. Lith. pūraī [pl.] 'winter corn', pūras [m.sg.] 'single winter corn', SCr. pïr [m.] 'spelt', CS pyro ‘ő入upa, кह́ $\gamma \chi \rho \circ \varsigma$ ', Ru. pyréj 'dog-grass, Triticum repens'; OE fyrs 'dog-grass' (with a deviating suffix) also belongs here.
The initial $\sigma$ - in $\sigma \pi \cup \rho o ́ \varsigma$ may have been taken over from - oitos or $\sigma \pi$ ópoc, $\sigma \pi \varepsilon ́ \rho \mu \alpha$ (Fraenkel Phil. 97 (1948): 169f., Fraenkel IF 59 (1949): 304f.). In spite of the connections with Balto-Slavic and Germanic, $\pi \tilde{\mathrm{u} p o ́}$, may be an old 'Wanderwort' (Schwyzer: $58^{3}$ ). According to Nieminen $K Z 74$ (1956): 17of., however, it can be connected to Lith. püraï 'to cut, mow' and Lat. paviō 'to strike' as "what is beaten, threshed". Janda 2000: 39-43 accepts the derivation from *peh ${ }_{2}-u$ - 'to strike' in Lat. paviō, but assumes a semantic development from 'striking' to 'cleansing': wheat was
called pure because the grains could easily be separated from the husks. This is possible, but not compelling.
$\pi v \rho \rho o ́ s ~[a d j] ~ ' b l a z i n g ~ r e d,. ~ t a w n y ', ~ e s p e c i a l l y ~ o f ~ h a i r ~(o f ~ t h e ~ h e a d) ~(I A, ~ p o e t.) . ~ \varangle ? \triangleright ~$ - VAR rupoós (E., Mosch.).
-DIAL Myc. pu-wo, -wa, -wi-no Gallavotti Par. del pass. 12 (1957): 11.
 'reddish' (Arist., Thphr.), see Strömberg 1946: 106.
-DER 1. ruppías [m.] 'red-haired man', especially of slaves (Ar.), IIupfíac PN (Corinth VIa'), see Latte Glotta 35 (1956): 296f., IIvpfa $\lambda i \omega \omega$ PN (Argos), see Schulze 1933a: 115; тирра́кпऽ 'with reddish hair-color; redskin' (LXX, Hell. pap.), тиррíхоя 'red', of a bull (Theoc.), also as a PN; hence perhaps ruppíx $\eta$ [f.] name of a war dance

 red' (E. [lyr.]), $\pi \cup \rho \rho-i \zeta \omega$ (LXX), $-\alpha ́ \zeta \omega(E v$. Matt.) 'to be red', of heaven, -lá $\omega$ 'to redden, blush' (late).
-etym The relation of the Corinthian horsename ITvpfos (cf. perhaps Myc. pu-wo, etc.) and ПטрF-íac, - $\alpha \lambda i \omega \omega v$ (see above) to IA $\tau \cup \rho \rho o ́ \varsigma ~ i s ~ n o t ~ q u i t e ~ c l e a r: ~ P G r . ~ * p u r w o-~$ should have given IA * $\tau$ ǔ̌ó́ or đūpóc. Therefore, PGr. *purswó- is usually posited
 expressive gemination, which seems ad hoc. On the suffix -Fo- in color adjectives, see Chantraine 1933: 123 and Schwyzer: 472; on the phonetics, see Lejeune 1972: 1385 and Forbes Glotta 36 (1958): 262f. See further $>\tau$ ũp and $\bullet \pi v \rho \sigma o ́ \varsigma$.
Schulze 1933a: 115f. connected Lith. pur̃vas 'dirt, muck'; on this, see Fraenkel 1955 s.v. with further literature.
On derivatives from đuppós in Latin and Romance, cf. Kahane Glotta 39 (1960-1961): $133 f f$.
$\pi$ upoós [adj.] 'firebrand, torch'. 《EUR?»
-ETYM Fur.: 157 derives - Tuppós from this form, adducing the personal names $\Pi u ́ \rho \rho \omega v$ and $\Pi \dot{\prime} \rho \sigma \omega v$ of Epeirotic kings as cognates. In Latin, we find burrus and birrus, and in Romance, būrius (REW 1410); Lat. būricus 'small horse' is probably named after the color, as is Romance *burricus beside *burriccus 'hinny' (REW 1413). Fur.: suggests that it is an old Pre-European word for the color of a horse, which was only later associated with $\pi$ ũp 'fire'.


## $\pi v \tau i \zeta \omega \Rightarrow \pi \tau \cup \cup \omega$.


$\pi \omega$ [pcl.] 'ever, still' (Il.), enclitic, almost always after negation: oű $\pi \omega$, $\mu \eta ́ \tau \tau \omega$, ov̉
 $\varangle \mathrm{IE}{ }^{*} k^{w}{ }^{\circ} h_{1}$ 'ever, still’>
 (Sparta $\mathrm{V}^{a}$, Theoc., etc.).
-ETYM A fixed instrumental, identical to OP $k \bar{a}$ (confirming pcl.); cf. also Go. we 'anyhow', from a PIE instrumental ${ }^{*} k^{w} O-h_{l}, k^{w} e-h_{l}$, formed from the pronominal stem ${ }^{*} k^{w} o$-; see $-\pi$ tó $\theta \varepsilon$.
$\pi \omega \dot{\omega} \boldsymbol{\omega} v,-\omega \mathbf{v o c}[\mathrm{m}$.$] 'whisker, chin-beard' (IA). \& \mathrm{PG}$ ? $\triangleright$
-COMP Often as a second member, e.g. $\tau \rho a \gamma o-\pi \dot{\omega} \gamma \omega v$ [m.] 'with a goat's beard' (Cratin.), also as a plant name 'goat's beard, Tragopogon' (Thphr., Dsc.), see Strömberg 1940: 56
-DER Diminutive $\pi \omega \gamma \dot{\omega} v-$ tov [n.] (Luc., etc.), -íac [m.] 'the bearded one' (Cratin., etc.), also [n.] of a comet (Arist.; Scherer 1953: 107), -ít $\ddagger$ c, - -ítinc [m.] 'id.' (Hdn., Suid., etc.), -tкóc, -taĩos 'bearded' (gloss.).

- ETYM The origin of $\tau \tau \dot{\sigma} \gamma \omega v$ is unexplained. A connection with $>\pi \dot{\gamma} \gamma v v \mu u$, $\pi r \mid \gamma o ́ c$ fails on semantic grounds ( $\omega$ vs. $\eta$ ). Adams Glotta 64 (1986): 16f. explains the word from ${ }^{*}$ поF $\alpha-\gamma$-ov < ${ }^{*}$ poum- - -on-, derived from his reconstruction for Skt. púmāṭs- 'male'; this, too, remains quite dubious.
$\pi \omega \lambda \varepsilon ́ o \mu a \mathrm{l}$ [v.] 'to go to and fro, go somewhere frequently'. $\Rightarrow \pi \varepsilon \dot{\varepsilon} \lambda o \mu a \mathrm{a}$.
$\pi \omega \lambda \varepsilon \dot{\varepsilon} \omega$ [ v ] 'to offer for sale, sell' (IA). \&IE? *pel- 'sell'>

-COMP Often with prefix (especially Hell. and late inscr. and pap.), e.g. ттpo-, $\delta \iota \alpha-$, áva-, àvtı-
 (inscr. Tauromenion, etc.); back-formation - $\mathfrak{\prime}$, Dor. - $\alpha$ [f.] 'sale' (Sophr., Hyp.fr.).

2. Agent nouns: $\tau \tau \lambda \lambda-\eta \tau \eta$ 's [m.] 'seller', designation of a financial official (Att., etc.),
 with $\lambda a \chi \alpha v o-(A r$.$) , etc.; -\pi \dot{\omega} \lambda \eta \varsigma$ [m.] and $-\tau \tau \omega \iota \varsigma$ [f.] enjoy unlimited productivity in
 $\tau \omega \lambda_{1 c}$ 'bread-seller, baker' (Ar., etc.), cf. Fraenkel 1912: 26 and 109, Schwyzer: 451; the simplex $\pi \omega \dot{\lambda} \lambda \eta \varsigma$ was extracted from this compound (Ar.);
 Chantraine 1956a: 134; - $\mu$ oc 'for sale' (Hell. pap.).
-ETYM In view of its formation, $\tau \tau \omega \lambda \varepsilon \dot{\varepsilon} \omega$ must be an iterative-intensive deverbative, although neither in Greek nor in related languages is a corresponding primary verb attested with certainty. Skt. pánate 'purchase, buy' may represent an old nasal present in MInd. shape (reflecting older PIAr. *prnāti), but this is considered unlikely by Mayrhofer EWAia 2: 69. An -n-is further found in a Balto-Slavic noun: Lith. pel̃nas 'gain, profit, merit', OCS plènz ' $\lambda$ á $\varphi$ ט pov', Ru. polón 'captivity, booty' < PIE *pel-no-. Germanic provides two isolated adjectives: ON falr 'for sale' < IE *polo-, OHG fäli 'id.' < IE *pēlio-, next to OHG feili, MoHG feil with unexplained vocalism. Semantically, $\tau \omega \lambda \dot{\varepsilon} \omega$ is close to $-\dot{\varepsilon} \mu \pi \lambda_{0} \lambda$ ' 'trade(ware), purchase, gain', which is usually connected with лté入oual, originally *'to turn' (for the connection of
 derivation from IE *pel- of the words mentioned above should be abandoned. Cf. also the literature on $>\tau \varepsilon \dot{\varepsilon} v \eta \mu$.
$\pi \tilde{\omega} \lambda \mathbf{o c}[\mathrm{m} ., \mathrm{f}$.$] 'young horse, foal, filly' (Il.), secondarily also of other young animals$ (Arist., etc.), poetically also 'horse' in general, metaph. 'young girl, youth, etc.' (Anacr., A., E.). \&IE *pōlH-, plH- 'foal'॰

- VAR Myc. po-ro.
-COMP Compound $\pi \omega \lambda \mathrm{o}-\delta \dot{\alpha} \mu \nu \eta \varsigma$ [m.] 'foal-tamer; horsebreaker' (X.) with $\pi \omega \lambda$ o $\delta \alpha \mu \nu \varepsilon ́ \omega$ (S., E., X.), etc.; $\lambda \varepsilon v \kappa o ́-\tau \tau \omega \lambda$ os 'with white foals' (Pi., trag.).
-DER 1. Diminutives $\pi \omega \lambda$-íov [n.] (Att., Arist., etc.), -ápıov (Pl. apud D. L., etc.); 2. adjectives -וкóc 'belonging to, concerning foals' (S., E., Arc., etc., inscr.), 'virginal' (A. [lyr.]), see Chantraine 1956a: 116ff.; - $\varepsilon$ ©os ‘id.' (Suid.); 3. П $\omega \lambda \omega$ 'f.] epithet of Artemis in Thasos (Nilsson 1941(1): 4833); 4. Denominative $\pi \omega \lambda \lambda-\varepsilon v ́ \omega$ [v.] 'to break in a young

-ETYM Semantically, tī̄خos corresponds exactly with MoHG Fohlen, Fiillen, and cognates, e.g. Go. fula, ON foli, OHG folo < PGm. *fulan-, with the diminutive ON fyl [n.] < PGm. ${ }^{*} f u l-j a$-, OHG fulin [n.] < PGm. ${ }^{\star} f u l-$-ina-. Contrary to $\pi \omega \bar{\lambda} \lambda o s$ < IE pōl $H$-, PGm. ${ }^{*}$ fulan represents the zero grade ${ }^{*} p l H$-. Alb. pelë 'mare', must be related as well, reflecting ${ }^{*} p o ̈ l-n$-. Certainly unrelated (contra Frisk) are $\pi \alpha i ̃$, , Lat. puer, etc. The appurtenance of Arm. ul 'small goat', connected by Meillet REArm. 10 (1930): 184f. and others (including Arm. amul 'infertile' < IE * $n$-pōlo-), is rather doubtful because of the deviating meaning (cf. Lidén 1906: 25, with older literature). Thieme's theory (Lidén 1897: 48 $8^{2}$ ) that $\pi \tilde{\omega} \lambda$ os, etc. are related to PIE ${ }^{*} k^{w} e l$ - (see $\rightarrow \tau \varepsilon \dot{\varepsilon} \lambda o \mu \alpha u$ ), via an original meaning 'meadow-animal', should be rejected.
 etc.); also substantivized adjective tà тo入úmoסa 'many-footed', of insects (Arist.). $\langle\mathrm{PG}(\mathrm{S})$ 》
-var Plur. -ot (Semon., Epich., Hp. [v.l.]), also $\pi \tilde{\omega} \lambda \nu \psi \psi,-v i t o s ~(D i p h . ~ S i p h n ., ~ D s c ., ~$


-DIAL Myc. po-ru-po-de.
-DER Diminutive $\pi \omega \lambda$ útiov [n.] (Hp.).
-ETYM The word $\pi \dot{\omega} \lambda \boldsymbol{\lambda} \boldsymbol{\tau} \boldsymbol{r o s}$ is a Mediterranean word of unknown origin. The form with $\omega$, confirmed by the borrowing Lat. polypus, -i (since Plaut.), is clearly the oldest; it is the basis for the folk-etymological formations $\pi$ ou $\lambda \mathrm{u}$ - and $\pi \mathrm{o} \lambda \mathrm{u}$ - after $\pi$ mòús and $\pi$ oús (Fraenkel 1912: 164 ${ }^{1}$, with older literature; Specht $K Z 59$ (1932): 129). Note, however, that the inflexion with too- is already attested in Mycenaean and in Homer. The word is not treated by Fur.
$\pi \tilde{\omega} \mu \boldsymbol{1} \mathbf{1}$ [n.] 'lid, cover' of a chest, pot, tube, etc. (Il., epic Ion., Arist., Hell.). \&IE *peh ${ }_{2}$ 'guard, protect'>
-DER $\pi \omega \mu$-átıov [n.], diminutive (Sor.); -atíac [m.] 'kind of snail' (Dsc.), and two denominatives: $1 . \pi \omega \mu \alpha ́ \zeta \omega$ [v.] 'to cover, close with a lid' (Arist., Hero, etc.), also with $\dot{\varepsilon} \pi \iota-$, $\pi \varepsilon \rho \iota-$, etc., with $\dot{\varepsilon} \pi \iota \pi \omega \mu \alpha \sigma \mu o ́ \varsigma ~(E u s t) ~ a n d ~ t h e ~ b a c k-.f o r m a t i o n ~ \dot{\varepsilon} \pi i \pi \omega \mu \alpha$ 'lid'

 (Hero) is derived from the latter.
-ETYM $\pi \tilde{\omega} \mu \alpha$ is an old verbal noun from IE *poh ${ }_{2}$-mn beside *poh ${ }_{2}$-tro-m [n.], reflected in Skt. pā̈tram 'case, barrel' (if related, this word was certainly influenced by ${ }^{*}$ peh $_{3}$ - 'to drink'), and in the Germanic group of Go. fodr 'sheath, cover', MoHG Futter 'lining' (of cloth). The primary verb is retained in Skt. páti 'to guard, protect' < $\mathrm{IE}^{*}$ peh $_{2}$-; see also $>$ тоцй́v.
$\pi \tilde{\mu} \mu \alpha_{2}$ 'drink'. $=\pi i ́ v \omega$.
$\pi \omega \mu \boldsymbol{\mu} \rho ı \boldsymbol{v}$ [n.] 'orchard' (pap. [IIIP]). \&LW Lat. $>$
-DER $\pi \omega \mu \alpha \rho i ́ \tau \eta \varsigma$ 'merchant of fruits' (pap. [VIP]); -tti $\sigma \sigma \alpha\left(V I^{p}\right)$.
-ETYM Borrowed from Lat. pōmārium.

$\pi \tilde{\omega} \rho \mathbf{o c ̧}$ [m.] 'tuff (Arist., Thphr., Hell. inscr., etc.), in Anatolia 'stone- or chalkformation, concretion, stone in the bladder, kidney, etc.' (Hp., Arist., etc.). $\varangle \mathrm{PG}$ ?(V) $\downarrow$ -VAR Also toũpos (inscr. Delphi), tópos (Thphr. Lap. 7, Gal. 6, 57).
-COMP As a first member in e.g. $\tau \omega \rho$-ó $\mu \varphi \alpha \lambda o v$ [n.] 'concretion in the navel' (Gal.). -DER 1. Diminutive $\pi \omega \rho$-íov, -ícoov [n.] 'callosity' (medic.); 2. adjectives $\pi \omega \hat{\rho} \rho-\mathrm{tvos}$ 'of tuff (Hdt., Ar., Hell. inscr., etc.), -Eía $\lambda$ i $\theta$ oc 'tuff (Str.), $-\dot{\omega} \delta \eta \varsigma ~ ‘ \pi$.-like' (Gal.); 3. verb $\pi \omega \rho$-óoual, -ó $\omega$ 'to petrify, harden, grow together in a concretion, grow hard' (Hp., Arist., Thphr., NT), also with $\delta \iota \alpha-$, $̇ \pi \iota-, \sigma \nu v-$, with ( $\dot{\varepsilon} \tau \iota-) \pi \omega \rho \rho-\omega \mu \alpha,-\omega \sigma \iota$ 'petrification, concretion' (Hp., Gal., NT); 4. $\pi \omega \rho$-íaбıৎ [f.] 'callus on the eyelid' (Gal.), as if from * $\tau \omega \rho-1 a \tilde{v} v$ (Schwyzer: 732).
-ETYM Originally, т $\tau \bar{\omega} \rho o \varsigma$ and derivatives indicated a kind of stone, and it was used as a construction term; later, however, it was used especially as a medical term. It has no etymology. According to Haupt 1912: 84f., it was borrowed from Assyr. pûlu 'shell-lime'. However, no connection seems possible with $\pi \omega \rho \varepsilon i ̃ v \cdot \kappa \eta \delta \varepsilon u ́ \varepsilon \iota v, \pi \varepsilon \theta \theta \varepsilon \tau v$ 'to worry, mourn', $\pi \omega \rho \tilde{\eta} \sigma \alpha 1 \cdot \lambda \nu \pi \tilde{\eta} \sigma \alpha 1$ 'to be grieved' (H.), and $\pi \omega \rho \eta \tau v ́ c[f$.$] 'pain'$ (Antim.). Cf. also $\rightarrow \tau \alpha \lambda \alpha i ́ t \omega \rho o \varsigma$. Fur.: 328 connects ${ }^{*} \psi / \omega \rho o c$ in $\psi \omega \rho i ́ t \eta \varsigma ~ \lambda i \theta o c$, a kind of marble (Cyran 46) and Hitt. purut- 'loam, chalk, mortar'. This may point to PreGreek origin.
$\pi \omega \rho o ́ \varsigma \Rightarrow \tau \alpha \lambda \alpha i ́ \pi \omega \rho o \varsigma$.
$\pi \tilde{\omega} \varsigma$ [interr. adv.] 'how?', $\pi \omega \varsigma$ [indef.] 'somehow' (II.). $\varangle I E * k^{w} O$ - ‘which?' $\triangleright$ -VAR Ion. $\kappa \tilde{\omega} \varsigma, \kappa \omega \varsigma$ (Hdt., etc.).
-ETYM The form $\tau \tau \omega \bar{c}$ is a frozen ablative from the pronominal stem too-, Ion. кofrom IE ${ }^{*} k^{w} 0$-; see $\rightarrow \pi \dot{\theta} \theta \varepsilon v$ and $\downarrow \dot{\omega} \varsigma 1$.


## $\pi \omega \tau \alpha ́ o \mu a ı=\pi \varepsilon ́ т о \mu \alpha ı$.

$\pi \tilde{v} v \Rightarrow \pi о \mu \tilde{\eta}^{2} v$.
 $\zeta \dot{\omega} \omega v$ (H.); attempts at an identification in Thompson 1895 s.v. $\varphi \tilde{\omega} \nu \xi . \varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$ $\bullet$ •VAR $\varphi \tilde{\omega} v \xi$ (Arist.), $\tau \bar{\omega} v \gamma \xi$, plur. - $v \gamma \gamma \varepsilon \varsigma$ (Ant. Lib., $E M$ ).
-ETYM In spite of the fact that the meaning is unknown, the word must be Pre-Greek; cf. especially the variation $\varphi \sim \pi$ in the initial, the variation $\gamma \sim \gamma \gamma$ in the suffix, and the suffix $-v \gamma \gamma$-itself.

## P

$\dot{\boldsymbol{\rho}} \boldsymbol{a} \cdot \operatorname{var}$ Before vowel $\ddot{\rho}$. $\Rightarrow \mathrm{a} \rho \mathrm{a}$.
$\dot{\rho} \tilde{\mathbf{a}}$ [adv.] 'easily' (Alcm., S. Fr. 1086, Ion. Trag.). \&? $\triangleright$
-VAR Epic $\dot{\rho} \eta{ }_{\eta} \alpha$ (written $\rho \dot{\rho} \tilde{\alpha} \alpha$ ), $\dot{\rho} \varepsilon ́ \alpha$ (monosyllabic reading necessary or possible; does it stand for Aeol. $\dot{\rho} \bar{a}$ ?), Ion. $\rho \dot{\varepsilon} \dot{\alpha}$ (Simon.), Aeol. $\beta \rho \bar{\alpha}$ (= F $\rho \bar{\alpha}$, gramm.); $\dot{\rho} \tilde{\alpha} \alpha$ (Alc.) must be a Homerism or a mistake.
 $\theta \nu \mu \circ \varsigma$, if not secondary for well-attested $\dot{\rho} \alpha \alpha^{-} \theta \nu \mu$ oc (Wackernagel 1907: 26).



 $\dot{\rho} \eta-i \delta i ́ \omega \varsigma$, Att. $\dot{\rho} \alpha \delta i \omega \omega \varsigma$, Aeol. $\beta \rho \alpha$-iठí $\omega \varsigma$ (Alc.) was derived, and from there in turn the


 'recovery, leisure' (IA).
-ETYM Starting from epic $\dot{\rho} \tilde{\gamma} \alpha$ and Aeol. $\beta \rho \bar{\alpha}$, we may reconstruct PGr. *wrāha or ${ }^{*}$ wräja. The word is no doubt old and inherited, but a good etymology is lacking. A connection with the root *ureh $2_{2}$ that has to be assumed for ännupa has been suggested, but this cannot be proven. Specht $K Z 59$ (1932): 93ff. unconvincingly connected $\stackrel{\text { ápaiós 'thin'. }}{ }$
$\dot{\boldsymbol{\rho}} \tilde{\boldsymbol{a}}$ a plant name. $\Rightarrow \dot{\rho} \tilde{\eta}{ }^{\circ} \mathrm{ov}$.

 noise with [and to be about to indicate with] the feet, and to strike' (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 away, run, strike the earth vigorously with the feet'.
 ó $\rho \chi \varepsilon \check{\iota} \sigma \theta a \mathrm{a}$. oi $\delta \grave{\varepsilon}$ tòv $\beta \lambda \alpha ́ \sigma \varphi \varphi \eta \mu$ ov 'dancer, after $\dot{\alpha}$., which means to dance; others: slanderer' (H.). Fur.: 142 connects $-a ̈ \rho \alpha \beta o \varsigma$ and $\dot{\alpha} \rho o \pi \tilde{\eta} \sigma a l \cdot \pi \alpha \tau \eta ̃ \sigma \alpha l . ~ К \rho \eta ̃ \tau \varepsilon \varsigma, ~ a n d ~$ concludes that the word is Pre-Greek.
¢́áß反oc [f.] 'twig, rod, staff, magic wand; line, stripe, groove’ (Il.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-COMP Compounds like $\dot{\rho} \alpha \beta \delta$-oũ $\chi o \varsigma$ [m.] 'staff-bearer', name of an official (Ar., Th.,

-DER 1. Diminutive $\rho \alpha \beta \delta$-íov [n.] (Arist., Thphr.); 2. $\dot{\rho} \alpha \beta \delta-\omega \tau$ óc 'having rods, streaks, grooves' (X., Arist.), $-\omega \mu \alpha$ (H.) as an explanation of бкขтá $\lambda \iota \alpha$; - $\omega \sigma \iota \varsigma$ [f.] 'cannelure' (Att. inscr. late $V^{a}$ ); 3. Denominatives: a) $\dot{\rho} \alpha \beta \delta-i \zeta \omega$ [v.] 'to beat with a rod, thresh' (com., Thphr.), to which -เбнóc [m.] 'treshing', -lбти́p [m.] 'thresher' (pap.); b) -عúofal [v.] 'to fish with a rod' (Arist.); c) -óoual [v.] 'to have stripes' (Lyd.).

- ETYM A suffixal element - $\delta$ o- is only found in a few nouns indicating sounds (e.g. $\kappa \varepsilon ́ \lambda \alpha \delta o c)$ and in isolated, etymologically unclear words (cf. $\downarrow \lambda \lambda \alpha \dot{\delta} \circ \varsigma$, which is close in meaning). Analyzed as $\dot{\rho} \alpha \beta$ - $\delta o \varsigma$, it has been compared with Lith. vir̈bas 'twig, rod' and Ru. vérba (OCS vrıba) 'willow' (zero grade IE *urb-), and Lat. verbera [pl.] '(rods for) punishment', verbēnae [pl.] 'twigs of the laurel, etc.', with full grade.
 word is Pre-Greek (the word is not treated by Fur.).
$\dot{\rho} \alpha \boldsymbol{\gamma} \boldsymbol{\eta}$ [f.] 'tore, chink, gap, cleft' (Hp.). $\varangle \mathrm{PG}$ ? $\triangleright$

-DER Diminutive $\dot{\rho} a \gamma-\alpha ́ \delta \iota o v ~[n] ~.(C e l s u s) ; ~ f u r t h e r ~ j a ́ ~ \gamma-\delta ~ \eta \eta v ~ ' t o r r e n t i a l, ~ f i e r c e, ~$ vehement' [adv.] (Plu.), $\dot{\rho} \alpha \gamma \delta$-aios 'id.' (com., Arist.), -aıótทc [f.] (Poll.); for the
 (see also Erot. on $\dot{\rho} \not \gamma^{\prime}$ ńn $_{\text {) }}$.
 but $\dot{\rho} a \gamma \tilde{\eta} v a u$ is analogical. The word may instead be Pre-Greek. Note also $\dot{\rho} \alpha \gamma \delta-\alpha \circ \varsigma$ with the problematic cluster $-\gamma \delta$-, which can hardly be taken from $\dot{\rho} \dot{\alpha} \gamma \delta \eta \eta$.
jádáıvoc [m.] 'branch, twig, shoot' (LXX, Suid., H.). $\varangle P G(\mathrm{~s}, \mathrm{v}) \downarrow$
 Al. 92), $\dot{\rho} \alpha \delta \alpha \mu \varepsilon i \cdot 1 \cdot \beta \lambda \alpha \sigma \tau \alpha ́ v \varepsilon 1 ~ ' s p r o u t s ' ~(H) .$.
-DER $\dot{\alpha} \delta \alpha \mu v \omega \dot{\delta} \jmath_{\eta}$ (sch.).
 $\sigma \varphi \varepsilon ́ v \delta \alpha \mu v o \varsigma, \sigma \tau \alpha ́ \mu v o \varsigma$, etc. The Aeol. form $\rightarrow$ ỏ $\rho o ́ \delta \alpha \mu \nu o \varsigma ~ p o i n t s ~ t o ~ a ~ p r e-f o r m ~ F \rho o ́ \delta-~ . ~$ In view of all alternations, the word is no doubt Pre-Greek.
$\dot{\boldsymbol{\rho}} \boldsymbol{\alpha} \boldsymbol{\delta} \mathbf{v} \boldsymbol{a} k \boldsymbol{\eta}$ Persian name for a foul-smelling oil found in Arderikka, east of Susa (Hdt. 6, 119). \&LW Iran.>
- ETYM Probably a pre-Iranian loanword.
$\dot{\rho} \boldsymbol{a} \boldsymbol{\delta} \mathbf{t} \boldsymbol{v o ́ c}$ [adj.] 'taper, bendable, slender' (epic since $\Psi 583$ ). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 คo óáv- $\eta$ [f.] 'weft thread' (Batr.), to which -ǐ $\omega$ [v.] (sch.), -เбтض́pıov (gloss.); also
 тıvá $\sigma \sigma \varepsilon ı ~ ' b u r s t s, ~ s h a k e s ' ~(H) .$.
-ETYM The formation is like in пukıvó, but the basis is unknown. Some connect
 1837: 156 also connects $\dot{\rho} \alpha \delta \dot{\varepsilon} \varsigma$ ' tò à $\mu \varphi о \tau \varepsilon ́ \rho \omega \varsigma ~ \grave{~} \gamma \kappa \varepsilon \kappa \lambda \mu \varepsilon ́ v o v ~ ' b e n t ~ t o ~ b o t h ~ s i d e s ' ~(H) . ~.$. Further connected is perhaps also the Arc. PN $f$ fá $\delta \omega v$, but $\dot{\rho} \alpha \delta \alpha v \tilde{\omega} \rho o l \cdot$ oi $\tau \tilde{\omega} v$
$\lambda \alpha \chi \alpha ́ v \omega v$ к $\eta \pi$ тоирoí 'watchers of vegetable gardens' (H.) remains unclear (rejected by Bechtel 1921, 2: 420).
Other forms that have been hesitantly adduced are Skt. ávradanta [3pl.ipf.] 'loosened, became mellow' (hap. leg. RV 2, 24, 3; see LIV² s.v. *ured-), Go. wraton ' $\pi$ орعúzбӨaı, סıoסعúzıv', ON rata 'id.'; also, Lith. randùu, ràsti ‘find' (see Fraenkel 1955 s.v.). However, all these proposals remain hypothetical (details in Bechtel 1914 s.v $\pi \varepsilon \rho!\rho \rho \eta \delta \dot{\prime} \varsigma)$. The variation *urad-/ urod-shows that $\dot{\rho}$ a $\delta$ เvós is a Pre-Greek word.
$\dot{\rho} \overline{\bar{\alpha}} \delta \mathbf{\delta} \xi$, -ĩкос [m.] 'branch, twig' (Nic.), 'palm leaf (D. S.). $\& P G(V)>$
-ETYM A formal match is found between $\dot{\rho} \alpha \alpha_{\delta i} \xi$ and Lat. rādīx 'root', if they reflect ${ }^{*}$ wräd-. Lat. rāmus 'branch, twig', which may go back to *wrād-mo- or *wrā-mo-, is semantically closer. Go. waurts, etc. can probably be compared as well. Cf. also on - $\dot{\text { ád }}$ a $\mu$ voc, where the short a certainly does not reflect a PIE *urh $h_{2} d$-, since this would have yielded long $\bar{\alpha}$ instead. The pre-form * wrad- / wräd-, suggested by these forms, is probably non-Indo-European. Cf. also $\bullet \dot{\rho} i \zeta \alpha$.


## 

$\dot{\rho} \dot{\boldsymbol{\rho}} \zeta \boldsymbol{\omega}$ [v.] 'to growl, grouch', originally of a dog; secondarily also of men (Cratin. 25). <ONOM>


 (коvíาs $\dot{\rho} . \Psi_{\text {502), 'spot' (Opp.). } \varangle \mathrm{PG}(\mathrm{s}) \triangleright}$
-DER $\dot{\rho} \alpha \theta \alpha \mu i \zeta(\omega$ [v.] 'to besprinkle' (Opp., Nonn.; like $\sigma \dot{\alpha} \lambda \pi ı \gamma \xi$ to $-\pi i \zeta \omega)$. Variants are
 besprinkled, gets wet' (H.); $\dot{\alpha} \theta a \sigma \sigma o ́ \mu \varepsilon v o l \cdot ~ \dot{\rho a ı v o ́ भ ı \varepsilon v o ı ~(H ., ~ P h o t .) ~}$
 Chantraine 1933: 398 ff .), but it cannot be analyzed any further. We find a variant * $\dot{\rho} \alpha \theta \mu$ ós in $\dot{\rho} \alpha \theta \mu i ́ \zeta \varepsilon \sigma \theta a ı$ (probably by syncope of $\alpha$, as is often found in Pre-Greek
 which leads him to assume that contaminations or extensions led to the creation of $\dot{\rho} \alpha \theta$ aiv $\omega$ (to $\dot{\rho} a^{i} v \omega$ ) and $\dot{\rho} a \theta \dot{\alpha} \sigma \sigma \omega$ (to $\sigma \tau \alpha \lambda \dot{\alpha} \sigma \sigma \omega$ ). This is far-fetched. Although the word is not treated by Fur., $\dot{\rho} \nexists \dot{\alpha} \mu \gamma \zeta \xi$ is clearly Pre-Greek, if only because of the suffix.

## 


-ETYM Possibly based on $\pi u \gamma \eta$ ' 'bottom', apparently with an onomatopoeic first element that is also seen in ṕáӨaүoç rápaxoc 'agitation' (H., sch.). Yet the precise morphological relation with $\pi \cup \gamma \eta$ remains to be clarified. Haplology from * $\dot{\rho} \alpha \theta a[\gamma 0]-\pi v \gamma^{\prime}(\omega \omega$ (Ehrlich 1910: 7) has been assumed, but this seems unlikely. The
 more likely that the variation $\alpha \sim \mathrm{o}$ is caused by the Pre-Greek origin of the word.

## 



－ETYM Unknown
 －СОMP As a first member in $\dot{\rho} \alpha \_\beta 0-\varepsilon \iota \delta \eta ́ s ~ ' o f ~ c r o o k e d ~ s h a p e ' ~(H p) . ~.$.
 ＇bendedness＇（Eust．）．
－ETYM The words in－$\beta$ óc often designate a physical defect，e．g．ко $\lambda о \beta$ ó $\varsigma$, к $\lambda \alpha \mu \beta o ́ c$, $\sigma \kappa \alpha \mu \beta$ óc，úßóc．The best comparison until now was with the Germanic group of Go． wraiqs＇бко入ıó＇，which led to IE＊uroigwo－＊or＊uroig－uo－．However，the Greek $\alpha$－
 （with old $u o$－suffix）offer a solution for it．Since the vocalism can only be explained if we assume＊ureh ${ }_{2} g-u$－，whereas the Germanic suggests＊uroig－u－，the word is probably non－Indo－European．It is probably Pre－Greek；see on $\bullet \dot{\rho} \alpha \mu \varphi \rho$ c．Cf．also －
р́aív $\mathbf{\omega}$［v．］＇to besprinkle，spray，strew＇（Il．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 （ v 150），ptc．$\pi \varepsilon \rho$－$-\rho a \sigma \alpha ́ \mu \varepsilon v o l ~(P e r g a m o n ~ I I ²) ~ a f t e r ~ к \varepsilon \delta \alpha ́ \sigma \sigma \sigma a l, ~ к \varepsilon \rho \alpha ́ \sigma(\sigma) a t, ~ e t c .(?), ~ p e r f . ~$ act．$\delta 1-\varepsilon ́ \rho \rho \alpha ү к \alpha$（LXX），med．3pl．غ̇ppáסaтаı（v 354），plpf．－$\delta \alpha \tau(\mathrm{o})$（M 431），with analogical－$\delta$－acc．to Schwyzer：672，but see below；$̂ \rho \rho a \mu \mu a ı ~(H e l l . ~ a n d ~ l a t e), ~-a \sigma \mu a ~$ （sch．）．
－COMP Often with prefix，especially $\pi \varepsilon \rho \_-$
－DER 1．$\dot{\rho} a v i ́ c, ~-i ́ \delta o c ~[f] ~ ' d r o p ' ~.(t r a g ., ~ A r ., ~ A r i s t) ~ w i t h. ~ \dot{\rho a v i ́ ~} \omega=\dot{\rho} a i ́ v \omega$（Poll．）； 2.

 $\dot{\rho} \alpha v \tau \eta ́ \rho,-\tilde{\eta} \rho o c,[\mathrm{~m}$.$] ＇sprinkler＇（Nic．），to which（ \pi \varepsilon \rho 1-$ ，á $\pi \mathrm{o}-$ ）$\dot{\rho} \alpha v \tau i ́ \rho i o v$［ n ．］＇vessel

 jóórua［n．］＇sprinkling，spray＇（Hell．）．
－ETYM The stem pattern of $\dot{\rho}$ ailv $\omega$ is based on a stem pav－which，if inherited， represents the zero grade of IE＊uren－or＊sren－．Previous etymological attempts have been：Solmsen $K Z_{37}$（1904）： 59 off．（connecting a Slavic verb＇to let fall，shed＇，in Ru． ronit＇，Cz．roniti，Pol．ronić，etc．，which may－but need not－go back to＊uron－）； Szemerényi $K Z 73$（1956）： 74 （connecting Hitt．hurrnäi－＇to besprinkle＇，but this has to be read as harnāi －；see Kloekhorst 2008）；connection with $\bullet \dot{\rho} \theta \dot{\alpha} \mu l \gamma \xi$（improbable）． None of these etymological attempts accounts for the variation $v$ and $\delta$（in the perfect），which is a well－known Pre－Greek phenomenon（Kuiper 1956：216）．This proves that the verb is Pre－Greek．
$\dot{\rho} \boldsymbol{\alpha} i ́ \omega$［v．］＇to smash，break to pieces，shatter＇（Il．，epic）．\＆？$\downarrow$
－VAR Aor．$\dot{\rho} \alpha i ̈ \sigma \alpha l, ~ p a s s . ~ \rho ́ a ı \sigma \theta \tilde{\eta} v a l, ~ f u t . ~ \dot{~} \alpha i ́ \sigma \omega$ ．
－DIAL Myc．o－pi－ra $3_{3}$－te－re／opi－raistēres／（？），see Baumbach Minos 11 （1970）：388－90． －COMP Also with $\delta 1 \alpha-$ ，àro－．
 Elsewhere the gender is unknown（A．Pr．56，Call．Dian．59，etc．）；户́aıotípos ＇shattering，destroying＇（A．R．，Opp．）；paí⿱宀 $\omega \rho \cdot$ к $\rho a v \tau \eta$＇$\rho$＇boar＇s tusk＇（H．）．Several compounds in－$\tau \eta$ ，e．g．$\theta v \mu$－－ppaí $-\tau \eta \varsigma ~ ' l i f e-d e s t r o y i n g ' ~(I I),. ~ к \nu v o-\rho p a i ́ \sigma-\tau \eta \varsigma ~ ' d o g ~$ louse＇（ $\rho$ 300，Arist．）．
－ETYM The form $\dot{\rho}$ aí $\omega$ rhymes with $\pi$ aí $\omega$ ，$\pi \tau a i ́ \omega$（which are semantically close）and with кvaí $\omega$ ，$\psi$ aí $\omega$ ．The－$\sigma$－in $\dot{\rho} a \iota \sigma \theta \tilde{\eta} v a l$ ，etc．can be analogical．The etymology is unknown；it can hardly be a contamination of $\dot{\rho} \eta \gamma \gamma v \mu \mathrm{I}$ and $\pi \alpha i ́ \omega$ ．
р́а́кос［n．］＇rag，shred，wrinkles，remnants＇（Od．）．\＆？»
－VAR Often plur．$\rho$ áк $\varepsilon a,-\eta$ ．
－COMP As a first member in $\dot{\rho} a \kappa$ ó－$\delta u \tau o c$, originally＇clothed in rags＇，＇shabby＇（E ［lyr．］）．

 inscr．），－ózı̧（ $A P$ ），$-\dot{\omega} \delta \eta \varsigma(D . C ., A P)$＇tattered，wrinkled＇；4．uncertain（corrupt according to Debrunner IF 23 （1908－1909）：14）¢́ак $\omega \lambda \varepsilon ́ 0 \gamma$ ．¢́áкос＇rag＇（H．），cf． $\dot{\rho} \omega \gamma \alpha \lambda \varepsilon ́ o \varsigma$, etc．； 5 ．denominative $\dot{\rho} \alpha \kappa$－óoнаı［v．］＇to become ragged，wrinkled＇（Hp．， Plu．），to which－$\omega \sigma \iota \varsigma$［f．］＇wrinkling，wrinkledness＇（Sor．）．
j́ák $\varepsilon \alpha,-\eta$ corresponds to Aeol．$\beta$ ра́к－عа（Sapph．57），$-\eta$（Theoc．28，11），but in the sense of＇（long）ladies＇garments＇，cf．also ßрáкос’ кá $\lambda \alpha \mu о \varsigma, ~ i \mu \alpha ́ t ı o v ~ т о \lambda u t \varepsilon \lambda \varepsilon ́ \varsigma ~$ ＇expensive garment＇（H．）．Other formations are：$\beta$ ра́к $\alpha \lambda o v$ ．¢о́т $\alpha \lambda$ ov＇staff，rod＇，

 $\dot{\rho}$ व́ $\ \varsigma)$ ，with $-\varepsilon \tau \rho i ́(\omega$［v．］＇to split，cut through＇（Pl．Com．）．
－ETYM The deviating meaning＇ladies＇garments＇casts doubt on the appurtenance of $\beta \rho a ́ k \varepsilon \alpha$, －oc．The other words can easily be connected with jáкoç（i．e．from
 a primary instrument noun which，just like $\rho$ р́коऽ，presupposes a primary verb（for instance＊$\rho$ аквіг）．
Evident morphological cognates lack outside Greek．The traditional comparison with Skt．vrs＇śáti＇to hew，fell（trees），split＇，with yūpa－vrask－á－＇post－cutter＇and the ptc．$v_{\mathrm{r}} k-\underline{n}$ á－＇hewn，felled＇fails to give one too，since it is probably related to Skt．varj－ ＇to turn around，avert＇${ }^{*}{ }^{*} h_{2}$ uerg－．
IE＊uresk－，＊urosk－，which we may reconstruct，has a variant in the Slavic word for ＇rumple＇（cf．$\rho$ व́коৎ，also＇rumple＇），e．g．CS vraska＜＊uorsk－ā．ToA wraske＇disease＇is phonologically and semantically far－fetched．For this IE＊uresk－，uersk－，one could reconstruct an older ${ }^{*} u r e \hat{k}$－sk－or ${ }^{*} u e r k$－sk－，which enables us to establish connections
 Indo－Iranian word for＇tree＇（originally＇felled tree＇），Skt．vrokṣá－，Av．varaša－［m．］，IE ${ }^{*} u r \hat{k}-s-o$－，beside＊uŕk－os－in ¢́́кos（see Lidén in WP．1，286）．Everything remains highly uncertain．The word could well be Pre－Greek．
ракті́pıos •VAR páктрıа．$\Rightarrow$ р́á $\sigma \sigma \omega$ ．


р́á $\boldsymbol{\mu v o s ~ [ f . ] ~ ' b r i a r , ~ r h a m n u s ' ~ ( E u p . , ~ H e l l . ~ a n d ~ l a t e ) . ~} \varangle P G$ ? $\downarrow$
-DER 'Pa 1 voũc, -oũvtoc [m.] name of an Att. deme, with -ov́бוoc [adj.] (Att.).
 $\dot{\rho} \dot{\beta} \beta \delta$ os and cognates; see s.v. with literature. It is quite possibly a Pre-Greek word. The nasal suffix may be the same as in $\theta$ á $\mu v o c$ (or taken over from it). Cf. also




-Сомр $\lambda \varepsilon \pi \tau o ́-\rho a \mu \varphi о \varsigma$ 'having a thin beak' (Paul. Aeg.).
-DER $\dot{\alpha} \alpha \mu \varphi$ (f.] 'crooked knife' (Plb., H.). From $\dot{\rho} \alpha ́ \mu \varphi o s$ are derived $\dot{\rho} \dot{\mu} \mu \varphi-\mathrm{tov}$ [n.]

 $-\eta \sigma \tau a i ́ \cdot i x \theta$ ũ¢ $\pi$ oooí 'kinds of fish' (H.) (Strömberg 1943: 43), -áपoual 'to poke with the beak' (H., Phot.).
 pis 'mouth or nose' (H.); this cannot be interpreted as a regular full grade, but is a variant (see below). Initial $\dot{\rho} \alpha \mu \varphi$ - has been compared with $\kappa \alpha \mu \pi-, \gamma v \alpha \mu \pi-$, кран $\beta$-,

 and also - ¢́о $\varphi$ بaía.
Germanic words have been further compared: MLG wrimpen 'to turn up one's nose', wramp-achtich 'curled, crooked' (i.e. IE *uremb ${ }^{( }{ }^{h}$ )-; however, these comparisons are based on virtually nothing. The variation between $\beta$ and $\psi$ rather points to PreGreek origin, as does the $\alpha$-vocalism. Moreover, $-\dot{\rho} \alpha \boldsymbol{\beta} \beta$ ós is also clearly a variant (see Fur. 286, 335, 338). This means that $\dot{\rho} \alpha ́ \mu \varphi o s$ has prenasalization, beside joußós with the frequent variation $\alpha / \alpha l$, where $t$ is from a following palatalized consonant.

$\dot{\rho} \bar{\alpha} \xi, \dot{\rho} \bar{\alpha} \gamma \mathbf{\gamma} \boldsymbol{c}$ [f.] 'winegrape, -berry', secondarily also 'berry' in general, metaph. 'kind of spider', plur. 'fingertips' (Att., Hell. and late). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR LXX also [m.]. $\dot{\rho} \omega \xi$, , $\dot{\rho} \omega \gamma o ́ \varsigma ~(A r c h i l ., ~ L X X, ~ N i c) .$.
-COMP As a first member in $\rho \dot{\alpha} \gamma 0-\varepsilon ı \delta \dot{\prime} \varsigma$ 'grape-like’ (medic.).
-DER $\dot{\rho} \boldsymbol{\gamma} \gamma$-íov [n.] diminutive (Philum., etc.), -ाкóc 'belonging to the grape', - $\omega \delta \eta \varsigma$ 'grape-like' (Thphr.), - i $\zeta \omega$ 'to pick grapes' (Theoc.).

- ЕTYM The form $\dot{\rho} \dot{́} \xi$ is reminiscent of $\dot{\rho} \dot{\alpha} \mu \alpha \tau \alpha$ (this may come from * $\dot{\rho} \alpha{ }^{\gamma} \gamma \mu$-) ßoбтрúxia, бтачu入íc. Maкعסóves 'bunch of grapes (Maced.)' (H.), as well as of Lat racēmus 'stalk of a cluster of grapes, grapes'. The word is further isolated; it is probably a Mediterranean word (cf. Schwyzer: 425 with literature, also 310). The IE etymologies that have been proposed should all be rejected (WH s.v.; also incorrectly, Carnoy REGr. 69 (1956): 286 and Carnoy Ant. class. 27 (1958): 326). It is most probable that $\dot{\rho} \dot{\alpha} \xi$ is of Pre-Greek origin (Fur.: 126); $\dot{\rho} \omega \hat{\xi}$ would then be a Pre-

Greek variant. Demiraj 1997: 196 adduces Alb. rrush 'resin', which is identical to Rrush, the old name of Ragusa; if related, this would rather suggest a substrate origin of the word.


-COMP Rarely with prefix, e.g. غ̇лı- (also 'to reproach').
-DER $\dot{\rho} \dot{\alpha} \pi-$ - $\sigma \mu \alpha$ [n.] 'stroke, slap in the face, box on the ears' (Antiph., NT, Luc.),

 rod', epithet of Hermes (Od., h. Merc., Pi.), $̇$ êu-ppa (Nonn.); $\dot{\rho} a \pi$ ríc as simplex $=\dot{\rho} \alpha ́ \beta \delta o c ~ o n l y ~ H ., ~ P h o t . ~$
-ETYM As the simplex $\dot{\rho} a \pi i c$ may have been extracted from $\chi \rho v \sigma o ́-\rho \rho a \pi \iota \varsigma$, where -ıs can be explained as a compound suffix (cf. äv- $\alpha \lambda \kappa-\varsigma$, ï $\pi \pi-$ ovp-ıৎ), the direct basis of $\dot{\rho} \alpha \pi i \zeta \omega$ is uncertain. It may have been formed from a noun ( ${ }^{*} \dot{\rho} \dot{\alpha} \psi,{ }^{*} \dot{\rho} \alpha \pi-\eta$, vel sim.), but it can also be a transformation of a primary verb (cf. the examples in Schwyzer:
 have indicated, if deverbative, a sweeping movement (of a rod, the hand, etc.). See
 Pre-Greek origin is a serious option for this etymon, as well.

ралíc kind of shoe. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-ETYM The variation with ápriç (Fur. 392) points to Pre-Greek origin. See $>$ á $\rho \pi i ́ c$.
$\dot{\rho} \dot{\alpha} \boldsymbol{\pi} \tau \boldsymbol{\omega}$ [v.] 'to sew (together), stitch, instigate' (Il.). \&? $\downarrow$


-DIAL Myc. ra-pte (-re) may stand for * $\dot{\rho} \alpha \pi t \tau n ́ \rho$ [m.] (see Morpurgo Davies 1963 s.v. with literature; differently Heubeck IF 64 (1958-1959): 119ff.); also Myc. e-ra-pe-me$\left.n a /{ }^{\text {h }}\right)$ - ${ }^{\text {h }}$ rapmena/ 'stitched'. Myc. wa-ra-pi-si-ro, which was thought to stand for Fpá $\psi i \lambda$ oc, can no longer be connected, since erapemena shows that the verb had no initial $_{F-}$ -
-COMP Often with prefix, e.g. $\sigma u v-$, $\kappa \alpha \tau \alpha-$, $\dot{\varepsilon} v-$.
-DER 1. Action nouns: $\dot{\alpha} \alpha \varphi \eta$ (also $\sigma u v-$-, кат $\alpha-$, etc.) [f.] 'hem, seam' (X 186), here and below, $-\varphi$ - is analogical; ¢́á $\mu \mu$ [n.] 'id.' (Pi., IA); 2. Agent nouns: $\dot{\alpha} \alpha \varphi \varepsilon v ́ c$ [m.] 'sewer, stitcher, instigator' (A., Poll.), acc. to Boßhardt 1942: 40 from $\dot{\alpha} \alpha \varphi \eta_{;} \dot{\rho} \alpha{ }^{\prime} \pi \tau \eta \varsigma$ [m.]

 Chr. et al.), with - $\rho \rho \alpha \varphi \varepsilon ́ \varepsilon$ [v.] 'to instigate a lawsuit' (Ar.), -ppaبía (Man.); 3.

 Boßhardt 1942: 40; $\dot{\alpha} \varphi$ íc also fish name $=\beta \varepsilon \lambda o ́ v \eta$ (Arist., Opp.), see Strömberg 1943:



-ETYM Since Myc. e-ra-pe-me-na shows that pá $\pi \tau \omega$ does not go back to a form with initial F-, the older etymology with Baltic (Lith. ver̃pti, 1sg. verpiù 'to spin', Lith. ver̄pti (virpti), virpëti 'to tremble, shudder, vibrate', Latv. virpêt 'to spin with a spindle; shudder', vèrpt 'to spin, turn round about') must be abandoned. Cf. further


$\dot{\rho} \dot{\bar{\sigma}} \sigma \boldsymbol{\sigma} \boldsymbol{\omega}$ [v.] 'to beat, smash, thrust, stamp' (also of dancers), intr. 'to strike, dash' (Hell.). \&? $\downarrow$
-VAR Att. $\dot{\rho} \alpha ́ \tau \tau \omega$, Ion. $\dot{\rho} \eta \dot{\sigma} \sigma \omega$ (epic since $\Sigma 571$ ), with ह̇ $\pi \mathrm{l}-(\Omega 454,456$, h.Ap. 516, also

-COMP Also with prefix, e.g. غ̇ $\pi$ l-, $\sigma \cup v-$, ката-.
-DER 1. $\sigma \dot{\prime} \rho-$, $\pi \rho o ́ \sigma-\rho a \xi$ Ic [f.] 'crash, impact' (Arist., pap.), à $\pi o ́-$ name of a ball game (Poll., Eust.); 2. ката-ррáктŋя [adj.] 'rushing down, precipitous' (S., Str.), [m.] 'waterfall' (D. S., Str.), 'portcullis, boarding bridge' (LXX, App., etc.), name of a bird that sweeps down (Ar., Arist.); Kata-ppŋ́ктŋs [m.], name of a river in Phrygia

 vel sim., also 'clamorous'? (S. Fr. 802 and 699); 户́áктpıaı [f.pl.] (-ıa [n.pl.]?) 'poles for
 -ETYM The form $\dot{\rho} \alpha ́ \sigma \sigma \omega$ was rare, and in Koine it became confused with $\dot{\rho} \eta \dot{\gamma} \gamma v \mu \mu$; it has no certain etymology. Since a consonant must have been lost before the $\dot{\rho}$-, a preform PGr. ${ }^{*} \rho \rho \overline{\bar{a}} \chi-!\omega($ cf. $\dot{\rho} \alpha \chi$-ía) can perhaps be identified with a Slavic verb for 'beat' (also with loss of ${ }^{*} u$-), i.e. Ru. razit', Cz. raziti, with Cz. ráz 'stroke, stamp', Ru. raz 'turn' < *ureh $\mathrm{g}^{\text {gh }}$-. The Slav. words, however, have also been connected with Ru. rézat' 'to cut, slaughter', OCS rězati ' кó $\tau \tau \varepsilon v$ ', etc., which are related to $\dot{\rho} \neq \gamma v \nu \mu \mathrm{I}$ (see Vasmer 1953 s.v. raz II and Fraenkel 1955 s.v. rëzti 1). The semantically attractive connection with $-\alpha \dot{\alpha} \alpha ́ \sigma \sigma \omega$ (Bechtel 1914 s.v. $\dot{\eta} \eta \sigma \sigma \omega$ ) would require PGr. *warak ${ }^{h}$ -je/o- (with different development of ${ }^{*} \mathrm{CRHC}$, perhaps conditioned by the accent?),


## 



-ETYM Instrument name in -ávๆ like $\pi \alpha \tau-$, $\delta \rho \varepsilon \pi-$, ov̉ $\rho-\alpha \alpha^{\prime} \eta$, etc., either from a zero grade verb (e.g. aor. ${ }^{*}$ Fpat-Eiv) or from a noun (e.g. ${ }^{*}$ Fpat-ף). An extended verb
 originally 'gets well again'; cf. e.g. $\beta \lambda \alpha \sigma \tau \alpha ́ v \omega$ from $\beta \lambda \alpha \sigma \tau-\varepsilon i ̃$, ai $\sigma \theta$ ávouaı from
 Traditionally, this etymon was connected to Skt. vártate, Lat. vertō 'to turn (intr.)', etc. (cf. Pok. 1156ff.), and ¢óтapía (-ápıa?). topúviov (H.) was explained as having Aeol. po for $\rho \alpha$ (Bechtel 1921, 2: 864). However, the variants $\beta \rho \alpha \tau-\sim \beta \rho o \tau-$ and the suffix -av-may also point to Pre-Greek origin.
j̣̣́ $\varphi$ avoc [f.] 'cabbage, Brassica cretica' (Att., etc.), 'radish, Raphanus sativus' (Arist., pap.). $\varangle \mathrm{PG}(\mathrm{V})>$
 115).
 'like a radish' (Thphr.), - $\delta \delta o ́ o \mu a ı ~[v] ~ ' t o ~ b e ~ t r e a t e d ~ w i t h ~ r a d i s h ' ~.(A r.) ; ~ 2 . ~ \dot{~} \alpha \varphi$ ác $v$-tov [n.] 'radish' (pap.), also £́aráviov; 3. -tvoc 'of radish' (pap., Dsc., etc.), -itıc [f.] 'kind of iris' (Plin.), see Redard 1949: 76; 4. - $\dagger$ סóv [adv.] 'in a radish-like way' (medic.).
Besides, £́áquc, páruc [f.] 'turnip' (Ath. 9, 369b, 371 c ). Uncertain is the appurtenance of $\dot{\rho} \dot{a} \varphi a c$ ([acc.pl.] acc. to H. s.v. j́ $\alpha \varphi a v i ́ c$, with Tryphon Dor.),
 'Елíरарнос (Fr. 204; improbable).

- ETYM With ṕáqavoc, compare đúavoc, $\lambda a ́ \chi \alpha v o v, ~ \pi \eta ́ \gamma a v o v ~ a n d ~ o t h e r ~ p l a n t ~ n a m e s ; ~$

Since the word is widespread only in Europe, and since it has variant forms, it cannot be an inherited word from PIE, but must have been borrowed instead, or otherwise belong to a substrate: cf. Lat. rāpum [n.], -a [f.], OHG ruoba [f.], Lith. rópé [f.], which all point to a pre-form *rāp-; beside these, we find OHG raba, CS rëpa, Ru. répa [f.], which point to *rēp- (cf. Machek Ling. Posn. 2 (1950): 158ff.). The Greek
 transformation of the old word for 'turnip' to black radish and cabbage would be due to the decline of the cultivation of the turnip in Greece; for 'turnip', a new word poppulis then came into use.
Since the variation $\pi \sim \varphi$ and the suffix - $\alpha v$ - are evidently Pre-Greek features, the word may originally be of Pre-Greek stock; thence teh European cognates cited above were borrowed.

- ETYMThe etymology is unknown. Probably Pre-Greek.
paxía [f.] 'breakers of the sea, high tide, spot in the surf, rocky beach' (IA); Hell. also 'bustle, clamor of a mob'. $\varangle$ GRD
-VAR Ion. $\rho \eta x i ́ \eta$.
-DER $\dot{\rho} a \chi l-\omega \dot{\delta} \eta \jmath^{\prime}$ full of breakers' (Str.).
-ETYM Related to $-\dot{\rho} \overline{\bar{\sigma}} \sigma \sigma \omega$, $\dot{\rho} \alpha ́ \tau \tau \omega$, and $\dot{\rho} \dot{\eta} \sigma \sigma \omega$ 'to beat, bump, etc.' (s.v. with further literature), i.e. either as an action noun directly from the verb (with -ía from the yod-present ${ }^{*}{ }_{F} \rho \overline{\bar{\alpha}} \chi-!t \omega$ ? See Scheller 1951: 39f.), or as an original abstract or a collective formation (oik-ía, áv $\tau \lambda$-ía, etc.) from * $\dot{\rho} \tilde{\alpha} \chi o \varsigma ~ ' s t r o k e, ~ b u m p ' . ~$
¢áxıc, -toc [f., m.] 'spine, back', often metaphorically 'ridge, etc.' (I 208). $\varangle \mathrm{PG}$ - VAR Att. - $\varepsilon \omega \varsigma$.

 crack, chop up (the spine)' (trag.), also 'to show off, boast' (Din., H.), also with $\delta \iota \alpha-$, ката-; thence -Ібтท́s [m.] 'splitter' (pap.), 'showoff, boaster' (Theopomp. Com.),


With transformation of the stem: 4. $\dot{\rho} \alpha{ }^{\alpha} \chi-\varepsilon \tau \rho o v=\dot{\rho} \dot{x} \backslash \varsigma(H$.$) , also designation of a$ certain part of it (Poll., Phot.), perhaps after ä $\gamma \kappa \boldsymbol{\sigma} \tau \rho \circ v, \delta \dot{\varepsilon} \rho \tau \rho o v$, 吕 $\tau \rho o v$ (cf. Fraenkel Glotta 4 (1913): 43, Schwyzer: 532), -Ет $\rho i \nmid \omega=\dot{\rho} a x i \zeta \omega$ (Poll.); besides, we find $\dot{\rho}$ áк
 wooded place on high ground' (H., Phot.), after $\delta \varepsilon ı \rho \alpha ́ \varsigma, ~ \sigma \pi \lambda \lambda \alpha ́ \varsigma, ~ e t c ., ~ w i t h ~ ' \dot{\rho} \alpha \chi \dot{\alpha} \delta \eta \gamma$.
 Roman times).
 'briar, thorn hedge, (thorny) sprig' (Hdt., S., X., Thphr.), غ̇̈̀- $\rho \rho \eta \chi \circ \varsigma, ~ \dot{\rho} \eta \chi \dot{\omega} \delta \eta \uparrow$ 'thorny' (Nic.); denominative $\dot{\rho} \alpha \chi \bar{\omega} \sigma \alpha \mathrm{l}$ [v.] 'to cover with sprigs' (Att. [307-6]). For
 (pap. IV-VIP), 'cloak' vel sim.?
-ETYM The word pááı was compared with Lith. ražis 'stubble' (beside more usual rāzaas 'stubble, [fork]tooth, barren twig'), from a preform *urağ'-i-; the initial $u$ - is confirmed in Greek by ópńxov (where ó- stands for F-). $\tau \tilde{\eta} \varsigma ~ a i \mu a \sigma i a ̄ s ~ ' w a l l ' ~(H.) . ~ A ~$
 since $F \rho a ̆ \chi-/ F \rho \bar{\alpha} \chi$ - cannot be derived from an IE form (the ablaut in the above reconstructions being impossible), it may instead be Pre-Greek.
 -DER $\dot{\rho} \alpha \psi \omega \delta$-tкós 'belonging to the rhapsodist', $-\varepsilon \in \omega$ [v.] 'to recite epic poems', -ía [f.] 'reciting epic poems, epic poems' (Att., etc.).
 thus originally 'who sews a poem together', referring to the uninterrupted sequence of epic verses as opposed to the strophic compositions of lyrics; cf. Hes. Fr. 265
 (1952): 314ff.; Sealey REGr. 70 (1957): 312ff.).
$\dot{\rho} \dot{\varepsilon} \gamma \kappa \omega$ [v.] 'to snore, snort' (A., E., com., Arist. v.l.). $\varangle P G ? \triangleright$
-VAR $\dot{\rho} \varepsilon \gamma \chi \omega$ (Hp., Arist., Herod., Hell. and late); note the variants $\dot{\rho} \varepsilon \gamma \chi$-, $\dot{\rho} 0 \chi \mu$-, and $\dot{\rho} \omega \chi \mu$ -
-COMP Rarely with àmo-, ப́to-, пара-.


 nasator (gloss.); $\dot{\rho} \sigma \gamma \chi-\alpha \lambda i \zeta \omega$ 'to snore' (gloss.), after $\gamma \alpha \rho \gamma \alpha \lambda i \zeta \omega$, etc.; also $\dot{\rho} o ́ \gamma \chi o s$
 medic.); $\dot{\rho} \omega \chi \omega$ 'to hiss, chatter one's teeth' (Sor., H.).
-ETYM The etymon is clearly onomatopoeic; cf. $\rightarrow$ '́ú $\gamma \chi$ oc. Although the variation is certainly due in part to the onomatopoeic character of the word, many of the alternations would also fit a Pre-Greek origin. The Celtic forms compared in Frisk (OIr. srennim 'to snort', MIr. sréimm 'snoring') may derive from ${ }^{*}$ sre $g^{h}-n$-.
$\dot{\rho} \varepsilon \varepsilon^{\zeta} \zeta \omega_{1}$ [v.] 'to act, perform', especially of a sacrifice, 'to sacrifice' (Il., epic). \&IE *uerǵ'work'>

-DIAL Myc. wo-ze [3sg.pres.] /worzei/, seeAura Jorro 1985-1993(2): 451. -COMP Rarely with $\dot{\pi} \pi-$-, ка $\alpha \alpha-$, etc.
-DER Verbal adjective ä- $\rho$ ) -тos 'undone' (T 150, Simon.), agent noun $\dot{\rho} \varepsilon \kappa \tau \eta ́ \rho,-\eta ̃ \rho o s$
 [m.] 'id.' (Plu., Aret.), -тıкóc 'capable of sth.' (Porph.), also £́ $\varepsilon$ ктас 'sacrificer' (Tauromenion; Rom. times); $\pi \alpha \rho \rho \varepsilon ́ к \tau \eta \varsigma \cdot \pi \alpha ́ v \tau \alpha ~ \pi \rho a ́ \tau \tau \omega v ~ \varepsilon ̇ \pi \grave{~} \kappa \alpha \kappa \tilde{̣}$ 'doing all for mischief (H.); cf. Fraenkel 1910: 150 and 175; on $\dot{\rho} \dot{\zeta} \zeta \omega$ with derivatives, see Kretschmer Glotta 18 (1929): 85 f.
-ETYM Next to (F) épyov with full grade, IE had a zero grade yod-present *urǵ-ie-ti (Av. varəziiāmahī, etc.), of which the Greek representative ${ }^{*}$ Fpá $\zeta \omega$ ( $=$ Myc. wo-ze)
 substituted by the secondary full grade $F^{\rho} \varepsilon \gamma^{-}$, with a different position of the liquid, at first in the aor. and fut. $\dot{\rho} \dot{\varepsilon} \xi \alpha \mathrm{l}, \dot{\rho} \dot{\varepsilon} \xi \omega$, then also in the pres. $\dot{\rho} \dot{\varepsilon}(\omega$, the verbal adj. ä$\rho(\rho) \varepsilon \kappa \tau о \varsigma$, etc. (cf. Schwyzer: $716^{2}$ with literature). On traces of the same full grade in Albanian and Celtic, cf. Pok. 1168 with literature (cf. also Bader 1965: iff.; on $\varepsilon$ $\rho \rho \delta \omega$ and $\dot{\rho} \varepsilon ์ \zeta \omega$, Hamp MSS 45 (1985): 106-109). See further $\downarrow$ है $\delta \omega$ and $\downarrow \tilde{\varepsilon} \rho \gamma o v$.
$\dot{\rho} \dot{\varepsilon} \zeta \omega 2$ [v.] 'to color, ßá $\pi \tau \varepsilon 1 v^{\prime}$ (Epich. 107, Phot., EM). \&IE *sreg- 'paint'.
-va R Aor. $\rho \dot{\varepsilon} \xi \neq a$.



 H.); see Boßhardt 1942: 83.
-ETYM This etymon can hardly be separated from Skt. rájyati 'to paint oneself, get red, get excited', rāga- [m.] 'painting, paint, excitement'. In view of the lack of an initial vowel in Greek, we have to consider a reconstruction *sreg. The stem form $\dot{\rho} \eta \gamma^{-}$- is problematic, however.
$\boldsymbol{\rho} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\theta} \boldsymbol{O} \boldsymbol{c}$ [n.] 'face, countenance' (S. Ant. 529, E. HF 1205 [both anap.], Theoc. 29, 16, Lyc. 1137), 'body' (Lyc. 173), meaning uncertain (Sapph. 22, 3); plur. 'faces' (A. R. 2, 68),
 $\dot{\rho} \varepsilon \theta \dot{\varepsilon} \omega v$. $\sigma \pi \lambda \alpha \dot{\alpha} \chi \chi \nu \omega v, \mu \varepsilon \lambda \bar{\omega} v, \sigma \omega \mu \alpha ́ \tau \omega v$ 'innards, limbs, bodies' (H.); the sch. on X 68 proposes 'face, mouth', also 'nostrils', the last of which is preferred by Leumann 1950: 218ff. (with older literature) because of the plur. Cf. Snell 1948: 24-6, who demonstrates the transition from the literal meaning, namely a body part, to the more general mg. 'body'. \&? $\downarrow$
-COMP As a first member in Aeol. $\rho \varepsilon \theta o-\mu \alpha \lambda i \delta a c$, literally 'with face-apples', acc. to sch. X $68=\varepsilon$ út $\rho \circ \sigma \omega \dot{\pi}$ ovc.
-ETYM Since the meaning 'face, countenance', given as Aeolic by grammarians, is certain, we have to depart from this when explaining the word. Both an older epic meaning 'mouth' and 'figure, body' seem possible (cf. e.g. Lat. ōs 'mouth, face', faciēs 'figure, face'); the pl. could have been formed after $\mu \dot{\varepsilon} \lambda \varepsilon \alpha, \sigma \tau \eta \dot{\theta} \varepsilon \alpha, \sigma \tau \varepsilon \dot{\varepsilon} v a, v \omega \bar{\tau} \alpha$, etc. On the meaning in Hom., cf. Vivante Arch. glott. ital. 40 (1955): 41f. An original meaning 'nostril(s)' fits well, and the transition to 'face' or 'body' is unproblematic.

The form $\dot{\rho} \dot{\varepsilon} \theta$ oc has no convincing etymology. The lack of the F - ( $\beta$-) in Aeol. $\rho \dot{\varepsilon} \theta$ os makes a connection with Skt. várdhati 'to grow' difficult. Fraenkel's suggestion to
 morphologically nor semantically convincing.

## 

คعıтос [m.?] an unidentified object from Delos (BCH 54, 1930, 121). $\varangle ? \downarrow$
-ETYM Unknown.
$\dot{\rho} \varepsilon \boldsymbol{\lambda} \boldsymbol{\alpha} \tau \omega \rho$ ía 'receipt' (POxy. 3125). $\varangle$ LW Lat. $\triangleright$
-ETYM Formed from a borrowing from Lat. ręelātor 'registrator'.
$\dot{\rho} \dot{\varepsilon} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\mu} \boldsymbol{a} \mathbf{t}$ [v.] 'to go about, wander, roam around, act at random' (Hell. and late). «PG(V) $\downarrow$


- COMP Rarely with àro-, etc.
-DER $\dot{\rho} \varepsilon \mu \beta \dot{\omega} \delta \eta \zeta$ 'walking about, aimless, idle' (Plb., Plu.), with the back-formation

 *-á (oual).
With ablaut $\dot{\rho}$ ó $\mu$ ßoç [m.] 'circular movement, top, hummingtop, magic wheel, tambourine' (Pi., Critias, E.), geom. 'rhombus' (Arist., Euc., etc.), also name of a flatfish, 'turbot' vel sim. (Ath., etc.), see Strömberg 1943: 38, Thompson 1947 s.v.; also $\dot{\rho} \dot{\mu} \mu \beta$ oc (Att. according to grammarians); $\dot{\rho} \boldsymbol{\rho} \beta \mathrm{o}-\varepsilon \iota \delta \dot{\eta} \varsigma$ 'rhombus-like, rhomboidic' (Hp., Euc., etc.); $\dot{\rho} \mu \mu \beta$-iov [n.] 'little top' (sch.); $\dot{\rho} \boldsymbol{\rho} \mu-\omega \tau$ óc 'having the form of a rhombus' (Hell. and late); - $\eta \delta$ óv 'in the way of a $\dot{\rho}$. ' (Man.); $\dot{\rho} o \mu \beta-\varepsilon \in \omega$ (also $\dot{\rho} v-)$ [v.] 'to go in circles' (Pl., etc.) with - $\ddagger$ Tn'c [m.] 'top' (Orph.), $\begin{gathered}\text { ent- 'to whirl like a }\end{gathered}$ humming-top' (Sapph.); $\dot{\rho} \boldsymbol{\beta} \beta$ óoual 'to be turned into a $\hat{\rho}$.' (Hero); $\dot{\rho} \cup \mu \beta$-óves [f.pl.] 'wrigglings' of a snake (A. R.), cf. à $\gamma \kappa$ к-óvȩ, etc.; -ová $\omega$ (also $\dot{\rho} \varepsilon \mu \beta$-) 'to sway, hurl away' (Phld., Ael.), after $\sigma \varphi \varepsilon v \delta o v a ́ \omega$.
- ETYM The word $\dot{\rho}$ ó $\mu$ ßos is attested already in Pi., and it proves that the primary form $\dot{\rho} \dot{\varepsilon} \mu \beta$ ofal, which is attested much later, must have existed at an earlier stage, too. The by-form $\dot{\rho} \cup ́ \mu \beta$ oc recalls cases like $\dot{\rho} о \varphi \bar{\varepsilon} \omega$ : $\dot{\rho} \cup \varphi \varepsilon ́ \omega$ (cf. Schwyzer 351f.); note
 wrimpen 'to contract (one's face)' (Persson 1912(1): 498), but an IE pre-form *urembis highly doubtful. At least as uncertain is the comparison with Lith. reñgtis 'to bow', etc. (de Saussure MSL 8 (1894): 443; Lidén 1899: 14f.).
 in traditional Indo-European terms, in view of the various different labials $(\beta, \varphi, \pi)$. Because the meanings deviate, an etymological analysis remains hazardous. However, the forms with $\dot{\rho} \nu \mu \beta-$, $\dot{\rho} \cup \beta$ - seem to point to a Pre-Greek word, as does the interchange $\pi / \beta / \varphi$.
$\dot{\rho} \dot{\varepsilon} \pi \boldsymbol{\omega}$ [v.] 'to decline, descend', especially of the balance, 'to sway down, turn out, gain the upper hand', with prefix also trans. 'to lower, let tilt' (II.). «?>
-VAR Rare fut. $\dot{\rho} \varepsilon ́ \psi \omega$ and aor. $\dot{\rho} \varepsilon ́ \psi a l(I A)$.
-COMP Also with prefix, e.g. $\dot{\varepsilon} \pi l-$, àv $\tau \iota-$, $\kappa \alpha \tau \alpha-$.
-DER 1. ค.ont́ [f.] 'lowering, tilting (of the scales), swing' (Alc., IA), to which (among others) àvtí-ppoттos 'equipoising, counterweighing' (Att.), with àvtıppor-ín (v.l. - $\eta$ ')
 'bludgeon, mace' (Il.), with ¢ $о \pi a ́ \lambda$-tov [n.] (Hell. inscr. and pap.), - $\omega \tau$ óc 'equipped with a club-like rounding' (D. C.), $-\omega$ $\delta \eta \varsigma$ '(pulsing) like a club', of the pulse, $-\omega \sigma \boxed{ }$ [f.] designation of a hair disease (medic.), -Lкós 'club-like', as a designation of a verse
 [pl.] (Ar. Lys.); 4. 户́órtpov [n.] 'the wood in a trap, knocker, ring at the door, tambourine' (Archil., Att.); dissimilated to ¢ó ${ }^{\pi} \tau \boldsymbol{\tau}$ of unclear meaning (Epid. IV ${ }^{\text {a }}$ ),
 $\rho \rho \varepsilon \tau \tau$ '́c, originally 'tilting to (one or) the other side', hence 'indecisive, unbiased' (A. [lyr.], Hp.); 6. ¢́єлтıко́c 'tilting' (Stoic.).
-ETYM Attempts have been made to connect $\dot{\rho} \dot{\pi} \pi \omega$ with $-\dot{\rho} \alpha ́ \pi \tau \omega$, $\downarrow$ jarií $\omega$, and even $-\dot{\rho} \dot{\omega} \psi$, but see s.v.v. The alleged common semantic denominator 'to twist (together),
 related (see Chantraine 1933: 246), and the supposed meaning 'throwing stick', which was needed for that connection, is unwarranted. Cf. $\dot{\rho} \dot{\varepsilon} \mu \beta$ oual with references. The word may instead be Pre-Greek. The word ка入aũpoч (compared by DELG), which is certainly Pre-Greek, is unrelated.
$\boldsymbol{\rho} \dot{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to flow, stream', also metaphorically, 'to stream off, fall off, of hair, ripe fruits, etc. (Il.). \&IE *sreu- ‘flow, stream’»

 [anap.], Hp., Hell.).

-DER Many derivatives, also from prefixed compounds:
A. with full grade 1. $\dot{\rho} \varepsilon \varepsilon^{\varepsilon} \theta \rho o v$ (Il., epic Ion.), $\dot{\rho} \varepsilon i ̈ \theta \rho o v$ (Att.) [n.] 'stream, river, water'; 2. 'Peitoc [m.] name of a stream or brook (Eleusis $\mathrm{V}^{\mathrm{a}}$, Th., Paus.), see Krahe Beitr. z. Namenforsch. 5 (1954): 89; 3. $\dot{\rho} \varepsilon \tilde{u} \mu \alpha$ [n.] 'current, stream' (IA), cf. Porzig 1942: 267f., 'stream, rheumatism' (medic.), with - $\mu \alpha ́ \tau \iota \circ v,-\mu \alpha \tau \omega \dot{\delta \eta \varsigma, ~-\mu \alpha \tau \kappa к о ́ \varsigma, ~-\mu \alpha \tau i ́ \zeta о \mu \alpha ı, ~}$






 [m.] 'brooklet' (Halaesa), $\dot{\rho}$ ó́ $\delta \mathrm{r} \varsigma$ ( $\dot{\rho} \mathrm{ol}-\mathrm{Gal}$.) 'flowing, suffering of flux, having strong currents, watery, falling off (Hp., Th., Arist., etc.), poökós 'fluid' (Hp., Dsc.), роï̌ $\omega$ 'to drench', of horses (Hippiatr.) with poïø $\mu$ ós (H.); 3. ¢oĩaı [f.pl.] 'floods' (Hp.); 4. - $\rho \rho o \iota \alpha$ [f.] in prefixed compounds, e.g. $\delta$ áápooıa (to $\delta \iota \alpha-\rho \rho \varepsilon ́ \omega$ ) 'flowing through, diarrhoea' (IA); on the formation Schwyzer: 469.
C. With zero grade: 1. jutóc 'streaming, pouring out, flowing strongly' (trag., etc.;
 etc.) [f.] 'flowing, flow' (IA); $3 . \nabla$ ค́v́ $\mu \alpha=\dot{\rho} \varepsilon \tilde{u} \mu \alpha$ (late) s.v.; 4. $\dot{\rho} u \bar{a} \xi,-\bar{\alpha} \kappa o c$ [m.] 'strong current, rushing stream, stream of lava' (Th., Pl., Arist., etc.), probably Sicil. (Björck
 'multitude of people' (Lac.; Ar. Lys. 170), expressive enlargement of $\dot{\rho}$ v́a $\xi$ after ỏxદtóc, $\sigma \cup p \varphi \varepsilon$ tóc? 6. puvác [f.] (also [m., n.]) 'fluid, falling off (Arist., Thphr., etc.), also an epithet of $i x \theta \tilde{v} c$ or a designation of certain fishes that live in swarms and follow the currents (Arist., etc.), see Strömberg 1943: 5of., Thompson 1947 s.v., also
 etc.) 'flooding, abounding'.
?

- etym The thematic present $\dot{\varepsilon} \dot{\varepsilon} \omega$ (< ${ }^{*} \dot{\varepsilon} \dot{\varepsilon} F \omega$; cf. $\dot{\rho}$ ófoc, etc. above) agrees with Skt. srávati 'flow' < IE *sréu-e-ti. There are other exact morphological matches as well, but their age is uncertain because of the strong productivity of the relevant categories. Examples are: póoc = Skt. srava- [m.] 'flowing' (cf. OCS o-strovz, Ru. óstrov 'island', from *'surrounded by stream[s]'); $\mathfrak{\rho o \eta}=$ Lith. sravà [f.] 'flowing, flow of blood, menstruation' (cf. Skt. giri-sravā- [f.] 'mountain brook'); $\mathfrak{\rho} \mathbf{\sigma} \sigma \iota \varsigma=$ Skt. srutí[f.] 'way, street'; $\dot{\rho}$ טtós = Skt. srutá- 'flowing' (cf. Lith. srìtos [f.pl.] (dial. -tà [sg.]) 'liquid manure, [animal] urine'); (غ̇シ)-ppeńc, related to Skt. (madhu)-sravas- [m.] 'dripping of honey', plant name (lex.). The neuter $\dot{\rho} \varepsilon \tilde{u} \mu \alpha$ (IE *sreu-mn) is mirrored by a corresponding masculine in Balto-Slavic, e.g. Lith. sraumuō, gen. -meñs 'rapid' (IE *srou-mon-). An $m$-suffix is also found in Germanic, e.g. ON straumr 'stream' (IE *srou-mo-), in Celtic, e.g. OIr. sruaim 'stream', and in Alb. rrymë 'stream' (Mann Lang. 28 (1952): 37).
Genetic connection between the Dor. aor. $\dot{\varepsilon}$ - $\rho \rho$ v́ā and the Lith. pret. pa-srùvo 'flowed' < *-āt (Schwyzer: 743) seems unlikely. Also formally identical are the futures $\dot{\rho} \varepsilon$ v́roual $(-\sigma \omega)$ and Skt. srosyati. Apart from that, the Greek and Sanskrit, as well as the Baltic verbal systems go different ways. Cf. $\bullet \dot{\rho} \dot{\omega} \dot{\circ} \mu \mathrm{a}$.



 (Hp., Hell.; to $\dot{\rho} \tilde{\eta} \xi \alpha \mathrm{a}, ~ \dot{\rho} \tilde{\eta} \xi \omega$ ).
-COMP Often with prefix, e.g. $\dot{\alpha} \pi)^{-}, \delta \iota \alpha-$, $\dot{\varepsilon} \kappa$-, $\kappa \alpha \tau \alpha-, \pi \varepsilon \rho 1-$. As a first member in verbal governing compounds $\dot{\rho} \eta \xi(1)$-, e.g. $\dot{\rho} \eta \xi-\dot{\eta} v \omega \rho$ epithet of Achilles, 'breaking the (rows of) men' (Hom.) with - $\eta$ vopín ( $\xi$ 217), cf. Sommer 1948: 180; Jernstedt Idg. Jb. 14: 151 connects $\dot{\rho} \dot{\eta} \sigma \sigma \omega$ 'to throw (down)'.
-DER A. With $e$-grade: 1. $\dot{\rho} \tilde{\eta} \gamma \mu a$ ( $๕ \kappa \kappa-, \sigma u ́ v-$ ) [n.] 'tore, cleft, breach' (IA) with
 'breaking down of a cart, breaking of the sea' (II., epic), a derivation in -iv-, cf. Chantraine 1933: 168, Schwyzer: 465; Pisani RILomb. 73:2 (1939-40): 40 assumed
 through, breach' (Alc., Hp., E., Arist.) with $\dot{\rho} \eta \kappa \tau \kappa \kappa$ ós (ката-) 'fragile, brittle' (Hp.,

Aët.); $5 . \dot{\rho} \hat{\eta}^{\prime} \kappa \tau \eta \varsigma$ [m.] "the disruptor", designation of a certain form of earthquake


B. With $o$-grade: 1. $\dot{\rho} \dot{\omega} \xi$ [f.] only $\dot{\rho} \bar{\omega} \gamma a \varsigma$ [acc.pl.] ( $\chi$ 143) 'tore' = 'narrow passage' (cf. Wace $J H S 71$ (1951): 203ff.), further in prefixed compounds, e.g. $\dot{\alpha} \pi о \rho \rho \dot{́} \xi$ 'torn off, fem. 'torn-off piece, outflow' (Il., epic poet.); 2. ठıapp $\omega \gamma$ ๆ́ [f.] 'gap, interspace' (Hp.);
 up, full of holes' (Hom.); $5 . \dot{\rho} \omega \gamma \mu{ }^{\prime}$ [f.] 'breach, tore’ (Hp., Arist.) with $\dot{\rho} \omega \gamma \mu a t i n g$ (Hp. apud Gal.; cf. A 1); $\dot{\rho} \omega \chi \mu$ óc [m.] 'tore, cleft, gap' ( $\Psi 420$, Hell.), containing a suffix - $\sigma \mu \mathrm{o}-$ (Schwyzer: 493), - $\mu$ aí [pl] 'id.' (Marc. Sid.).

 all around' (AP), from $\pi \varepsilon \rho ı-\rho \rho a \gamma \tilde{\eta} v a l$.
 semantically and phonologically with the primary stem in Arm. ergic-anem, aor. ergic-i with the usual caus. ergic-uc'anem 'to tear apart, break'. Phonetically adequate, but semantically less convincing, is the comparison (since Meillet MSL 9 (1896): 142) with a Balto-Slavic verb for 'to beat, etc.' in Lith. rëžti 'to cut, incise, beat', OCS rězati 'кó $\tau \varepsilon \varepsilon เ v$ ', Ru. rézat' 'to cut, slaughter', etc. It seems impossible to connect j́á $\sigma \sigma \omega$ in view of the different laryngeal. Forms with $\dot{\rho} \alpha \gamma^{-}$must contain a secondary zero grade, since ${ }^{*} u r h, g^{\prime}-$ would give $F \rho \eta \gamma$ -

## $\dot{\rho} \tilde{\eta} \gamma \mathbf{O} \boldsymbol{\Rightarrow} \Rightarrow \dot{\rho} \varepsilon ́ \zeta \omega 2$.



* $\boldsymbol{\rho} \mathfrak{\eta} \boldsymbol{v} \boldsymbol{v}$ [m.] 'sheep, lamb’ (A. R.). $\varangle G R \triangleright$


 ( K 216) 'having a lamb underneath, suckling a lamb'. As a first member in pilvo-甲оргúc [m.] 'bearer of sheep fleece' (AP), see Boßhardt 1942: 29; extracted from there

-DER Several glosses in H.: $\dot{\rho} \eta \dot{v} \varepsilon \alpha \cdot \pi \rho o ́ ß a \tau \alpha ~ ' c a t t l e ' ~(c f . ~ к \tau \eta ́ v \varepsilon \alpha) ; ~ p a ̃ ~ v a-~ a ̉ p v a ~ ' l a m b s, ~$ sheep' (Elean?), £́v́sıva- ảpva. Kúmpıo (does it stand for $F \rho \eta \downarrow$-?); probably also
 remains unexplained). The island name 'P P veıa (near Delos) may be related, too.
 would best assume a formation *urh $h_{1}-\bar{e} n>$ d́ $\rho \dot{q} v$, zero grade *urh $h_{1}-n->(-\rho) \dot{\rho} \eta v$-. Lat. $r e \bar{n} \bar{o}$ (mentioned by Frisk) should remain separate.
The forms $\dot{\rho} \dot{\eta} v \varepsilon \sigma \sigma i$ and $\dot{\rho} \tilde{\eta} v a$ (Hell. epic) may well have been built after $\pi 0 \lambda \dot{\prime}-\rho \rho \eta \nu$ and other compounds, but this explanation does not seem to fit Hippocratic $\dot{\rho} \eta$ vicó $\varsigma$ and $\dot{\rho} \tilde{\eta} v ı \xi$, nor the glosses in Hesychius (cf. Sommer 1948: 66ff.; Ruijgh 1957: 161; Schwyzer: 568).
¢ $\boldsymbol{\rho} \mathbf{\eta} \mathbf{o v}$ [n.] 'rhubarb' (Gal.).
- Var Also $\dot{\rho} \tilde{a}$ (Dsc.).
-ETYM The word would come from the river called Rha (i.e. the Wolga; Amm. Marcell. 22, 8, 28). Cf. André 1956 s.v. rhā and reum.
¢́ $\boldsymbol{\sigma}$ ós = ả $\rho \chi$ ós ? (Epich. 205, cited by Phot., Suid.). $\varangle$ ? $\triangleright$
-ETYM Unknown.


## $\dot{\rho} \eta \boldsymbol{\eta} \sigma \omega=\dot{\rho} \dot{\eta} \gamma \nu \nu \mu$.

$\dot{\rho} \eta \boldsymbol{\eta} \bar{i} v \eta$ [f.] 'resin, fir resin' (Hp., Arist., Thphr.), on the neuter gender cf. ßoútvpov. \&PG〉
-COMP $\rho$ Øitivó-kıpov [n.] 'wax dissolved in resin' (medic.).
-DER $\dot{\eta} \eta \tau \tau v-\omega \in \delta \eta \varsigma$ 'resinous', -ítnc oivos 'resinous wine' (Dsc.), denominative verbs -i i $\omega$ 'be resinous' (Dsc.), -óoual 'to be made resinous' (Hp., Dsc.).
-ETYM The suffixes -ivos and -iv $\eta$ are found both with inherited and with Pre-Greek words (Chantraine 1933: 204f., Schwyzer: 491). Since there are no good cognates, however, the word is probably Pre-Greek. The comparison with Lat. rasis [f.], a kind of raw pitch pulverized to dust that was mixed with wine (WH s.v., as a supposed loan word from * $\dot{\rho}$ áбıç), is uncertain. Lat. résina gives proof of a dialectal Greek byform * $\dot{\text { n }} \boldsymbol{\gamma} \boldsymbol{i v a}$ (Leumann 1963-1979: 141); the variation attested by this form shows that it is a Pre-Greek word (cf. Fur.: 261).
$\dot{\rho} \boldsymbol{\eta} \tau \boldsymbol{\tau} \boldsymbol{\rho},-\mathbf{o \rho o s}[\mathrm{m}$.$] 'speaker, annunciator' (S., E.), especially 'orator in public, public$ speaker' (Att.), 'master speaker, discourse artist' (late). $\varangle$ IE *uerh $h_{1}$ - 'speak'>
-COMP Some rare and late compounds, e.g. $\varphi \downarrow \lambda$ (- $\rho \eta^{\prime} \tau \omega \rho$ 'who loves orators' (Phld.).
 rhetorical', $\dot{\rho} \eta \tau 0 \rho-\varepsilon \dot{\varepsilon} \omega$ [v.] 'to act as an orator, practice the art of oratory', rarely with $\kappa \alpha \tau \alpha-$, $\dot{\tau \tau \tau-}$ - etc.; thence - $\varepsilon i \alpha \alpha$ [f.] 'oratory, artful discourse' (Att.). $\dot{\rho} \eta \tau o \rho-i \zeta \omega$ 'id.'
 inscr.), so metrically conditioned?
-ETYM As a term for a profession, $\dot{\rho} \eta \dot{\tau} \tau \omega \rho$ was created in the Attic official language (Fraenkel 1912: 9); the original function as an agent noun from $\varepsilon$ elp $\omega$ 'speak' can still be seen in E. Hec. 124 (anap.) $\mu v ́ \theta \omega v$ ค́ $\dot{\prime} \tau o \rho \varepsilon \varsigma$, which mirrors Hom. $\mu v ́ \theta \omega v \dot{\rho} \eta \tau \tilde{\eta} \rho \alpha$ (I 443); a doubtful attempt to find a semantic differentiation can be found in Benveniste 1948: 52ff.). See $\downarrow$ عip $\rho 2$.
 - ETYM Unknown.

-COMP Some compounds, e.g. $\dot{\rho} \nmid \%-$-túpetoc [m.] (-ov [n.]) 'tertian fever, ague' (Gal.,
 [adv.]) 'not sensitive to cold' (Hp.); also ö- $\rho(\rho) \iota \gamma o s$ 'id.; not shivering' (Arist., Aret.); $\delta v ́ \sigma-\rho \iota \gamma o \varsigma$ 'to tolerate cold badly' (Hdt., Arist., Thphr.); both connected with $\dot{\rho} \iota \gamma \varepsilon \dot{\omega} \omega$ like e.g. $\delta \dot{v} \sigma-\varphi о \rho о \varsigma$ with $\varphi о \rho \varepsilon ́ \omega, \varphi \varepsilon ́ \rho \omega$.
-DER Denominative $\dot{\rho} \nmid \gamma \dot{\omega} \omega$, $-\tilde{\omega} \sigma \alpha ı[\mathrm{v}$.] 'to freeze' ( $\xi 481$ ), rarely with $\dot{\varepsilon} \tau \iota-$ - $\varepsilon \dot{\varepsilon} v$-, etc., formed after the antonym $i \delta \rho \dot{\omega} \omega$ (not from * $\dot{\rho} \upharpoonright \gamma \omega \sigma$ - as per e.g. Schwyzer: 724 ).

Further the perfect $\varepsilon^{\prime} \rho \rho \bar{\jmath} \gamma \alpha$ 'freeze, congeal, shudder', aor. $\dot{\rho} \uparrow \gamma \tilde{\eta} \sigma \alpha \iota$ (Il., epic), fut.

Primary comparative fípov 'colder, ghastlier, more terrible' (Hom., Hes., Semon.),

Further adjectives: 1. $\dot{\rho} \nmid \boldsymbol{\gamma} \delta \alpha$ avó 'ghastly, terrible' (T 325, A. R., Opp.), to $\dot{\rho}(\gamma) \varsigma$ after







The form $\dot{\rho} \neq \gamma$ os corresponds exactly to Lat. frïgus [n.] 'cold, frost, shivering', from IE ${ }^{*}$ sriHg-os [n.]. The form $\dot{\rho} \tau \bar{\gamma} \varepsilon \dot{\omega} \omega$ in turn is identical to Lat. frígeō, but this identity may be due to parallel innovations.


- Var Aeol. $\beta$ pí $\zeta \alpha, \beta \rho i ́ \sigma \delta \alpha$.
-dIAL Myc. wi-ri-za /wriza/.
 тоди́-ppıYos 'having many roots, rich in roots' (Hp., Thphr.).
 after ỏotéa beside (Dor.) ò ȯtía; 2. ¢́ľ̌iac (òtóc) [m.] 'root juice' (Thphr.), opposed to каu入íac; 3. adjectives $\mathfrak{\rho i} \zeta-\dot{\omega} \delta \eta \zeta$ 'root-like' (Thphr., Hero), -ккó 'belonging to roots' (Plu.), -tvoc 'made of roots' (PHolm.), -aĩoc 'serving as a base' (Sardes); 4. adverbs $\dot{\rho} i(-\eta \theta \varepsilon v$ (A. R.), -ó $\theta \varepsilon v$ (Nic., Luc.) 'out of the root'; - $\eta \delta$ óv 'in a root-like
 with roots, affirm, consolidate' (Od.), also with $\dot{\varepsilon} v$-, $\dot{\varepsilon} \kappa$-, $\kappa \alpha \tau \alpha-$, etc., whence $\dot{\rho}(\zeta$ ' $\omega \mu \alpha$ [n.] 'original soil, origin, roots' (A., Emp., Thphr.), - $\omega \sigma \iota \varsigma$ [f.] 'striking root' (Philol., Thphr., etc.). On $\dot{\rho} \zeta \alpha$, compounds and derivatives, cf. Strömberg 1937: 5, 8 ff.
-ETYM Aeol. $\beta$ pí $\left\langle\alpha\right.$ requires a pre-form PGr. * ${ }^{*}$ pí $\delta$ - $1 \alpha$, which differs in vocalism from Lat. rādīx; in both cases we have a derivative in ${ }^{*}-i h_{2^{-}}$of a noun that is also found in Germanic and Celtic: ON rót [f.] 'root' from PGm. *wrōt- < PIE *ureh ${ }_{2} d$-. An $i$-stem is found in Go. waurts, OE wyrt, OHG and MHG wurz 'herb, root' < PGm. *wurt-i$<^{*} u r d(-i)$-, with zero grade, and in Celtic, e.g. W gwraidd [coll.] 'roots' < *wradi(see Matasović 2009 s.v. ${ }^{*}$ wridā-). Since the vocalisms are not reconcilable, we have to reckon with borrowings in case most of these words are considered related. The attempt at a regular solution (schwa secundum) by Vine 1999a: 5-30 does not solve all problems. ToB witsako 'root' is difficult to explain (Adams 1999 s.v.). See

¢́ıкvóc [adj.] 'bent, crooked, shrivelled (of age, dryness, cold), stiff (epic poet. since
 (H.). «IE *uroik- 'turn, envelop, make crooked'>
-COMP ह̇лí-ррккvos 'somewhat bent' (X., Poll.).
 $-\omega \delta \eta \eta$ ‘ ‘shrivelled＇（Hp．，AP）；¢́к vóouaı［v．］＇to shrivel，contract，contort＇（S．，Arist．，
 Further poוkós＇crooked，bow－legged＇（Archil．，Hp．，Arist．）and ṕıкáไદтaı（H．）as an explanation（beside $\sigma \tau \rho \circ \beta \varepsilon i ̃ \tau \alpha)$ of $\dot{\rho} \xi \nmid к \alpha ́ \zeta \varepsilon \tau \alpha 1$.
 form foroós matches Lith．ráišas（also raïšas）＇limping，lame＇（for the semantic difference，cf．кu入入óc＇crooked，crippled＇），Germanic words like ME wräh＇wrong， stubborn＇，NDu．wreeg＇stiff，and（as far as the form is concerned）also Av．uruuaēsa－ ［m．］＇vortex，etc．＇；all these words reflect IE＊uroiko－［m．］＇turn，curvature＇vel sim．， ［adj．］＇twisted，crooked＇．An e－grade variäh＊ureiko－is attested in MLG wrīch ＇forbidden，distorted，fixed，stiff，etc．＇．
Corresponding primary verbs are the zero grade yod－present in Av．uruuisiia－＇to turn（around）＇；a full grade root－present in OE wrēon＜PGm．＊wrīhan＜IE＊ureik－ with pret．wräh＜PGm．＊wraih＜IE＊uroiḱ－＇to envelop＇（for the meaning，cf．$\downarrow$ عi $\lambda \dot{v} \omega$ and $>\varepsilon i \lambda \varepsilon \dot{\varepsilon} \omega 2$ 2），and a zero grade root present in Lith．rišti，1sg．rišŭ＇to bind＇．Within
 form $\dot{\rho} \iota \xi ⿺ \alpha \dot{\alpha} \zeta \varepsilon \tau \alpha \iota$, if transmitted correctly，must be an expressive enlargement（cf． Baunack Phil． 70 （1911）：370）．


## 

$\dot{\rho} \boldsymbol{\mu} \boldsymbol{\varphi} \boldsymbol{a}$［adv．］＇rapid，agile，nimble＇（Il．，epic）．\＆？
－COMP $\dot{\rho} \mu \varphi$－$\alpha$ р $\mu a \tau$ ос＇with a quick cart＇（Pi．，S．［lyr．］）

－ETYM The word $\dot{\rho} \dot{\mu} \varphi \boldsymbol{\rho}$ is formed like tá $\chi a$ ， $\bar{\omega} k a$ ，etc．，but the root is unclear．Since a sequence $-\mu \varphi \varphi$－cannot have been inherited，the t has been analyzed as from $\varepsilon$ before nasal（see Schwyzer：275）．PGr．${ }^{*}$ wrenk ${ }^{w h} a(v e l ~ s i m) ~ h a s ~ b e e n ~ c o n n e c t e d ~ w i t h ~ L i t h .$. rangùs＇dexterous，flexible＇，rangiúos，rángtis＇to hasten＇，rengiúos，reñgtis＇to prepare oneself，be prepared＇，under a reconstruction PIE＊ureng ${ }^{w h}$－．It must be said that the connection between Baltic and the Germanic group of OE wringan＇to wind，wring＇， OHG ringan＇to make an effort，fight＇（thus e．g．LIV ${ }^{2}$ s．v．＊ureng ${ }^{h}$－）is much more attractive．In sum，although there are parallels for $\varepsilon>\mathrm{t}$ ，the proposal is quite shaky．

－ETYM Unknown
$\dot{\rho} \overline{\bar{i}} \boldsymbol{\eta} \eta$［f．］＇file，rasp＇（X．，Arist．，Delos III ${ }^{\text {a }}$ ），acc．to Hdn．Gr．in the same meaning $\dot{\rho}\left(v \eta^{\prime}\right.$ ， also＇shark＇，the rough skin of which was used to polish wood and marble（Hp．， Epich．，com．，Arist．）．$\varangle ? \downarrow$
－Var Hell．pĩva Moer．
－COMP As a first member in ṕvó－$\beta$ atoç，－$\beta$ átnc［m．］designation of a kind of ray， which stands between $\dot{\text { óv }} \boldsymbol{\eta} \eta$ and $\beta$ átoc（Arist．），see Strömberg 1943： 123 with references，Thompson 1947 s．v．




－ETYM The meaning＇file＇is original，and＇shark＇is derived from it（see above）； Strömberg 1943：86．$\dot{\rho}$ ivós＇skin＇especially denotes a fine，soft cowhide．
Frisk saw a primary formation with a suffix $-v$－in $\dot{\rho} i v \eta$ from a verb that is not directly attested in Greek，but only in the derived Germanic verb evidenced by OS writan＇to tear apart，scratch，write＇，OE writan＇to dig in，scratch，write＇．This root etymology must be rejected，since the Greek form requires＊uriH－，whereas for the Germanic words，${ }^{*}$ urei－without laryngeal must be reconstructed（see on $>$ ค́vóc）．
¢́ıvóc［f．］＇skin of man and animal，hide；（esp．）cow skin，cow hide；shield made of cow hide＇（epic Il．；cf．Leumann 1950：314f．）．$\varangle$ PG？$\triangleright$
－var Rarely［m．］（Nic．，Opp．）and－óv［n．］（after ס́́pua，oкṽtoc）．The feminine
 －DIAL Myc．wi－ri－no／wrīnos／，adj．wi－ri－ne－jo．
－COMP E．g．¢́vo－tópos ‘shield－piercing＇，epithet of Ares（ $\Phi$ 392，etc．），of the $\theta$ úpoos （Nonn．）；ta入aúpıvos（＝$\tau \alpha \lambda \alpha ́-F \rho ı v o c) ~ ' s h i e l d-b e a r i n g ' ~(p o s s i b l y ~ ‘ s h i e l d-e n d u r i n g ', ~$ referring to the weight，as argued by Richardson Hermathena 55 （1940）：87ff．）； usually an attribute of $\pi 0 \lambda \varepsilon \mu เ \sigma \pi n ́ \varsigma$ ，epithet of Ares（Il．）；on this expression see Leumann 1950： 196 ff．；Trümpy 1950： 38 with Nachträge．
－DER $\gamma$ pivtinc（ $=$ Fpivinc）．$\beta$ upozúc＇tanner＇（H．），formation probably after primary そávtı̧，ú úqávtıc，etc．
 is also evidenced by ta $\lambda$ aúpıvoc，so we can safely posit ${ }^{*}$ Fpĩvóc．Frisk connected the same Germanic verb as he did for $-\rho_{i ́ v} \nu \eta$ ，but the Germanic－ $\bar{i}-$ must derive from PIE ${ }^{*}$－ei－in view of Go．writs with a short $i$ ；this is impossible for the Greek form． Moreover，the parallel that he adduces for the difference in meaning，$\delta \dot{\varepsilon} \rho \mu \alpha \sim \delta \dot{\varepsilon} \rho \omega$ ， is imperfect，since the latter means＇to flay＇，whereas＊urei－（ $(d-)$ rather means＇to scratch＇．Therefore，his etymology must be rejected．Instead，the word could be Pre－ Greek．
píov［n．］＇mountain peak，foothills＇（Hom．）；also as a TN in Achaia and other regions （Th．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－DIAL Myc．ri－jo TN．
－ETYM The form piov is isolated within Greek，and has no certain etymology．If it originally had an initial F －，it would recall Thrac．$\beta$ pía＇$九$ ó $\lambda \mathrm{l} \varsigma$ ，т $\varepsilon \tau \chi \chi \circ$＇，and perhaps also ToA ri，ToB riye＇town＇（see the literature on $\beta$ pía）．The connections with Germanic are no better，e．g．OS wrisil＇giant＇（WP 1，267），nor those with Skt． várṣman－［n．］＇height＇，Lat．verrūca，OCS vroxb，Ru．verx，etc．，or with Hitt．šēr ＇above＇（Heubeck Orbis 13 （1964）：266f．；Risch Mus．Helv． 22 （1965）：1944）．As an alternative to all these problematic suggestions，we should consider the possibility that the word is of Pre－Greek origin．
рĩ̃оя＇wickerwork＇．＝ $\boldsymbol{\rho} i \neq$
р́i $\boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to throw，hurl，thrust，bolt＇（Pi．，IA）．$\varangle \mathrm{PG}$ ？»


 (Pi.), see Schwyzer: 649; act. है $\rho \rho i \not \varphi \alpha$ (Lys.).
 $\alpha \sigma \pi \iota \varsigma,-t \delta o \varsigma ~ ' t h r o w i n g ~ t h e ~ s h i e l d ~ a w a y, ~ c o w a r d ' ~(A r ., ~ P l),. ~-\alpha ́ \sigma \pi ı \delta o \varsigma ~ ' i d . ' ~(E u p.) ; ~ c f . ~$ Sommer 1948: 93.
-DER 1. $\dot{\text { ji }} \boldsymbol{\pi}$ !́ [f.] 'throw, thrust, gust of wind, sway, press, heavy movement' (epic Il.) with $\dot{\rho} \pi i_{i}^{\prime} \zeta \omega$ ( $\delta ı \alpha-$, ह̇к-, etc.) [v.] 'to cause a gust of wind, kindle, fan' (Hp., Ar., Arist.),
 -íסoc [f.] 'fanner' (com., AP); on عü-рītoc s.v.',
 'to be thrown away' (late); also fpıíiסac (Mantinea), cf. Kretschmer Glotta 5 (1914):

 'cast, thrown' (S. Tr.), $\mu \eta \tau \rho o ́-\rho \rho ı \pi \tau o ́ c ~(D o s i a d.) ; ~ 6 . ~ \dot{\rho ı \tau \tau \tau к o ́ c ~ ' c a p a b l e ~ o f ~ t h r o w i n g ' ~}$ (comm. Arist.); 7 . frequentative $\dot{\rho} l \tau \tau \alpha ́ \zeta \omega$, - áбal [v.] 'to thrust back and forth' (epic $\Xi$ 257), with - aбнóc (Hp., Plu.), -aбтıкóc (M. Ant.).
-ETYM The regular character of the morphological system, which is completely built
 late creation. The root has no convincing etymology. Although MLG wriven 'to rub, wipe, scour, draw', MHG riben 'to turn rubbing' matches formally (Pok. 1159), the semantic gap is considerable; moreover, the IE preform ${ }^{*} u r-i H-p$ - then needed is highly implausible. Instead, we could consider Pre-Greek origin for this etymon. See

 - VAR Late also $\dot{\text { ív }} \mathrm{i}$.
 -pivos 'having a good nose, examining keenly' (A., S.), also عü-pıvoc 'id.' (late); the second member is extensively dealt with in Sommer 1948: 87ff.

- DER $\dot{\rho}$ vía [pl.] 'nostrils' (Arist.), $\mathfrak{\rho} \iota v a ́ \omega[$ [v.] 'to lead by the nose' (com.).
- ETYM The word pís replaced the old IE designation of the nose (e.g. Lat. nārēs, nāsus, Skt. nas-). It is formed like 'íc and $\operatorname{ics}$ (cf. Schwyzer: $570^{\circ}$ ), but has no certain etymology. The proposal by Meier-Brügger MSS 51 (1990): 125-128 to reconstruct ${ }^{*} s r$ $i h_{2}-n$-, a derivative of the root for 'top, point' seen in Hitt. šer 'above', is interesting, but not compelling either. The word may well be Pre-Greek.
р́íккоя [m.] 'chest, box' to preserve adornment and money (Antiph., Hell.). $\varangle \mathrm{PG} ? \triangleright$

-ETYM Probably a loan word, like MoE chest, coffer and other synonyms. According to Donatus (on Ter. Eun. 754), it is of Phrygian origin, a path followed by Thumb 1901, who considers Celtic to be the ultimate source (cf. OIr. rúsc '[basket made of] bark'); the word would have reached Greek from Galatian through Phrygian because
of the change $u>i$. The word was borrowed as Lat. riscus (note the synonymous rhyming word fiscus, of debated origin).
¢́í $\psi$, ¢́ī̃ós [f.] 'willow rod, wickerwork, wattled mat, wattle' (Od., Hdt., Ar.). «? ? -VAR Later also [m.], also fiñoç [f.] (v.l. Hdt. 2, 96, Cyrene IV ${ }^{\text {a }}$ ), [m.] (Hell.). - ETYM No agreement outside Greek. It was connected with pím $\tau \omega$ long ago (Persson 1891: 165), assuming a basic meaning 'turn, wind' for both. However, this connection fails due to the weak semantics; cf. also $-\dot{\rho} i \pi \tau \omega$.
fóa [f.] 'pomegranate', tree and fruit (Od.). $\varangle P G ? \triangleright$
-VAR Accented poá by Hdn. Gr.; epic Ion. porń; also pooó (Ar., Arist., etc.).
 (H.); ¢ooác, -áסoc [f.] 'poppy' (Dsc.), after the flowers, see Strömberg 1940: 52; joẃv, $-\bar{\omega} v o c ~[m] ~ ' p o m e g r a n a t e ~ p l a n t a t i o n ' ~.(L X X) . ~$
-ETYM The series potń : ¢́olá : póa can be compared with रpoıń: -oıá : -óa. If not a loan word (Schwyzer: 348 and 469), it is perhaps related to $\dot{\rho} \dot{\varepsilon} \omega$ (Strömberg 1940: 52) because of the richness of the juice. The original form may have been * $\dot{\rho}$ of-tá, i.e. a
 further the plant names @oũc [m.] 'sumach' and $\quad$ júvpoc; they are certainly not related to $\dot{\rho} \dot{\varepsilon} \omega$ (Strömberg l.c.). Apart from a connection with $\dot{\rho} \dot{\varepsilon} \omega$, a Pre-Greek origin remains a serious option for póóa.

-ETYM According to Specht $K Z 68$ (1943): 35 and Specht 1944: 146, related to Pol. wróbel 'sparrow'. On -ı $\lambda(\lambda) \mathrm{oc}$ in bird names, cf. Chantraine 1933: 249; cf. also Thompson 1895 s.v. Is the word instead Pre-Greek?
 -ETYM Attributed to the Sicilians by Poll. 9, 45. Etymology unknown.


-var Aeol. ßpóסov.
-DIAL Myc. wo-do-we /wordo-wen/, epithet of oil (Chadwick and Baumbach Glotta 41 (1963): 243; Lejeune 1958-1963: 26).
 of the moon (Sapph.), cf. Leumann 1950: 189; kuvó-pooסov [n.] 'dog rose, Rosa canina' (Thphr.), see Strömberg 1940: 30 and 98.
 (AP, pap.) with $-\omega v$ vá [f.] 'bed of roses, rose garden, rose tree' (Hecat.); 3.- $\boldsymbol{\eta}$ [f.] 'bed
 h. Cer.), -tvoc 'of roses' (Anacr.); on the adjectives see S. Schmid 1950: 47', Zumbach 1955: 14, and Forderer Gnomon 30 (1958): 96; 5. -ápıov [n.] 'rose ornament' (pap.), -íc, -ídoc [f.] 'rose pastille' (Dsc.); 6. - $-\mathrm{it} \mathrm{\eta c}$ [m.] 'rose wine' (Dsc.), -ĩtcc [f.] name of a stone, because of the color (Plin.); 7. -ouvtía [f.] 'dish flavoured with roses' (Ath.), as


Lat. Rosalia (Asia Minor), also 'to make smell like roses' (Thphr., Alex. Aphr.), intr. 'to resemble a rose' (Dsc.); 9. Perhaps also the name of the island 'Póסoc (Georgacas Beitr. z. Namenforsch. 6 (1955): 155)?
-etym On the basis of Aeol. Bpóסov, we can reconstruct PGr. fpóסov. The word is certainly borrowed from the East, probably like Arm. vard 'rose' from OIran. *urda(cf. MoP gul 'id.'; Schwyzer: $344^{2}$; on Aram. wardä' and Arab. ward 'id.', Arab. warada 'bloom', waruda 'be red', cf. Mayrhofer Arch. Orbis 18 (1950): 74; Mayrhofer Sprache 7 (1961): 185). Lat. rosa was probably borrowed from Greek, but the details are unlear (see WH s.v.).
¢óOoc [m.] 'roar (of waves, of oars)', metaphorically 'noise' in general (Hes., A. Opp.); 'path, trail' (Nic.; Boeot. acc. to Plu. in Hes. 13). $« \mathrm{PG}(\mathrm{V}) \triangleright$ - VAR See below.
-COMP Often as a second member, e.g. $\dot{\alpha} \lambda i$ i- $\rho \rho 0$ o os 'roared around by the sea' (trag.,
 back' (Od., Hell. epic). On $\downarrow \dot{\pi} \pi i ́ p \rho o \theta_{\text {oc, }}$, see s.v.
-DER j́ó $\theta$ oc, [f.] -ác 'roaring, clamorous' (epic $\varepsilon$ 412, also late prose), mostly tov [n.sg.] and -ıa [n.pl.] 'roaring wave(s), breaking(s), high-tide; loud stroke of the oar', metaphorically 'noise, bluster, rush' (poet. Pi., trag. [mostly lyr.], also late prose). From ¢óOos are derived (probably denominative, cf. Schwyzer: 726) $\mathfrak{\rho} 0 \theta \varepsilon ́ \omega$ [v.] 'to
 (Hp., S., E., Ar.); from poó $\theta ı o v: ~ \mathfrak{\rho o} \theta \iota-\alpha ́ \zeta \omega ~[\mathrm{v}$.$] 'to make a rushing sound (with the oar)'$ (com.).
-ETYM This etymon has no convincing etymology. Segmentation as *sr-ed ${ }^{h}$ - (to ser'stream') makes little sense. In view of the variation attested in the gloss pá $\theta a \gamma o \varsigma=$ $\dot{\rho}$ ó $\theta$ oç (sch. Nic. Th. 194, H.) and $\dot{\rho} \alpha \theta \alpha-=\dot{\rho} о \theta$ o- $\pi v \gamma i \zeta \omega$, we have to assume that

คоїß反oc [m.] 'buzzing, whistling, hissing noise', of arrows, winds (S., Ar.). $\varangle P G \triangleright$ -DER Besides $\dot{\rho}$ oı $\beta \delta \dot{\varepsilon} \omega$ [v.] 'to buzz (etc.); make buzz' (A., Q. S., $A P$ ), also with àmo-, ह̇ $\pi$--; prefixed also of birds, 'to squawk, caw' (S., Thphr., Nonn.); poíß $\delta \eta \mu \alpha$ [n.] = роïß $\delta$ os (S.), -ךбıc [f.] 'whistling' (E. [lyr.]); -ךסóv 'with a hissing noise' (Q. S.), also connected with $\dot{\rho}$ оï $\beta \delta$ oc; $\begin{array}{r}\pi\end{array} \rho \rho o i ß \delta \eta \nu<-\beta \delta-\delta \eta v$ 'in a rushing attack' (E. [troch.]).
 äpa $\delta$ oc, and other words for sounds; for the $-\beta$-, one may compare $\varphi \lambda$ oĩ $\sigma \beta$ os, ötoßoc, etc. (on the root, cf. Haas 1956: 132 f.). Since the word strongly recalls
 European origin, the word is probably Pre-Greek.
คoĩ̧oc [m.] 'buzzing, rushing, humming', of arrows, wings, water, etc. (epic $\Pi$ 361, Hell.). $\varangle \mathrm{PG}>$
-VAR [f.] in 1315 ; cf. Schwyzer 1950: $34^{1}$.
-COMP As a second member in $\dot{\alpha} \lambda i$ íppoı̌oc 'roared around by the sea' (Nonn.).

'buzzing, rushing, humming, etc.'; 2. adverb - $\eta \delta o ́ v ~(N i c ., ~ L y c ., ~ 2 . ~ E p . ~ P e t),. ~-\eta \delta \alpha ́ ~$ (Nic.) 'with rushing, with humming'; 3. $\mathfrak{\rho o l} \grave{\varepsilon} \dot{\varepsilon} \omega$ [v.] 'to buzz, hum, hiss, rush; make
buzz, etc.' (epic K 502, Hell.), also with $\dot{\varepsilon} \pi \iota-$, ảva-, etc.; thence $\dot{\rho} \mathrm{oi}^{\zeta} \zeta-\eta \mu \alpha$ [n.] (Ar.), $-\eta \sigma \iota \varphi[f$.$] (Aq.) 'buzz, buzzing', - \eta$ 't $\omega \rho$ [m.] 'noisemaker' (Orph.).
-ETYM An onomatopoeic word, similar to $-\dot{\rho}$ oï $\beta \delta$ oc, and likewise without
 unrelated, such an origin may still be considered.



-VAR Cod. -o $\xi$, which probably intruded from the following entry.

- ETYM Frisk tried to connect the Indo-European word for worm; cf. Lat. vermis, Go. waurms 'worm', ORu. vermie 'locust, worms' (all < PIE *urm-), Lith. var̄mas 'gnat' < PIE *uorm- (Pok. 1152). However, this is based on difficult assumptions: either fópos is a dialectal form for ${ }^{*} \dot{\rho} \dot{\mu} \mu \mathrm{o}$, which would reflect PGr. *wrmo- (allegedly seen in the Boeot. PN fáp $\mu \chi$ оৎ), or a non-dialectal form ${ }^{*}$ Fpó $\mu$ os has a wrong $o$-grade for IE *uorm-

-ETYM The ending -ı $\xi \alpha$ is compared with $\sigma o ́ \rho v ı \xi \alpha$ by Fur.: 360 ; the word may be PreGreek.
¢онبяaía [f.] a large broad sword, used by the Thracians acc. to Phylarch. and Plu. Aem. 18 (LXX, NT, J., etc.); also = 'vuktepic, bat' (Cyran.). \&? $\triangleright$
-ETYM The origin is unclear; as so many weapon terms, it was perhaps borrowed from Thracian. However, the formation may be Greek, as -aía is also found in кєраía, кациvaía, aủ入aía, and other instrument names and concrete objects. The
 stitched' (H.) is formally closer.
Boßhardt 1942: $\$ 228$ posits a noun * $\rho о \mu \varphi \eta$ (f.] 'curving, curvation, hook', from a
 - ¢́́ $^{\prime} \varphi$ ¢я,; see also WH on rumpus.


## 


คoṽs [m., f.] 'sumach, Rhus coriatia' (Dsc.). \&? $\triangleright$
-ETYM Etymology unknown; the connection with $\mathfrak{\rho} \dot{\varepsilon} \omega$ is wrong (André Latomus 15 (1956): 304ff.).
 the Circus (Lyd., late inscr.); also oi pov

-ETYM Borrowed from Lat. russeus, russātus.
 ${ }^{*} s(e) r b^{h}$ - 'slurp' $\triangleright$

 -COMP Also with $\dot{\varepsilon} \kappa$-, $\dot{\alpha} v \alpha-$, ката-, etc.
-DER fó $\varphi-7 \mu \alpha($ ṕv́ $\varphi-$-) [n.] 'thick broth, soup' (Hp., Arist.), originally a 'slurped meal',


 (EM); р́́чı $\mu \alpha$ [n.] (Cyran.).
-ETYM The word $\dot{\rho}$ о甲 $\dot{\omega} \omega$ is an iterative-intensive formation. Most cognates represent a zero grade IE *srb ${ }^{h}$-: Arm. arbi [aor.] 'I drank', Lith. sur̈bti, isg. surbiù 'to suck', OCS srъbati, Ru. serbát' 'to slurp', Lat. sorbēō 'id.'. However, instead of being a zero grade form, $\dot{\rho} \cup \varphi \dot{\varepsilon} \omega$ is rather an (onomatopoeic) by-form (see Tichy 1983: 84, pace Schwyzer: 351f.). A primary full grade present is retained in Lith. srebiư, srêbti 'to eat (liquid food) with a spoon' $<\mathrm{IE}^{*}$ sreb $^{h}$-, another full grade $\mathrm{IE}^{*}$ sorr $b^{h}$ - is found in Alb.
 seem to go back to a primary verb with remarkable $o$-vocalism, probably after $\dot{\rho} о \varphi \varepsilon ́ \omega$.
Perhaps the root is also found in Iranian (Psht. rawdal 'suck', etc.; Morgenstierne 1927 s.v.). Cf. $\downarrow \dot{\rho} \cup \beta \delta \varepsilon ́ \omega$.
$\dot{\rho} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to rush, roar', especially of sea-waves (Od., A. R., Opp.), also áva(Orph.). $\varangle$ ONOM
-DER f́óxOoc [m.] 'rushing, roaring' (Lyc., Nic.), probably a back-formation (Schwyzer: 7265).
-ETYM Sound words without etymology. Note the formal similarity with semantically
 $\beta \rho o ́ \chi \theta$ oc, ò $\chi \theta \dot{\varepsilon} \omega$, etc. Cf. on $>$ ỏ $\rho \varepsilon \chi \theta \dot{\varepsilon} \omega$.

## 

 having gulped down' (H.). $\varangle G R ? \triangleright$
-VAR Aor. $\dot{\rho} \cup \beta \delta \tilde{\eta} \sigma a l(\mu$ 106), the simplex only here.
-COMP With áva- ( $\mu$ 104f., 236), غ̇к- (Mnesim. 4, 17).
-ETYM The variant with $v$, more frequently written ot in the manuscripts (after $\dot{\rho} \circ \beta \delta \varepsilon \dot{\varepsilon} \omega$ ), is confirmed by the word-play with Xápußסıc (Bechtel 1914 s.v. $\dot{\rho}$ oß $\beta \delta \varepsilon ́ \omega$, Wackernagel 1916: 83). The word is without doubt related to $\dot{\rho} \cup \varphi \varepsilon ́ \omega$ (see $-\dot{\rho} \circ \varphi \dot{\varepsilon} \omega)$ ); the cluster $\beta \delta$ may be analogical after $\dot{\rho} o ̋ \beta \delta \varepsilon \dot{\varepsilon} \omega$. An adverb $\dot{\rho} \dot{\beta} \beta \delta \eta v$ (written ol) $=$ $\delta \alpha \psi i \lambda \tilde{\omega} c$ is cited by Phot. (accordingly, Bergk corrects Hippon. 35 j $\dot{v} \delta \eta v$ to $\dot{\rho} u ́ \beta \delta \eta \eta v$, which is hardly correct; see Masson ad loc.).

-VAR 'Pußãc (I $\mathrm{I}^{\mathrm{a}}$ ), see Bechtel 1917a: 43.
-ETYM The form $\dot{\rho} \cup \beta$ óv might have been adapted analogically from $\dot{\rho}$ aıßós after a word that is semantically close, perhaps úßós or $\gamma \rho$ טutós (Bechtel 1921, 1: 125). Alternatively, it may be a Pre-Greek word.
pó $\gamma \chi \mathbf{o c}$ [n.] 'snout of a pig, snout, beak' (Stesich., com., Arist., Theoc.). $\varangle$ ONOM, IE ${ }^{*}$ srung ${ }^{\text {h- }}$ 'snore' $\triangleright$
 'with a pointed beak' (Epich.), name of an Egyptian fish (Str., etc.), see Strömberg 1943: 43.
-DER $\dot{\rho} v \gamma \chi$-íov [n.], diminutive (Ar.), -aıva $=$ nasuta (gloss.), -á $\zeta \omega=\mu \nu \kappa \tau \eta \rho i ́ \zeta \omega$

-ETYM The word $\dot{\rho}$ ט́ $\gamma \chi$ os can hardly be separated from Arm. $\tilde{n} n g-u n-k$ ' [pl.] 'nostrils, nose' which, if inherited, must go back to IE ${ }^{*}$ srung ${ }^{h}$ - or ${ }^{*}$ sring ${ }^{h}$ - (with secondary nasalization). Hübschmann 1897: 486f. assumed borrowing from jó $\} \chi$ oc. A connection with $\dot{\rho} \hat{\varepsilon} \gamma \kappa \omega, \boxtimes \dot{\rho} \dot{\varepsilon} \gamma \chi \omega$ 'to snore' has been considered.
 - ETYM Unknown.
¢ $\cup$ ú̧ $\boldsymbol{\omega}$ [v.] 'to growl, grumble', of a dog (Hermipp., Poll.), also 'to screak', of a falcon (Poll.). $\varangle$ ONOM
$\bullet$-var Or - $\varepsilon \omega$.
-ETYM A sound word, like $\downarrow \dot{\rho}$ á $\zeta$; for the $v$-vocalism, cf. ív́ $\zeta \omega, \gamma \rho u ́ \zeta \omega, \mu u ́ \zeta \omega$, etc.
$\dot{\rho} \mathbf{\rho} \boldsymbol{\theta} \boldsymbol{\mu} \mathbf{o ́ s}$ [m.] 'regular movement, beat, rhythm, measure, consistence, proportion, form' (IA, Archil., Thgn., A.), defined as $\dot{\eta} \tau \eta \tilde{\varsigma} \kappa ı v \eta ́ \sigma \varepsilon \omega \varsigma ~ \tau \alpha ́ \xi ı \varsigma ~ b y ~ P l . ~ L g . ~ 665 a . ~ \varangle I E ~$ ${ }^{*}$ sreu- 'stream', ${ }^{*}$ sru-d ${ }^{\text {h }}$ mo->
-VAR Ion. $\rho$ ט́đ $\mu$ óc.
-COMP Often as a second member, e.g. عü-pu $\theta \mu$ oc 'with a beautifully regular movement, rhythmical, well-proportioned', with -ía [f.] (Att.).
-DER ṕU日H-tкóc [adj.] 'rhythmic' (Pl.), see Chantraine 1956a: 135; -toc 'id.' (Hdn. Gr.); $-i \zeta \omega$ [v.] 'to make regular, organize, set up, instruct, form' (IA), also with prefix, esp. $\mu \varepsilon \tau \alpha-;-\varepsilon \epsilon \omega$ 'to organize, determine' (Athens $V^{\text {a }}$ ), -óo $\mu a 1$ 'to develop' (Democr. 197 [$\sigma \mu$-]; -ó $\omega$ uncertain ibd. 33).
-ETYM The short ǔ (e.g. A. Ch. 797) forbids connection with ěpuraı, póoual 'to avert, protect' and $\dot{\rho} \tilde{v} \tau \eta \dot{p} \rho$ 'protector, guardian', with or $\dot{\varepsilon} \rho v v^{\omega}$ 'to draw' and $\dot{\rho} \tilde{v} \tau \eta$ ' 'rein'. Instead, the connection with $\dot{\rho} \varepsilon \varepsilon^{\omega}$ 'flow, stream' must be correct, 'streaming' typically being a quiet and steady movement. For the meaning of $\dot{\rho} \cup \theta \mu$ óc, cf. Wolf 1947, Leemans Ant.class. 17 (1948): 403ff., and Waltz RELat. 26 (1948): 109ff.; cf. also Sandoz 1971: 58-77.

 plane' (gloss.).
 instrument names, but the root is unknown. Wackernagel's suggestion (Wackernagel $K Z 67$ (1942): 176) to connect Skt. srúc- 'offering spoon' fails to account for the meaning. Lat. runcina 'plane' (with -n- after runcäre 'to weed', or perhaps with distant assimilation) is certainly borrowed from Greek: since $\dot{\rho} u \kappa \alpha{ }^{v} \eta$
has no initial vowel，a genetic relation with the Lat．word can be excluded．A Pre－ Greek origin is certainly a possibility for this word．
¢́ṽa 1 ［n．］＇tow，towing rope＇（Plb．，D．H．）．


$\boldsymbol{\rho} \tilde{\mu} \mu \boldsymbol{\mu} 2$［n．］＇protection＇．
 $\Rightarrow$ ع̌puraı．

$\dot{\rho}^{\boldsymbol{\rho}} \boldsymbol{\mu} \boldsymbol{\eta}\left[\mathrm{f}\right.$ ．］＇street，alley＇（since IV ${ }^{\mathrm{a}}$ ）．
－ETYM From $\dot{\rho}$ úrl＇tow，press＇（s．v．$-\dot{\rho} \tilde{\mu} \mu$ 1），with a semantic development to a more concrete meaning，i．e．＇where the crowd presses＇．See $\downarrow \dot{\varepsilon} \rho v \omega^{\omega}$ ．

## ¢ $\cup ́ \mu \mu \alpha \Rightarrow$ р́́toc．

$\dot{\rho} v \mu \mathbf{\mu} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\epsilon} \omega$［v．］＇to pull the towing rope，tow，take in tow＇（Hell．）．《GRD
－ETYM A technical term of the nautical language，$\dot{\rho} \cup \mu \operatorname{\mu }$ ои $\kappa$ кós＇who draws by a line；who tows a boat＇，or directly from $\dot{\rho} \dot{\prime} \mu \alpha \tau ı$ हैخкєıv＇draw the tow－line＇after other verbs in－o入к $\varepsilon \omega$ ，e．g．v v $\omega \lambda_{\kappa} \varepsilon \dot{\varepsilon} \omega$（to $v \varepsilon \omega \lambda \kappa o ́ \varsigma, ~ v a u ̃ v ~ \tilde{~} \lambda \kappa \varepsilon เ v$ ）， $\pi \lambda \iota \nu \theta$ ou $\lambda \kappa \varepsilon \dot{\varepsilon} \omega$（to $\pi \lambda \iota \nu \theta$ ou $\lambda \kappa o ́ \varsigma)$ ；cf．Schwyzer：726．The first member is $\dot{\rho} v ̃ \mu \alpha$＇tow－ line＇，rather than purfós＇pole（of a chariot）＇，as argued by Georgacas Glotta 6 （1958）： 18of．Borrowed into Latin as remulcum［n．］＇tow－rope＇（since Caes．），－ăre＇to take in tow＇（Non．）．

## 

ри́roc［m．］＇filth，uncleanliness（e．g．in the ear）＇（Semon．，Att．），metaphorically＇sealing wax＇（Ar．Lys．1198）．\＆？$\triangleright$
－VAR ṕúta［n．pl．］＇filthy clothes，laundry＇（ $\zeta 93$ ）；ṕúros［n．］＇whey＇（Hp．Mul．1，64）， after 入ímoc，etc．
 －DER 1．Adjectives：$\dot{\rho} \cup \pi$－ósıs＇dirty＇（Nic．，AP），－$-\dot{\delta} \eta \eta \varsigma$＇id．＇（Dsc．，Vett．Val．）；on j́utapóc see below．
2．Verbs：a）$\dot{\rho} \cup \pi-\alpha \dot{\alpha} \omega$（epic lengthening to－ó $\omega$ ，－ó $\omega v \tau \alpha$ ）＇to be dirty＇（Od．，Ar．，etc．； because of the meaning hardly with Chantraine 1942： 357 from $\dot{\rho}$ úta，rather from
 smudged＇（Hp．，Hell．inscr．），－ó＇to smudge＇（late）；c）pév́t $\tau$－oflat，－$\omega$ ，also with à $\pi$ o－， etc．，＇to clean（oneself），wash（oneself）＇（Ar．，Antiph．，Arist．）with jout－וкós＇apt for washing＇（Pl．Ti．，Arist．，etc．），－ท́pıov＝каӨaptท́pov（Suid．），pówıç（ảлó－）［f．］ ＇cleaning，washing＇（Pl．Ti．）．Besides，putapós＇dirty＇（IA）with－ía［f．］＇filth，dirty convictions＇（Critias，late），－ótıई［f．］＇id．＇（Ath．）；puraív $\omega$ ，also with ката－，etc．，＇to besmudge，dishonor＇（Att．）with fótaб（a［n．］＇filth＇（Apollon．Lex．）as $\mu \mathrm{i} \alpha \sigma \mu \alpha$ ： ниaív $\omega$ ．
－ETYM No convincing etymology．The word putapós may have been formed from j́viaív $\omega$ after the synonymous pair $\mu$ uapós ：$\mu \mu$ aiv $\omega$ ，but it remains uncertain whether it was an old $r / n$－stem（Benveniste 1935：19），or built analogically from
 тútoc，etc．（possibly also influenced by synonymous vímтofal，$-\omega$ ）．
The connection with the Slav．word for＇scab，itch，crust of a wound＇，e．g．OCS strupъ，Ru．strup＜IE＊sroupo－or＊sreupo－．
ри $\pi \pi \alpha \pi a \mathrm{I}$［interj．］＇cry of Athenian rowers＇（Ar．）．$\varangle \mathrm{ONOM} \mathrm{\triangleright}$
－VAR Also póvaraĩ（ $A B$ ）．
－ETYM An onomatopoeia．

## 

р́v́бı̧ $\Rightarrow \dot{\rho} \varepsilon ́ \omega$ ．

－VAR In the manuscripts，variants with－$\sigma \sigma$－are attested．On $\dot{\rho}$ ótíc，－í $c o \varsigma$ ，see below． －COMP Some compounds，e．g．हैv－puoos＇somewhat wrinkled＇（Dsc．），see Strömberg 1946： 128.

 cf．Chantraine 1933：252，Schwyzer：485；5．ค́vб－óoual，－ó $\omega$＇to shrivel，wrinkle （oneself）＇（Arist．），with－wбıc［f．］（Gal．）； 6 ．－aivouaı＇id．＇（Nic．，AP）．

 （medic．），$-\omega \mu \alpha$［n．］＇wrinkle’（sch．）．Probably related too are j́víquata［pl．］（Men．）， acc．to Phot．$=\tau \tilde{\omega} v \delta \delta \varepsilon \rho \rho \cup \eta \kappa$ ó $\tau \omega v$ i $\mu \alpha \tau i \omega v \tau \grave{\alpha}$ à $\pi о \pi \lambda \eta \rho \omega ́ \mu \alpha \tau \alpha$＇patch，piece of cloth＇． －ETYM The word j́voós can be compared with 入oگóc，кончóc，үavoóc，and other expressive adjectives in－бó（Chantraine 1933：434，Chantraine 1956a：17）．For j́utíc， DELG and Frisk adduce $\pi \eta \kappa \tau i \varsigma, \xi \cup \sigma \tau i \varsigma, \delta o \kappa i \varsigma$, etc．，assuming derivation from＊$\dot{\rho}-\tau \eta$ ， －tóv vel sim．with a diminutive suffix－í $\delta$－．
Solmsen＇s comparison（IF 31，463）with－̇̇pú $\omega$＇draw，pull，snatch＇＜＊ueru－is formally possible，but this does not furnish an IE etymology．The（imperfect） similarity with Lat．rūga＇wrinkle，fold＇and Lith．raūkas＇id．＇is accidental．
$\dot{\rho} v ̃ \tau \eta \eta^{[f .] ~ ' r u e, ~ R u t a ~ g r a v e o l e n s ' ~(N i c ., ~ P s .-D s c .) ; ~ a c c . ~ t o ~ s c h . ~ N i c . ~ T h . ~ 523, ~ P e l o p o n n e s i a n ~}$

－ETYM The etymology is unexplained；Osthoff $M U 5$（1890）： 76 ff ．connected Lat． rūmex＇sorrel＇（cf．WH s．v．）．Lat．rūta is probably borrowed from Greek（Krogmann WuS 19 （1938）： 133 considers both to be independent loans from a Mediterranean language）；English rue is borrowed from French rue，which continues the same Latin word．
 does not make really good sense．$\varangle \mathrm{PG}$ ？$\triangleright$
-ETYM The connection with $\dot{\varepsilon}^{\rho}$ v́ $\omega$ 'to draw' is formally possible, but not semantically evident; Schulze's suggestion (Q. 318) to connect Lat. rūta (caesa) 'dug out (and felled)' must be dismissed because the latter derives from ruō 'to dig' < ${ }^{*}$ HreuH- (cf. De Vaan 2008 s.v.). According to Deroy REGr. 67 (1954): 1ff., it is of Pre-Greek origin and cognate with Lat. rūdera (which would be Etruscan; cf. Chamoux REGr. 65 (1952): 284).
ค́v́тос [n.] 'plant with pricking extremities, Echinops Viscosus' (Thphr.). $\varangle$ ? $\downarrow$ -ETYM Strömberg 1940: 52 derived the word from $\dot{\rho} \dot{\varepsilon} \omega$, which is a mere guess.
$\dot{\boldsymbol{\rho}} \tilde{\boldsymbol{\omega}}$ [n.] name of the letter $\rho$ (Ar., Pl., etc.). $\varangle$ LW Sem. $\triangleright$
-VAR Indeclinable.
 $i \omega \tau \alpha \kappa ı \sigma \mu o ́ \varsigma ~(s e e ~ o n ~ i \tilde{\omega} \tau \alpha)$; $\dot{\rho} \omega \beta$ ıós [adj.] 'unable to pronounce the $\dot{\rho}^{\prime}$ (D. L.), after $\sigma \cup \lambda \lambda \alpha \beta ı к о ́ \varsigma, \tau \rho ı \beta$ ィко́я, еtс.
-ETYM Borrowed from Sem. rōš (beside rēš); see Schwyzer: 140.

-ETYM The formation is the same as that of the patronyms in -í $\delta a \varsigma$ (Schwyzer: 509), but the root is unexplained.
 hitting; bruises' (H.). $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$

- VAR $\dot{\rho} \dot{\tau} \tau \iota \gamma ६ \varsigma$.
-ETYM Frisk's suggestions that the variant $\dot{\rho} \dot{\omega} \tau \iota \gamma \gamma \varepsilon \varsigma(H$.$) is secondary for \dot{\rho} \dot{\omega} \delta \iota \gamma \gamma \varepsilon \varsigma$, or that the latter is analogical after $\sigma \mu \omega \dot{\omega} \iota \gamma \gamma \varepsilon \varsigma$, can be dismissed. Instead, the variation $\delta / \tau$ and the suffix $-\iota \gamma \gamma$ - point to Pre-Greek origin.
$\dot{\rho} \omega \boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{c}$ [m.pl.] 'nostrils' (Nic., D. H., Str., etc.), rarely $-\omega v$ [sg.] (Heracl. apud Gal., etc.); $\dot{\rho} \omega \dot{\theta} v \nu \varepsilon \varsigma \cdot \mu \cup \kappa \tau \tilde{\eta} \rho \varepsilon \varsigma$ 'nostrils' (H.). $\varangle \mathrm{PG}$ ? $\triangleright$
-ETYM The formation is the same as in $\pi \omega \hat{\omega} \omega v, \gamma v \alpha \dot{\alpha} \theta \omega v$, etc., but the root is unknown. Usually, fóӨos 'roaring' is connected, which presupposes an original meaning 'snorer, rattler' (Pok. 1002); Fraenkel Glotta 32 (1953): 31ff. recalls $\dot{\rho} \varepsilon ́ \theta o c$. Alternatively, one could consider a Pre-Greek origin for this word.


## 

-ETYM Perhaps related to $-\dot{\rho} \omega \chi \omega$, s.v.
$\dot{\rho} \dot{\omega} v v \boldsymbol{u}_{\boldsymbol{\prime}}$ [v.] 'to strengthen, invigorate'; med. 'to be(come) strong; insist on sth., be determined' (Pherecyd., Hp.). $\varangle$ ? $\triangleright$
$\bullet$-VAR Also pres. -v́ $\omega$ (Ti. Locr., etc.), aor. $\dot{\rho} \omega \bar{\sigma} \alpha ı$ (Hdt., Att.), pass. $\dot{\rho} \omega \sigma \theta \tilde{\eta} v a \iota, ~ f u t$. $\dot{\rho} \omega \dot{\sigma} \omega \omega$ (Att.), very often perf. med. with pres. meaning $\varepsilon \rho \rho \omega \mu a \iota$ (Att.).
-COMP Also with $\dot{\text { ċnt-, }}$ àva-

 'stimulation' (Phot.), $-\sigma \tau \alpha \xi$ [m.] 'hold, support, bearer' (Tz.), ả- $\rho \rho \omega \sigma \tau o \varsigma ~ ' w e a k, ~$ indisposed', with ả $\rho \rho \omega \sigma \tau-i ́ \alpha,-\varepsilon ́ \omega,-\eta \mu \alpha$, etc. (IA); $\dot{\rho} \omega \rho o ́ \varsigma \cdot \sigma \varphi o \delta \rho o ́ \varsigma ~ ' v e h e m e n t ' ~(H) .$.
-ETYM The regular stem formation with generalized $\dot{\rho} \omega(\sigma)$ - cannot be old; in any case, the present is an innovation (literature in Schwyzer: 697). The form $\dot{\rho} \omega \sigma \kappa о \mu \varepsilon ́ v \omega \varsigma$ 'with power' (Hp.) indicates a newly built present * $\dot{\rho} \omega \sigma \kappa о \mu a l$. A connection with $-\dot{\rho} \dot{\omega}$ oual seems possible. Alternatively, Rikov Glotta 66 (1988): 124f. has proposed a connection with Skt. sāra-: $\dot{\rho} \omega \dot{\mu} \mu$, $\dot{\rho} \dot{\omega} \sigma ı \varsigma$ would continue ${ }^{*}$ srh $_{3}{ }^{-}$, whereas the Skt. could derive from a secondary anit root.
$\dot{\rho} \omega \xi_{1}$ 'tore'. $\Rightarrow \dot{\rho} \eta \gamma_{\gamma} \gamma \nu \mu$.
$\dot{\rho} \omega \boldsymbol{\omega}_{2} \mathbf{2}$ 'grape'. $\Rightarrow \dot{\rho} \dot{\alpha} \xi$.
$\dot{\rho} \omega ́ \mathbf{\omega} \boldsymbol{\mu} \boldsymbol{a r t}$ [v.] 'to move intensively or with effort, brisk about; dance' (II.). $\varangle$ IE *srh ${ }_{3}$-ie/o'move violently' vel sim.>
 further, also epic (late and rare) $\dot{\rho} \omega \in \tau o$ (Nic.), $\dot{\rho} \omega \omega_{0} \theta^{\prime}(=-\tau \alpha$, D. P.), $\dot{\rho} \omega \dot{\sigma} \sigma v \tau \alpha$ (Call.), غ̇пípp $\omega \sigma \alpha \mathrm{L}(A P)$.
-COMP Often with $\dot{\varepsilon} \tau \boldsymbol{\tau}-$ (rare and late ${ }^{2} v a-$-, $\sigma u v-$-).
 the other hand, is rather not related (Schwyzer: 349 and 722); on $\dot{\rho} \omega \sigma \kappa \circ \mu \dot{\varepsilon} v \omega \varsigma$, see - $\dot{\omega} \dot{\omega} v \mathrm{v}$ ulu. Kloekhorst 2008 s.v. šarhiie/a-zi follows a proposal of Cop (1955a: 398) to connect $\dot{\rho} \dot{\sigma} \mu a 1$ to the Hittite word, the meaning of which is not completely certain, but must be something like 'to attack'. The Hittite and the Greek suggest a preform ${ }^{*}$ srh $_{3}-$-ie/o-
$\dot{\boldsymbol{\rho}} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{c}$ [m.] 'odds and ends, tinsel, trumpery' (A., D., Arist.). «?॰ -COMP As a first member in $\dot{\rho} \omega \tau \pi-\pi \dot{\omega} \lambda \eta \varsigma$ [m.] 'seller of petty wares' (LXX, H.). -DER $\dot{\rho} \omega \pi$-tкó 'belonging to tinsel, false, worthless' (Plb., Plu., AP), - $\varepsilon$ ย́عוv. $\dot{\rho} \omega \pi$ то $\pi \omega \lambda \varepsilon \pi \tau^{\prime}$ 'to deal in petty wares' (H.); also -i $\zeta \omega$ (Ion Trag.; meaning unclear)? -ETYM No etymology; perhaps related to $>\dot{\rho} \omega \dot{\psi}$.

## $\dot{\rho} \omega \chi \mu$ ós $\Rightarrow \dot{\rho} \eta \dot{\gamma} \boldsymbol{\nu} \mu \mu$.

$\dot{\rho} \omega \boldsymbol{\chi} \omega$ [v.] 'to hiss, rattle' (Sor.). $\varangle ? \triangleright$
-VAR $\dot{\rho} \omega ́ \chi \varepsilon I v \cdot \beta p u ́ x \varepsilon I v ~ \tau o i ̃ c ~ o ̀ \delta o u ̃ \sigma ı ~ ' t o ~ b i t e ~ w i t h ~ o r ~ g r i n d ~ t h e ~ t e e t h ' ~(H.) ; ~ \dot{\rho} \omega \chi \mu o ́ c ~[m]$. (v.ll. $\dot{\rho} \omega \gamma^{-}, \dot{\rho} \chi^{-} \chi^{-,} \dot{\rho} \gamma^{-}$) 'hissing' (medic.).
-ETYM These are all sound-imitating words; cf. $-\rho \dot{a} \zeta \omega$.
$\dot{\rho} \omega \dot{\psi} \mathbf{1}$ [f.] • $\beta 0 \tau \alpha ́ v \eta \eta \dot{\alpha} \pi \alpha \lambda \eta$ ' 'a delicate grass’ (H.). $\varangle P G$ ? $\triangleright$
-VAR Plur. $\rho$ ©̈лtec [f.] 'brushwood, low shrub wood, shrubbery, bush' (Od., Lib.).
 'overgrown with bush' (Q. S.).

$\rightarrow \dot{\rho} \dot{\alpha} \mu v o \varsigma)$, and also to $\downarrow \dot{\varepsilon} \dot{\varepsilon} \tau \omega,>\dot{\rho} \dot{\varepsilon} \mu \beta o \mu a t$, but connections outside Greek are not found. The word may be of Pre-Greek origin.
 (UPZ 81: II 7 [Ptol.]); also $\rho \omega \mu \sigma \iota \varsigma ~ ' i d . ' ~(p a p.) ; ~ m i s w r i t t e n ~ i n ~ \rho ́ \omega ́ v ı \xi ı \varsigma \cdot ~ \pi о т \alpha \mu i ́ a \varsigma ~ v \varepsilon \grave{\omega \varsigma ~}$ عíठoc 'kind of river ship' (H.), see Lidén Glotta 42, 149 with literature. $\varangle$ LW Eg.»
-ETYM Borrowed from Eg. rms 'ship’ (see also Schwyzer: 277).

## $\Sigma$

$\sigma \dot{\alpha}$ [interr. pron.] = $\tau i v a$, in $\sigma \alpha ́ \mu \alpha ́ v=\tau i ́ \mu \eta{ }^{\prime} v$ 'how so?' (Megar. in Ar. Ach. 757, 784).《IE ${ }^{*} k^{w} i$ - 'who?'>
 formally identical to OLat. quia-nam 'why?', going back to IE ${ }^{*} k^{w} i-h_{2}$. It is also found in Ion. ä- $\sigma \sigma \alpha$, Att. $\alpha$-тta (see Schwyzer: 616, 319); cf. on - tíc.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa}$ о́ $\boldsymbol{\varphi}$ [adj.] 'damaged, rotten', of inner organs (Hp.), 'effeminate, womanish' (AP), $=$ ó $\sigma \alpha \theta$ pó¢. Xĩoı 'unsound (Chios)' (H.); on the meaning Luck Phil. 100 (1956): 275f. $\varangle \mathrm{PG}(\mathrm{V})$ )
-DER Besides, $\sigma \alpha \beta a ́ \xi \alpha c$. $\delta \iota \alpha-\sigma \kappa \varepsilon \delta a ́ \sigma \alpha c, ~ \delta ı a \sigma \alpha \lambda \varepsilon v ́ \sigma \alpha c ~ ' s c a t t e r i n g ~ t h r o u g h, ~ s h a k i n g ~$ through' (H.); $\sigma \alpha \beta$ ák $\tau \uparrow$ [m.] 'the shatterer', a house-goblin (Hom. Epigr. 14, 9), fem.
 т $\rho a \chi \varepsilon ́ \omega c$ c 'harshly, dry, roughly' (H.).
-ETYM The formation can be compared with $\mu \alpha \lambda \alpha \kappa$ о́, т тן $\beta$ aкóc, etc., but the
 (H.), which very strongly suggests Pre-Greek origin for this word.
$\boldsymbol{\sigma} \alpha ́ \beta a v o v ~[n] ~ ' l a r g e ~ l i n e n ~ c l o t h ' ~.(p a p ., ~ A l e x . ~ T r a l l.) . ~ \varangle L W ~ S e m . \triangleright ~$ -DER Diminutive -tov [n.].
-ETYM The word $\sigma \dot{\beta} \beta a v o v$ is a loan from Semitic, cf. Arab. sabanijjat 'clotth produced in Saban (near Baghdad)' (see Lewy 1895: 127; cf. Schwyzer: 308). Borrowed as Lat. sabanum (see WH s.v.); from Latin, or from Greek, were borrowed Go. and OHG saban 'бıvסف́v, pall, linen cloth', Ru. sávan 'pall', etc.

-VAR Also -íX $\eta$ (H., Phot.), $\sigma \alpha \mu a \rho i ́ \chi \eta ~(T h e o g n o s t.) ; ~ a l s o ~ \sigma a ́ p a ß o s ~(H ., ~ P h o t . ; ~ w i t h ~$ metathesis?).
-ETYM A diminutive formation in - 1 X-, characteristic of lower registers. Wrong etymologies by Grošelj Živa Ant. 2 (1952): 215 and Brugmann IF 39 (1917-1921): 114ff. If the variation $\beta / \mu$ is old, the word is Pre-Greek; cf. Fur.: 221.
$\sigma \alpha \beta \beta \dot{\alpha} \tau \omega \sigma \iota \boldsymbol{[ f .}$ ] referring to a groin disease in Alexandria (Apion, J.). $\varangle$ LW Sem. $\triangleright$ -VAR Shortened form $\sigma \alpha \beta \beta \omega \dot{c}$ [f.].
-ETYM The word is derived from $\sigma \alpha ́ \beta a \tau \tau \alpha$ 'sabbath', as it originally denoted a 'sabbath-disease' (on the meaning, see Scheller Glotta 34 (1955): 298ff.). Ultimately of Aramaic origin.
 shaving for ornamentation; female genitals' (H.). $\varangle \mathrm{PG}$ ?(S) $\triangleright$ $\bullet$-VAR Also - $\tau \tau\urcorner \varsigma ~(P h o t),. ~-\tau \tau \alpha$ [f.] (Com. Adesp.).
-ETYM Although there is a certain similarity with $\downarrow \beta$ v́tтos • $\gamma$ vvaıкò̧ aíסoĩov 'female genitals' (H.), that connection remains uncertain. Cf. also $\sigma \alpha \beta \alpha \rho i ́ \chi ı \varsigma ~ a n d ~ \sigma \alpha ́ \kappa \alpha v \cdot ~ t o ̀ ~$
 Glotta 13 (1924): 271, Sommer 1948: 192, and s.v. $>\sigma \alpha i ́ v \omega$. For $\sigma \alpha ́ \beta v \tau \tau o c, ~ P r e-G r e e k ~$ origin is certainly worth considering.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\iota} \boldsymbol{\iota},-\mathbf{t o s},-\boldsymbol{\varepsilon} \boldsymbol{\varphi} \boldsymbol{\varsigma}$ [f.] 'axe, battle axe’, used by Scythians, Persians and other peoples
 ả $\iota \varphi ө \eta \gamma \eta$ 'с by $A P 6,94 . \varangle$ ? $\triangleright$
-ETYM A foreign word without etymology. Alessio Studi etruschi 18 (1945): 142 compared Lat. sagitta 'arrow', Berb. zag̀āja 'javelin', but one would rather of course expect Iranian origin.

## $\sigma \alpha \gamma \eta \dot{\eta}[\mathrm{f}.] \Rightarrow \sigma \alpha ́ \tau \tau \omega$.

$\boldsymbol{\sigma a \gamma \eta ́ v \eta ~ [ f . ] ~ ' l a r g e ~ f i s h i n g ~ n e t , ~ t r a w l ' ~ ( L X X , ~ N T , ~ B a b r . , ~ P l u . , ~ e t c . ) . ~} \varangle P G \triangleright$
-VAR Cypr. á $\gamma$ áva (H.), see Bechtel 1921, 1: 412.
-COMP As a first member e.g. in $\sigma \alpha \nmid \eta v o-\beta o ́ \lambda o s ~[m] ~ ' w h o ~ c a s t s ~ a ~ n e t ' ~.(A P) . ~$
-DER $\sigma \alpha \gamma \eta$ vaĩoc [adj.] 'belonging to the net' $(A P)$; $\sigma \alpha \gamma \eta v$ - $\varepsilon$ v́ $\omega$ [v.] 'to catch with the net', mostly metaphorically, e.g. of soldiers that catch everything alive as they form a line and sweep over a country (Hdt., Pl., Str., Luc., etc.), with - $\varepsilon$ v́c [m.] 'net fisher' (D. S., Plu., $A P$, etc.), back-formation (Boßhardt 1942: 76), - $\varepsilon v \tau \eta ์($ Plu., $A P$ ), - $\varepsilon \cup \tau \eta$ ( $A P$ ) 'id.'; - عía [f.] 'catch by net' (Plu., Him.).
-ETYM The ending of $\sigma \alpha \gamma \eta \eta^{\prime} \eta$ recalls á $\pi \eta \dot{\eta} \nu \eta$, $\varepsilon \dot{\rho} \rho \eta \eta_{\eta} \eta$, etc. The connection with $\sigma \alpha \dot{\alpha} \tau \tau \omega$ (Pok. 1098) is semantically insufficiently founded. Because of the Cypr. by-form and the attractive connection with $\rightarrow \sigma$ á $\gamma o v \rho o v$ with a different suffix, the etymon is without a doubt Pre-Greek (foreign origin was suggested already by Schwyzer: 490, 322, Lamer IF 48 (1930): 231, and Chantraine 1956a: 10). The word was borrowed into Latin as sagēna.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{o c}$ [m.] 'woollen cloak, soldier's cloak', e.g. used by Gauls, Hispanics (Plb., D. S., App., etc.). $\varangle$ LW Celt. $\triangleright$
-ETYM The word $\sigma$ á $\gamma o$ s was borrowed from Lat. sagus, -um 'id.', in turn a loan word from Celtic (see WH s.v.).
$\boldsymbol{\sigma}$ 人́ $\mathbf{o v \rho o v}$ [n.] • $\gamma \cup \rho \gamma$ á $\theta$ tov 'net' (H.); LSJ gives 'net for suspending substances in fluids', but see also their Supp. $\varangle$ ? $\triangleright$
-ETYM Because of the probable etymological connection with $>\sigma \alpha \gamma \eta \dot{\eta} \nu \eta, \sigma \alpha \dot{\alpha} \gamma o v \rho o v$ is likely to be of Pre-Greek origin.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\iota} \boldsymbol{v} \boldsymbol{v}$ [n.] a marine quadruped, not further defined (Arist. HA 594b). $\varangle \mathrm{PG}$ $\bullet$-VAR $\sigma \alpha \theta$ píov (v.l.).
-ETYM Fur.: 190 supposes that the word denotes a beaver, and compares $\sigma \alpha \tau v{ }^{\prime} p i o v$,

$\lambda_{\mu}$ vaiov 'four-footed water-animal'. He further adduces Basquesateŕo 'field-mouse' and sator 'mole'. It is possible that $\sigma \alpha \dot{\theta} \theta \rho \xi \xi \cdot \varphi \theta \varepsilon i \rho$ 'louse; a sea-fish' (H.) is somehow related as well.
$\boldsymbol{\sigma} \dot{\alpha} \theta \boldsymbol{\eta}$ [f.] 'penis' (Ar. Lys. 1119, probably also Archil. 67). \&? $\triangleright$
-COMP áv $\delta \rho o-\sigma \alpha ́ \theta \omega v$, $-\alpha \dot{\alpha} \theta \eta\rceil$ [m.] name of Priapus ( $A B, \mathrm{H}$. , etc.).
-DER $\sigma \alpha ́ \theta \omega v,-\omega v o c[m]=.\pi o ́ \sigma \theta \omega v$ 'penis; foreskin' (Telecl. etc.).
-ETYM The formation can be compared with $\pi$ ór $\theta \eta$, etc. (cf. Chantraine 1933: 367). Perhaps related to $>\sigma \alpha i v \omega$, if from 'tail' (compare MoHG Schwanz'tail; penis').
$\sigma \alpha \theta \rho o ́ \varsigma ~[a d j] ~ ‘ u n s o u n d,. ~ b r o k e n, ~ b r o k e ; ~ u n h e a l t h y, ~ w e a k ' ~(I A) . ~ \& P G(v) ~ \$ ~$
-DER $\sigma \alpha \theta \rho$-ótifc [f.] 'unsoundness' (late), -óoual, -ó $\omega$ [v.] 'to be unsound; make unsound' (LXX, pap. VIP), with - $\omega \sigma 1 \varsigma$, $-\omega \mu \alpha$ (pap. VI ${ }^{\text {P }}, \mathrm{H}$. .).
-ETYM The etymology is unexplained: Chantraine 1933: 224 and 373 thinks of $\sigma \dot{n} \theta \omega$ (rejected by Benveniste 1935: 202); perhaps a contamination of $\sigma \alpha \pi \rho o ́ s$ with an unknown word? Fur.: 196 connects $\psi \alpha \theta u \rho o ́ \varsigma ~ ' b r i t t l e ' ~ a n d ~ \psi a ı \delta \rho \alpha ́ \cdot ~ a ́ p a ı o ́ t p ı \chi a ~ ' w i t h ~$ thin hair' (H.), and concludes that the word is Pre-Greek.
$\boldsymbol{\sigma a i} \mathbf{v} \boldsymbol{\omega}$ [v.] 'to wag with the tail, waggle', metaphorically 'to blandish, flatter' (Od., Hes.). $\varangle$ ? $\triangleright$


 continuously' (H.).
 Eüroдıৎ (H.), so originally 'tail' (the -vv- is hypocorrect gemination); also $\sigma \alpha v-v i \omega v$ (Arr.), бávvac (Cratin.), бávvopos (Rhinth.) [m.] 'fool', $\sigma \alpha v v a ́ \delta a c \cdot ~ t a ̀ s ~ a ̀ ~ a ́ p i ́ a s ~ a i ̄ \gamma a c ~$ 'wild goats' (H.).
-ETYM The etymology is unexplained. We must reject the suggestion of Solmsen IF 30 (1912): 38 ff., who reconstructs a word for 'penis' and connects Lith. tvinstu, tvinti 'to swell out (of a river)', etc., which seems to go back to ${ }^{*} t u n H-$, and connects other words in $\sigma \alpha$ - as well, e.g. $\nabla \sigma$ ótupoc.
$\boldsymbol{\sigma a i} \boldsymbol{\rho} \boldsymbol{\omega} 1$ [v.] 'to sweep (out)' (S., E.), metaphorically 'to clear away' (BCH 29, 204; Crete). «?

- VAR Aor. $\sigma \tilde{\eta} \rho a l$, Cret. $\sigma \bar{\alpha} \rho a \mathrm{a}$, fut. $\sigma \alpha \rho \tilde{\omega}$ (H.).
-COMP As a first member perhaps in $\sigma \alpha \rho a ́ \pi o v c ~(G a l),. ~ a c c . ~ \sigma \alpha \rho a ́ \pi o \delta a, ~ \sigma a ́ \rho a \pi o v ~$
 1921, 1: 125, Sommer 1948: $26^{4}$ and 188); acc. to Gal., however, to $\sigma \varepsilon ́ \sigma \eta \rho \alpha ~(~ * * \sigma \alpha i ́ \rho \omega ~ 2) ; ~$ the word $\sigma \alpha \rho \alpha \pi$ о $\delta$ - is unexplained.
-DER 1. бápov [n.] 'brushings' (Sophr., Ion Trag., Call.), 'broom' (Epid. IV', etc.) with $\sigma \alpha \rho$-óo $\mu a 1$, -ó $\omega$ 'to be swept out; sweep out, sweep clean' (Lyc., NT, pap., etc.), - $\omega \sigma \iota \varsigma$ [f.] 'sweep out' (pap.), $-\omega \mu \alpha$ [n.] 'brushings' ( $A B$ et al.), $-\omega \tau \alpha 1$ [m.pl.] 'sweeper' (Phanagoria), - $\omega \tau \operatorname{pov}$ [n.] 'broom' (Suid.); 2. бá $\rho \mu \alpha \tau \alpha$ [n.pl.] 'brushings' (Rhinth.), барнóc• $\sigma \omega \rho o ̀ \varsigma ~ \gamma \tilde{\eta} \varsigma, ~ к \alpha i ̀ ~ к \alpha ́ \lambda \lambda \nu \sigma \mu \alpha ~ . . . ~ ' h e a p ~ o f ~ e a r t h ; ~ s w e e p i n g ' ~(H) .$.
-ETYM The word $\sigma \alpha i \rho(\omega$ ) is commonly connected with oúp $\omega$ 'draw, drag (along)'. The initial was always thought to have been *tur-, with $\sigma \alpha \rho$ - and $\sigma v \rho$ - (with analogical $\sigma-$ ) as different vocalizations of a PIE zero grade *tur- ( $\sigma$ aí $\omega$ < ${ }^{\star}$ tur-ie/o-, like e.g - $\sigma a ́ \rho \xi$ 'flesh' < *turk-).

A full grade thematic present *tuer-e/o- is found in Germanic, e.g. OHG dweran turn around quickly, stir', OE pweran 'id.', and in Indic: Ved. (KS) tvárate 'to hurry'. Connection within Greek with ó $\tau \rho v^{\prime} v \omega$ 'to encourage' (see $>$ ỏ $\tau \rho \alpha \lambda \varepsilon ́ \omega \varsigma$ ) is highly improbable, as the existence of a prefix ó- is doubtful.
Perhaps nominal derivations like zero grade Lat. turma 'troop, squadron', turba, and $\rightarrow \sigma u ́ \rho \beta \eta$, $\uparrow$ v́ $\beta \eta$ belong here, as well. The word $>\tau$ тopúv $\eta$ is not related.

* $\sigma \alpha i ́ \rho \omega 2$ 'to show one's teeth'. $\Rightarrow \sigma \varepsilon ́ \sigma \eta \rho a$.

ба́ккос [m.] 'bag (made of goat hair); sieve; burlap, a large cloak made of the same', e.g. used as a wedding dress (Hdt., Hippon., Ar., LXX, NT, inscr. and pap.). $\varangle$ LW Sem.>
-VAR Also бáкос (Att.?)
-COMP As a first member e.g. бакко-фо́рос [m.] 'bag bearer' (pap., etc.).
-DER 1. Diminutive $\sigma \alpha \kappa(\kappa)$-íov (Hp., Ar., X., Men., etc.), -í̊ıv (pap.), -á $\lambda \iota o v$ (gloss.); 2. -ov́סıa [n.pl.] meaning unclear (pap.), after $\lambda ı$ vov́סıov, see $\lambda$ ívov; 3. -āc [m.] 'sack bearer' (inscr. Corycos, pap.); 4. -íac oĩvoç 'sieved wine' (Poll.); 5. -tvoc 'made of burlap' (sch.); 6. Denominative $\sigma \alpha \kappa(\kappa)-\varepsilon ́ \omega$ 'to sieve' (Hdt. 4, 23), - $\varepsilon v v^{\omega} \omega$ acc. to Ael.
 primary ptc.
-ETYM The word $\sigma$ áкко̧ is a loan from Semitic; cf. Hebr. (Phoen.) śaq 'cloth of hair, bag, mourning-dress' (Lewy 1895: 87; Bertoldi ZRPh. 68 (1952): 73ff. calls it Mediterranean). Lat. saccus (cf. also MoE sack), etc. are borrowed from Greek.

$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\kappa o c}[\mathrm{n}$.$] 'shield (made of leather); long shield, tower shield' (Hom., also A., etc.), cf$ on $>$ à $\sigma$ tiç. $\varangle$ LW Sem. $\triangleright$
 $\sigma \alpha \kappa \varepsilon ́ \sigma-\varphi о ́ \rho о \varsigma ~ ‘ s h i e l d-b e a r i n g ’ ~(B ., ~ S ., ~ E),. ~ \varphi \varepsilon \rho \varepsilon-\sigma \sigma \alpha к \eta ́ \varsigma ~ ‘ i d . ' ~(H e s . ~ S c ., ~ N o n n),. ~ c f . ~$ Trümpy 1950: 20ff., and extensively Ruijgh 1957: 94f.
-ETYM Usually argued to be of Indo-European origin, and connected with Skt. tvác[f.] 'skin, hide' and Hitt. tuekka- 'body'. However, it might instead be borrowed from Semitic, since e.g. Akk. saqqu and Hebr. śaq are formally and semantically very close (E. Masson 1967: 24).
$\sigma \alpha ́ \kappa \tau \alpha \varphi \Rightarrow \sigma \alpha ́ \tau \tau \omega$.
$\boldsymbol{\sigma \alpha ́ к \chi \alpha \rho , ~ - \alpha \rho о с ~ [ n . ] ~ ' s u g a r ' ~ ( G a l . ) . ~} \varangle L W$ Ind. $\triangleright$
-VAR бáк $\chi \alpha \rho!~[n] ~.(P e r i p l . ~ M . ~ R u b r ., ~ O r i b),. ~ a f t e r ~ \mu \varepsilon ́ \lambda t, ~ e t c . ; ~ a l s o ~-ı s ~[f],. ~-o v ~[n]$. (Dsc.).
-ETYM Borrowed from MInd. (Pāli) sakkharā- 'sugar' (itself going back to Skt. śárkarā- [f.] 'grit, granulated sugar'; cf. -кро́кף 2). MoP šakar was also borrowed
from Indic and, through Arab. sukkar, it also reached e.g. MoE and Du.: sugar and suiker, respectively. Lat. saccharum was borrowed from Greek oáкхароv.
$\sigma \alpha \lambda \alpha \gamma \varepsilon ́ \omega, \sigma \alpha \lambda \alpha \dot{\alpha} \kappa \omega \nu$, etc. $\Rightarrow \sigma \alpha ́ \lambda o \varsigma$.
 'wailing' (H.). $\varangle$ ? $>$
-ETYM Etymology unclear; cf. also $-\sigma \alpha \lambda \alpha ́ \mu \mu \eta$.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha}$ [f.] 'salamander, kind of newt' (Arist., Thphr., etc.). $\varangle$ ? $\triangleright$ -DER $\sigma \alpha \lambda \alpha \mu \alpha ́ v \delta \rho \varepsilon ı$ ¢ ' in the way of a salamander' (Nic.).
-ETYM Given its non-Indo-European structure, $\sigma \alpha \lambda \alpha \mu \alpha ́ v \delta \rho a ~ m a y ~ b e ~ P r e-G r e e k . ~ C f . ~$ also on oav́pa, which is probably Pre-Greek, as well.
$\boldsymbol{\sigma} \alpha \boldsymbol{\lambda} \alpha \boldsymbol{\mu} \boldsymbol{\eta}$ [f.] 'light opening, vent-hole’ (S. Fr. 1093, Lyc., H.). $\varangle \mathrm{PG}$ ?(V) $>$
$\bullet$ - $A R$ Also $\sigma \alpha \lambda \alpha ́ \beta \eta$ (H., Phot.), - $\beta o \varsigma$ (H.).
-ETYM Semitic origin has been proposed for this word; cf. Syr. selpā 'rima portae', $s^{\circ} l a f$ 'split, tear apart' (Lewy 1895: 96). Further, similarity with $\Sigma \alpha \lambda \alpha \mu \beta \omega^{\prime} \cdot \eta$ 'A $\varphi \rho o \delta i ́ t \eta$ $\pi \alpha \rho \alpha ̀ ~ B \alpha \beta \nu \lambda \omega) v i ́ o \iota \varsigma ~(H),. ~ \Sigma \alpha \lambda \alpha \mu ß a ́ \varsigma \cdot ~ . . . ~ o ̋ \tau ı ~ \pi \varepsilon \rho ı \varepsilon ́ p \chi \varepsilon \tau \alpha ı ~ \theta \rho \eta v o v ̃ \sigma \alpha ~ \tau o ̀ v ~ ’ A \delta \omega v ı v ~(E M, ~$
 and Solmsen IF 30 (1912): 42. However, the alternation $\beta / \mu \beta$ would receive a good explanation under the assumption of Pre-Greek origin (Fur.: 203, 286).
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\mu} \boldsymbol{i} \boldsymbol{v} \theta \boldsymbol{\eta}$ [f.] 'spider' (Byzant.). $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
-ETYM The suffix $-\iota v \theta \eta$ is clearly Pre-Greek, but further connections are unknown.
$\boldsymbol{\sigma} \dot{\alpha} \boldsymbol{\lambda} \boldsymbol{c} \boldsymbol{c}$ [m.] 'turbulent movement of the sea, flushing of the waves; anchorage, roads (as opposed to a protected harbor)' (S., E., Lys., Hell.), metaphorically of an earthquake (E. IT 46), 'turbulent emotion' (LXX, Gal., Max. Tyr.), cf. ả $\sigma \alpha \lambda \eta c^{\prime}, ~ \sigma \alpha ́ \lambda \eta$ below. $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V})>$
-COMP Some late compounds, e.g. ह̇ $\pi i ́-\sigma \alpha \lambda o \varsigma ~ ' e x p o s e d ~ t o ~ t h e ~ \sigma a ́ \lambda o c ' ~(S e a u n d ., ~ P e r i p l . ~$ M. Rubr., etc.); probably also in epic коví-бa入os 'cloud of dust' (see кóvıs). With


 to the latter.
-DER Denomininatives: 1. $\sigma \alpha \lambda \varepsilon u ́ \omega$, originally of the ship, 'to roll (on the waves)', then 'to throw oneself about, oscillate'; trans. 'to make oscillate, shock' (Att. since A., also
 'oscillation' (Arist., etc.), $\sigma \alpha ́ \lambda \varepsilon v \mu \alpha$ [n.] 'id.' (D. Chr.); 2. $\sigma \alpha \lambda$ óoнaı 'to go with a rocking motion' ( $E M$, explaining $\sigma \alpha \lambda \alpha ́ \kappa \omega v$ ).
With a velar suffix: 1. ба́ $\lambda \alpha \xi$, -акос [m.] 'large sieve of mineworkers' (Arist. or Thphr. apud Poll.), also an Att. name of a potter ( $\sum \alpha ́ \lambda \alpha \chi$; Krahe IF 57 (1940): 113),
 'boaster, swaggerer, dandy' (Arist.), with $\sigma \alpha \lambda \alpha \kappa \omega v-i ́ \alpha ~(-\varepsilon i ́ \alpha) ~[f] ~.(A r i s t ., ~ A l c i p h r),$.


$\sigma \alpha \lambda \alpha \gamma^{\prime} \omega=\sigma \alpha \lambda \alpha ́ \sigma \sigma \omega, \sigma \alpha \lambda \varepsilon v ́ \omega$ (Opp., Orac. apud Luc.), $\sigma \alpha \lambda \alpha \gamma \eta \eta^{\prime} \beta$ oŋ́ 'shout' (H.); cf. $\pi \alpha \tau \alpha ү \varepsilon ́ \omega, \pi \alpha \tau \alpha ́ \sigma \sigma \omega$.
-ETYM Originally, $\sigma$ ádos was a technical nautical term. Fur.: 256 connects $\bullet$ $\theta$ á $\lambda \alpha \sigma \sigma \alpha$ / * $\sigma \alpha \dot{\lambda} \lambda \alpha \sigma \sigma \alpha$ and $\zeta \dot{\alpha} \lambda \eta$, $\zeta \dot{\alpha} \lambda$ os 'tornado, whirlpool', and concludes that the word is Pre-Greek. Already the velar suffixes, and especially the variation they display, prove Pre-Greek origin for this word: - $\alpha \gamma-$-, $-\alpha \kappa-,-\alpha \gamma \kappa-$; cf. $-\sigma \eta \lambda \alpha \gamma \gamma \varepsilon u ́ c$. Lat. salus, salum were possibly borrowed from Greek.
$\boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o v ́ \sigma t o v}$ [n.] 'pot, measure' (POxy. 3060) cf. Mayser-Schmoll 1970 I, 1: 79. $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$

-ETYM In view of the suffix variants, the word is probably Pre-Greek.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{c} \boldsymbol{\varsigma}$ [adj.] 'foolish' (H. s.v. v́ $\sigma \theta \lambda$ óc, sch. Ar. Nu. 397). $\varangle P G \triangleright$
-VAR Also $\delta \alpha \lambda$ ó (Cyr.) and * $\zeta \alpha \lambda$ óc; the latter is seen in the derivative $\zeta \alpha \lambda a i ́ v \omega$ (H., EM 406, 43), see Fur.: 255.
-etym Cf. Lat. dalīvus, from * dá $^{\lambda}$ aıoc. The variation in the initial ( $\sigma-/ \zeta_{-} / \delta-$ ) proves Pre-Greek origin; the root can be reconstructed as ${ }^{*} t^{\nu} a l$-.
$\boldsymbol{\sigma} \dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\eta} \boldsymbol{\eta}$ [f.] sea fish, 'Box salpa' (Epich., Arist., etc.). $\varangle P G(\mathrm{~V}) \triangleright$
-VAR Also - $\eta \varsigma$ [m.] (Archipp.), -oc (Arist. v.l.), $\sigma a ́ p \pi \eta ~[f] ~.(A r i s t.) ; ~ a l s o ~ \sigma a ́ \lambda \pi ı \gamma \xi ~$ (Arist.), folk-etymological transformation.
-ETYM The variation $\rho / \lambda$ is typical for Pre-Greek (Fur.: 387; see also Neumann 1961: 42). Cf. also Lat. salpa (Plin., Ov.), Ital. salpa, sarpa, Fr., MoE saupe (cf. Hubschmid 1963: 13f.; Thompson 1947 s.v.).
$\boldsymbol{\sigma} \dot{\alpha} \lambda \pi \iota \gamma \xi,-\iota \gamma \gamma \mathbf{\gamma}$ [m.] 'trumpet' $\left(\sum_{219)}\right) \varangle \mathrm{PG}(\mathrm{S}) \triangleright$
-DER $\sigma \alpha \lambda \pi i \zeta \omega[\mathrm{v}$.$] 'to blow the trumpet, trumpet' (IA), dialectical innovations -í \sigma \sigma \omega$,


 $-\iota \sigma \mu \alpha$ [n.] (Thd., Poll.) 'trumpet call', -எбткóc 'belonging to the trumpet' (Poll.). Further derivatives: $\sigma \alpha \lambda \pi i \gamma \gamma-\operatorname{lov}[\mathrm{n}$.$] 'pipe' (Gal.), - \omega \tau$ óc 'trumpet-shaped' (Teos). - ETYM For the formation, $\sigma \tilde{\rho} \rho \iota \gamma \xi$ and $\varphi o ́ \rho \mu \mu \xi \xi$ can be compared (cf. also $\lambda u ́ p a$, кı $\theta \dot{\alpha} \rho \alpha, \sigma \alpha \mu ß \cup ́ \kappa \eta$, etc.). On the onomatopoeic Lith. švil̄pti 'to pipe' etc., see Fraenkel 1955 s.v. (with references); cf. further Hester Lingua 13 (1965): 364. As a word of Mediterranean culture, $\sigma \dot{\alpha} \lambda \pi \iota \gamma \xi$ remains without IE connection; the suffix is PreGreek (not in Fur.).

-DER -ákıov [n.], a female ornament (Com. Adesp.).
-ETYM Formation like oĩo $\alpha \xi$, etc. (see on oilooc), but further unexplained. Belardi Doxa 3 (1950): 219 rightly rejects a connection with pre-IE *sam- 'water, sea, swamp' (?) by Alessio Studi etruschi 19 (1946-1947): 152. The suffix is Pre-Greek (not in Fur.).
$\boldsymbol{\sigma} \mu \mu$ ß́k [f.] 'triangular instrument with four strings' (Arist., etc.), metaph. 'scaling ladder' (Plb., etc.), on the semantic motivation, see Ath. 14, 634a. \&LW Sem.? $\downarrow$ -VAR Also $\zeta$ - (H.).
-DER $\sigma \alpha \mu \beta \cup \kappa-\iota \sigma \tau \eta ́ \varsigma$, fem. -íđтpıa 'sambuca-player' (Hell. poet., Plu.), after кıӨарıбтท́s, -і́ттрıа.
-ETYM An Oriental loan word of unknown source; see E. Masson 1967: 91ff. (with extensive treatment and criticism of earlier views, for example on Hebr. sebāk $\bar{a}$ 'lattice'). On the secondary nasalization, see Schwyzer: 231f. with litt. Borrowed into Lat. as sambūca (WH s.v.).
 -ETYM Without a doubt Pre-Greek, as argued by Fick 1905: 54 and 112. Likewise, but with a different interpretation (connected to áбá $\mu \mathrm{v} \theta \mathrm{oc}$ ), Alessio Stud. ital. fil. class. N. S. 20 (1956): 121ff. The IE etymology by Persson 1912(1): 471 can be rejected.

баццчи́ра [f.] an oriental sword (J. A.J. 20, 2, 3). «LW Iran. $>$
 - ETYM An Oriental loanword; cf. MoP šamšìr.
$\boldsymbol{\sigma} \dot{\alpha} \boldsymbol{\mu} \boldsymbol{\psi}(\mathbf{o}) \mathbf{u} \boldsymbol{\chi o v}$ [n.] 'marjoram' (Nic., Dsc., Paus. et al.), on the meaning see Andrews Class. Phil. 56 (1961): 78. \&? $\downarrow$
-DER $\sigma \alpha \mu \psi(0)$ ט́ $\chi$-tvos 'made of $\sigma$.' (Dsc., Gal. et al.), -í $\zeta \omega$ 'to be like $\sigma$., season with $\sigma$.' (Dsc.).
-ETYM Foreign word of unknown origin (the plant was especially at home in North Africa). Borrowed into Lat. as sampsūc(h)um, -us (WH s.v. sambūcus; see Hester Lingua 13 (1965): 364).
$\sigma \alpha{ }^{2} v$ the Doric variant of the Ion. letter $\sigma$ б $\gamma \mu \alpha$ (Hdt. 1, 139). $\varangle$ LW Sem. $\triangleright$
-COMP баи-чópac, -ov [m.] 'horse in which a $\sigma a ́ v$ was branded' (Ar.), see Fraenkel 1912: 143.
-Etym Borrowed from Semitic (e.g. Hebr. šin). On the sign $\sigma \alpha \mu \pi i ̃(=900)$, from Byz.

$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o v}$ [n.] 'sandal(s)' (h. Merc.); name of a flat fish (Matro), see Strömberg 1943: 37. \&PGD
-VAR Also $\sigma \alpha ́ \mu \beta a \lambda$ ov (Eumel., Sapph., AP).
 chest' (Herod.), -í $\sigma \alpha$ [n.pl.] (Hippon. $18=32$ Masson; see below).
-DER $\sigma \alpha v \delta \alpha ́ \lambda$-tov (IA), -íckov (Ar.); also -íc, -íסoc [f.], a kind of date (Plin.), - $\omega \delta \eta \varsigma$ 'sandal-like' (sch.).
-ETYM For the alternation $v \delta \sim \mu \beta$, compare корía $\beta \lambda \lambda$ о $\sim \sim$ корía $v \delta \rho o v$, which may also be the result of different adaptations of a foreign word (already Schwyzer: 303; see also Kronasser 1962-1987: I 91). Compare further $\sigma \alpha \gamma \gamma$ ápioc (H.; s.v. $\rightarrow$ бкитعúc) and $\tau \zeta \alpha \gamma \gamma$ ápos ( $\tau \sigma-$ ) [m.] 'manufacturer of Parthian $\tau \zeta \dot{\alpha} \gamma \gamma \alpha{ }^{\prime}$ ' (pap. VIP). Lat. sandalium, MoFr. sandale, MoP ssandal, etc. were borrowed from Greek. Fur.: 153, 389 also mentions $\sigma \dot{\mu} \mu \pi \alpha \delta \alpha \cdot$ ט́то $\delta \dot{\eta} \mu \alpha \tau \alpha(H$.$) , perhaps to be read { }^{*} \sigma \dot{\varepsilon} \mu \pi \alpha \lambda \alpha$ ?
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\alpha} \rho \dot{\alpha}^{\boldsymbol{k}} \boldsymbol{\eta}$ [f.] 'sandarac, red arsenic sulphide, realgar, red orpiment' (Hp., Arist., Thphr. etc.), ‘bee-bread’ (Arist.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also -áx $\eta$.
-COMP $\sigma \alpha v \delta a \rho a к$-ov́pүıov [n.] 'sandarac pit' (Str.).
 sandarac-colored' (Dsc.).
-ETYM Long taken to be an Oriental loanword from an unknown source. Uhlenbeck PBBeitr. 19 (1894): 327 ff. implausibly derived it from OInd. *candra-rāga- 'mooncolored' (Cuendet adapted this to *candana-rāga- 'sand-colored', which is likewise hypothetical; see Mayrhofer KEWA s.v. candanaḥ). LSJ mentions Assyr. šindu arku 'green paint', 'yellow sulphide of arsenic'. The variation $\kappa / \chi$ could also point to PreGreek origin. Cf. on $\sigma \alpha ́ v \delta \nu \xi$.
$\boldsymbol{\sigma} \mathbf{\alpha} v \delta \cup \xi_{1},-\boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{c}$ [f.] designation of a bright red colorant, a bright red mineral color, a red transparent fabric, etc. (Str. 11, 14, 9 [conj.], Dsc., Gal. etc.); also a women's cloth. For an extensive discussion of the meaning, see Flobert RPh. 90 (1964): 228ff. $\varangle \mathrm{PG}$ ? $(\mathrm{s})$ >
-DER $\sigma \alpha v \delta u ́ k-t o v ~[n],. ~ m e a n i n g ~ u n c e r t a i n, ~-t v o s ~ ' s a n d y x-c o l o r e d ' ~(p a p.) ; ~ \sigma \alpha v \delta \omega ́ v, ~$ -óvoc [m.] designation of a transparent fabric (Lyd. Mag.), formed after $\sigma \iota v-\delta \dot{\omega} v$ ? -ETYM The formation can be compared with $\beta$ ó $\mu \beta \boldsymbol{\xi}$ etc.; $\sigma \alpha v \delta \alpha \rho a ́ к \eta$ seems to be related in some fashion (but cf. also Skt. sindūra- 'red-lead, cinnabar', Assyr. sâmtu, sându 'red stone'?). Borrowed into Lat. as sandyx (Prop., Verg., Plin.). As far as the formation is concerned, Pre-Greek origin is certainly a possibility (cf. $\left.\bullet \sigma \alpha{ }^{2} v\right\rangle \zeta \xi 2$ ).

$\bullet$ VAR Also $\sigma \varepsilon v \delta o$ úk $;$ diminutive $\sigma \varepsilon v \delta o u ́ k i o v ~(s c h . ~ A r . ~ P l . ~ 711 ~ a n d ~ 8 o 9) . ~$.
-ETYM The formation of the word is Pre-Greek.
$\boldsymbol{\sigma a v i ́}$, -íסoç [f.] 'board, plank, wooden scaffold, etc.', plur. also 'tablets used for writing, writing boards' (Att.), 'planks of a gate, wing of a door' (epic). \&? $\triangleright$
-DER 1. diminutives $\sigma \alpha v i \delta \delta-\mathrm{tov}$ [n.] (Att., etc.), $\sigma \alpha v-\mathrm{i} \neq \mathrm{k} \mathrm{\eta}$ [f.] 'painting' (Herod.); 2. $\sigma \alpha v i \delta-\omega \mu \alpha$ [n.] 'planking' (LXX, Thphr., Plb., etc.), see Chantraine 1933: 187; 3. - $\omega \dot{\delta} \eta \varsigma$ 'plank-like' (late); 4. -ó $\omega$ 'to provide with planks', - $\omega$ Tóc (Hell. and late).
-ETYM The formation is like $\sigma \varepsilon \lambda i ́ c$, סoкí, and other technical terms (Chantraine 1933: 337), but the etymology is further unexplained. The connection with $\neg \sigma$ aiv $\omega$ by Solmsen IF 30 (1912): 46f. should be rejected for semantic reasons.
$\boldsymbol{\sigma} \boldsymbol{\alpha v v a ́ \kappa ı o v ~ [ n . ] ~ ' a ~ k i n d ~ o f ~ c u p ' ~ ( P h i l e m . ~ 8 7 ) . ~ \varangle ? ~ ? ~}$
-VAR Also -akpov.
-ETYM Unknown.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{c} \boldsymbol{c}$ [m.] epithet and personal name, ' $\mu \omega \rho$ ó $\varsigma$, stupid person' (Cratin., cf. Clark Class. Rev. 69 (1955): 245f.; Colophon). $\varangle G R$ ? $\triangleright$

 (V-IVa); $\Sigma \alpha^{2} v i \delta \omega \omega \rho o \varsigma ~ n i c k n a m e ~ o f ~ A v t i ́ \delta \omega \rho o \varsigma ~(E p i c u r) . ~ .$.
-DER Besides $\sigma \alpha v v i ́ o v=$ aiסoĩov 'private parts' (Eup.), $\sigma \alpha v<v>$ ión $\lambda \eta \kappa \tau o c$.
 (H.) (formally patronymicon of *$\sigma \alpha ́ v v o \varsigma ~ v e l ~ s i m.) ; ~ p r o b a b l y ~ a l s o ~ \varepsilon ̇ \sigma \alpha \theta v u ́ p l ̧ ̧ v . ~$

-ETYM The names are based, at least in part, on the meaning 'shame'. Frisk and DELG derive it from - oaiva); cf. also extensively O. Masson 1962: 165f. Borrowed as Lat. sanna 'grimace', sanniō 'buffoon' (WH s.v.).
 -ETYM The word is clearly derived from the name of the people.

$\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\varepsilon} \delta \boldsymbol{\eta} \boldsymbol{\varphi}$-ov [m.] name of a fish that is identified with the коракĩvos and the $\pi \lambda \alpha$ тíтакоৎ, which is thought to originate from the Nile and the Black Sea, but also from other waters (Hp., com., etc.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DER $\sigma a \pi \varepsilon \rho \delta$-íc (Arist.), $\operatorname{tov}$ (Apollod. apud Ath.).
-ETYM Certainly a borrowing. Thompson 1947 s.v. (with extensive treatment) plausibly points to Arab. ssabār, Copt. šabouri, name of a well-known fish of the Nile, Tilapia nilotica (there is no indication that the Lyd. PN Sa-par-da-a-a has anything to do with this fish, pace Grošelj Živa Ant. 7 (1957): 43). Fur:: 153 adduces $\sigma \alpha ́ ß \varepsilon ı \rho o c$. кópa $\xi$ 'tub-fish' as a variant. Lat. saperda, a fish, is probably borrowed from the Greek.
$\sigma \alpha \pi \rho o ́ c \Rightarrow \sigma \eta ́ \pi о \mu \alpha u$.


$\boldsymbol{\sigma} \boldsymbol{\alpha} \pi \varphi \boldsymbol{\varepsilon} \boldsymbol{\rho o \varsigma}$ [f.] 'lazurite; sapphire’ (Thphr., LXX, etc.). $\varangle$ LW Sem.? $\downarrow$
-DER $\sigma \alpha \pi \varphi \varepsilon$ íp-tov ( $-\pi \pi-$ ) [n.] 'coloring made of $\sigma$.' (pap.), -tvos 'made of $\sigma$.' (pap., Philostr., etc.).
-ETYM Certainly somehow related to a similar Semitic word; cf. Hebr. sappir. Since the Semitic word is probably borrowed itself (E. Masson 1967: 66²), we might also consider Pre-Greek origin, in view of the elements $-\pi \varphi$ - and - $\varepsilon \rho-\mathrm{oc}$. Through Lat. sapphirus the word reached the European languages, e.g. as MoE sapphire, MoDu. saffier, etc.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \pi \omega v,-\omega v \mathbf{c}$ [m.] 'soap'. 《LW Celt.? $\downarrow$
-DER With - $\mathbf{\omega}$ viov [n.] 'id.', - $\omega v a \rho$ ккós 'soap-like, belonging to soap' (late medic. etc.).
-ETYM The word $\sigma \dot{\alpha} \pi \omega v$ is usually seen as a borrowing from Lat. sāpō 'id.' (since Plin.), ultimately from Gm. (OHG seifa, OE sāpe, etc.; see WH s.v.). Also worth considering is the alternative proposal by André Et. celt. 7 (1955-1956): 348 ff ., who argues that it was borrowed from Asia Minor Celtic instead.
$\sigma \alpha \rho \alpha \beta \bar{a} \rho \alpha$ [n.pl.] 'a pantalon worn by the Scythians' (Antiph. 201). $\varangle L W$ Iran. $\triangleright$
-ETYM Certainly borrowed from Iranian; cf. MP šalwār 'trousers' (Knauer Glotta 33 (1954):100-118).
$\sigma \alpha ́ \rho \alpha \beta o c \Rightarrow \sigma \alpha ́ \rho \omega)$.

-ETYM If the first element $\sigma \alpha \rho \alpha$ - is not in some way formed from $>\sigma \alpha i \rho \omega 1$, we might also consider Pre-Greek origin (final -rous could have been adapted secondarily).
$\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\eta}$ [f.] 'plaited basket' (since IV ${ }^{\text {a }}$ ). $\varangle \mathrm{PG}(\mathrm{V})$ D
-DER oapүav-íc [f.] (conj. in Cratin.), -ıov, -íסıov [n.] (pap.) 'id.'. Besides, тapүávaı$\pi \lambda$ окаí, $\sigma \cup v \delta \varepsilon ́ \sigma \varepsilon ı \varsigma, ~ \tau \varepsilon ́ \delta a ı ~ ' t w i n i n g s, ~ b i n d i n g s, ~ s h a c k l e s ' ~(H) ~ w i t h. ~ \tau \varepsilon \tau \alpha \rho \gamma \alpha v \omega \mu \varepsilon ́ v \eta=$ $\sigma \cup \mu \tau \tau \pi \lambda \varepsilon \gamma \mu \varepsilon ́ v \eta, \sigma \cup v \varepsilon \iota \lambda \eta \mu \mu \varepsilon ์ \vee \eta$ 'plaited, gathered together' (H. EM).
-ETYM Instrument term without etymology (cf. Chantraine 1928: 23f.), the formation of which can be compared with $\pi \lambda \varepsilon \kappa \tau \alpha \dot{\imath} \eta$, ó $\rho \kappa \alpha ́ v \eta$, etc. (the traditional connection with $>\sigma$ opóc leaves the $-\gamma$ - unexplained; cf. also on $>\tau \alpha \dot{\rho} \pi \pi \eta$ ). The variation $\sigma-/ \tau$ - is Pre-Greek (see Fur.: 124; the suggestion of $a_{2}$ hyperatticism by Schwyzer: 319 can be discarded) and points to a pre-form ${ }^{*} t^{y}$ arg-an-.
$\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\prime} \boldsymbol{\varsigma}$ [m.] name of a fish, 'Sargus Rondeletii' (com., Arist. etc.). $\varangle \mathrm{PG} ? \triangleright$
-DER -íov [n.] 'id.' (Gp.), -ĩvoc [m.] name of a sea fish that appears in schools, perhaps 'garfish' (Epich., Dorio, Arist.); cf. кعбт $\rho$ ĩvo $, ~ \sigma \alpha \rho \delta i ̃ v o \varsigma, ~ e t c . ~$
-ETYM Word of unknown, perhaps Pre-Greek origin (on the realia, cf. Thompson 1947 s.v.).
$\boldsymbol{\sigma} \alpha \boldsymbol{\rho} \delta \boldsymbol{\alpha}$ [f.] 'salted and corned fish' (Diphil. Siph. apud Ath. 3, 12of., Xenocr., Gal.). «PGD
-DER $\sigma \alpha \rho \delta i ̃ v o \varsigma, ~-i ́ v \eta ~ ' p i l c h a r d, ~ s a r d e l l e ' ~(A r i s t . ~ F r . ~ 329, ~ E p a i n e t ., ~ G a l),. ~ L a t . ~ s a r d a, ~$ sardīna.
-ETYM Probably originally 'the Sardian fish', derived from Sardus 'Sardian, Sardinian', $\Sigma a \rho \delta \omega ́=$ Sardinia, named after the place of origin (Strömberg 1943: 86; on the realia, Thompson 1947 s.v.).
$\boldsymbol{\sigma} \alpha \rho \delta$ áviov [n.] of $\mu \varepsilon เ \delta i \tilde{\alpha} v, \gamma \varepsilon \lambda \bar{\alpha} v$ 'to laugh', $\sigma \alpha \rho \delta \alpha ́ v ı o \varsigma ~ \gamma \varepsilon ́ \lambda \omega \varsigma ~ ' s n e e r i n g ~ l a u g h t e r ' ~(v ~$ 292, Pl., Plh., etc.); as a v.l. and late also -óvıov, -óvıo̧ (also - $\omega$-) after $\sum \alpha \rho \delta o ́ v i o c ~$ 'Sardinian'; $\sigma \alpha \rho \delta \alpha ́ \zeta \omega v \cdot \mu \varepsilon \tau \alpha ̀ \alpha ~ \pi ı \kappa \rho i ́ a \varsigma ~ \gamma \varepsilon \lambda \tilde{\omega} v$ 'laughing with bitterness' (Phot., Suid.). \& ?
-ETYM The origin of this etymon is debated. In antiquity, it was sometimes connected with $\sigma \varepsilon ́ \sigma \eta \rho a$, sometimes with a plant from Sardinia ( $\sigma \alpha \dot{\rho} \delta \iota o v$, -áv $\eta$, -óviov) that caused spasmodic laughing. The alternative suggestion by Kretschmer Glotta 34 (1955): iff. to connect the name of the Šardana people (neighbours of Egypt), referring to $\sigma \alpha \rho \delta \alpha v \alpha ́ \varphi \alpha \lambda \lambda$ oc. $\gamma \varepsilon \lambda \omega \tau$ толоís (H.), remains unclear in its details.
$\boldsymbol{\sigma}$ á $\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{o v}$ [n.] name of a gem, 'carnelian, sardine' (Pl., Thphr., etc.), also = 'seal' (inscr.). \& ? $\downarrow$
-VAR $\sigma \alpha \rho \delta \dot{\prime},-$-oṽ [f.]; $\lambda i ́ \theta o \varsigma ~ \sigma \alpha ́ \rho \delta ı o \varsigma, ~ \sigma \alpha ́ \rho \delta ı v o c ~ o r ~ \sigma \alpha \rho \delta o ́ v ı o v ~ ' i d . ' ~(r a r e ~ a n d ~ l a t e) . ~$ $\cdot$-COMP As a first member in $\sigma \alpha \rho \delta$-óvv $\xi$, -vхоc [m.] 'sardonyx' (Hell. and late). -ETYM Probably originally 'stone from Sardes', named after the place of origin (the Semitic etymology by Lewy 1895: 57f. is doubtful). In Latin, we find several loanwords: sarda, -ius, -inus lapis, sardonyx. See, however, Hester Lingua 13 (1965): 375.
$\sigma \alpha \rho \delta o ́ v \varepsilon \varsigma$, , $\mathbf{o} \mathbf{v} \boldsymbol{\omega} \boldsymbol{v}$ [f.pl.] 'the rope sustaining the upper edge of a standing hunting net' (Poll., H.). \&? $\downarrow$

- VAR $\sigma a p \delta o ́ v i a ~[n . p l] ~.(X . ~ C y n . ~ 6, ~ 9: ~ g e n . ~ \sigma a p \delta o v i ́ \omega v ~ w r o n g ~ f o r ~-o ́ v \omega v ?) . ~$
-ETYM A technical term without etymology.
$\sigma \alpha ́ \rho ı \Rightarrow \sigma i ́ \sigma \alpha \rho o v$.
$\boldsymbol{\sigma} \alpha \alpha^{\rho} \bar{\sigma} \boldsymbol{\alpha}$ [f.] 'Macedonian lance' (Thphr., Plb.); Lat. sarīs(s)a. $\& \mathrm{PG}$ ? $\triangleright$
-ETYM Etymology unknown (the hypothesis by von Blumenthal 1930: 21 is insufficiently founded). Perhaps Pre-Greek (Fur.: 387).
$\sigma \alpha \rho \kappa \alpha ́ \zeta \omega$ [v.] a rare verb of controversial meaning: related to dogs that are stubborn
 Art. 8); to biting the lips angrily (Gal. 19, 136), with which seems to agree the meaning given in lexica 'to mock bitterly, grimly' (غ่ $\pi t-$, Ph.), e.g. H.: $\sigma \alpha \rho \kappa \alpha ́ \zeta \varepsilon l-~$ $\mu \varepsilon \iota \delta i \underset{a}{a}, \varepsilon i \rho \omega v \varepsilon v ́ \varepsilon \tau \alpha \iota, \kappa \alpha \tau \alpha \gamma \varepsilon \lambda \underset{a ̃}{ }$, ả兀ò тoṽ $\sigma \varepsilon \sigma \eta \rho \varepsilon ́ v a l$ 'smiles, feigns ignorance, derides';
 'revealing the flesh of the lips gently or with bitterness; laughing'. «GR?D
-DER баркабнóৎ [m.] 'grim scorn' (Hdn., Phryn.); unclear is the com. formation баркабно-тітиока́ $\mu \tau \tau \alpha \iota ~[p l] ~.(A r . ~ R a . ~ 966) . ~$.
-ETYM No completely convincing argumentation for the most obvious connection with $\sigma$ á $\rho \xi$ has been given yet. In Ar. Pax 482, a meaning 'to remove the flesh, gnaw the flesh from the bones' (cf. баркiऍ( ) is quite possible; the word would then have been transferred to grazing horses (Hp.). In its further semantic development, it may have been influenced by $\quad \sigma \varepsilon ́ \sigma \eta \rho \alpha$ (see H. above $\sigma \alpha \rho \kappa \alpha ́ \zeta \omega \nu .$. каì $\sigma \varepsilon \sigma \eta \rho \omega ́ \varsigma ~ P h . ~ 2, ~$ 597). The form $\sigma \cup ́ \rho \kappa ı \zeta \varepsilon \cdot \sigma \alpha ́ \rho к \alpha \zeta \varepsilon$ (Н.) can either be Aeolic ( $\sigma \cup ́ \rho \kappa \varepsilon \varsigma=\sigma \alpha ́ \rho \kappa \varepsilon \varsigma)$, or it may show influence from $>\sigma$ óp $\omega$.
$\boldsymbol{\sigma} \dot{\rho} \rho \boldsymbol{\mu} \boldsymbol{\alpha}$ [n.] 'chasm, abyss' $\langle\mathrm{PG}$ ? $\triangleright$
-DER Perhaps $\sigma a ́ \rho a ß o c \cdot$ tò $\gamma$ vvaıкعiov aíBoĩov 'female private parts' (H.) and $\sigma a ́ \rho \omega v$. $\lambda a ́ \gamma v o c . \tau ı v \varepsilon ̀ \varsigma ~ \delta \grave{\varepsilon}$ tò $\gamma$ טvaıкعĩov 'lustful; the female pudenda' (H.). See on $\rightarrow \sigma \tilde{\eta} \rho a \gamma \xi$. -ETYM Sometimes connected with the verb - $\sigma \varepsilon$ бq $\rho \alpha$ 'to show one's teeth, to grin' via a meaning "yawning chasm", but if the connection with $\sigma \alpha \alpha^{\prime} \rho \alpha \beta$ os 'female private parts' is correct, the interchange between $\beta$ and $\mu$, as well as the extra $\alpha$ in the latter form, could rather point to a Pre-Greek origin (not mentioned in Fur.).


 Hippon. 165a); see $\sigma \alpha i ́ p \omega 1$ (O. Masson 1962: 180).
$\sigma \alpha ́ \rho \xi, ~ \sigma \alpha \rho \kappa o ́ \varsigma ~[f] ~ ' f l e s h,. ~ p i e c e(s) ~ o f ~ m e a t ' ~(I l.) . ~ \varangle I E ~ \star t u r k i-~ ' c u t ' \triangleright ~$
-VAR Often plur., in Hom. almost exclusively (see Schwyzer 1950: 43, Chantraine 1953: 30). Aeol. бúpкєя [pl.] (H., EM).
-COMP Many compounds, e.g. . барко-чá үоৎ ‘eating flesh' (Arist.), 入íӨoৎ $\sigma \alpha \rho к о ч \alpha ́ \gamma о \varsigma, ~ a ~ s t o n e ~ q u a r r i e d ~ a t ~ A s s o s ~(T r o a s), ~ w h i c h ~ w a s ~ u s e d ~ f o r ~ f u n e r a l ~$ monuments and said to have eaten the corpse (Poll. 10, 150, Plin., etc.); from there
＇coffin＇（inscr．），Lat．LW sarcophagus，OHG sarch，etc．；${ }^{\circ}$－баркос＇without flesh，thin＇ （IA）；on－甲á $ү \circ$ ¢，see Sommer 1948：94f．
－DER 1．$\sigma \alpha \rho \kappa$－íov（Hp．，Arist．et al．），－íiov（Arist．，etc．）［n．］＇piece of flesh＇，－íc［f．］ ＇meat，food＇（late pap．）；－itıc［f．］name of a stone（Plin．）；2．$\sigma \alpha ́ p \kappa-เ v o c ~(A t t ., ~ e t c),$.
 etc．），－$\eta \rho \eta \varsigma$＇consisting of flesh＇（Trag．Adesp．）；3．$\sigma \alpha \rho \kappa-i \zeta \omega$＇to scrape clean of flesh＇ （Hdt．），on the privative meaning see Hudson－Williams Class．Rev． 26 （1912）：122f．）， also $\pi \varepsilon \rho \iota-$（medic．），with－๒ $\sigma$ óc，and $\dot{\varepsilon} \kappa-(L X X) ; ~ 4$ ．－ó $\omega$（ $\pi \varepsilon \rho \iota-$－غ̇к－etc．）＇to make fleshy，change into flesh＇，with $-\omega \mu \alpha,-\omega \sigma \iota \varsigma,-\omega \tau \iota \kappa o ́ \varsigma ~(m e d i c . ~ e t c.) ; ~ 5 . ~-\alpha ́ \zeta \omega ~ s . v . ~$
－ETYM Generally connected with Av．$\vartheta$ ßaras－，pres．$\vartheta \beta$ วrasaiti，properly＇to cut＇（upa－， $u s$－etc．），as a simplex＇to shape，create，destinề，etc．＇，from IE turk －．Lubotsky Sprache 36 （1994）：94－102 has shown that Skt．tvásṭar－contains a zero grade（with $a<r$ ），like Av．$\vartheta \beta$ öraštar－（from ${ }^{*} \vartheta \beta$ ßraštar－）；for OIr．torc＇boar＇of the same origin，he reconstructs＊turkios．Discussing the rise of－ap－，－vp－as well，Lubotsky rejects a reconstruction＊tuork－．Different views in Vine 1999b．Alb．shark＇flesh of a fruit＇ （Jokl IF 44 （1927）： 13 ff．）is borrowed from Greek．

－VAR Cf．oápaßoç tò $\gamma u v a ı k \varepsilon i o v ~ a i \delta o i ̃ o v ~ ' t h e ~ f e m a l e ~ p u d e n d a ' ~(H) . ~.$.
－ETYM Etymology unknown．


－ETYM Acc．to Strömberg 1944：29，from $\sigma \alpha \rho \tilde{\omega} v \varepsilon c \cdot \tau \alpha ̀ ~ \tau \tilde{\omega} v$ Өnpa $\begin{gathered} \\ \omega \\ v \\ \lambda i v a ~ ' t h e ~ n e t ~ o f ~\end{gathered}$ hunters＇（H．），which remains unconvincing in spite of the parallels adduced．Since the variation between $\alpha$ and o cannot be explained as e．g．vowel harmony，we have to assume Pre－Greek origin for this word．
$\boldsymbol{\sigma} \boldsymbol{\tau}$ íval［f．pl．］＇coach，carriage for women，equipage＇（h．Ven．，Sapph．，Anacr．，E．［lyr．］）； for the plural，cf．e．g．öxعa；for the meaning，see Leumann Herm． 68 （1933）： 359 f． \＆PG？$\triangleright$
－DER $\sigma \dot{\alpha} \tau \iota \lambda \lambda \alpha \cdot \pi[\eta] \lambda \varepsilon ı \alpha ̀ \varsigma ~ t o ̀ ~ a ̈ \sigma \tau \rho o v ~(H),. ~ t h e ~ ' c a r t ' ; ~ s e e ~ S c h e r e r ~ 1953: ~ 145 . ~$
－ETYM There is a certain similarity between $\sigma \alpha ́ t i \lambda \lambda \alpha$ and Arm．sayl＇car＇（also as a constellation，from＊satilia）．This should perhaps be explained as borrowing through e．g．Phrygian．Schmitt Glotta 44 （1966）：148ff．rather argues for a Thracian origin of oáti入入a，whereas remote resemblance of Arm．sayl with Georg．etli＇car， constellation＇is pointed out by Adontz 1937： 5 ff．Whatever the precise origin of the words，oativaı and $\sigma \alpha \dot{d} t \lambda \lambda \alpha$ are certainly related，but defy derivation from Proto－ Indo－European．
 －DER $\sigma \alpha \tau p a \pi$－ıкó＇belonging to the satrap＇（Arist．，etc．），［f．］－íc（Philostr．），－$\varepsilon$ v́ $\omega$［v．］ ＇to be a satrap，rule as a satrap＇（X．，etc．）with－$\varepsilon$ ía，Ion．$-\eta$ \＃̈n［f．］＇the office or province of a satrap，satrapy＇（since Hdt．）；－عĩa［n．pl．］＇the palace of a satrap＇（Hld．）．
－ETYM From OIran．＊xša૭ra－pā－＇protecting the empire＇（OP xšaça－pāvan－），from

 partly also the internal dental）in a more exact way，but they are also partly due to folk etymology：$\dot{\varepsilon} \xi a \tau \rho-$ must have its initial $\dot{\varepsilon}$－from $\dot{\varepsilon} \xi-$（Schwyzer： 206 and 329）； conversely，the explanation of the au－diphthong by Kretschmer Sprache 2 （1950－ 1952）： 70 is hardly convincing．Cf．also Skt．ksatrapa－，etc．（Schmitt ZDMG 117 （1967）： 131）．
$\boldsymbol{\sigma} \dot{\alpha} \tau \boldsymbol{\tau} \boldsymbol{\omega}$［v．］＇to stuff，compress，pack，load，equip＇（IA，Cret．）．\＆IE＊tuenk－＇press together＇»
－VAR Ion．$\sigma a ́ \sigma \sigma \omega$（Hp．），Cret．（Gortyn）$\sigma u v \varepsilon \sigma \sigma a ́ \delta \delta \eta$ ，aor．$\sigma a ́ \xi a l, ~ p a s s . ~ \sigma a \chi \theta \tilde{\eta} v a ı, ~ p e r f . ~$ med．$\sigma \dot{\varepsilon} \sigma \alpha \gamma \mu a 1$.
－COMP Also with prefix，e．g．$\dot{\varepsilon} \pi \mathrm{m}$－
－DER 1．$\sigma \alpha \nmid \eta$ or $\sigma \alpha ́ \gamma \eta$［f．］（acc．after Hdn．1，309）＇pack，equipment＇（since A．），also ＇packsaddle＇（pap．，Babr．etc．）；2．$\sigma \alpha ́ \gamma \mu \alpha$（غ̇ni－）［n．］＇coat，cloak＇（E．，Ar．），＇packsaddle＇ （LXX，Str．，pap．，etc．），diminutive－átıov［n．］（Arr．）；－ãã［m．］＇saddler＇（pap．）； 3. бáktac［m．］＇bag，pouch＇（Ar．Pl．681，Poll．），probably from＇stuffer＇（Björck 1950：68）， also $=$ iatpóc（Boeot．，Stratt．），probably as a nickname（Bechtel 1921，1：310）； 4. $\sigma \alpha \kappa \tau \eta ́ \rho=\theta$ ט́入акоя＇sack＇（H．）；5．бákt $\omega \rho$ ，－орос［m．］＇crammer＇（A．Pers． 924
 Thphr．）；8．бактóc＇crammed＇（Antiph．，pap．）．
－ETYM The forms $\sigma \alpha ́ \tau \tau \omega$ ，$\sigma \dot{́} \xi \alpha a$ ，and $\sigma \dot{\varepsilon} \sigma \alpha \gamma \mu \mu \mathrm{al}$ form a regular morphological system， which includes the nominal derivations．Of the latter，$\sigma \alpha \gamma \dot{\eta}$ and $\sigma \dot{\alpha} \gamma \mu \alpha$ have analogical－$\gamma$－（Bechtel 1921，2： 745 implausibly argues for the converse，claiming that $\gamma$ is original as in Cret．$\sigma \alpha \dot{\alpha} \delta \delta \eta$ ，whereas $\sigma \alpha \dot{t} \tau \omega$ would be analogical after $\sigma \dot{\alpha} \xi \alpha \iota)$ ．The root＊tuenk－is found in Germanic（OHG dwingan＇to compress，coerce＇）and in Lith． tveñkti，1sg．tvenkiu＇to dam up，etc．＇；see LIV ${ }^{2}$ s．v．The connection with ToAB twäñk－ ，however，which is maintained by Adams 1999 s．v．，is difficult，both because of the difference in the preforms needed（IE＊tue－n－k－for Tocharian，the vocalism being arrived at through an intermediate noun）and because of the uncertain meaning （traditionally＇to force in＇）of the poorly－attested Tocharian verb．Skt．tvanakti（lex．） ＇to draw together＇is unreliable；see Mayrhofer KEWA s．v．Cf．also $\boldsymbol{\sigma}$ ккós and －$\sigma \omega \kappa$ óc；also $>\sigma u \chi$ vóc．
oátupos［m．］＇Satyr＇，mostly plur．as a designation of mythical beings，which belong to the company of Dionysus and are often represented as（male）goats（since Hes．Fr． 198，2）；metaphorically of apes with a tail（Paus．，Ael．）．$\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
－DER 1．Diminutive oatup－íøkoc［m．］（Theoc．et al．），also as a plant name（Ps．－Dsc．）， －íoıov［n．］（Stratt．）；2．－tкóc＇satyr－like，belonging to the satyr play＇（Pl．，X．，Arist．，
 plants，which were used for means of sexual arousal（Dsc．，Plu．，Gal．etc．），see Strömberg 1940： 93 and 100，also name of an aquatic animal（Arist．）；4．－tбtท́s［m．］ ＇actor in a satyr play＇（D．H．），after кıӨapıбтńc，etc．；5．－lá $\omega$＇to suffer from satyriasis＇ （Arist．，medic．）with－ía ＇causing satyriasis＇（Ruf．），－七кќ［f．］＇remedy against satyriasis＇（medic．）．
－ETYM The etymology of fátupoc is unknown．A number of hypotheses have been proposed，but none of them makes sense：from a word＊бńv＇penis＇and a second member＇swell＇（see $>$ бaiv $\omega$ ），by Solmsen IF 30 （1912）： 36 ff．；a strengthening prefix $\sigma \alpha$－and the same element＇swell＇（Brugmann IF 39 （1917－1921）：114ff．）；from $\psi \tilde{\eta} v$ with a suffix－тu－po－c（Grošelj Živa Ant． 2 （1952）：215ff．）；borrowed from Illyrian，going back to＊seh ${ }_{1}$－＇sow＇and cognate with Lat．sator（Krahe 1955：37ff．）；borrowed from Illyrian，but ultimately from ${ }^{*}$ seh $_{2}$－＇satiate＇，identical with Lat．satur（Kerényi Studi e materiali di storia delle religioni 9 （1933）： 151 ff．，Kerényi Rev．Int．ét．balk． 2 （1934－ 1936）：21）．
Yet for such a mythical word，Pre－Greek origin seems likely in the first place，and this idea is even corroborated by the suffix－vp̆̀：．Cf．$\bullet \Sigma \backslash \lambda \eta$ vós and $\bullet$ títupoc．
 （H．）． 4 ？$\triangleright$
－ETYM Unknown．See Kalléris 1954：259f．

－ETYM A number of wrong etymologies have been proposed，e．g．borrowing from an originally Italic word related to aṽoc；other hypotheses can be found in Pisani RILomb．73：2（1939－40）：25，Bechtel 1921，2：287，and Carnoy Ant．class． 24 （1955）： 23. Conversely，Fur．：110，134，229， 241 convincingly compares $\sigma \alpha u \chi \mu o ́ v \cdot \sigma a \chi v o ́ v$, ，đaũvov． $\sigma \alpha \theta \rho o ́ v$, à $\sigma \theta \varepsilon v \varepsilon ́ c ~(H),. ~ \sigma \alpha \beta a \kappa o ́ c ~ ' w e a k, ~ m o l d e r e d, ~ s m a s h e d ' ~(H),. ~ a n d ~ \sigma \alpha \beta a \kappa \omega ̃ ॅ . ~$
 follows that the word is Pre－Greek．
 $\dot{\alpha} ß \rho o ́ \pi о \delta \varepsilon \varsigma$＇delicate－footed＇（H．）．On the combination of suffixes－к $\rho-$－，see Chantraine 1933：225，Schwyzer：496．$\varangle \mathrm{PG}(\mathrm{V})>$
－Der In H．also $\sigma \alpha u \chi \mu o ́ v . ~ \sigma a \chi v o ́ v, ~ \chi a u ̃ v o v, ~ \sigma \alpha \theta \rho o ́ v, ~ a ̀ \sigma \theta \varepsilon v e ́ s ~ ' t e n d e r, ~ p o r o u s, ~$
 swift，light，thin＇；廿auкрòv үóvv• кои̃чоv＇light＇，чаикро́тоба• коичóтоба＇light－ footed＇（folk－etymologically connected by H．with äкро̧ and $\psi a u ́ \varepsilon ı v) . ~$
 shows that the word is Pre－Greek．
$\boldsymbol{\sigma a v ̃} \lambda \mathbf{c}$［adj．］Poetical adjective of unclear and varying meaning，referring to walking
 Anacr． 168 （Bacchantes），Semon． 18 （horse），oaũ入aı Baббapí\＆ءৎ（Anacr．55）， explained by H ．with кои̃ $\varphi \alpha$ ，グซטха，т $\tau \cup \varphi \varepsilon \rho \alpha ́ ~ l i g h t, ~ q u i e t, ~ d a i n t y ' ~ a n d ~ w i t h ~ a ́ ß p o ́ v, ~$

 －COMP As a first member in $\sigma \alpha u \lambda o-\pi \rho \omega \kappa \tau \tau \alpha ́ \omega ~(A r . ~ V . ~ 1173) . ~$.




－ETYM The word $\sigma a \tilde{0} \lambda o c$ rhymes with $\varphi$ aũ $\lambda o c ;$ the words have possibly influenced
 we find $\sigma \alpha v v \alpha ́(\sigma a \tilde{v} v a$ ？）．$\dot{\alpha} \pi \alpha \lambda \dot{\alpha}$＇weak＇（H．）with a suffix－$v$－．It is difficult to offer an etymological explanation（cf．on $>\sigma \alpha u ́ p a$ ），first and foremost because of the unclear
 －баико́¢）．
$\boldsymbol{\sigma a v v i o v}$［n．］designation of a javelin used by foreign peoples（Men．，Str．，D．S．），＇penis＇ （Cratin．443）．\＆？$\downarrow$
－VAR Also oaúviov．
－DER $\sigma \alpha u v i \alpha ́ \zeta \omega ~ ' t o ~ t h r o w ~ a ~ \sigma . ' ~(D . ~ S),. ~ w i t h ~-a \sigma \tau a ́ c ~(D o r) ~.[m] ~.(L y r . ~ A l e x . ~ A d e s p) . ~.$.
－ETYM The etymology of this word is unexplained；cf．on $>\sigma \alpha$ úpa．
$\boldsymbol{\sigma} u$ úpa［f．］＇lizard＇（A．Fr． 92 M．，Hdt．，Arist．，Theoc．），also＝$\sigma \alpha \lambda \alpha \mu \alpha ́ v \delta \rho \alpha$（Thphr．）， metaphorically as a plant name＝кáp $\delta \alpha \mu$ ov（Nic．），＇penis of a boy＇（AP），＇plaited case made of palm bark，used in setting dislocated fingers＇（medic．）．Also oaṽpos ［m．］＇id．＇（Hdt．［v．l．］，Hp．，Epich．，Arist．，Nic．）；metaphorically as a fish name＝ трáxoupoc（Alex．，Arist．，Gal．），after the color（cf．Strömberg 1943：121）．$\varangle$ PG॰ －VAR Ion．－$\rho 7$ ．
－COMP As a first member in oaupo－кtóvos［m．］＇killer of lizards＇（Plin．）；on $\sigma \alpha u \rho o-$ ßpı日́と́，see below．
－DER 1．plant names $\sigma \alpha u p-i ́ \delta ı o v$［n．］（Hp．，Gal．），－í $\gamma \gamma \eta$［f．］（H．），cf．e．g．$\varphi v \sigma i ́ \gamma \gamma \eta=$ $\varphi \tilde{v} \sigma 1 \gamma \xi$ to $\varphi \tilde{v} \sigma \alpha$ ，also－itcc［f．］（Ps．－Dsc．），cf．Strömberg 1940：130．2．fish name－íc［f．］
 oav́pa（H．），sauritis also a precious stone that was allegedly found inside a lizard （Plin．）．5．－$\eta \tau \tau \uparrow$［m．］＇keeper of crocodiles＇（pap．）．6．бavp $\omega \tau \eta$＇локкí $\eta$＇dappled＇，
 －ñpoc［m．］（K 153，Hdt．7，41，Plb．）lance shoe，bottom end of a lance that could be stuck into the ground，vel sim．＇；cf．instrument names like $\tau \rho \circ \pi \omega \tau \eta \rho_{\rho}, \sigma \varphi \cup \rho \omega \tau \eta \rho^{\prime} \rho$ ，to this $\sigma \alpha u \rho \omega t o ́ s$ and $\sigma \alpha u \rho_{\rho}=$＇case＇（see above）；in the same meaning als；$\sigma \alpha \tilde{0} \rho o s$ in баvpo－$\beta$ pi $\theta \grave{\varepsilon} \varsigma \varepsilon$ ह̈ $\gamma \chi \circ \varsigma$（Trag．Adesp．264）；the lance－shaft was probably compared with the long tail of a lizard（cf．oủpía $\chi$ oc）．8．PN $\Sigma a v p i ́ a \varsigma, ~ \Sigma a u ́ p \omega v ~ e t c . ~(I A, ~ e t c) . ~ .$.
－ETYM Without etymology，like many other words for＇lizard＇．The words $\sigma \alpha$ úpa， $\sigma \alpha u ̃ p o \varsigma$, etc．are often connected with a group of other words starting with $\sigma \alpha 0$－：
 reason for this．As the animal was not a part of the PIE world，the word must be of local，i．e．of Pre－Greek origin；it is not mentioned by Fur．The word dinosaur was coined in 1841 by the English paleontologist R．Owen，with dino－from $\delta$ sıvós ＇terrible＇．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v} \sigma \boldsymbol{\sigma} \xi$［acc．pl．］a leguminous plant（Com．Adesp．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 $\pi \rho o ̀ ̧ ~ \sigma u v o u \sigma i ́ a v ~ ‘ s o f t, ~ n o u r i s h i n g ~ c h e e s e s ' ~(H) .$.
 Solmsen 1909：133，who is hesitant about this），and with $\sigma a v \sigma a p o v^{2}$－$\psi i \theta u p o v^{v}$ ＇whispering，slanderous＇（H．；Pisani RILomb．73：2（1939－40）：25＇），interpreted as＇dry＇
and connected with $\boldsymbol{\sigma}$ aukóv. The word oavбapóv is clearly onomatopoeic, however, in view of the meaning.
Fur.: $301^{32}$ is without a doubt correct in connecting $\sigma \dot{\sigma} \sigma \iota \varepsilon \varepsilon \varsigma$. oi $\dot{\varepsilon} \varphi \theta$ oí кúafol 'cooked beans' (H.), which shows that the word is Pre-Greek (interchange $\omega / \alpha v$ ).

-DER-LбHóc 'paralysis of the tongue' (Arist. Probl. 647b).
-ETYM See Pisani RILomb. 73 (1939-40): 509.
$\boldsymbol{\sigma} \dot{\alpha} \varphi \boldsymbol{a}$ [adv.] 'surely, certainly, definitely', especially with oĩ $\delta a$, but also with other verbs of knowing and saying (Il.). $\varangle$ ? $\downarrow$
-DER $\sigma a \varphi \eta c^{\prime}$ [adj.] 'sure, definite, apparent, clear, evident' (Pi., A.), on $\sigma \alpha \varphi \varepsilon ́ c ~(h . ~$ Merc.) see below; adverb $\sigma \alpha \varphi \varepsilon ́ \omega \varsigma, ~ \sigma \alpha \varphi \omega \tilde{c}$ 'id.' (h. Cer.). An extension is found in
 etc., with $\sigma \alpha \varphi \eta(v-\varepsilon ı \alpha$ [f.] 'clarity, clearness' (Att. since A., Alcmaion), opposed to

 informer, interpreter' (H.), as if from * $\alpha \propto \varphi \dot{\epsilon} \omega$ ( $\delta \iota \alpha \sigma \alpha \varphi \varepsilon ́ \omega$ exists since E.); probably arisen from a v.l. at I 404 (for $\dot{\alpha} \varphi \varphi_{\eta} \tau \omega \rho$ ).
-ETYM Of the above words, the adverb óá $\varphi \alpha$ has the earliest attestations and seems to be oldest (Leumann 1950: 1127); $\sigma \alpha \varphi \varepsilon ́ \omega \varsigma$ is derived from there (after tá $\alpha \alpha$ : тa $\chi \varepsilon ́ \omega \varsigma$ ), as is the ntr. $\sigma \alpha \varphi \varepsilon ́ \varsigma ~(\sigma \alpha \varphi \varepsilon ̀ \varsigma ~ \delta ' ~ o u ̉ k ~ o i ̂ \delta \alpha ~ h . M e r c . ~ 208) ~ a n d ~ \sigma \alpha \varphi \varepsilon ́ \sigma \tau \varepsilon \rho o v . ~ T h e ~ f o r m ~$ $\sigma \alpha \varphi \eta c^{\circ}$ would be the latest.
The etymology is unexplained. The form $\sigma \alpha \varphi \eta \xi^{\prime}$ was often analyzed as having a second member related to $\varphi$ áos, $\varphi$ aív $\omega$, the first member being a "strengthening" element $\sigma \alpha-$, but such an element does not exist. Luther 1935: 61ff. has an extensive treatment of oá $\varphi \alpha$. Fur.: 344 etc. (see index) suggests several connections (e.g. with oó $\varphi$ os, on the basis of which he concludes that the word is Pre-Greek), but none of them is really evident.

廿axvós 'thin', oaxpóc.
-ETYM Derivation from $\sigma \dot{\omega} \chi \omega, \downarrow \psi \omega \dot{\chi} \omega$ 'to rub down' has been assumed, but the details remain unclear. The variations $\sigma-/ \psi-$ and $-\kappa-/-\chi$ - point to Pre-Greek origin; also note баux $\mu$ óv $\cdot \sigma \alpha \chi$ vóv (H.).


## $\sigma \alpha ́ \omega \Rightarrow \sigma \dot{\theta} \theta \omega$.

$\boldsymbol{\sigma} \varepsilon \dot{\varepsilon} v v \boldsymbol{v}_{\mu \prime}$ [v.] 'to quench, extinguish', pass. 'to be extinguished, become extinct' (IA). $\varangle \mathrm{IE}^{*}(s) g^{w} e s$ - 'extinguish'>

- VAR $\sigma \beta \varepsilon v v v ́ \omega$ (Pi., Hp.), aor. $\sigma \beta \varepsilon \dot{\varepsilon} \sigma(\sigma)$ al (II.), pass. $\sigma \beta \varepsilon \sigma \theta \tilde{\eta} v a l(I A)$, fut. $\sigma \beta \varepsilon ́ \sigma \omega$ (A.,
 हैб $\beta \varepsilon \sigma \mu \alpha \iota$ (Parm.). Deviating aor. ката- $\sigma \beta \tilde{\omega} \sigma \alpha \iota$ (Herod.).
-COMP Also with prefixes, especially àro- and ката-.
 [m.] 'extinguisher' (Plu.), - $\tau$ ńpıoc [adj.] 'useful for extinguishing' (Th., etc.), - $\tau \kappa \kappa 0 ́ \varsigma$
[adj.] 'id.' (Arist., etc.); ä- $\sigma \beta \varepsilon \sigma \tau o c ~[a d j] ~ ' u n e x t i n g u i s h a b l e ' ~.(H o m . ~ e t ~ a l),. ~ \sigma ß \varepsilon \sigma \tau o ́ ~ \varsigma ~$ (Nonn.), fem. 'unslaked lime' (scil. títavoc) (Dsc., Plu.), also ả $\sigma \beta \varepsilon \sigma \tau$ t́pıo and $-\omega \sigma \iota \varsigma$ in H. as explanations of koviataí and кovíaoıs 'plastering'.



-ETYM The root of all these forms is $\sigma \beta \varepsilon \sigma-$, as found in $\sigma \beta \varepsilon \dot{\varepsilon} \sigma-\sigma \alpha ı$ and $\ddot{\alpha}-\sigma \beta \varepsilon \sigma-\tau o c$. On the basis of the aorist $\sigma \beta \dot{\varepsilon} \sigma(\sigma) a 1$, the other forms were created: $\sigma \beta \dot{\varepsilon} v v 0 \mu \mu$ < $\sigma \beta \dot{\varepsilon} \sigma-v 0-$

 this. The form $\kappa \alpha \tau \alpha-\sigma \beta \tilde{\omega} \sigma \alpha \mathrm{a}$ falls outside this system. It could be interpreted as an
 The glosses with $\zeta$ - may indicate that $\sigma \beta \varepsilon \varepsilon \sigma-$ - PIE ${ }^{*} s g^{w} e s$ - developed into $\sigma \delta \varepsilon \sigma-$ dialectally. If correct, this ${ }^{*} s g^{w} e s-$ may be compared with e.g. Skt. jásate 'is extinguished', jāsayati 'to exhaust', Lith. gèsti 'to be extinguished, go out', caus. gesýti 'to extinguish, put out', OCS $u$-gasiti, 1sg. $u$ - gašq 'to extinguish' < PIE ${ }^{*} g^{w} \bar{o} s-$, Go. qist 'destruction', ToAB käs- 'to extinguish'. However, Hitt. kišt-ari 'to be extinguished, perish' is incompatable with the labiovelar in $\sigma \beta \varepsilon \varepsilon^{\prime} v v \mu$. If we posit a pure velar $g$, which is possible for all other languages, $\sigma \beta \dot{v} v v v \mu \alpha u$ and Go. qist must be separated. The initial $\sigma$ - in Greek is aberrant; cf. e.g. Brugmann-Delbriück 1897-1916 1: 590 and Schmidt Sprache 22 (1976): 40-49, who assumes that $\sigma \beta$ - is metathesized from ${ }^{*} \beta \sigma$-, the regular outcome of an aorist ${ }^{*} g^{w} s \bar{e}-$. This seems unneccesarily complicated.
$\sigma \beta \boldsymbol{\varepsilon} v(v) \boldsymbol{\iota} \boldsymbol{v}$ [n.] 'fibrous spathe of a male date-palm' (pap.). «? -ETYM Unknown.

-ETYM Unknown.
$\boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\mu} \boldsymbol{a t}$ [v.] 'to shy, feel ashamed' ( $\Delta$ 242), post-Hom. 'to be in awe, honor, worship', especially with regard to the gods. $\varangle$ IE *tieg"- 'leave alone, give up’»
-VAR Also $\sigma \dot{\beta} \beta \omega$ (Pi., trag.), rarely in prose (cf. Schwyzer 1950: 234). Non-presentic forms are quite rare: aor. pass. $\sigma \varepsilon \varphi \theta \eta ̃ v a ı ~(S . ~ F r . ~ 164, ~ P l . ~ P h d r . ~ 254 b), ~ f u t . ~ \sigma \varepsilon ß \eta ́ \sigma o \mu a ı ~$ (pap. IIP).
-COMP Rarely with $\pi \rho o \sigma-$-a àvtı-
-DER $\sigma \dot{\beta} \beta a c$ [n.] 'awe, amazement, worship, object of awe, object of worship' (epic poet. II.), only nom. and acc.; plur. $\sigma \dot{\beta} \eta$ at A. Supp. 755; as a second member of compounds - $\sigma \varepsilon \beta$ ńc (but possibly derived directly from $\sigma \varepsilon ́ \beta o \mu a l$ ), e.g. $\varepsilon u ̉-\sigma \varepsilon \beta \eta n^{\prime}$ 'godfearing, pious' (Thgn., Pi.), $\varepsilon \dot{v} \sigma \dot{\varepsilon} \beta-\varepsilon ı \alpha,-\varepsilon \in \omega,-\eta \mu \alpha$ (from this form and from $\alpha \dot{\sigma}^{\prime} \varepsilon \hat{\beta} \eta \mu \alpha$,

 $\sigma \varepsilon ́ ß o \mu ı a ı ~ a n d ~ d e r i v a t i v e s ~ \sigma \varepsilon ß a ́ \sigma \varepsilon ı c ̧ ~[p l] ~ ' d e f e r e n c e s ' ~.(E p i c u r),. ~-\sigma \mu \alpha ~[n] ~ ' o b j e c t ~ o f$. worship, shrine' (D. H., NT), - $\sigma$ óc [m.] 'worship' (Hell. and late), with -бнос, $-\sigma \mu$ ótๆऽ, -бтós 'venerable, reverend, elevated', = Lat. Augustus (D. H., Str.), with
 al.), which could also be an enlargement of ó́ßouat, with -tб $\alpha$ [n.] (sch.). Verbal
adjective $\sigma \varepsilon \pi \tau$ ós 'venerable' (A. Pr. 812, late prose), mostly in compounds, ${ }^{2}-$-, $\pi \varepsilon \rho \mathrm{p}^{-}$-,

 $\rightarrow \sigma \varepsilon \mu v o ́ c ~ a n d ~>\sigma o \beta \varepsilon ́ \omega$.
-ETYM Traditionally compared with Skt. tyajati 'to desert, leave alone, abandon' < ${ }^{*}$ tieg"-e/o- Although this seems semantically remote at first sight, the fact that the causative $\boldsymbol{\sigma o} \beta \dot{\varepsilon} \omega$ < *tiog ${ }^{W}$-eie- means 'to scare away, chase away' indicates that бغ́ßouaı originally may have meant 'to run away, flee' vel sim. Formal Greco-Aryan matches like $\sigma \varepsilon \pi \tau$ т́s ~ tyaktá-, $\theta \varepsilon o-\sigma \varepsilon ́ \pi \tau \omega \rho$ ~ tyaktar-, ó̇ßac ~ tyajas- are rather due to parallel development than to common inheritance. The origin of the $-\alpha$ - in the $s$ stem $\sigma \varepsilon ́ \beta a c$ is unclear, but perhaps analogicaliafter $\gamma \dot{p} \rho a \varsigma$ (cf. Chantraine 1933: 422).

- ETYM Onomatopoeic.
$\boldsymbol{\sigma} \varepsilon \rho \dot{\alpha}$ [f.] 'cord, rope, snare, lasso' (II.). \& IE ${ }^{\star}$ tuer $H$ - 'grasp, seize, fence in’» -VAR Ion. - $\rho$ ท́ (Dor. on $\rho$ á gramm.).
-COMP бєıра-чо́pos [m.], Ion. - $\eta \eta^{-}$, of "̈лтоs 'a horse which draws by the trace only, trace-horse' (Hdt., A., Ar.), rapá-бعıpos 'tied or fastened alongside; a horse harnessed alongside the regular pair; (metaph.) companion' (E. [lyr.], X., Poll.).
 H.); $\sigma \varepsilon ı \alpha ́ \omega$ [v.] 'to tie or to pull with a rope' (Phot.); àva-бعاpá $\zeta \omega$ ' to pull backwards (with a rope)' (E., A. R.); $\sigma \varepsilon \rho-\omega$ tós 'girded with a cord' (Sm., Thd.), -ó $\omega$ 'to gird,


- ETYM Usually connected with Lith. tvérti, 1sg. tveriù 'to grasp, fence in' and reconstructed as ${ }^{*}$ tuer-ieh $_{2}$-, lit. 'seizing' (cf. also $\downarrow$ oopóc). Note that the acute accentuation in Lithuanian points to the presence of a laryngeal, ${ }^{*}$ tuer H -, which means that $\sigma \varepsilon \iota \rho \alpha$ should reflect ${ }^{*}$ tuer H -ieh ${ }_{2}$ - (with loss of laryngeal before ${ }^{*} i$ according to Pinault's Law; Pinault 1982). Connection with $\varepsilon$ हl $\rho \omega$ 'to put in order, connect', Lat. serō 'to link, connect' would be better semantically, but would leave the Gr. $\sigma$ - unexplained. Hitt. tūriie/a-zi to harness' is unrelated (thus e.g. Risch apud Mayrhofer Sprache 10 (1964): 197 and Mayrhofer IF 70 (1965-1966): 253), and rather belongs to Skt. dhur- 'yoke, pole of a carriage' and Gr. - Өaıpó¢ (cf. Kloekhorst 2008: 900).
 who in the Odyssey attract sailors on passing ships with their beautiful chant, and then kill them (Od.); also a designation of various seductive women and creatures (Alcm., E., Aeschin., etc.); a designation of a wild kind of bees (Arist. et al.); see Gil Fernández 1959: 214f. $\varangle$ ? $\triangleright$
-VAR $\sum \iota \rho-$ (Att. vase-inscr.); see Kretschmer Glotta 10 (1920): 61f. Often pl. - $\eta v \varepsilon \varsigma$, gen. du. - $\mathfrak{\eta}$ vouv (Od.). By-forms $\Sigma \varepsilon ı \rho \eta-i ́ \delta \varepsilon \varsigma(D o r . ~ \Sigma \eta \rho \eta v-$ ) [pl.] (Alcm. et al.), - $\alpha \boldsymbol{\alpha} \omega v$ [gen.pl.] (Epich. 123, verse-final).
-COMP Has been assumed as a first member in Myc. se-re-mo-ka-ra-o-re, -a-pi (Mühlestein Glotta 36 (1958):152ff.); but well-founded doubts by Risch SMEA 1 (1966): 53 ff. SeeAura Jorro 1985-1993: 255.
-DER $\sum \varepsilon!\rho \eta \eta^{\prime}(\varepsilon)$ los 'like a siren' (LXX, HId.).
-ETYM Formally, it is possible to compare $\sigma \varepsilon ı \rho \alpha$ as "the ensnaring one" or $\sum \varepsilon$ épıo , as a personification of the mid-day blaze and mid-day magic; see Solmsen 1909: 126 ff . In favor of Pre-Greek / Mediterranean origin is e.g. Chantraine 1933: 167; further hypotheses in Brandenstein 1954a: 56f. Fur.: 172 takes the name of the wild bees as Pre-Greek.

Exípıos [m.] 'Sirius, the dog star' (Hes.), also appositive or attributive Ezípos à ãńp (Hes. Op. 417), as an epithet of stars (Ibyc. et al.) and of the sun (Archil. et al.), 'glowing, burning, desiccating'; also an epithet of the vãec (Tim. Pers. 192), probably reinterpreted as ‘devastating, destroying' (cf. von Wilamowitz ad loc.). \&IE? *tuis-ro'sparkling', PG?

 (бعוрíaбıc)' (medic.); further $\sigma \varepsilon ı \rho-\alpha i v \omega$ [v.] 'to scorch, parch' (Oros apud EM), -ó $\omega$ ( $\dot{\alpha} \pi o-$ ), also - $\varepsilon \omega(-\varepsilon o ́ \omega)$ 'to desiccate, drain, filtrate' (medic., pap.; cf. Lagercrantz 1913: ad loc.), whence $-\omega \mu \alpha$, - $\omega \sigma \iota \varsigma$ (late); $\sigma \varepsilon \not \rho-\alpha ́ \zeta \omega$ 'to strike', of lightning (Ael. Dion.).
Further some designations for a thin, transparent (summer) garment: $\sigma \varepsilon \iota \rho o ́ v$,


-ETYM Assuming an original meaning 'sparkling, flickering', Eépoç has been connected with $-\sigma \varepsilon i \omega$, which is compared to a verb 'to be excited, sparkle, gleam' in Skt. tvis-, whence tvís- 'excitement, gleam', tveṣá- 'tempestuous, sparkling', and especially Av. $\vartheta \beta$ isra- 'glitter'. The basis for the Greek form would then be ${ }^{*}$ tueis-roor, if $\sigma \varepsilon$-stands for $\sigma i ̃-$ (Götze $K Z 51$ (1923): 151f.) *tuis-ro- (like the Avestan word).
 word could be Pre-Greek.
$\sigma \varepsilon \iota \rho o ́ \omega=$ Eqípıoc.
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \dot{\omega} \boldsymbol{\omega}$ [v.] 'to shake, agitate, sway', med. and pass. also 'to quake, shiver'. \&IE *tuei(s)excite, sparkle'
 (Anacr.), pass. $\sigma \varepsilon \iota \sigma \theta \tilde{\eta} v a ı$, fut. $\sigma \varepsilon i ́ \sigma \omega$ (IA), perf. med. $\sigma \varepsilon ́ \sigma \varepsilon \iota \sigma \mu a ı ~(P i ., ~ e t c),. ~ a c t . ~ \sigma \varepsilon ́ \sigma \varepsilon ı к \alpha ~$ (Hell. and late).
 compounds, e.g. $\sigma \varepsilon ו \sigma-\alpha ́ \chi \theta \varepsilon ı \alpha$ [f.] i.e. 'the casting off of burdens, i.e. of debts', designation of a law of Solon (Arist., Plu.); on $\delta o \rho v-\sigma \sigma o ́ o c, ~ s e e ~>\delta o ́ \rho u ~ a n d ~ S c h w y z e r: ~$ $450^{4}$.
 'shock, earthquake, extortion' (IA), whence - $\sigma \mu \omega \dot{\delta} \eta \varsigma$ 'like an earthquake' (late), $-\sigma \mu \alpha$

'concerning an earthquake' (D. L., Plu.); - $\sigma \tau \rho \circ$ [ n.$]$ 'rattle' (taken over in Latin as sistrum), -бтрoc [m.] plant name 'Rhinanthus maior' (Arist., Plu.), $-\sigma \omega v,-\sigma \omega v o s$ [m.] a kind of vase, "shaker" (middle com.), formation like in каv́o $\omega v$, cf. кaí $\omega$; $-\sigma \tau \eta \varsigma$ [m.] a kind of earthquake (Lyd.), - $\sigma$ tó 'shaken' (Ar.), 'rattling', used of earpendants (Delos III-II ${ }^{\text {a }}$.
-ETYM Because of its aberrant vocalization, the zero grade ptc. oióvta must be interpreted as an aorist. Except for this form and nominal -( $\sigma$ ) ooóc, all forms show
 original consonant group, which means that $\sigma \varepsilon i \omega$ can be connected with Skt. tvésati 'to excite; (med.) to be excited, inflame, sparkle' (cf. Mayrhofer EWAia 1: 686), which points to a reconstruction *tueis-e/o ${ }^{*}$. In Avestan, besides $\vartheta \beta$ aēšă 'fears' < ${ }^{*}$ tueis- we also find forms without -s-, viz. $\vartheta$ @aiiah- [n.], $\vartheta$ ßiiä [f.] 'fright, danger' < ${ }^{*}$ tuei-os-, ${ }^{*}$ tui-eh $h_{2}$-. Also possibly related is $>$ Ezípıos.

## $\sigma \varepsilon \lambda \alpha \gamma \varepsilon ́ \propto \mu \alpha u,-\varepsilon ́ \omega \Rightarrow \sigma \varepsilon ́ \lambda a \varsigma$.

$\boldsymbol{\sigma} \dot{\varepsilon} \lambda \boldsymbol{\alpha}$, , $-\boldsymbol{\alpha o s}$ [n.] 'light, glow, beam' (II., epic poet., Arist., etc.); on the use in Hom. see Graz 1965: 310ff. «?»
-COMP $\sigma \varepsilon \lambda \alpha \sigma-\varphi o ́ \rho o s ~ ‘ b r i n g i n g ~ l i g h t ' ~(A),. ~ w i t h ~ a n a l o g i c a l ~-\eta-: ~ \sigma \varepsilon \lambda a \eta-\varphi o ́ \rho o s ~(M a n), ~,$. - $\gamma \varepsilon \varepsilon$ ह́tทc ( $A P$ ).
-DER $\sigma \varepsilon \lambda \alpha \dot{\alpha}-\omega$ 'to shine, glow' (Nic. Th. 691), whence - $\sigma \mu \mathrm{a}$, - $\sigma \mu$ ós 'glow' (Man.);
 and by back-formation - $\gamma \mathrm{oc}$ [n.] 'beam' (Hymn. Is.); enlarged - $\mathrm{\gamma}^{\prime} \zeta \omega$ 'id.' (Nonn. et al.), whence - $-\downarrow \sigma \mu \alpha$ [n.] 'lightning, flash' (Man.); -ббouaı 'to shine, glow' (Nic. Th. 46), $-\sigma \kappa \omega$ 'to glow' (Theognost.). See also $-\sigma \varepsilon \lambda \eta ́ v \eta$, $\downarrow \dot{\varepsilon} \lambda \alpha \chi \circ \varsigma$.
-ETYM Etymology unclear. Frisk s.v. states that a connection with Av. $x^{\nu}$ aranah'glory of fame' is semantically attractive, but the interpretation of the latter word is debated (see Lubotsky 1998b for discussion). Moreover, the initial $\sigma$ - of $\sigma \dot{\varepsilon} \lambda a c$ is incompatible with Av. $x^{\nu}$.. A different but unlikely etymological proposal can be found in Pisani Rend. Acc. Linc. 6:7 (1931): 75.
$\boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\tau} \eta \mathrm{\eta}$ [?] = кох $\lambda \mathbf{i a c}$ 'snail with a spiral shell' (H.); the form has been corrected to *бıa入ítๆ, see Redard 1949: 86.
$\boldsymbol{\sigma} \dot{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\chi} \mathbf{O}$ [ n .] 'cartilaginous fish' (Hp., Arist.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Mostly plur. -áxף.
-DER Diminutive $\sigma \varepsilon \lambda \dot{\alpha} \chi$-tov [n.], also a designation for small crustaceans (com.), -tos 'cartilaginous', of fishes (late), $-\omega \delta \eta \varsigma$ 'belonging to the cartilaginous fishes' (Arist.).
 'light, glow, beam' already by Galen, because of the phosphorescent light of certain cartilaginous fishes (Strömberg 1943: 55); yet the suffix -a $\chi$ - may also point to PreGeek origin (cf. кú $\mu \beta \mathbf{\alpha} \boldsymbol{\prime}$ ). The old connection with OHG selah 'seal', etc. is untenable; cf. Pisani RILomb. 73:2 (1939-40): 24 f.

-var Dor. -áva, Aeol. -ávva

-DER $\sigma \varepsilon \lambda \eta \nu-a i ́ \eta$, Dor. $\sigma \varepsilon \lambda a v a i ́ a ~[f]=.\sigma \varepsilon \lambda \eta ́ v \eta$ (II., epic poet.), like A A $\quad$ quaí (cf. Schwyzer: 469); -tov [n.] 'phase of the moon, contour of the moon, etc.' (Arist., Thphr.), plant name-ĩtı; -ápıov [n.] designation of moon-shaped ornaments, -ic [f.] 'id.', -íкoc [m.] 'id.' (late), -itnc ( $\lambda i \theta \circ \varsigma)$ [m.] "moonstone", 'selenite' (Dsc. et al.), also fem. -ĩtı (Redard 1949: 60), 'moon dweller, etc.' (Luc., Ath. et al.), - $\varepsilon$ ĩa [n. pl.] 'moon festival' (pap. II'; Mayser 1906-1938, I: 3: 95), -aioc 'moonlit, concerning the moon' (Orac. apud Hdt., A. R.), -takós 'belonging to the moon' (Plu. et al.), after ŋ̀ $\lambda t-a \kappa o ́ ̧ ; ~-ı a ́ \zeta o \mu a ı ~(E v . ~ M a t t ., ~ V e t t . ~ V a l),. ~ a l s o ~-(ı a ́ ́ \zeta \omega, ~-t a ́ \omega ~(M a n),. ~ ' t o ~ b e ~$ moonstruck, i.e. to be epileptic', whence -ta $\mu$ ós [m.] 'epilepsy' (Vett. Val.).
-ETYM This etymon derives from * $\sigma \varepsilon \lambda \alpha \sigma-v \bar{\alpha}$, a derivative in $-v \bar{\alpha}$ from $>\sigma \dot{\varepsilon} \lambda \alpha c$ ' light, glow, beam'. The formation may be compared with the PIE word for 'moon', ${ }^{*} l(o) u k s n e h_{2}-$, as attested in e.g. Lat. lūna 'moon' (compare $>\lambda$ úxvoc).
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \lambda i ̄ \mathbf{v o v} ~[\mathrm{n}$.$] 'celery, Apium graveolens' (II.), also metaph. 'vagina' (Phot.); on the$ meaning, cf. Andrews Class. Phil. 44 (1949): 9 Iff. $\& \mathrm{PG}$ ?(V) $>$
-VAR Aeol. -vv- (gramm.).
-DIAl Myc. se-ri-no.
 over in Latin as petro-selinum, MLat. petrosilium > MoHG Petersilie; see Strömberg 1940: 33.
-DER $\sigma \varepsilon \lambda i ́ v-l v o s ~ ' o f ~ c e l e r y ' ~(l a t e, ~ r a r e), ~-i ́ t n c ~ o i v o c ̧, ~-\tilde{a} \tau o v ~[n] ~=.~ L a t . ~ a p i a ̄ t u m, ~$ $\Sigma \varepsilon \lambda ı$ ıoũc, -oũvtoc [m., f.] HN and TN, -oúvtios 'of S.' (Megar., Th., Str.), -oúбios
 'kind of cabbage' (H., Eudem. apud Ath.).
 proposed a connection with $\sigma \dot{\varepsilon} \lambda \mu \alpha$ 'deckplank', $\sigma \varepsilon \lambda$ íc 'crossbeam', after the coarse, hollow stalk. Note that Fur.: 351 suggests a connection with Myc. sa-ri-nu-wo-te, which would point to a form * $\sigma \alpha \dot{\lambda}$ ııoov, indicating Pre-Greek origin.
$\boldsymbol{\sigma} \boldsymbol{\lambda} \mathbf{i} \boldsymbol{\varphi}$, -íסos [f.] 'crossbeam of a building or ship, cross-piece, transiverse wall, transverse row of benches or seats in a theatre, cross stripe or column in a papyrus roll' (Att. inscr., Hell. and late inscr. and pap., LXX, Plb., AP). $\varangle \mathrm{PG} ?(\mathrm{~V}) \triangleright$
-VAR Frequently plur. -ídec.
-DER Diminutive $\sigma \varepsilon \lambda i \delta-t o v$ [n.] 'papyrus column' (Ptol., Vett. Val.), $-\omega \mu \alpha$ [n.] 'broad plank' (sch.); $\sigma \dot{\lambda} \lambda \mu \alpha$, often plur. -ata [n.] 'deck-plank, rowing plank, rowing bench, deck, scaffolds' (h. Bacch., Archil., trag., Str.), metaph. of the seat of the gods (A. Ag. 183 [lyr.]). As a second member (with transfer to the $o$-stems) $\dot{\varepsilon} \ddot{u}-(\sigma) \sigma \varepsilon \lambda \mu \circ \varsigma$ ( $\varepsilon \ddot{0}-)$ 'with beautiful $\sigma \dot{\lambda} \lambda \mu a \tau \alpha$ ' (epic poet. II.).
 boards' (H.).
-ETYM This word could be denominative as well as deverbal (formation like $>\sigma \alpha v i ́$, $-\delta$ oкíc, etc.), whereas $\sigma \dot{\varepsilon} \lambda \mu \alpha$ is a verbal noun in - $\mu \alpha$ ( $\delta \dot{\varepsilon} \rho \mu \alpha, \beta \tilde{\eta} \mu \alpha$, etc.). Hesychius's gloss $\sigma \varepsilon \lambda \mu i c$ seems to be a cross of the two, whereas $\sigma \varepsilon \lambda \mu \tilde{\omega} v$ seems to belong under an $o$-stem * $\sigma \varepsilon \lambda \mu o ́ s$.

Schmidt 1875： 78 compared these words with OHG swelli［n．］，MoHG Schwelle＇till， threshold＇＜PGm．${ }^{*}$ swalja－，and ON súl，OHG sūl，etc．＇pillar＇＜PGm．＊suljō－，but phonetically this etymology is unconvincing，since ${ }^{*} s u$－does not yield Gk．$\sigma$－．Frisk （s．v．）instead connects $\sigma \dot{\varepsilon} \lambda \mu a$ with OE selma，sealma，OS selmo［m．］＇basis of a bed＇， but this too is phonetically impossible．If the gloss $\varepsilon \not \lambda \mu \alpha \tau \alpha \cdot$ ．．．$\sigma \alpha v i \delta \omega \mu \alpha \tau \alpha$＇planking＇ （H．）is cognate，the alternation between $\sigma \dot{\varepsilon} \lambda \mu \alpha$ and $\varepsilon$ है $\lambda \mu \alpha$ may point to Pre－Greek origin．
 （H．）．In Phryn．Com． 10 ＇to imitate Aeschines，son of Sellos＇，on which see DELG． \＆？
－ETYM Unclear．
$\sigma \dot{\varepsilon} \lambda \mu \alpha \Rightarrow \sigma \varepsilon \lambda i ́,$.
$\boldsymbol{\sigma} \dot{\varepsilon} \mu \varepsilon \lambda \boldsymbol{\lambda} \boldsymbol{c}$［m．］Lacon．for кох入íac＇snail with a spiral shell＇（Apollas apud Ath．2，63d）． ४？$\triangleright$
 some call $\lambda$ ．＇（H．）．
－ETYM Unknown．See $\boldsymbol{\bullet} \boldsymbol{\sigma} \sigma$ бiloc．

－VAR Gen．also－$\varepsilon \omega \varsigma$ ，－tסoc．
－DER $\sigma \varepsilon \mu \iota \delta a ́ \lambda-\iota o v(a l s o-\imath v)[n$.$] ＇id．＇，－itņ äptos（Hp．，pap．，etc．），see Redard 1949：$ gof．
－ETYM Loanword from Semitic；cf．Syr．smīdā and Assyr．samīdu＇fine flour＇（Lewy KZ 58 （1931）：28f．），whence also Lat．simila＇id．＇，etc．are derived．The Greek word was the source for Georg．semi（ $n$ ）dali＇wheat＇．
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{v o ́ s}$［adj．］＇venerable，honored，holy，noble＇，also＇haughty，proud＇（h．Cer．）．\＆IE ＊tieg ${ }^{\text {w }}$－no－＞
 ＇unworthy，ignoble＇（Arist．，etc．）．
－DER $\sigma \varepsilon \mu v$－ót $\uparrow \varsigma$［f．］＇dignity，nobility，pride＇（Att．），－عĩo［n．］＇holy building＇（Ph．）， after áp $\chi \varepsilon i ̃ o v ~ e t c . ; ~-~-́ v o \mu a l, ~-v ́ v \omega ~[v] ~ ' t o ~ e x a l t ~ o n e s e l f,. ~ b e ~ p r o u d ; ~ t o ~ m a k e ~ v e n e r a b l e, ~$ exalt，praise＇（Hdt．，Att．），also with à $\pi \mathrm{o}-$ ，$\dot{\varepsilon} \tau \tau-$－，ن́ $\pi \varepsilon \rho-$－，etc．；formation after
 Strömberg 1946：98；－ó $\omega=-\dot{v} v \omega$（Hdt．），with derivative $-\omega \mu \alpha$［n．］＇dignity，majesty＇ （Epicur．）．
－ETYM This word reflects ${ }^{*} \sigma \varepsilon \beta v o ́ s ~<~ * t i e g g^{* N}-n o-$ ，an original verbal adjective from
－б́́ßouaı＇to shy，feel ashamed；to be in awe，honor＇．

－ETYM Unknown；cf．Hester Lingua 13 （1965）： 376 and Fur．： 247.
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \rho \iota \varsigma,-\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\varsigma},-\varepsilon \omega \boldsymbol{\varphi}[\mathrm{f}$ ．］＇endive，chicory＇（Epich．，Dsc．，AP et al．）．«？$\downarrow$
－COMP ט́ó－बعpıc（Plin．），with pejorative v́o－，see Strömberg 1940： 31.
－ETYM Unexplained．
$\sigma \varepsilon ́ \rho i ̄ \varphi o \varsigma \Rightarrow \sigma \varepsilon ́ \rho \varphi о \varsigma$.

－ETYM Perhaps from＊$\not$ ı\＆б－óc，related to Skt．hyás＇yesterday＇＜PIE＊$d^{h} g^{h} h i e s$ ，with Elean rhotacism and－ó̧ after vuktós，etc．Cf．$\downarrow \boldsymbol{\theta} \dot{\varepsilon}$ ¢．
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \varphi \boldsymbol{\varphi} \boldsymbol{\rho}$［m．］＇small winged insect，gnat，winged ant＇（Ar．et al．）．$\langle\mathrm{PG}(\mathrm{V}) \triangleright$
 бध́pı甲os［m．］，－i $\varphi \eta$［f．］＇a kind of locust＇（Zen．，Suid．），－ı甲ov［n．］＝à $\psi i ́ v \theta \iota o v$ $\theta a \lambda$ áббıov＇maritime wormwood＇（Dsc．，Gal．）．
－ETYM For the formation，compare other animal names in－$\varphi$ о，－－$\varphi 0 \varsigma$（ $\check{\varepsilon} \lambda \alpha \varphi о$ ， épı甲o¢，etc．），and cf．Chantraine 1933：263．According to Fur．：384，the variation in
 ${ }^{*} \operatorname{ser}^{\nu} p-o$－or even ${ }^{*} \operatorname{sar}^{\gamma} p-o-$ ，but the $-v$－in $\sigma \dot{\rho} p \varphi o s$ is then hard to explain．Do we have to assume two separate words？
$\boldsymbol{\sigma} \dot{\varepsilon} \varepsilon \varepsilon \lambda_{ı}$［n．］‘small hartwort，Tordylium officinale’（Hp．，Arist．，Thphr．，Dsc．et al．）\＆LW Eg．$>$
 94），see Strömberg 1940： 127.
－ETYM A foreign word like $\pi$ ér $\varepsilon \rho \mathrm{l}$ ，кıvvá $\beta a \rho \mathrm{l}$ ，etc．According to Ps．－Dsc．，an Egyptian name for kavка入íc．Taken over in Latin as seselis，sil．
бєбєрĩvos［？］a fish．\＆？॰
－ETYM See Thompson 1947 s．v．
$\boldsymbol{\sigma} \dot{\boldsymbol{\sigma}} \boldsymbol{\eta} \rho \boldsymbol{\rho}$［v．］＇to show one＇s teeth，to grin＇（IA），also＇to gape＇，of a wound（Hp．），an isolated perf．with pres．meaning．
－var Ptc．$\sigma \varepsilon \sigma \eta \rho \omega ́ c$, Dor．$\sigma \varepsilon \sigma a ̄ \rho \omega ́ \varsigma$, ，epic $\sigma \varepsilon \sigma a ̆ \rho v i ̃ a ~[f] ~.(H e s . ~ S c . ~ 268) . ~$.
－DER See on $-\sigma \tilde{\eta} p a \gamma \xi$ ．
－ETYM As an old perfect，the verb looks inherited，but no cognates in！the other IE languages are known．Sometimes $\rightarrow \sigma \dot{\alpha} \rho \mu \alpha$＇chasm，abyss＇is regarded as cognate．
$\boldsymbol{\sigma}$ б́oìloç［m．］＇land slug＇（Ath．2，63c，Dsc．2，9，H．［cod．－$\sigma \eta \lambda-]$ ）．«？$\downarrow$
 H．）．
－ETYM Unexplained．
бعv́ouat［v．］＇to charge in，huddle，hurry，hasten，chase＇，act．＇to chase（away），rush， incite＇（II．，epic poet．，also Hp．，Aret．［as $\sigma v \theta \tilde{\eta}, \dot{\varepsilon} \sigma v ́ \theta \eta]$ ］．\＆IE＊kieu－＇start to move＇＞

 Chantraine 1942： 190 on the accentuation），3Pl．$\sigma \varepsilon \sigma$ óavtaı（H．），verbal adj．غ̇лti－
 （H．），perf．ptc．ह̀ $\sigma \sigma o \eta \mu \varepsilon ́ v o v$（H．），act．3sg．бóधı（B．），a deverbative derived from бofoũ 1 aı＜${ }^{*}$ oof－$\varepsilon$ óaaı，cf．Wackernagel $K Z 25$（1881）：277；with lengthened grade $\sigma \omega ́ o v \tau o, ~ \sigma \omega о \mu \varepsilon ́ v o u c ~(A . ~ R.) ; ~ \sigma \varepsilon \tilde{v ̃ \alpha ı ~(S . ~ T r . ~} 645$［lyr．］）．
－COMP With prefixes，especially $\dot{\text { ètı－．}}$
-DER As a second member in compounds: aủtó-ббvtoc ‘self-sped' (A., S.), often
 '(fast, upward) movement' (Democr., Lacon. acc. to Pl. Cra. 412b, H.); ט́toosvavtíp [m.] 'expeller (of the plague)', epithet of Apollo (metr. inscr. Callipolis), derived

 -ETYM This verb is directly cognate with Skt. cyávate 'to move, stir, undertake', Av. śiiauuaite 'to enact, commit' < PIE *kiéu-e-to, with correspondences - $\sigma \sigma v \tau o c ~ ~ ~ S k t . ~$ cyutá- 'moved', Av. mainiiu.šūta- 'driven by mind' < *kiu-tó- and ooũभaı < ${ }^{*} \sigma o f \varepsilon ́ o \mu a l ~ \sim ~ S k t . ~ c a u s a t i v e ~ c y a ̄ v a ́ y a t e ~<~ * k i o u-e ́ i e / o-. ~ A n o t h e r ~ c o g n a t e ~ i s ~ A r m . ~ a o r . ~$ čogay (pres. ert'am) 'I went', from an o-grade *kiou-. In spite of the clear cognates, the exact prehistory of the Greek forms is unclear. A preform *kiéu-e-to should have regularly given ${ }^{* *} \sigma \varepsilon \varepsilon \varepsilon \tau a l$. The preservation of - $\varepsilon v$ - in $\sigma \varepsilon$ v́ofal must therefore be analogical. LIV ${ }^{2}$ (s.v. $k^{w}$ ieu-) assumes that it was rebuilt on the $s$-aorist $\varepsilon$ हैбб\&va. Yet this form is difficult to explain as well, since a preform *kiéu-s-m, should regularly have yielded ${ }^{*}(-\sigma) \sigma \tilde{\eta} \alpha$. Harðarson 1993a: 190 assumes that $\sigma \varepsilon v_{0} \dot{\mu} \alpha \iota$ reflects ${ }^{*}$ kieu$i e / o-$, a recently formed present on the basis of the original $s$-aorist, but this is phonetically unlikely: *kieu-ie/o- should have given *бeioual. Perhaps we should assume that an original athematic middle *kiéu-to(i) (perhaps preserved as such in the rare form $\sigma \varepsilon$ ṽtau) was the basis on which the $-v$ - was preserved and generalized
 61; see also Peters Sprache 21 (1975). See кıv $\varepsilon \omega$, К кí $\omega$.
$\sigma \varepsilon \tilde{\tau} \tau \lambda o v \Rightarrow \tau \varepsilon$ ṽ $\tau \lambda o v$.
$\boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\theta} \boldsymbol{\omega}$ [v.] 'to sieve, sift' (Hp., Dsc., Hell. and late pap.). $\varangle$ IE ${ }^{*}$ kieh $_{2}$ - 'sieve'>
-VAR Aor. $\sigma \tilde{\sigma} \sigma a l, \sigma \eta \sigma \theta \tilde{\eta} v a \iota$, perf. $\sigma \varepsilon ́ \sigma \eta \sigma \mu a \iota$, verbal adj. $\sigma \eta \sigma t o ́ c$.
-COMP Also with $\delta 1 \alpha-$, кат $\alpha$ - etc.
-DER $\sigma \tilde{\sigma} \sigma \varsigma$ (Suid.), $\sigma$ āбıc (Delph.) [f.] 'sieving', oŋ̃бтpa• кóбкıva 'sieve' (H.), whence $\sigma \eta \sigma \tau \rho i \delta i o v[\mathrm{n}$.$] (pap. IIP).$
-ETYM This verb seems to be a $\theta$-present (compare $\pi \lambda \dot{n} \theta \omega$, and especially the synonym $\dot{\eta} \theta \dot{\varepsilon} \omega$ ) to a root $\sigma \eta-<\sigma \bar{\alpha}-$, which is attested as such in 3pl. pres. $\sigma \tilde{\omega} \sigma \iota$ (Hdt. 1,200 ), aor. $\sigma \tilde{\eta} \sigma a 1$, etc., and (with analogical - $\sigma-$ ) $\sigma \eta \sigma \theta \eta \pi v a t$, which all point to a verb ${ }^{*} \sigma \alpha \dot{\omega} \omega$ (cf. $\left.E M \sigma \tilde{\omega}\right)$. This is related to Att. $\delta \iota \alpha-\tau \tau \alpha \dot{\omega} \omega(E M \tau \tilde{\omega})$, from ${ }^{*} k i h_{2}{ }_{2}$. See - $\delta a \tau \tau \alpha \dot{\alpha} \omega$ for further discussion.
$\boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\kappa o ́ c}$ [m.] 'enclosure, fence, pen, stable, enclosed sacred space' (Il.). $\varangle \mathrm{PG}$ ? $\triangleright$ -VAR Dor. (Epid.) $\sigma \alpha \kappa o ́ c$.
-COMP бŋко-ко́рос [m.] 'stableman' ( $\rho 224$, etc.).


 in order to enclose the flocks' (H.), -á $\zeta \omega$ 'to drive into the pen, confine' ( $\Theta 131$ etc.), $\sigma \eta \kappa o ́ \omega$ (with àv $\tau \iota$-, àv $\alpha-$ ) 'to weigh against, balance, equalize, compensate' (Hp., trag., Arist.), whence бף́к- $\omega \mu \alpha$ (Dor. бáкк-) [n.] 'enclosed sacred space’ (E., inscr.), usually 'weight, counterweight, calibrated weight or measure' (E., Hyp., Plb., Hell.
 'counterweight, equalization' (Hdt., Plot.), with backformation ávtí-匹ךкоৎ
 катак入ยíбас 'like "having enclosed in a pen"" (H.).

- ETYM Since Bezzenberger BB 12 (1887): 240, commonly connected with $>\sigma$ ó $\tau \tau \omega$ 'to stuff through a preform *tuākó-, which in laryngeal terms would be ${ }^{*}$ tueh ${ }_{2} k$-os. Yet $\sigma \alpha ́ \tau \tau \omega$ would then reflect ${ }^{*} t u a k-i \bar{i}$, which cannot be explained in laryngeal terms ( ${ }^{*} t u h_{2} k$ - should have yielded ${ }^{*} \tau \overline{\mathrm{u}}$-). Perhaps the alternation rather points to PreGreek origin.
$\sigma \boldsymbol{\jmath} \lambda \alpha \gamma \gamma \varepsilon \varepsilon^{c},-\varepsilon \dot{\varepsilon} \omega \varsigma$ [m.] 'gold refiner, gold washer' (Agatharch.). $\varangle \mathrm{PG} \triangleright$
-ETYM For ${ }^{*} \sigma \alpha \lambda \alpha \gamma \gamma \varepsilon \cup ́ c(f r o m ~ \sigma \alpha ́ \lambda \alpha \gamma \xi ;$ see $>\sigma \dot{\alpha} \lambda o c$ ), with $-\eta$ - after $>\sigma \tilde{\eta} \rho \alpha \gamma \xi$ ?
$\sigma \tilde{\eta} \mu \alpha$ [n.] 'sign, symbol, trait, omen, mark, character, feature, gravestone' (Il.). \&? $\downarrow$ -vAR Dor. $\sigma a ̃ \mu \alpha$.
-COMP E.g. oŋphat-oupyóc [m.] 'mark maker' (A.); often as a second member with regular transition into the $o$-stems, e.g. $\left.{ }^{\circ}-\sigma\right\rceil \mu \circ \varsigma$, Dor. $\ddot{\alpha}-\sigma \bar{\alpha} \mu \circ \varsigma$ 'without signs, unimpressed, unintelligible' (IA, Dor.), taken over as MP asēm '(uncoined) silver', MoP sim '(silver) thread', cf. Bailey TPS 1933: 50), isolated $\dot{\alpha}-\sigma \eta ́ \mu \omega v ~ ' i d . ' ~(S),. ~ ह ̇ \pi i ́-~$ $\sigma \eta \mu$ oc (Dor. $-\bar{\alpha}$-) 'provided with a mark' (IA, Dor.), ntr. -ov 'mark, weapon' (Ion. Hell. and late), also - $\alpha$ (Simon., A.); after oñ $\mu$.
-DER $\sigma \eta \mu \alpha-\lambda \varepsilon \varepsilon$ ec ‘sending signs', epithet of Zeus (Paus.), -tózıc 'full of gravestones' (AP); denominative $\sigma \eta \mu$ aive [v.] 'to give a sign, show, order' (Il.), Dor. (Pamphyl.)
 'commander, ruler, guide' (epic Il.), a military official (Hdt. 7, 81), 'annunciator,
 [f.] 'announcement, etc.' (Arist., Hell. and late), $\sigma \eta \mu \alpha$ ti $\zeta$ онаı $=\sigma \eta \mu a i v o \mu a ı ~(s c h),$.
 standard, signal, signet' (IA, Dor.), formation like $\mu v \eta \mu-\varepsilon$ -
 provide with a seal' (Hp., Thphr., Hell. and late), also with $\dot{\varepsilon} \pi l-$, etc.; thence $-\varepsilon i \omega \sigma ı \varsigma$, $-\varepsilon i ́ \omega \mu \alpha,-\varepsilon \omega \omega \tau \kappa \kappa o ́ c . ~ \sigma \eta \mu-\varepsilon i ́ \alpha(-\varepsilon ́ \alpha,-\alpha i ́ a)$ [f.] 'standard, banner' (Hell. and late), formation like $\beta a \sigma \iota \lambda-\varepsilon i ́ \alpha$, etc. PN $\Sigma \alpha \mu \chi \circ \varsigma$ [m.] (Boeot. inscr.), etc.
- ETYM Although the word looks inherited, no good etymology exists. Brugmann (e.g. Brugmann 1886-1900 II: 348) equated it with Skt. dhyäman- [n.] 'thought', but semantically, this is not compelling. If correct, however, oñر $\alpha$ would reflect ${ }^{*} d^{h} i e ́ h_{2}-$ $m n$ -
$\sigma \dot{\mu} \mu \boldsymbol{\varepsilon} \rho \boldsymbol{\sigma}=\tau \eta \dot{\prime} \mu \varepsilon \rho \circ v$.
$\boldsymbol{\sigma} \boldsymbol{\mu u v} \delta \boldsymbol{\alpha}$ [f.] ‘Judas-tree, Cercis siliquastrum’ (Thph.). \&? $\triangleright$ -ETYM Unknown
$\boldsymbol{\sigma} \eta \pi i \alpha$ [f.] ‘squid' (Hippon., Epich., Ar., Arist.). \&PG?॰
-VAR Ion. -íl.
-DER Diminutives $\sigma \eta \pi$-ídoov (Hp., com., Arist.), -ídápıov [n.] (Philyll.), -á́ [f.] 'squid' (Nic.), -íov or -عוov [n.] 'Os sepiae, bone of the cuttlefish, pounce' (Arist.).
-ETYM The formation of this word is unclear. Normally, words in -ía are abstracts, which does not match this word's meaning. A connection with $\sigma \dot{\prime} \pi \sigma \mu a 1$ 'to rot' is semantically possible (perhaps referring to the ink that smells as if it is rotten), but formally problematic, as $\sigma \eta \pi i \alpha$ occurs in Epich. (61 and 84) with - $\eta^{-}$-, whereas $\sigma \eta \eta^{\prime}$ о只aı has Doric forms with - $\bar{\alpha}$-. If the forms of Epich. are corrupt or Ionicisms, the connection would be possible. However, it may be more likely that $\sigma \eta \pi i \alpha$ is a Pre-Greek word (not mentioned in Fur.). The word was taken over in Latin as sēpia.
$\boldsymbol{\sigma}$ 亿́тонаı [v.] 'to rot, become rotten', act. 'to make rot' (Il.). $\varangle I E$ ? *Kieh ${ }_{2}$ p- (vel sim.) 'rot', PG? $\triangleright$
 non-present forms are rare: fut. $\sigma \mathfrak{\eta} \psi \omega$ (A. Fr. $275=478$ M.), aor. $\sigma \tilde{\eta} \psi a l$ (Ael.). -COMP Also with prefixes, especially à $\pi 0-$, $\kappa \alpha \tau \alpha-, \delta \iota \alpha-$.
-DER $\sigma \eta \pi \varepsilon \delta \omega ́ v$, - סóvoc [f.] 'decomposition', plur. 'rotting juices' (Hp., Antipho Soph., Pl.), formation like $\tau \eta \kappa \varepsilon \delta \dot{\omega} v$, etc.; also a designation of snakes, since their bites cause putrescence (Nic., Ael.), like $\tau \varepsilon \rho \eta \delta \omega \omega v$, etc. (cf. Chantraine 1933: 36of.); thence
 $\sigma a ̃ \psi ı \varsigma ~[f] ~ ' d e c o m p o s i t i o n,. ~ f e r m e n t a t i o n ' ~(E m p ., ~ H p ., ~ A r i s t),. ~ \sigma \eta ́ \psi, ~ \sigma \eta \pi o ́ c ~[f] ~$. 'festering sore' (Hp., Dsc.), [m.] 'snake (also lizard), the bite of which causes intense



 enlarged from $\sigma \eta ́ \pi \omega$ than derived from $\sigma \eta \dot{\pi} \eta$ ).

 etc.), -í̧oual (Hp.), -v́voual (Nic.), -óoual (sch.) 'to rot', -íc 'to make rot' (LXX). -ETYM The alternation $\sigma \eta \pi$-//бait- has been taken to point to IE origin (so *tueh $h_{2} p$-, ${ }^{*}{ }^{*} i e h_{2} p$-, or ${ }^{*} k i e h_{2} p$-; the last is chosen in LIV ${ }^{2}$ s.v. ${ }^{*} K_{\text {Kieh }}^{2}$ p-), but no cognates are known. However, ${ }^{\star} K i h_{2} p$-ro- does not yield $\sigma \alpha \pi \rho o ́ c$, so we either have to assume a secondary zero grade (which is unlikely), or we have to accept that the verb is of PreGreek origin. Older connections with Skt. kyāku- [n.] 'mushroom' and Lith. šiupti 'to putrefy' must be rejected. See on $\bullet$ oŋpría.
$\boldsymbol{\sigma} \tilde{\rho} \rho \boldsymbol{\gamma} \boldsymbol{\xi},-\gamma \gamma \mathbf{o c}$ [f., m.] 'cave hollowed out by water, hollow rock' (S., Pl., Arist.), also used of cavities and pores of the body (medic.), metaph. $=\dot{\varepsilon} \pi(\theta) \mu \mu^{\prime} \alpha$ 'desire' (H.). $\varangle \mathrm{PG}(\mathrm{s})$ >
-VAR Also óńpa $\gamma \gamma \mathrm{oc}$.
 Paus.), -óo $\mu \alpha$ ı, -ó $\omega$ 'to be hollow, make porous' (late).
-ETYM Formally similar to synonymous $\varphi \alpha ́ \rho \alpha \gamma \xi ;$ cf. also $\varphi \alpha ́ \lambda \alpha \gamma \xi$, etc. (Chantraine 1933: 399f.). Sometimes connected with $-\sigma \varepsilon ́ \sigma \eta \rho a$ 'to grin', but this is semantically unlikely. It is rather a Pre-Greek word, in view of the suffix (not mentioned in Fur.).
$\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\rho} \mu \boldsymbol{\mu} \mathbf{o c}$ [?] • عĩठoc каvӨápov ‘a kind of beetle’ (H.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-ETYM Strömberg 1944: 23 considered this to be Laconian for $\theta$ ńpapos 'spider'. Fur.: 171 compares the word to $\sigma i \rho \alpha \mu \varphi о \varsigma \cdot$ tò $\rho \dot{\prime} \gamma \chi о \varsigma$ 'snout', assuming that $\sigma \dot{\eta} \rho \alpha \mu \beta$ оя denotes a 'snout beetle'. This is semantically unlikely, but in view of the connection with $\theta$ ńpaчос (the suffix - $\alpha \mu \beta$ - seems to be Pre-Greek; cf. кєрá $\mu \beta \cup \xi$ 'longicorn beetle'), the word could be of Pre-Greek origin.
$\boldsymbol{\sigma} \mathfrak{\prime} \varsigma$ [m.] 'moth, mite' (Pi.). $\varangle$ ? $\downarrow$
 (Ar. Lys. 730, etc.); later $\sigma \eta \tau$ tó, $\sigma \eta \tau \tau \varepsilon \varsigma, ~ \sigma \eta \tau \tilde{\omega} \nu$ (Arist., etc.).
-COMP $\sigma \eta$ тó- $\beta \rho \omega \tau$ toc 'eaten away by moths' (LXX,NT).
-DER $\sigma \eta \tau \alpha ́ \omega$ 'to eat away, gnaw', in $\sigma \eta \tau \omega \mu \varepsilon v \alpha \cdot \beta 1 \beta \rho \omega \sigma \kappa o ́ \mu \varepsilon v a$ 'being eaten' (Suid.).
-ETYM The older inflected forms, gen.pl. $\sigma \varepsilon ́ \omega v$ (after which arose $\sigma \dot{\varepsilon} \alpha \varsigma, \sigma \varepsilon \varepsilon \varepsilon$ ), follow the type $\sigma \alpha \varphi \eta^{\prime} \varsigma$, $-\varepsilon \omega v$. The accentuation of gen.sg. $\sigma \varepsilon o ́ c$ follows the pattern of

The etymology is unclear. The comparisons with $\psi$ ńv 'date wasp', $\sigma$ 'voual 'to rob, damage', and Lat. tinea 'tinea' are semantically and/or formally weak. It is rather a loanword from Semitic; cf. Hebr. sās 'moth', Akk. sāsu, etc. (Lewy 1895: 16f., Scheftelowitz BB 28 (1904): 289), and Arm. c'ec' 'mite'.
$\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha} \mu \mathrm{ov}$ [n.] 'seed and fruit of the sesame plant', also referring to the plant itself (IA). «LW Sem. $\triangleright$
-VAR Also -oc [m.], - ך [f.] 'id.' (Gp.). Dor. бá $\sigma \alpha \mu o v$, Lac. $\sigma \alpha ́ \alpha \mu o v$.
- DIAL Myc. sa-sa-ma [pl.].
-COMP As a first element e.g. $\sigma \eta \sigma \alpha \mu \mathrm{o}-\pi \dot{\omega} \lambda \eta \varsigma$ [m.] 'sesame merchant' (Att. inscr.).
-DER $\sigma \eta \sigma a \mu$ - c, , -ídoc [f.] 'dish made of roasted sesame seeds and honey' (Stesich., com.), - $\tilde{\eta}(-\varepsilon ́ \alpha$ Hdn.) [f.] 'id.' (com.), -ıov [n.] 'id.' (Hdn.), -itic [m.] 'sesame cake’ (Poll., Ath.), -ĩtıc ( $\gamma \tilde{\eta}$ ) [f.] 'planted with $\sigma$.' (Hell. pap.), see Redard 1949: 91 and 109; -ózıc, -oṽc [adj.] 'made of $\sigma$.', msc. 'sesame cake' (Hp., Ar.), -tvoc 'made of $\sigma$.' (X.,
 like' (Thphr.), -oúvtioc 'made of $\sigma$.' (sch.), - $\varepsilon$ ú 'to sow $\sigma$.', whence - -ía [f.] (Hell. pap.).
-ETYM Loanword from Semitic; cf. Akk. šammaššamu ‘sesame', Aram. šūmšemā, etc. (Lewy 1895: 28f.), with a formation like кáp $\delta \alpha \mu \circ v, \beta \alpha \dot{\lambda} \sigma \alpha \mu 0 v$, etc. Taken over in Latin as sēsamum, sēsuma.


## $\sigma!\tau \alpha ́ v i o c, \sigma \eta ̃ \tau \varepsilon \varsigma \Rightarrow \tau \eta ̃ \tau \varepsilon \varsigma$.

$\sigma \theta \dot{v} v o c[n$.$] 'strength, power, ability, might' (almost only epic poet. Il.). «? \downarrow$
-COMP Very frequent as a second member, e.g. ad- $\sigma \theta \varepsilon v \eta \varsigma^{\varsigma}$ 'without strength,

 member, e.g. $\sigma \theta \varepsilon v o-\beta \lambda \alpha \beta \eta^{\prime} \varsigma$ 'damaging the strength’ (Opp.), after $\varphi \rho \varepsilon v_{0}-\beta \lambda \alpha \beta \eta^{\prime} ;$ PN

-DER $\sigma \theta \varepsilon v$-apó 'powerful' (epic poet. I 505, also Hp.), formed like $\beta$ pıapóc, $\sigma \tau \iota \beta \alpha \rho o ́ c$, etc.; $\Sigma \theta \dot{\varepsilon} v-$ toc [m.], -ıác [f.] epithet of Zeus and of Athena in Argolis (Paus.), $-\varepsilon \alpha$ [n.pl.] name of an Agon in Argos (Plu.), also fem.sg. epithet of Athena
(Lyc. 1164), formed after women's names in -عıa; $\sigma \theta \dot{\varepsilon} v-\omega$ (with $\dot{\varepsilon} \pi \iota-$ Q. S.) 'to be strong, be able' (back-formation, only pres. and ipf.; trag., also late epic and prose; cf. Schwyzer: 723), -ó $\omega$ 'to strengthen' (1. Ep. Pet. 5, 10).
-ETYM No clear etymology. The suffix of $\sigma \theta$ źvos has been analyzed as *-(e)nos- and compared with ä $\varphi \varepsilon v o \varsigma, \kappa \tau \tilde{\eta} v o \varsigma$, etc., but the existence of an old IE suffix of this shape is unlikely. The initial $\sigma \theta$ - is taken as the root by Bolling AmJPh. 21 (1900): 316 and compared with Skt. saghnóti 'to be a match for, be equal to (a task)', Av. a-zg-ata- 'irresistible (?)', which would point to PIE *s $g^{w h}-e ́ n o s$.
$\boldsymbol{\sigma} \boldsymbol{a} \gamma \boldsymbol{\varphi} \boldsymbol{v}$ [f.] 'jawbone, jaw, cheek' (Hp., Att., Arist., LXX, NT). $\varangle$ PG॰ -VAR Ion. $\sigma \eta-$ ( $\sigma \varepsilon \alpha-$-, $\sigma \cup \alpha$ - late pap., etc.), -óvọc.
-DER $\sigma \bar{a} \gamma$-óviov [n.] 'region of the jaw, cheek piece' (Hp., LXX, Ath. Mech.), -ovítns $\mu v ̃ c$ 'jaw muscle' (Alex. Trall.); Redard 1949: 101.
-ETYM Synonym for $\gamma v \dot{\alpha} \theta$ oc (which is the more usual word). Connection with $\psi$ íouaı 'to chew' is semantically attractive, but the formation is quite unclear. The latter part, $-\omega v$, may be compared to the $-\omega v$ in $\lambda \alpha \gamma \dot{\omega} v$, к $\varepsilon v \varepsilon \omega \dot{v}$, $\pi \nu \gamma \dot{\omega} v, \dot{\alpha} \gamma \kappa \dot{\alpha} v$, and other words for body parts, but the former part is obscure. Since IE origin is formally hardly possible, the word could well be of Pre-Greek origin, possibly reflecting ${ }^{*} s^{y} \bar{a} g$ - (cf. Beekes 2008: 52).
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{c} \boldsymbol{c}$ [?] a bird (Call. fr. 419, acc. to H.). $\& \mathrm{PG}$ ? $\downarrow$
-ETYM Origin unclear. Perhaps reflecting Pre-Greek *syal-
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{v} \boldsymbol{v}$ [n., m.] 'spittle, slobber', metaph. 'joint fluid, synovitis' (Hp., Pherecr., X., Arist., Hell. and late). «? $\downarrow$

- VAR $\sigma i ́ \varepsilon \lambda o v(-o c)$.
 form spittle, slobber, foam' (Hp., Archig.), -tøós [m.] 'water-brash' (medic.), -เซtท́pıov [n.] 'bridle-bit' (Gp.), oíaı• đтv́ซal• IIápıo 'to spit (Paph.)' (H.), cod. $\pi \tau \eta ̃ \sigma a l$, cf. Schwyzer: $752^{4}$.
-ETYM Probably an onomatopoeic word. A connection with Skt. ksîvati 'to spit' is formally difficult. Note that the verb $>\sigma \kappa \kappa \chi a i v \omega$, -ouaı 'to feel disgust, detest' shows the rare and late forms olaivoual, aor. бıávө $\eta v$ 'to meet antipathy, disgust' (pap. VIVIIP, H., Suid., gloss.), and $\sigma a i v \omega$ 'to cause antipathy' (sch.), which seem to be transformations on the basis of бía $\lambda$ ov.
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{O} \boldsymbol{c}$ [m.] 'fat pig, porker', also appositive to $\sigma$ ṽc 'id.' (Hom., Q. S., Thphr apud Porph.); metaph. 'fat, grease' (Hp. Acut. [Sp.] 37). \&PG> -DIAL Myc. si-a $a_{2}$-ro.

-ETYM The one attestation that means 'fat, grease' (Hp. Acut. [Sp.] 37) may have arisen out of 'fat pig' by ellipsis, and cannot be used as an argument in favor of the view that the original meaning of oia $\lambda$ ocs is 'grease, fat'. Therefore, the connection with oía $\lambda$ ov 'spittle, slobber', which otherwise would be semantically attractive, becomes doubtful. Other etymological proposals are unconvincing. The connection with OE pwinan 'to become weak, to die away' is semantically weak; the connection
with RuCS tyti 'to become fat' (Bechtel 1914 s.v.) is formally difficult, as the latter reflects *teuh $h^{-}$(Skt. tavi-' 'to be strong', Gr. - Taüs 'great, many', $\quad \sigma \tilde{\omega} \varsigma$ 'safe and sound'). The word is probably of Pre-Greek origin.
$\boldsymbol{\sigma} \beta$ ứv $[\mathrm{f}$.] 'hunting spear, javelin' (Alex., D. S., AP). $\& \mathrm{LW}>$
-VAR Also - $\eta \varsigma$ [m.]; $\sigma u \beta i ́ v \eta$ (pap. IIIa); also $\zeta$ 亿̧úv $\eta$ (LXX, Ph. Bel.).
-DER Diminutive $\sigma \beta$ úvıov [n.] (Plb.), CI- (H.).
-ETYM Clearly a word of foreign origin; cf. MoP zōpin, Arm. savin, and Syr. swbyn 'javelin'. According to Fur.: 247, these words show that the original form was $\sigma u \beta i v \eta$, which was possibly metathesized to oıßúvŋ on the basis of other words for
 spear', which however cannot be related. Taken over into Latin as sibyna (sub-, syb-).
$\boldsymbol{\sigma} \tilde{\gamma} \boldsymbol{\alpha}$ [adv.] 'silently, in silence', also interj. 'be quiet!' (trag.). \&? $\downarrow$


 quiet, keep secret', pass. 'to be kept secret', sometimes with ката-, etc., whence $\sigma t \gamma$ -


 (late innovation, $A n . O x$.), whence $\sigma \iota \gamma-\alpha \lambda \varepsilon ́ o c ~ ‘ s i l e n t ' ~(A P, ~ O r p h),. ~-\alpha ́ \zeta \omega ~(P i ., ~ X ., ~$ D.C.), ката- (Arist. et al.) 'to make silent', кa $\alpha \alpha \sigma \iota \gamma a i v \varepsilon ı, ~ g l o s s ~ o f ~ \pi \rho a u ̈ v \varepsilon ı ~(H),. ~ \sigma ı \gamma-~$ ápvŋc [m.] '?' (Call. Epigr. 45, 6), cf. Schwyzer RhM 75 (1926): 447 and 77, 105.
-ETYM It is probable that the interjective adverb oĩ $\gamma \alpha$ formed the basis for all these words. First, the ipv. $\sigma i \gamma \alpha$ and instrumental dat. $\sigma \tau \gamma n ̃$ were formed, on the basis of which the verbal and nominal paradigms were built (Schwyzer: 722, 726, Schwyzer 1950: $257^{1}$, Chantraine 1942: 357). The origin of oĩ $\gamma$ a is unclear, however. The
 to point to a pre-form ${ }^{*} \sigma F \bar{i} \gamma$. Frisk s.v. suggests a connection with $\mathrm{OH}^{\prime} \mathrm{G}$ swigēn 'to be silent', but this is formally impossible: the latter would reflect *sueigh ${ }^{h}$-, which would regularly yield Gk. ${ }^{* *}$ gix-. Therefore, it is probably of onomatopoeic origin. Cf. also - $\sigma \omega \pi \dot{\alpha} \omega,-\eta$.́.
 vel sim. (Hom.), later of à $\mu v ́ \gamma \delta a \lambda \alpha, \mu v i ́ \alpha ~(H e r m i p p ., ~ N u m e n . ~ a p u d ~ A t h.) . ~ \varangle ?>~$
 : $\pi \mathrm{o} \lambda \mathrm{v}-\pi \alpha i ́ \pi \pi \alpha \lambda o \varsigma$, etc. (Leumann 1950: $214^{8}$ ); $\sigma 1 \gamma \alpha \lambda o ́ \omega$ [v.] 'to smoothen, polish' (Apollon. Lex. s.v. $\sigma 1 \gamma \alpha \lambda$ óv $v \tau \alpha$, sch. Pi.), $\sigma \tau \gamma \alpha \lambda \omega \mu \alpha$ [n.] 'polishing tools of a cobbler' (Apollon. ibd., H. s.v. $\sigma \iota \gamma a \lambda o ́ \varepsilon v$ ), also 'border, edging of a pelt' (H. tà $\pi \varepsilon p ı \alpha \pi \tau o ́ \mu \varepsilon v a$ taïc ب̣̣aıç), ба́á $\omega \omega \mu$ 'iron mountings of a Roman longshield' (Plb. 6, 23, 4; H.), with loss of the $\gamma$, cf. Schwyzer: 209.
-ETYM Formation like ai $\theta \alpha \lambda$ ósıc, ỏ $\mu \varphi \boldsymbol{\varphi} \lambda$ ósıc, etc., which are also epic epithets. The technical noun $\sigma \iota \gamma \dot{\alpha} \lambda \omega \mu \alpha$ belongs to a different style category and cannot be derived from $\sigma \iota \gamma \alpha \lambda$ ósıc directly, but may be formed on the basis of $\sigma \tau \gamma \alpha \lambda o{ }^{\circ} \omega$ (if this verb is not a construct of grammarians), or forms an enlargement of an unattested noun
 attempts in Frisk s.v.
 sound' (H.). $\varangle P G ? \triangleright$

-ETYM The reading of this word is not fully certain; some scholars prefer a reading in $-\alpha \lambda$ oí (cf. Frisk s.v.). Because of the muteness of this type of cicada, this word was connected already in classical times (Plin. $H N_{11, ~ 92) ~ w i t h ~}^{\sigma} \gamma \boldsymbol{\gamma} \eta$ 'silence' (see $\left.>\sigma i \tau \alpha\right)$, which could make sense. Strömberg 1944: 18 rather connects the word with $\sigma i \zeta \omega$ ' to hiss'. Fur.: 369 compares the words à $\delta \iota \gamma o ́ \rho$. $\tau \rho \omega \xi \alpha \lambda \lambda i ́ c$. ט́лò $\Sigma \kappa v \theta \tilde{\omega} v$ 'grasshopper
 (Sidetian)' (H.), which would point to a Pre-Greek origin. This would be supported if the word should indeed be read $\sigma \tau \gamma \alpha \lambda(\lambda)$ oí, as Furnée cites it, since words in $-\alpha \lambda \lambda o-$ are Pre-Greek (Beekes 2008).
 -ETYM Unknown.
$\boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\gamma} \boldsymbol{\lambda} \boldsymbol{c} \boldsymbol{c}[\mathrm{m}$.$] weight and coin (in X. = 7.5 Att. obols), 'shekel' (Att. inscr. end IV', X.),$ also used as an ear-pendant (e.g. in бiү入o- о́óoc Com. Adesp. 792); in this meaning also $\sigma i \gamma \lambda a l$ [f.pl.] (PMasp. VIP, Poll.). $\varangle L W$ Sem. $\triangleright$

-ETYM Loanword from Semitic; cf. Hebr. šekel, etc. Taken over in Latin as siclus.
$\boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha}$ [n.] indecl. name of the letter (Pl., Arist., etc.). «? $\triangleright$
-VAR Also -ĩ-.
-DER $\sigma \tau \gamma \mu(\alpha \tau) \mathrm{o}-\varepsilon \delta \delta \delta^{\prime} \varsigma$ 'sigma-shaped' (late), $\sigma 1 \gamma \mu \alpha \tau i \zeta \omega$ 'to write with a sigma' (Eust.). -ETYM The name of this letter is without an evident Semitic precursor (Hebr. sāmekh is formally remote). Therefore, it is more probably a verbal noun from the verb $\sigma i \zeta \omega$ 'to hiss' (Schwyzer KZ 58 (1931): 186ff.).
 $\varangle \mathrm{PG}(\mathrm{V})$ )
-ETYM Pre-Greek, in view of the gloss oíka• ủc. $\Lambda$ ák $\omega v \varepsilon \varsigma \varsigma ~ ' s w i n e ~(L a c o n i a n) ' ~(H) . ~.$.
$\boldsymbol{\sigma} \gamma \overline{\bar{u} v}(\mathrm{v}) \mathrm{\eta c}$ [m.] 'hunting spear, javelin' (Hdt. 5, 9, Opp.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR -oc [m.] (A. R., AP), -ov [n.] (Arist. Po. 1457b 6, AP), -v $\mu \mathrm{vov}$ (Lyc.).
-ETYM According to Herodotus and Aristotle (1.c.), the word is Cyprian, whereas a sch. on A. R. 4,320 states it is Scythian. The word resembles the ethnonym $\Sigma$ ifúvval, -ol, -lvvol (Hdt., A. R., Str.), a people on the other side of the middle Danube, which must have been Iranian (Scythian). According to Herodotus, retail dealers ( $\kappa \alpha ́ \pi \eta \lambda o l)$ were called $\sigma$ ¡uv́vvaı by the Ligyes in the neighborhood of Massilia, clearly after the people (cf. Dunăreanu-Vulpe in Bonfante BSL 37 (1936): 78 and Kretschmer Glotta

 cannot be cognate.
$\boldsymbol{\sigma i} \delta \eta$ [f.] 'pomegranate (tree)' (Emp., Hp., Thphr.; Nic. also ĩ by metrical lengthening); also the name of a Boeotian water-plant = vu $\mu$ рaía (Thphr., Nic.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
$\bullet$ VAR $\xi \not \mu \beta a l \cdot$ pooaí. Aiodzĩc 'pomegranates (Aeolian)' (H.). Also -a (Boeot.),
 oíia 'pomegranate peels' (H.).

 (Nic.), -દıoৎ (Hdn. Gr.) 'from the pomegranate peel'; $\Sigma \check{\delta} \delta$-oũৎ, -oũvtoc (X.), -óعıৎ, -ózvtoc (Euph.) [m.] TN near Corinth.
-ETYM Cf. PNs like $\Sigma i \delta \eta$, $\Sigma i \delta u \mu a$, and also Alb. shegë 'pomegranate', etc. See also on - $\sigma i \delta \eta \rho o c$. On the by-forms $\sigma i \beta \delta \eta$ and $\xi i \mu \beta a t$, see also Brandenstein 1958: 8off. with references. Fur. (index) accepts all forms as real, including $\xi \dot{\xi} \mu \beta \rho \alpha$ (286). Analyzing $\sigma i \beta \delta \eta$ as $<{ }^{*} \sigma$ IF $\delta$-, he argues that the group is Pre-Greek. The gloss $\dot{\rho} \dot{\prime} \mu \beta a 1 \cdot \dot{\rho}$ olai $\mu \varepsilon \gamma a ́ \lambda a u$. ä $\mu \varepsilon ı v o v ~ \delta \grave{\varepsilon} \delta i a ̀ ~ t o v ̃ ~ \xi . ~ \xi i ́ \mu ß a ı ~(H) ~ i s ~ u n c l e a r .$.
$\boldsymbol{\sigma} \boldsymbol{\delta} \delta \eta \rho o c,[m$.$] 'iron, steel', also 'iron tool, sword, iron weapon, etc.', metaph. '(iron)$ toughness' (Il.). $\varangle$ UNKNOWN
-VAR Fem. in Nic. Th. 923; Dor. -āpoc.
-COMP E.g. $\sigma \iota \delta \eta \rho o ́-\varphi \rho \omega \nu$ 'iron-minded' (A., E.), $\sigma \iota \delta \eta \rho o-\kappa o ́ v \tau \rho a[f$.$] 'hunting spear’$

-DER Doric forms are not indicated separately: $\sigma \delta \dot{\prime} \dot{p}-\mathrm{tov}$ [n.] 'iron tool' (IA, Cret.), -íккос [m.] a medical instrument (Crete V-IV²), formation like ò $\beta \varepsilon \lambda i ́ \sigma \kappa о \varsigma$, etc., cf.
 smith' (X. et al.), -itnc [m.], -itic [f.] 'made of iron, iron' (Pi., Eup. et al.), also name of a stone (Plin., Orph.) and several plants, "vervain" (J., Dsc.), because they are supposed to heal stab wounds, cf. Strömberg 1940: 89; - $\varepsilon(\mathrm{t}) \mathrm{oc}$, -oṽৎ, -toc [adj.] 'iron'
 -ó $\omega$ 'to be provided with iron' (Th., inscr., etc.), whence - $\omega \sigma \iota c$ [f.] 'ironwork' (Att. inscr., etc.), $-\omega \mu \alpha \tau \alpha$ [n.pl.] 'iron mountings' (pap. VP), $-\omega \tau$ óc 'studded with iron' (Edict. Diocl.)), -عv́w [v.] 'to work with iron, forge' (Poll.), whence -عía [fi.] 'ironwork' (X.); - $\uparrow \zeta \omega[\mathrm{v}$.$] 'to resemble iron, contain iron' (medic.).$
-ETYM Origin unclear. The Greeks got to know iron from Asia Minor, the Pontus and Caucasus, and it is likely that they took over the word for it from these areas as well. In that sense, the resemblance with the Caucasian word (Udian) zido 'iron' may be relevant (cf. also Fur.: 105). Some scholars assume that oí $\eta$ pos originally referred to meteoric iron, and is derived from Lat. sidus 'constellation' (cf. Kretschmer Glotta 26 (1938): 64). Others assume that the word refers to the redness of the metal, and assume a connection with oí $\eta \eta$ 'pomegranate' (Deroy Ant. class. 31 (1962): 98ff., Crepajac KZ 8o (1966): 249 ff.). Still others assume a connection with words for 'silver', like e.g. Lith. sidābras 'silver' (because both metals have a white color); cf. e.g. Mallory \& Adams 1997: 313-4.
$\boldsymbol{\sigma} i(\omega \omega$ [v.] 'to hiss' ( 1394, com., Arist.). $\varangle$ ONOM
$\bullet$-VAR Only the pres. stem is securely attested; aor. $\sigma i \xi \alpha$ (Theoc. 6, 29) is a conjecture,

－COMP Rarely with ह̇лı－，$\delta \iota \alpha$－．
－DER $\sigma \imath \gamma \mu o ́ \varsigma ~[m] ~.(A r i s t ., ~ P h l d ., ~ P l u),. ~ \sigma ı \sigma \mu o ́ s ~[m] ~.(S u i d),. ~ \sigma i ́ ̌ ̆ \varsigma ~[f] ~.(A r i s t) ~ ' h i s s i n g ' ;$. also $-\sigma$ í $\gamma \mu \alpha$ ？
－ETYM Onomatopoeic，just like Lat．sibilō，etc．Cf．Schwyzer $K Z 58$（1931）： 186 ff ．

$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\alpha}$［n．］a kind of fermented drink（LXX）．$\varangle$ LW Sem．$\triangleright$
－ETYM Loanword from Semitic；cf．Hebr．šekar．

$\boldsymbol{\sigma} \kappa$ vúa［f．］＇bottle－gourd，Lagenaria vulgariš؛（Hp．，Arist．，Thphr．，etc．），metaph． ＇bleeding cup＇（Hp．，com．，Pl．，etc．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Ion．－v́n（ $\sigma \varepsilon \kappa o u ́ a ~ H.) . ~$
－COMP бוкv－ท́入 atov［n．］＇patch of gourds，cucumbers＇（Hp．），－ท́patov（pap．）． －DER oíкvos（бוкvóc）［m．］＇cucumber or melon，Cueumis（sativus）＇（Hp．，com．， Arist．，etc．），бíkuc［f．］＇id．＇（Alc．，Dsc．，Gal．）．Diminutive oıkv́－סiov［n．］（Phryn．Com．，
 （medic．），$-\dot{\omega} v$［m．］＇cucumber patch＇，－$-\dot{v \eta}$［f．］＝óккося ä $\gamma \rho \stackrel{c}{ }$＇wild bottle－gourd＇， also＇bleeding cup＇（Hdt．），formation like крот $\omega v \eta$ ，etc．；$-\omega v$ vía［f．］＝ко入окט́v $\theta \eta$
 not far from Corinth（Il．）with－$\omega$ vioc，$-\omega$ viкóc．
From the second meaning：－vá $\zeta \omega$＇to cup＇（Arr．），with－v́a $\iota \varsigma$, －vao－$\mu$ ó（late）．
－ETYM For other plant names in－vc，compare e．g．pá $\varphi v \varsigma$ ，кá $\chi \rho \cup \zeta$ ；for plant names in
 toponym $\sum ⿺ \kappa \cup \omega ́ v / \Sigma \varepsilon \kappa v \omega ́ v$ ，shows an alternation $\sigma \kappa$－／бєк－，which cannot be explained from an IE point of view．Together with the forms $\sigma \cup \kappa v ́ a=\sigma \kappa \kappa v ́ a ~(E d i c t . ~$
 ＇sweet round gourd＇（H．），as well as Lat．cucumis＇cucumber＇and ORu．tyky ＇pumpkin＇，we seem to be dealing with a Wanderwort that might also have Semitic cognates，e．g．Hebr．qiššu＇ā＇cucumber＇．Exact origin and preform unclear．
 －COMP ${ }^{\circ}-\sigma$－$\kappa \chi$ oc＇not picky concerning food，not easily causing satiety（of food）＇ （Plu．），see Frisk 1941： 16.
－DER $\sigma$ í $\chi$－oc［n．］＇disgust，tedium＇（Sm．），formed like e．g．$\mu$ ákpoc［n．］from $\mu$ акро́ৎ， cf．Schwyzer：512；－ótп¢［f．］＇id．＇（Eust．），－aív $\omega$ ，－aívohaı［v．］＇to feel disgust or tedium， to detest＇（Call．，Plb．，Arr．），whence－avtóc＇provoking disgust＇（M．Ant．），－a $\alpha$ ía，

－ETYM The cluster－$\chi \chi$－makes an IE origin unlikely．Further unclear．
 barley，sesame and poppy＇（H．）．$\& \mathrm{PG}$ ？$\triangleright$
－ETYM Neumann 1961： 98 compares this word to Hitt．šiluha－＇a kind of cake＇，which may have variants in šiluua－and šiliua－．If cognate，it is clearly a loanword or a Pre－ Greek word．Yet the $-\beta$－of $\sigma i \lambda \beta \eta$ is difficult to reconcile with the Hittite forms．
$\boldsymbol{\sigma} \lambda \boldsymbol{\lambda} \boldsymbol{\pi} \mathbf{0} \boldsymbol{\rho} \delta \dot{\varepsilon} \boldsymbol{\varepsilon} \omega$［v．］＇to behave with vulgar arrogance＇（Sophr．164，Posidon． 36 J．，H．， Phot．）．\＆？$\downarrow$
－VAR Dor．$\sigma \lambda \lambda \bar{\alpha}$－，aor．－$\tilde{\eta} \sigma a l$ ．
－DER $\sigma 1 \lambda \eta \pi$ Op $\delta i ́ a ~[f] ~.(L u c . ~ L e x . ~ 21) . ~ . ~$
－ETYM The element－$\pi$ ор $\delta \dot{\varepsilon} \omega$ is clearly cognate with $\rightarrow \pi \varepsilon ́ p \delta o \mu a ı$＇to fart＇；compare also MoGr．тбו $\lambda \eta \pi \sigma 0 \rho \delta \tilde{\omega}$＇to spring，leap，kick with the heel（of young horses）；to fart＇and $\tau \sigma \iota \lambda \eta \pi$ oúp $\delta \iota \sigma \mu$＇farting（of horses）＇．The first element，$\sigma \lambda_{\eta} \eta^{-}$，is of unclear origin．On the basis of the toponym IIop $\delta o \sigma \lambda \lambda \eta \eta \eta$（an island），it has been suggested that $\sigma i \lambda \eta$－must belong with $\bullet \sum i \lambda \eta v o ́ c$ ．
$\boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{v o v}$［n．］＇winter wheat＇，Lat．silīgō（pap．II－VIP）．\＆LW Lat．»
－VAR Also $\sigma \varepsilon \lambda$－，－ tov ．

 （äpтоৎ）＇bread made of $\sigma$ ．＇（Gal．，inscr．Ephesus I－IIp），－íac［m．］＇id．＇（Eust．）．
－ETYM Loanword from Lat．siligo，－inis［f．］with transformation to the o－，to－，and t－ stems．
$\boldsymbol{\sigma} \boldsymbol{\lambda} \lambda \boldsymbol{\lambda o s}[\mathrm{m}$.$] ＇satire，satirical poem＇（Str．，Ael．，D．L．et al．）．\＆？ \downarrow$ －COMP $\sigma$ I $\lambda \lambda o-\gamma \rho a ́ \varphi o c[m$.$] ＇poet of \sigma$ ．＇（Ath．，Jul．）．
－DER $\sigma 1 \lambda \lambda$－aiv $\omega$（rarely with $\delta \iota \alpha-$ ，ката－，हो $\pi 1-$ ）＇to mock，ridicule＇（Hp．，Herod．，Ael．， Luc．），－ó $\omega$（ $\delta \iota \alpha-$ ）＇id．＇（Com．Adesp．，Gal．，D．C．），PNs e．g．乏ì $\lambda o c$, ，- \}, - $\varepsilon$ úc．
－ETYM Unclear origin．According to Solmsen IF 30 （1912），it is derived by hypocoristic gemination from a preform＊бī̀óc（＝Lat．silus＇pug－nosed＇），besides бī－ Hós＇snub－nosed＇，through the meaning＇with a turned－up nose＞mocker＇（ $\Sigma 1 \lambda$－$\eta$ vós would belong here as well，then）．Kretschmer Glotta 4 （1913）：351ff．rather derives $\sigma i \lambda \lambda o s$ from $\Sigma i \lambda \eta v o ́ c$ ，referring to àvá $\sigma \lambda \lambda \lambda o \varsigma$＇having erect hair，with which Satyrs are often depicted＇（compare also $\sigma \lambda \lambda \lambda \varepsilon ́ \alpha \cdot \tau \rho i ́ \chi \omega \mu \alpha$＇hair growth＇H．）．Both etymologies are formally unattractive．The interpretation of the hapax $\sigma i \lambda \lambda$ os＇squinting＇in Luc． Lex． 3 is unclear：the word is preceded by öৎ，and may therefore be a corrupt spelling for i $\lambda \lambda$ 人ós＇squinting＇，but compare also $\sigma \lambda \lambda \lambda$ ó $\omega$ ，which according to Phot．（from

$\boldsymbol{\sigma} \boldsymbol{i} \lambda \nu \boldsymbol{\beta} \boldsymbol{o v}$［n．］an edible thistle（Dsc．，Ruf．apud Orib．，H．）．«？
－DER $\sigma i \lambda \lambda \cup \beta a$［pl．］＇fringes，tassels＇（Poll．，H．），$\sigma i \lambda \lambda \cup \beta$ oc＇strip of parchment or paper
 à $\pi о \sigma \varepsilon$ í $\sigma \theta a l ~ ' t o ~ s h a k e ~ t h e ~ t a s s e l s, ~ f r i n g e s ' ~(H) . ~.$.
－ETYM Origin unclear．For the formation，compare plant names like ő $\rho o \beta$ os，
 Chantraine 1933： 261 f．）．Fur．： 67 compares Lat．titulus，originally an appendix to the scroll，and reconstructs ${ }^{*} t i t(o) l-o b^{h}->$ sisl－ub－
$\boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{0} \boldsymbol{\rho} \rho \mathbf{o s}$［m．］a big river fish，probably＇catfish＇or＇sturgeon＇，Lat．silūrus（mid．com．， Hell．pap．，Str．，etc．）．$\varangle P G(s) \triangleright$
－DER $\sigma$ İoupıбнóc［m．］＇serving a $\sigma$ ．＇（Diph．）．
-ETYM In the older literature, it is derived from oúpá 'tail' and an unclear first element (compare $\mu \varepsilon \lambda \alpha \dot{\lambda} v$-oupoc for the formation), the first element being connected by Solmsen IF 30 (1912): 9ff. with *oiloc, as in $\geqslant$ oil $\lambda$ oc and $\bullet \Sigma i \lambda \eta v o ́ c$. However, the word is rather formed with the Pre-Greek suffix -oupos,
$\boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\varphi} \boldsymbol{\eta}$ [f.] an insect, 'cockroach, carrion beetle' (Arist., Gal., Ael., AP). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ - VAR tíl $\varphi \eta$ (Luc.).
-ETYM Etymology unclear. The variant ti $\lambda \varphi \eta$ in Luc. could be an artificial Atticism (cf. Schwyzer: 319) or show a Pre-Greek alternation $\tau-/ \sigma-$. The form formally and semantically resembles $>\sigma \varepsilon ́ \rho \varphi о \varsigma$, a small winged insect, 'gnat, winged ant'. Fur.: 167, etc. connects Lat. delpa (an insect) as well; all of which would point to Pre-Greek origin.
$\boldsymbol{\sigma i} \boldsymbol{\lambda} \boldsymbol{\varphi} \boldsymbol{\iota} \boldsymbol{v}$ [n.] a plant known especially from Cyrene, 'silphium'. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR $\sigma \varepsilon ́ \lambda \pi o v \cdot \sigma i ́ \lambda \varphi \operatorname{lov}(\mathrm{H}$.$) .$
 $\sigma i \lambda \varphi$ ósıc 'made of $\sigma$.' (Nic.).
 loanword of unknown origin. Fur.: 163, etc. also mentions Berb. aselbu 'iuncus maritimus'.
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\lambda o c}[\mathrm{m}$.$] 'beehive' (Hes., Ar., Arist., Theoc., A. R.). \varangle \mathrm{PG}$ ? $\triangleright$
-VAR -al (H.), plur. also -a (Opp.).
-DER $\sigma \mu \beta \lambda-\eta$ íoc, [f.] - $\eta$ ī ' 'belonging to the beehive' (A. R., $A P$ ), -toc 'id.' (Dsc., Ruf. apud Orib.; uncertain), - $\varepsilon \dot{v} \omega$ [v.] 'to seek shelter in a beehive' ( $A P$ ), $-\omega \sigma \iota \varsigma$ [f.] an eyedisease (Hippiatr.).
-ETYM Origin unclear. Older proposals (cf. Frisk s.v.) are all uncompelling. Fur.: 286 compares words like $\sigma ו \pi u ́ \eta ~ ' b o x ~ f o r ~ k e e p i n g ~ f l o u r ~ a n d ~ b r e a d ', ~ \sigma i ́ \varphi v i s ~ ' i d . ', ~ \sigma ı \beta a i ́ a ~$ 'wallet' and Lat. simpulum 'a small ladle', simpuvium 'vessel for offering liquids, a sacrificial bowl'. Also uncertain.
$\boldsymbol{\sigma} \mu$ tiкıov [n.] musical instrument with five strings (Poll. 4, 59). \&? $\triangleright$ -ETYM Unknown.
oītóc [adj.] 'having an impressed, pouting nose, snub- or flat-nosed' (opposite of үрטтtóc), 'bent upward, rising, concave, hollow' (opposite of кuptóc), metaph. 'impudent, mischievous' (IA). $\varangle \mathrm{PG}$ ? $>$
-COMP Also with modifying or further characterising prefixes like àva-, $\dot{\varepsilon} v-$, $\dot{\text { vioo}}$-. -DER $\sigma \mu$-ótinc [f.] 'snub-nosedness, upward bending' (Pl., X.), $\sigma \mu$-óofual, -ó $\omega$ 'to become snub-nosed, bend upward, bend off (Hp., Th., X., Arist., etc.), also with
 of a ship' (App.), - $\omega \mu$ a [n.] 'curved upward prow of a ship' (Plu.)), -aiv [v.] 'to bend the nose upward' (Call. Iamb.), óquov• aipıa $\lambda$ óc 'sea-shore, beach' (H.), PN

 etc.), appurtenance uncertain.
-ETYM Oxytone adjectives in - $\mu$ óc are rare (Chantraine 1933: 151), but note that e.g. $\theta \varepsilon \rho \mu o ́ \varsigma$ and $\delta$ ox $\mu$ ó are both of IE origin. The word $\sigma \mu$ ó $\varsigma$ may theoretically be IndoEuropean, and Janda 2005 derives it from ${ }^{*} t i h_{2}$-mó- literally "struck" > 'flattened (nose)', from the root ${ }^{*}$ tieh $_{2}$ - 'to strike', which he also assumes for oñua 'sign, mark < *tiéh $h_{2}-m n$ "what is carved", б $\tilde{\mu} \mu$ 'corpse' < *tióh ${ }_{2}-m n$ "the killed one" and бĩтoc 'grain, food' < *tih $2_{2}$-tó- "threshed", and which is attested as such in Hitt. zāh- ${ }^{-} /$zahh 'to hit, beat' < ${ }^{*}$ tioh ${ }_{2}$ - (cf. Kloekhorst 2008: 1019). This construction seems highly improbable in view of the wide range of attested meanings, and the fact that a meaning 'strike' is not attested in Greek. Moreover, neuters in *-mn do not regularly take the $o$-grade, so $\sigma \tilde{\omega} \mu \mu$ must be left out in any case.
Older connections with Germanic words like OHG swinan, ON svina 'to disappear, decrease' or MHG swimen 'to stagger, be suspended', ON svima 'to float, stagger, swoon' (Pok. 1041) are formally impossible ( ${ }^{*}$ su- does not yield Gr. $\sigma-$ ) and semantically remote. In conclusion, $\sigma \bar{\mu} \mu$ óc is most likely Pre-Greek, although there are no further indications for this. It was taken over in Latin as simus 'id.'.
$\boldsymbol{\sigma} \boldsymbol{\mu} \mu \boldsymbol{\circ}$ [m.] a fish (Opp., Ath.)
-DER Diminutive $\sigma \mu \mathrm{H}$-ápıov (pap. VI-VIIp).
-ETYM Sometimes connected with $\sigma \bar{\mu}$ ós 'snub-nosed, bent upward', with which it is formally identical, apart from the opposite accentuation. Nevertheless, semantically such a connection cannot be proven.
$\boldsymbol{\sigma} i v \bar{v} \pi \boldsymbol{l}$ [n.] 'mustard, mustard plaster'. $\varangle \mathrm{PG}$
-VAR $\sigma i v \eta \pi \iota,-\alpha \pi v,-\alpha \pi \iota \varsigma,-\eta \pi \cup c($ Hell and late). A variant is $\downarrow$ vã $\tau u$.
-COMP * $\sigma$ เvaro- $\pi \eta \kappa$ т!́ may be found in Lat. senpecta (late).
 'spiced with mustard' (pap.). -i $\zeta \omega$ 'to apply a mustard plaster', whence -ıбнós (medic.).
-ETYM $\sum_{i ́ v a ̄ \pi ı(\varsigma) ~ / ~ \sigma i ́ v a ̄ \pi v(\varsigma) ~ c a n n o t ~ b e ~ s e p a r a t e d ~ f r o m ~ v a ̄ \pi v ~ ' m u s t a r d ' . ~ A n ~}^{\text {( }}$
 on the basis of which Egyptian origin for this word has been suggested (HehnSchrader 1911: 211, André Latomus 15 (1956): 296ff; rejected by Mayrhofer Sprache 7 (1961): 185ff.). Instead, the words can be better explained from a Pre-Greek form ${ }^{*} s^{y} n a \bar{a} p i$. Pre-consonantal palatalized consonants yielded both Ct and C (e.g. $\kappa v \omega \dot{\psi}$ :
 yielded both $\sigma i v a \bar{\alpha} \tau-$ and ${ }^{*} \sigma v a \bar{\alpha} \pi-$. In initial position, ${ }^{*} \sigma v$ - regularly yielded Gr. v- (cf. e.g. PIE *sneh $h_{1} u r->$ Gr. veṽpov 'sinew'). Gr. vā̃v is taken over in Latin as nāpus 'turnip' (Plin.) and oivarı( (ऽ) as sinapi(s) 'mustard', from which Go. sina(s), OHG senf 'mustard', etc., have been borrowed.
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\omega} \mathbf{v}$, -óvoc [f.] 'fine woven cloth, fine linen, garment; blanket, etc. made thereof (Hdt., Th., trag., Hell. and late). \&LW Sem. (Anat.?) $\triangleright$
-COMP $\sigma$ ıvסovo- $\varphi$ ópos [m.] 'wearer of a $\sigma$.' (Delos, Tegea).
-DER $\sigma$ ivóv-tov [n.] 'garment, etc. made of $\sigma$.' (Hell. and late), -íбкoc [m.] diminutive (Samos IV'), -itnc, Dor. -itac [m.] 'wearer of an $\sigma$.' (Str.), 'garment made
of $\sigma$.' (Hell. and late), also attributive ( ( $\varepsilon \lambda \alpha \mu \omega ́ \omega$, , $\downarrow \tau \omega \dot{v}$ (Poll., Phot.), - $\alpha \hat{\zeta}\langle\omega$ 'to cover in $\sigma$.' (pap.).
-ETYM Possibly a loanword from Semitic, e.g. Hebr. sādīn 'linen undercloth, kind of shirt' (Lewy 1895: 84f., E. Masson 1967: 25f.), although the formal connection is rather weak. Taken over in Latin as sindon 'id.'.
$\boldsymbol{\sigma}$ víov [n.] • кóбкıvov ‘sieve’ (H.). «PG(v)>
 -DER Aor. oıvíáбaı 'to sift, sieve' (Ev. Luc. 22, 31, H., Phot., EM, Suid., gloss.), whence
 grain' (gloss.), -atńpıov kóбкıvov ‘sieve' (H.)?
 phonetically impossible. Instead, the alternation $\sigma \iota v-$ : $\sigma \varepsilon v v-$ : $\sigma \varepsilon \iota v-$ rather points to a Pre-Greek origin (Fur.: 357).
oívoнaı [v.] 'to rob, pillage, destroy, damage' (Od., epic, Sapph., Ion., X., Hell. and late, also Argos, Crete, Herakleia; Hdt., Hp. also -غ́o $\mu a 1$; not in Att.). «? $\triangleright$
 $\beta \lambda \alpha ́ \psi a v \tau \varepsilon \varsigma$ 'disabling, hindering' (H.).
-DIAL Rarely with $\varepsilon$ ह̇ $\pi$-, $\kappa \alpha \tau \alpha-, \pi \rho o-$.
-COMP $\sigma \iota v$-ó $\delta \omega v$, -óסovc, -ovtoc [m.] a fish (Arist., Dorio), folk-etymological for $\sigma u v-$ ó $\delta \omega v$ (see Strömberg 1943: 45). Unclear however is $\sigma v a ́ \mu \mu \rho o \varsigma$ 'harmful, baneful, wicked, mischievous, sweet-toothed, lustful' vel sim., with -ía, $-\dot{\varepsilon} \omega,-\varepsilon v \mu \alpha$ (Ion., com., Arist. et al.); because of its short $t$, it is not derived from the verb, but from the noun бívos.
-DER oívos [n.] 'damage, harm, disaster' (Ion., A., Arist.), whence $\dot{\alpha}-\sigma ı v$ ńs 'unharmed, harmless' ( $\lambda$ 110, Sapph., Ion., A., Pl., X., Hell. and late), with opposite

 old population of Lemnos (Hom. et al.) (appurtenance uncertain, according to Kretschmer Glotta 30 (1943): 117 lit. "the robbers" and to be distinguished from the
 appellative 'robber, destroyer' (A. Ag. 217, Call., Lyc.), बıvapós 'damaged' (Hp.),


 (Seleucus apud Ath.), also PN, $\sigma เ v \delta \rho \tilde{\omega} v \cdot \pi о v \eta \rho \tilde{v} v, \beta \lambda a \pi \tau ı \kappa \tilde{v} v$ 'toilsome, hurtful, mischievous' (H.).
-ETYM Because of its long -t-, the present oivouat is best regarded as a yod-formation *бiv-ıo 0 aı (the present $\sigma \iota v \varepsilon ́ \sigma \mu \alpha ı$ must be secondary, for which cf. Schwyzer: 721; on the unclear form oivovtaı Sapph. 26, 4, see Hamm 1957: $\$ 217$ ). If it is of IE origin, oivoraı must contain a presential $-\nu$-, just as $\kappa \lambda i ́ v \omega$ and $\kappa p i ́ v \omega$, which spread not only to the aorist forms (quite possible in view of their rarity), but also to nominal derivatives like oívoc, $\sigma i v \tau \eta \varsigma$, etc. (which is more problematic). Assuming a preform ${ }^{*} \tau_{\mathrm{FL}-\mathrm{v}-\mathrm{l}} \varepsilon / \mathrm{O}$-, the verb has been connected with OE pwinan, etc. 'to become weak,
disappear' (Wood Mod. Phil. 5 (1907): 268), but these should rather be derived from the root ${ }^{*} d^{h} g^{w h} e i$-, together with $d$ winan 'id.', Gr. $\bullet \varphi$ ív $^{\prime}$ 'to decline, decay'. Further etymology unclear.
$\boldsymbol{\sigma} \mathbf{v} \boldsymbol{\omega} \mathbf{v}$, $-\boldsymbol{\omega v o s}$ [m.] 'stone parsley, Sisum amomum' (Dsc., Plin.), $\sigma$ ív $\omega v$ ä $\mathrm{y} \rho \mathrm{oc}=$ $\pi \varepsilon \cup \kappa \varepsilon ́ \delta a v o v ~ ‘ s u l p h u r w o r t ' ~(P s .-D s c.) . ~ \varangle ? \triangleright ~$
- VAR V.l. $\sigma i \sigma \omega v$.
-ETYM According to Dsc. 3, 55, this plant is at home in Syria (cf. André 1956 s.v. sinōn). Origin unexplained.
$\boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{v}$ [n.] name of several marsh- or meadow-plants, 'Sium' (Speus. apud Ath., Theoc., Dsc.), also identified with $\sigma \iota \sigma \dot{\mu} \mu \beta \rho \circ o v$ and äv $\eta \sigma \sigma o v$ (Dsc., Ps.-Dsc.). $\varangle$ ? $\triangleright$ -DIAL Myc. TN si-jo-wo-te /sijo-wontei/.
-ETYM Unexplained. See CEG 3 = RPh. 72 (1998): 138.
$\boldsymbol{\sigma} \pi \boldsymbol{\alpha} \boldsymbol{\lambda}$ ós $\Rightarrow \sigma І \varphi \lambda$ óc.
$\sigma i \pi \pi \iota o v \Rightarrow \sigma \tau \cup \pi \pi \varepsilon \tau 0 v$
$\boldsymbol{\sigma} \boldsymbol{\pi} \tau \boldsymbol{\alpha} \boldsymbol{\chi}$ ópaç [m.] 'lac-tree, Schleichera trijuga' (Ctes.). \&LW Orient.»
- ETYM Oriental loanword.

 cf. Fur. 177); note houoбєпvor (inscr. Selinous, RPh. 69: 128, 1. 3).
-ETYM Taken to be a loanword from Semitic by E. Masson 1967: 44f., based on comparison with Hebr. sap, etc. This may explain variants like $\sigma$ í $\varphi$ vsc 'id.' (Poll., H.)
 The variation may also be explained by Pre-Greek origin.
$\boldsymbol{\sigma i ́ p a ı o v}$ [n.] 'boiled wine' (Antiph., Alex. Nic.); also as adjective: бípaıoc oĩvoc. «? ? -ETYM Perhaps derived from ozıpó $\omega$ (see $\operatorname{\sum \varepsilon }(\operatorname{pos})$ ). Fur.: 255 considers, this word to be Pre-Greek because of the element -aıov.
$\boldsymbol{\sigma} \rho$ óc [m.] 'pit for keeping corn, silo' (Att. inscr. V', S. Fr., E. Fr., D., Hell. and late), also (metaph.) 'pitfall' (Longus) and $=\delta \varepsilon \sigma \mu \omega \tau$ ńpıov 'prison' (H.). $\varangle \mathrm{PG} \triangleright$ -VAR The quantity of -t- is unstable: usually short, later also ozipóc.
-COMP бוpo- $\mu$ á $\sigma \tau \eta$ (m.] lit. "seeker of pits", 'probe, gauge' (Ph. Bel., LXX).
-ETYM Technical word without etymology. The variation between oǐp-, oip-, $\sigma \varepsilon \rho-$ is hard to explain from an IE point of view. Connection with $>\sigma \mu$ óc 'stub-nosed, bent upwards' through a meaning 'bending in, falling in' (thus Solmsen IF 30 (1912): 11 et al.) is improbable.
$\boldsymbol{\sigma} \boldsymbol{\sigma} \alpha \rho o v ~[n] ~ ' P a s t i n a c a ~ s a t i v a ' ~.(E p i c h ., ~ D i o c l . ~ F r ., ~ D s c.) . ~ \varangle ? ~ \triangleright ~>~$
-VAR -tov [n.] piece of jewelry (com. after Poll. 5, 101, H., Phot.).
-ETYM The word recalls äбapov 'hazelwort', ŋ́ $\delta \dot{\sigma} \sigma \alpha \rho o v ~ ' a x e-w e e d ' . ~ S t r o ̈ m b e r g ~ 1940: ~$ 157f. interprets $\sigma \dot{\sigma} \sigma \alpha \rho o v$ as a reduplication of $\sigma$ ápov as attested in Call. Del. 225, but this is semantically improbable (cf. Frisk s.v.). WH s.v. siser compares oápı [n.] (Thphr.), a kind of rush. Unclear.
$\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{u}^{\mu} \beta \boldsymbol{\rho} \boldsymbol{0} \boldsymbol{v}$ [n.] 'bergamot mint, Mentha aquatica' (com., Arist., Thphr., Dsc.), 'watercress, Nasturtium officinale' (Dsc., Plin.), (metaph.) a piece of jewelry (com. after Poll.). $\langle P G ? \triangleright$
-DER $\sigma i \sigma \cup \mu \beta \rho$-ov [n.] 'id.' (Nic., AP, back-formation), -tvoc 'made of $\sigma$.' (Antiph., Thphr.).
-ETYM Etymology unclear. Strömberg 1940: 158 ${ }^{1}$ regards the word as a reduplicated formation from $>\theta \dot{\sim} \mu \beta \rho a$, a sweet-scented plant, with dialectal development of $\theta>\sigma$. Sometimes seen as a variant of $\boldsymbol{\sigma} \boldsymbol{\sigma} v \rho i \gamma \chi i o v$ [n.] 'barbary nut, Iris sisyrinchium'. Probably a Pre-Greek word.
$\boldsymbol{\sigma} \boldsymbol{\sigma} \dot{\rho} \boldsymbol{\rho}$ [f.] 'thick, villous cloak (made of goat fur), fleece cloak' (Ar.). $\varangle \mathrm{PG}(\mathrm{s})>$
 (H.).

-DER $\sigma I \sigma v \rho-\omega \tau o ́ \varsigma ~ ' m a d e ~ i n t o ~ a ~ \sigma . ' ~(A t h e n ~ I V ²), ~-v \omega ́ \delta \eta \varsigma ~ ' l i k e ~ a ~ \sigma . ' ~(S . ~ F r . ~ 413) . ~$.
-ETYM Unclear etymology; according to Fur.: 215, it is of Pre-Greek origin.
$\boldsymbol{\sigma} \boldsymbol{\sigma} v \boldsymbol{\rho}$ íरııov [n.] 'barbary nut, Iris sisyrinchium' (Thphr.). \&PG? $\downarrow$
-ETYM Etymology unclear. Strömberg 1940: $158^{1}$ regards the word as a reduplicated formation from $-\sigma \tilde{p} \rho \nmid \xi$ 'quill, flute, syrinx' with a $\chi$-suffix. Sometimes connected with $\bullet \sigma \iota \sigma \dot{\mu} \mu \beta \rho \circ$ v 'bergamot mint, watercress'. Probably a Pre-Greek word.


## $\boldsymbol{\sigma} \boldsymbol{\sigma} \omega \boldsymbol{\nu} \Rightarrow \sigma^{\prime} \boldsymbol{v} \omega v$.

$\boldsymbol{\sigma i \tau} \boldsymbol{\lambda} \boldsymbol{\alpha}$ [f.] 'pail' (Ulp., Alex. Trall.). \&LW Lat. $>$
-ETYM Borrowed from Lat. situla.
бĩtoc [m.] 'corn (especially wheat), bread, food' (II.), see Moritz Class. Quart. 49 (1955): 135 ff . for the semantics. $\varangle$ ? $\downarrow$
-VAR Plur. oĩta [n.].
-DIAL Myc. si-to.
-COMP Numerous compounds, e.g. $\sigma \iota \tau-\alpha \gamma \omega \gamma$ ós 'conveying corn' (Hdt., Th.), $\sigma \tau \tau-$ ๆpéбov [n.] 'provision of grain, (money for) victualling, pay' (X., D., Hell. and late), бú $\sigma-\sigma \iota \tau 0 \varsigma ~[\mathrm{~m}$.$] 'table companion, messmate' (Thgn., etc.), whence \sigma v \sigma \sigma i t-1 \alpha$ [pl.],

-DER $\sigma$ tía [n.pl.], rare -íov [sg.] 'bread, fare, provision', also 'corn' (IA prose, com.), diminutive oıt-ápıov [n.] ‘corn, bread' (Hp., pap.), -avíac ( $\pi v \rho o ́ \varphi) ~[m] ~ ' k i n d ~ o f$. wheat' (Thphr.), formation like крı $\theta$ aviac; - $\omega \mu \alpha \tau \alpha$ [pl.] 'provision' (pap. IIP, cf.

 -vos (late) 'concerning the corn', -aĩ [n.pl.] 'corn-rents' (Olymos), - $\mathbf{\omega} \delta \eta \mathrm{\eta}$ ' 'cornlike', $\sigma \iota \tau \dot{\delta} \eta$ [n.pl.] 'corn' (Thphr., etc.), $\sigma \tau-\varepsilon$ - $\sigma \mu a \iota$ [v.] 'to feed' ( $\omega$ 209 [ $\sigma \iota \tau \varepsilon ́ \sigma \kappa o v \tau o]$ ), also with кata-, etc.; thence - $\eta \sigma \iota$ [f.] '(public) maintenance' (IA); also - -vú $\omega$, - -v́o $\mu a ı$ [v.] 'to feed, supply' (Hdt., Hell. and late), whence -عuтóc (X., etc.), -عvбıৎ, -عט́бщоऽ,
 'victualling' (X., D., etc.).
-ETYM Often explained as a loanword from other IE languages, e.g. from Ru. žito 'corn', OPr. geits 'bread' (Wiedemann BB 27 (1902): 213) or from Go. luaiteis 'wheat', etc. (Meyer 1892: $51^{2}$ ), or as a substrate word (taken with e.g. Basque zitu 'corn, harvest' or Sum. zid 'flour').
Nevertheless, the word looks IE, and Janda 2005 has suggested to reconstruct it as a substantivization of an adjective *oitó- 'threshed' derived from ${ }^{*} t i h_{2}$-tó-, literally "struck", a ${ }^{*}$-to-ptc. from a PIE verbal root ${ }^{*}$ tieh $h_{2}$ ' to strike, hit' as attested in Hitt. zäh- ${ }^{\text {' }} /$ zahh- 'to hit, beat' $<{ }^{*}$ tioh $_{2}$ - (cf. Kloekhorst 2008: 1019). This root ${ }^{*}$ tieh $_{2}$ - would also be visible in $-\sigma \tilde{\mu} \mu$ 'sign, mark' < *tiéh $h_{2}-m n$ "what is carved", $\sigma \tilde{\mu} \mu \alpha$ 'corpse' < ${ }^{*} t i o h_{2}-m n$ "the killed one", and $\rightarrow \sigma i \mu$ ós 'snub-nosed' < *tih ${ }_{2}$-mó- "flattened". As explained under $-\sigma \bar{\mu} \mu$ ó, this etymology is of doubtful value.
$\boldsymbol{\sigma} \boldsymbol{i} \tau \boldsymbol{\tau}$ [interj.] cry of herdsmen (Theoc.). $\langle\mathrm{PG} \triangleright$
$\bullet$ •VAR Also $\psi i ́ \tau \tau \alpha$ (sch.); similar $\psi$ v́tта (E. Cyc. 49, Luc., AP); $\varphi \iota \tau \tau \alpha$ (Poll. 9, 122 and 127) cf. Fur.: 329.
-ETYM Elementary interjection; see Schwyzer KZ 58 (1931): 17off. and Kretschmer Glotta 21 (1933): 172.
бívtŋ [f.] 'kind of woodpecker or nuthatch' (Arist., Call.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Dial. also ï $\tau \tau \alpha$, ï $\pi \tau \alpha$ (H.).
-Etym Clearly onomatopoeic; cf. Thompson 1895 s.v. with important details. Fur.: 325 also connects $\beta$ і́ттакос, 廿íттакоs 'parrot'.
 halyards' (H.). Further $\sigma i ́ \tau \tau \nu \beta a$ [n.pl.] • $\chi \iota \tau \grave{\omega} v ~ \varepsilon ̇ \kappa ~ \delta \varepsilon \rho \mu \alpha ́ \tau ~ \tau \omega v ~ ' f r o c k ~ m a d e ~ o f ~ h i d e ' ~$

 -ETYM Cf. Grošelj Živa Ant. 5 (1955): 230.

-VAR oítiußov, - $\alpha$, -al 'skin, leather, leather strap, leather jacket' (H.', Poll., Phot., Hdn. Gr.), ó́oußot = кроббoí, iцávtec, $\theta$ úбavot 'tassels, leather straps, fringes' (Phot., Eust.).
-DER Besides $\sigma$ ít $u ß$ ov, $-\alpha$, $-\alpha$ as expressions for 'skin, leather, leather strap, leather
 Eust.); in the same mg. also $-\sigma i \lambda \lambda \cup \beta a$, probably through contamination.
-ETYM If we assume that the original meaning of this word was 'leather bag', which developed into 'kettle, pan', then the appurtenance of бítvußov 'skin, leather' and oícußot 'leather straps' makes sense. See Frisk s.v. for improbable attempts at etymologizing. This word is clearly Pre-Greek instead, reflecting *sit $u b$ -
$\boldsymbol{\sigma} \mathbf{\varphi} \boldsymbol{\operatorname { a p o s }}$ ( $\boldsymbol{\sigma \varepsilon i}$-) [m.] 'topsail, topgallant sail' (Arr.), 'curtain in the theatre' (Ephesus). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-var Also oírapoç (v.l. Arr. Epict. 3, 2, 18).
-ETYM Technical word without etymology. The variations $\sigma \varphi \varphi$ - : $\sigma \varepsilon \varphi \varphi_{-}$: $\sigma i \pi-$ clearly point to a non-IE origin (cf. Fur.: 163). Perhaps connected with Sem. šap ${ }^{e} r i \bar{r} r$, Assyr. šuparraru 'to spread out' (Frisk s.v.). Taken over in Latin as sïp(h)arum, -rium.
$\boldsymbol{\sigma} \varphi \boldsymbol{\lambda} \mathbf{o ́ c}$［adj．］describing physical and psychological defects，＇crippled，lame＇vel sim．
 Opp．）；also＇porous，hollow＇（váp $\theta \eta \xi$ ，Eust．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR $\sigma I \pi \alpha \lambda o ́ c, ~ \sigma ו \varphi v o ́ c, ~ s e e ~ b e l o w . ~$
 （Lyc．），$-\omega \mu \alpha$［n．］＇porosity，hollowness＇（Eust．）．
－ETYM For the formation，compare tu $\varphi \lambda$ óc，$\chi \omega \lambda$ óc，etc．（cf．Chantraine 1933：238）． Besides $\sigma \iota \varphi \lambda o ́ \varsigma ~ a n d ~ d e r i v a t i v e s, ~ w e ~ a l s o ~ f i n d ~ \sigma \iota \varphi v o ́ c ~ к \varepsilon v o ́ c ~ ' e m p t y, ~ v o i d, ~ b e r e f t ' ~(H),$. $\sigma \iota \varphi v u ́ \varepsilon 1 \cdot$ к $\varepsilon$ voĩ＇empties＇（H．），бו甲vعúc［m．］＇mole＇（Lyc．），although these words with $v$－suffix could be derived from $-\sigma i \varphi \omega v$＇tube＇．More importantly，we find $\sigma ו \pi \alpha \lambda o ́ s$ ＇blinded（？），maimed（？）＇（Call．Fr．anon．106，H．，Eust．）．Because of the variants $\sigma \iota \varphi \lambda$－ ／$\sigma \iota \varphi v-$／$\sigma \iota \pi \alpha \lambda$－，the word is probably of Pre－Greek origin．The late meaning＇hollow＇ may have been based on the formal similarity with $\sigma i \varphi \omega v$［m．］＇tube，etc．＇．
$\sigma \iota \varphi v \varepsilon v ́ \varsigma ~[m] ~ ' m o l e. ' . ~ \Rightarrow \sigma ו \varphi \lambda o ́ s ~ a n d ~ \sigma i ́ \varphi \omega v . ~$
$\boldsymbol{\sigma} \boldsymbol{\varphi} \boldsymbol{\varphi} \boldsymbol{\omega} \boldsymbol{v},-\boldsymbol{\omega} \mathbf{v o s}[\mathrm{m}$.$] ＇tube（especially for draining water），fire－engine，fountain，wine$ siphon，siphon，etc．＇（Hippon．，E．，Hell．and late）；also plant name＝aipíicu＇oat－ grass＇（Ps．－Dsc．）．\＆？$\downarrow$
－COMP бו甲 $\omega$ vo－$\lambda$ opía＇weeding of $\sigma$. ＇（pap．）．
－DER $\sigma \iota \varphi \dot{\omega} v-\mathrm{Lov}[\mathrm{n}]=.\sigma i \varphi \omega v$（H．），－i $\zeta \omega$＇to draw off wine with a siphon＇（Ar．）， бابvعúc［m．］＇mole＇（appurtenance uncertain，perhaps through＂digger of tubes＂？）， $\sigma \iota \varphi v o ́ c \cdot$ к $\varepsilon v o ́ \varsigma ~ ' e m p t y, ~ v o i d, ~ b e r e f t ' ~(H) ~.(a p p u r t e n a n c e ~ u n c e r t a i n) . ~$.
－ETYM Technical term，formation like ä $\mu \beta \omega v$ ，$\delta$ ó $\lambda \omega v$ ，etc．（cf．Chantraine 1933：162）． Etymology unclear；possibly onomatopoeic？
$\boldsymbol{\sigma} \omega \boldsymbol{\omega} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to be silent，keep secret＇，also＇to silence＇（Hom．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$－VAR Aor．－$\eta \sigma a 1$（II．），fut．－ $\boldsymbol{\sigma} \sigma o \mu a ı ~(A t t),. ~-\eta ́ \sigma \omega ~(A e s c h i n ., ~ H e l l . ~ a n d ~ l a t e), ~ p e r f . ~$
 $\sigma \varepsilon \sigma \omega \pi \alpha \mu \varepsilon ́ v o v(\mathrm{Pi}),. \varepsilon v ̉ \sigma \omega \pi i a \cdot \dot{\eta} \sigma v x i ́ a ~ ' r e s t, ~ q u i e t ' ~(H) . ~.$.
－COMP Also with $\kappa \alpha \tau \alpha-$ ，$\delta 1 \alpha-$－，$\pi \alpha \rho \alpha-$ ，etc．
－DER $\sigma \omega \omega \pi-\eta$＇［f．］＇silence＇（Pi．，Att．），often attested in dat．sg．－ñ＇in silence，silently＇ （also Hom．）；－$\eta \lambda$ óc（E．，Arist．，Call．，etc．），－$\eta \rho o ́ \varsigma ~(X ., ~ A P) ~ ‘ s i l e n t ', ~-\eta \sigma ı \varsigma ~[f] ~.(a l s o ~ a ̀ r o-, ~, ~$ $\pi а \rho а-$ ，і́ло－）＇taciturnity＇（Rhet．et al．）．
－ETYM Although superficially resembling $\sigma \not \gamma \alpha ́ \omega$ ，$\sigma \iota \gamma \eta$ ，$\sigma \tilde{\gamma} \gamma a$ ，a connection is unlikely．Because of the alternation $\sigma \omega \pi-/ \sigma \omega \pi$－，an IE origin is improbable （connections with e．g．Go．sweiban＇to stop，suspend＇（see references in Frisk s．v．）＜ ${ }^{*}$ suiop－are unconvincing．It is rather of Pre－Greek origin，reflecting ${ }^{*} s^{y} o p-$ or ${ }^{*} s^{\prime} u p$－ （cf．Beekes 2008）．
$\boldsymbol{\sigma \kappa \alpha ́ \zeta \omega}$［v．］＇to limp＇（Il．，epic poet．，also Hdt．，LXX）．\＆IE＊sken（ǵg）－＇limp，be slanting＇or IE＊skend－＇jump＇
－COMP Also with ह̇̃ा－，ن́to－（only pres．and ipf．）．
－DER бKađнós［m．］＇limping＇（Aq．）．
－ETYM The noun okaбнóc is attested very late（IIP），and can easily be a back－ formation on the basis of $\sigma \kappa \alpha ́ \zeta \omega$ ．The verb itself can go back to earlier＊$\sigma \kappa \alpha ́ \gamma-\grave{\alpha} \omega$ or
${ }^{*} \sigma \kappa \alpha ́ \delta-1 \omega$ ．Usually reconstructed as ${ }^{*} s k n n_{0}(\dot{\delta})-i e / o$－and connected with Skt．khañjati＇to limp＇，OHG hinkan＇to limp＇＜＊（s）ken（g＇）－e－，ON skakkr＇limping＇（thus Frisk s．v．， LIV $^{2}$ s．v．$\left.{ }^{*}(s) k e n(\dot{g})-\right)$ ．Alternatively，one could assume a connection with Skt．skándati ＇to jump＇，Lat．scandō＇to ascend＇，OIr．sceinnid＇to jump＇＜＊skend－＇to jump＇，which would mean that $\sigma \kappa \alpha ́ \zeta \omega$ reflects＊sknd－ie／o－．
$\boldsymbol{\sigma \kappa \alpha}$ tóc $\mathbf{1}$［adj．］＇left，western＇（especially epic poet．，rarely attested in this meaning since II．），＇unfavorable，left－handed，inapt＇（IA）．$\&$ IE＊skeh ${ }_{2}$－$-u$－uo－＞
－DER бкal－oup $\bar{\varepsilon} \omega$＇＇to do wrong＇（Ar．），бкaió－$\tau \eta c$［f．］＇improper behavior，inapt＇（IA）， －бúva［f．］＇id．＇（S．［lyr．］）．
－ETYM Formally and semantically identical with Lat．scaevus＇left，inauspicious＇，on the basis of which we can reconstruct＊skeh iiuo－．According to Steinbauer 1996 （unpublished presentation，cited in Janda 2000： 118 and Stüber IJDLLR 3 （2006）：61－ 72：68），this word could be identical to okaiós＇shady＇，derived from PIE＊sǩ（e）$h_{2}-i e h_{2}-$ ＇shade＇as attested in Gr．$\rightarrow$ ккád［f．］＇shadow＇，Skt．chāȳ̄－－＇shadow，reflection＇，YAv．$a-$ saiia－［adj．］＇that does not cast a shadow＇，etc．The semantic development may have been＇shaded＇＞＇western＇，and when referring to hands，＇shaded hand＇＞＇improper hand $=$ left hand＇．Cf．also the rhyming word $\bullet \lambda \alpha$ óo＇left＇．
бкаıós 2 ＇shady＇．$\Rightarrow$ бкıá．
$\boldsymbol{\sigma \kappa \alpha i p} \boldsymbol{\omega}$［v．］＇to hop，jump，dance＇（epic Il．），only pres．and ipf．\＆IE？＊sker－＇jump’»

－COMP Also with àva－，$\delta$ ia－，ט́mo－，etc．
－DER $\sigma \kappa a \rho-\theta \mu$ óc［m．］＇jump＇（Hell．epic），also in compounds，e．g．ċú－，$\pi \mathrm{\lambda} \lambda$ ú－$\sigma \kappa \alpha \rho \theta \mu \mathrm{o}$
 ＇unmoved，motionless＇（H．），бкарía• đaıठı́á＇childish play，amusement，fun＇（H．）， diminutive－ov［n．］（pap．）．$\sigma \kappa \alpha \rho-i \zeta \omega[\mathrm{v}$.$] ＇to hop，tap，flounce＇（Gp．），whence－Ібнós$ ［m．］（Eust．，H．），ג̇ $\sigma \kappa \alpha \dot{\prime} i(\omega$（Hp．，Cratin．）．Perhaps also $\sigma \kappa \alpha ́ \rho o s ~[m] ~ ' S c a r u s ~ c r e t e n s i s, ~$. parrot－fish＇（Epich．，Arist．，pap．，etc．），if named after its lively movements，cf． Strömberg 1943：52；бкарĩтıc［f．］a stone（Plin．），if named after its colór，cf．Redard 1949：61．See $>$ à $\sigma \kappa \alpha \rho i ́ c$ and $\downarrow \sigma \kappa \rho \tau \dot{\alpha} \omega$ ，and cf．also $>\sigma \kappa \alpha \rho \delta a \mu v ́ \sigma \sigma \omega$ ．
－ETYM Etymology unclear．LIV ${ }^{2}$（s．v．1．＊（s）（k）er－）connects W cerddaf＇to walk＇，and reconstructs $\sigma k a i \rho \omega$ as $* s(k) r$－ie／o－．Although the latter reconstruction would indeed regularly yield the Greek verb，the interpretation of W cerddaf as reflecting＊ker－ie／o－ is not ascertained．Moreover，the semantic connection is quite weak．Other connections，e．g．as mentioned in Frisk s．v．，do not make more sense．The alternation бкарi $\zeta \omega$／àбкарi $\zeta \omega$ is unexplained．
$\sigma \kappa \alpha \lambda \alpha \theta \dot{v} \rho \omega$［v．］Cf．$\sigma \kappa \alpha \lambda \alpha \theta \dot{\rho} \rho \omega v$－àко入абтаív $\omega v$ ，ó $\sigma \kappa \alpha \lambda \varepsilon u ́ \omega v$＇licentious，stirring， poking＇（H．）．$\varangle G R \triangleright$
－DER $\sigma \kappa \alpha \lambda \alpha \theta$ טp $\mu$ átıa［n．pl．］＇petty quibbles＇（Ar．Nu．630）．
－ETYM The verb is used as a euphemism for＇to copulate＇in Ar．Ec．611，and is possibly built on a combination of $\sigma \kappa \alpha ́ \lambda \lambda \omega \omega$ ，$\sigma \kappa \alpha \lambda \varepsilon v ́ \omega$＇to stir，hoe，poke＇and $\dot{\alpha} \theta u ́ \rho \omega$ ＇to play＇（cf．Schwyzer： 645 on the type of compound）．See $>\sigma \kappa \alpha ́ \lambda \lambda \omega$ ．
 wander about roamingly＇（H．）．$\varangle \mathrm{PG} \triangleright$
－ETYM The alternation $\sigma \kappa \alpha \lambda \alpha \pi-/ \sigma \kappa \alpha \lambda \pi$－is suspicious，and if the noun $>\alpha \dot{\alpha} \lambda \pi \eta$＇ trot＇ is cognate（thus Fur．：379），we probably are dealing with a Pre－Greek word．

## $\boldsymbol{\sigma \kappa} \boldsymbol{\alpha} \lambda \boldsymbol{\eta}$ vó $\Rightarrow \sigma \kappa \alpha ́ \lambda \lambda \omega$ ．

$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{i ́ a c}$［m．］＇fruit shell of the кáктоç＇（Thphr．）．$\varangle \mathrm{PG} \triangleright$
－ETYM Frisk s．v．connects OHG scala＇shell，pod＇，but Fur．： 373 rather adduces $\dot{\alpha} \sigma \kappa \alpha \lambda$ ía，á $\sigma \kappa \dot{\alpha} \lambda \eta p o v$＇fruit of the artichoke＇，which would point to a Pre－Greek origin．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{i} \mathbf{\delta} \boldsymbol{\rho} \mathbf{\prime}$［f．］a speckled water－bird，probably＇redshank，Scolopax calidris＇（Arist．HA 593b）．\＆PG（V）$\triangleright$
－VAR Also ka入ídiç（v．l．）．
－ETYM The variation $\sigma \kappa$－／$\kappa$－may point to a Pre－Greek origin．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{i} \mathbf{o v}$［n．］a small cup（Philet．apud Ath．，H．）．$\varangle$ ？$\triangleright$
－ETYM According to Bechtel 1921，1： 125 possibly connected with ON skalli［m．］ ＇brain－pan，skull＇．Quite uncertain，however．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$［v．］＇to stir up，hoe＇（Hdt．，Arist．，Thphr．，LXX）．$\varangle \mathrm{IE}{ }^{*}$ skelh $_{2 / 3}{ }^{\text {－＇} \text { split，tear＇» }}$ －VAR Only pres．and ipf．（aor．ipv．тepíøка入ov Gp．）． －COMP Rarely with $\delta ı \alpha-$ ，etc．
 $-\sigma \iota \varsigma[f$.$] ＇hoeing＇（Thphr．），－ \mu$ óc［m．］＇id．＇（pap．IIIP），－$\mu$ óc［m．］＇thole＇（h．Hom．，A．，E．， Arist．，Plb．），－$\mu$ í 1 ov ［n．］＇id．＇（Com．Adesp．），－$\mu \eta$［f．］＇short sword，knife＇（S．Fr．620），
 numbers）＇odd＇，（of triangles）＇scalene＇，（of cones）＇slant＇（Democr．apud Thphr．，Hp．，
 metrical for áбкќàعutoc；verb бка入－єv́ш＇to hoe，scrape，stir up＇（Hp．，Ar．，Arist．）， aor．бка入عच̃баl，also with ảva－，غ̇к－，ímo－，etc．Thence $\sigma \kappa \alpha \lambda-\varepsilon \varepsilon_{c}$［m．］＇hoe＇（X．，Poll．）， $-\varepsilon v \sigma \iota \frac{[f .] ~ ' s c r a p i n g ' ~(A q .), ~-\varepsilon v \mu \alpha ~[n .] ~ ' s c r a p i n g s ' ~(s c h ., ~ H .), ~-\varepsilon v Ө \rho o v ~[n .] ~ ' p o k e r ' ~}{\text {＇}}$ （Poll．），－عía［f．］＇hoeing＇（Gp．tit．）．Also $\sigma \kappa \alpha \lambda-i \zeta \omega$（ $\dot{\alpha}-$ ）［v．］＇id．＇（Phryn．），whence

－ETYM This verb has generally been connected with Lith．skeliù，skélti＇to split；strike fire＇，Arm．c＇elum＇to split，tear＇and Hitt．iskalla－${ }^{-}$／iškall－＇to slit，split，tear＇．The acute intonation of the Lithuanian verb points to the presence of a laryngeal，＊skelH－， and Kloekhorst 2008：399f．argues that on the basis of Hittite the laryngeal cannot be ${ }^{*} h_{1}$ ，which means that the root must have been ${ }^{*}$ skelh $_{2 / 3}$ ．The geminate $-\lambda \lambda$－of $\sigma \kappa \alpha ́ \lambda \lambda \omega$ seems to go back to either＊$\sigma \kappa \alpha \dot{\alpha} \lambda-\stackrel{\imath}{c} \omega$（with a yod－present as in Lith．skiliù＇to strike fire＇）or ${ }^{*} \sigma \kappa \dot{\alpha} \lambda-v \omega$（with a nasal present like in Lith．skįlù＇to split off，separate oneself）．In the first case，we could assume loss of ${ }^{*} H$ before ${ }^{*} i$（Pinault＇s Law），thus
 original ${ }^{*} s k l-n e-h_{2 / 3^{-}}$first yielded ${ }^{*} \sigma \kappa \alpha \lambda v \bar{\alpha}-/{ }^{*} \sigma \kappa \alpha \lambda \nu \omega$－，on the basis of which a thematicized ${ }^{*} \sigma \kappa \alpha ́ \lambda \nu-\varepsilon / o$－was formed（similarly in $>\beta \dot{\alpha} \lambda \lambda \omega$ ；note，however，that the latter derives from a root in ${ }^{*}-h_{1}$ ，and that a nasal present from a root ${ }^{*}$ skelh $h_{1}$－would
be easier for $\sigma \kappa \alpha ́ \lambda \lambda \omega)$ ．It is unnecessary to assume that $\sigma \kappa \alpha ́ \lambda \lambda \omega$ reflects a laryngeal－ less root ${ }^{*}$ skel－，pace $\mathrm{LIV}^{2}$ ．The derivatives of $\sigma \kappa \alpha \dot{\alpha} \lambda \lambda \omega$ all show a stem $\sigma \kappa \alpha \lambda$－with single $-\lambda$－，but this need not reflect an old situation；compare $\sigma \varphi \alpha \lambda$－from $\sigma \varphi \dot{\alpha} \lambda \lambda \omega$ and $\theta a \lambda$－from $\theta \alpha ́ \lambda \lambda \omega$ ，etc．See on $\rightarrow \sigma \kappa \alpha \lambda \alpha \theta \dot{\rho} \rho \omega$ ；appurtenance of $\rightarrow \sigma \kappa \bar{\omega} \lambda o c$ and －$\sigma \kappa$ ó $\boldsymbol{\prime}$ \％is uncertain．

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$\boldsymbol{\sigma \kappa \alpha \mu} \beta \mathbf{o ́ s}$［adj．］＇crooked，bandy－legged’（LXX，Hell．pap．，Gal．）．$\varangle P G(s) \downarrow$
－DER $\sigma \kappa \alpha \mu \beta$ ó－$\pi$ ovs＇with crooked feet＇（Ps．－Archyt．），$\sigma \kappa \alpha \mu ß o ́ o \mu a l ~ ' t o ~ c u r v e ' ~(A q),$.

 falling＇（H．）．
－ETYM This word cannot be separated from $\rightarrow$ бкц乃ós＇lame＇，and the variation $\sigma \kappa \alpha \mu \beta-/ \sigma \kappa \mu \beta$－as well as the derivatives with the non－IE suffixes－vк－and $-\alpha \lambda$－point to a Pre－Greek origin of this word（unless OIr．camm＇crooked＇＜＊kamb－points to an European substrate word）．Etymological proposals as mentioned in Frisk s．v．are unconvincing．

－ETYM No etymology．Given the meaning，it is probably a Pre－Greek word．
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\mu}(\boldsymbol{\mu}) \boldsymbol{\omega} \boldsymbol{v i ́ \alpha}$［f．］kind of scammony，＇Convulvulus scammonia＇（Eub．，Arist．）． $\varangle \mathrm{PG}(\mathrm{V})$ ）
－VAR Also à $\sigma \kappa \alpha \mu \omega \mathrm{vía}$（Gp．）．
－DER－$\dot{v} v$ Iov（Nic．Al．565）＇juice of the $\sigma$ ．＇，－vítnc oĩvoc（Dsc．，Plin．），also кá $\mu \omega v$（Nic． Al．484）．
－ETYM On the formation，cf．Chantraine 1933：208．The variants $\sigma \kappa \alpha \mu-/ ~ \sigma \kappa \alpha \mu \mu-/$ $\dot{\alpha} \sigma \kappa \alpha \mu$－point to a Pre－Greek origin for this word．Not related to - кúlivov．
$\boldsymbol{\sigma} \alpha \boldsymbol{\alpha}^{\boldsymbol{v}} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o v}$［n．］＇trap＇，usually（Semitism）＇temptation，scandal＇（LXX，NT；PCair．Zen． 608,7 ；III ${ }^{\mathrm{a}}\left[-\alpha \alpha^{2} v \omega v\right.$ gen．pl．］）．$\varangle \mathrm{PG}$ ？，LW IE？॰
－DER $\sigma \kappa a v \delta a \lambda$－i $\zeta \omega$＇to tempt，be offensive，annoy＇，－i $\zeta$ oual＇to be tempted to $\sin$ ，to be offended＇（LXX，NT），whence－ıбтŋ́c［m．］an acrobat，e．g．＇trapeze artist＇（SIG 847， 5 ［IIP］），－ó $\omega$＇id．＇（Aq．），$\sigma \kappa \alpha v \delta \alpha ́ \lambda-\eta ~[f] ~ ' s t i c k ~ o f ~ a ~ t r a p ' ~.(A l c i p h r . ~ 3, ~ 21, ~ 1: ~ к p \varepsilon a ̣ ́ \delta o o v ~ \tau \tilde{\eta} \varsigma ~$



 with the cord＇，in Poll．10， 156 бкаvסá $\lambda \eta \theta \rho o v$ is identified with $\pi \alpha \tau \tau \alpha ́ \lambda \iota o v$.
－ETYM Since this noun，on the one hand，means＇trap＇，but on the other hand also has
 technical term，possibly referring to a construction with a piece of wood hanging on ropes，which could be used as a trap as well as as an acrobat bar．Often interpreted as an IE word and connected with Lat．＇scandō＇to ascend＇，Skt．skándati＇to jump，hop， hurry＇（cf．Frisk s．v．）．Apart from the semantic arbitrariness of this connection，it is formally problematic as well：Gr．－$\alpha$－would remain unexplained．Therefore，and
since we are dealing with a technical term，it is not unlikely that it is of Pre－Greek origin，or alternatively a loan from another Indo－European language．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\delta} \iota \xi$ ，－īkos［f．］＇wild chervil，Scandix pecten Veneris＇（Ar．，And．，Thphr．，Dsc．）． $\varangle P G(\mathrm{~s})$ »
－VAR Also $\sigma \kappa \alpha ́ v \delta u \xi$（v．l．Dsc．2，138）．
－DER $\sigma \kappa \alpha v \delta-⿺ \kappa \dot{\omega} \delta \eta \varsigma$＇like $\sigma$ ．＇（Thphr．），$\sigma \kappa \alpha v \delta ı \kappa o-\pi \omega ́ \lambda \eta \varsigma ~[n] ~ ' c h e r v i l-.s e l l e r ', ~ n i c k n a m e ~$ of Euripides（Ar．［？］in H．）．
－ETYM The formation of the noun resembles $\dot{\rho} \alpha \delta^{\delta} \iota \xi, \pi \varepsilon \in \rho \delta \iota \xi$ and other plant names（cf． Chantraine 1933：382）．Clearly of Pre－Greek origin，cf．кабка́vסı $\xi$ ，a kind of onion， which could well be a variant of it．

## $\sigma \kappa \alpha v \theta a \rho i \zeta \varepsilon ı v \Rightarrow \sigma \kappa ı v \theta \alpha \rho i \zeta \varepsilon ı v$.

$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha}$［f．］a game at the Dionysia，during which two young men sitting with their backs to each other try to lift up the other using a cord running through a pole（Poll． 9，116，H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR $\sigma \kappa a \pi \alpha \rho \delta \varepsilon \tilde{v} \sigma a l$ see below，also калар $\delta$－，$\sigma к а \rho \pi а \delta$－．
－DER $\sigma \kappa \alpha \pi \varepsilon \rho \delta \varepsilon$ ṽ $\alpha \mathrm{al}$（Hippon．3，3），acc．to H．＝$\lambda \mathrm{o} \delta o \rho \eta \tilde{\sigma} \sigma a \mathrm{a}$＇to rebuke＇，acc．to Tz．An． Ox．3， $351=\sigma \nu \mu \mu \alpha \chi \tilde{\sigma} \sigma a l$＇to help，assist＇，каларঠzũ $\sigma a t \cdot \mu a v \tau \varepsilon v ́ \sigma a \sigma \theta a l ~ ' t o ~ d r a w ~$ divinations＇（Н．），бкартабвũба। крĩval＇to separate，decide＇（H．），бка́тарסос• ó
 $\lambda а к к о ́ \pi \rho \omega к т о v ~ ' l o o s e-b r e e c h e d ' ~(H.) . ~ A l s o: ~ к a i ̀ ~ \pi a ̃ v ~ t o ̀ ~ \delta u \sigma \chi \varepsilon \rho \varepsilon ̇ \varsigma ~ \sigma к а т \varepsilon ́ p \delta a ~ \lambda \varepsilon ́ \gamma \varepsilon \tau \alpha ı ~$ кai ó $\pi \alpha ́ \sigma \chi \omega v ~ \sigma \kappa a \pi \varepsilon ́ \rho \delta \eta \varsigma$ ，＇all that is hard to manage is called $\sigma$ ．，and he who suffers it is called $\sigma$ ．＇．
－ETYM It is not clear exactly what the term $\sigma \kappa \alpha \pi \varepsilon$ ）$\delta a$ refers to（perhaps to the cord； cf $\sigma \kappa \alpha \pi \varepsilon \dot{\varepsilon} \delta \alpha \nu \stackrel{\varepsilon}{\varepsilon} \lambda \kappa \varepsilon เ v$＇to draw the $\sigma$ ．＇in Poll．）．If the mentioned derivatives are cognate，the terms must be Pre－Greek in view of the variants $\sigma \kappa \alpha \pi \varepsilon \rho \delta-/ \sigma \kappa \alpha \pi \alpha \rho \delta-$ ／каларס－（cf．Fur．：351，393）．
$\boldsymbol{\sigma \kappa \alpha ́ \pi \varepsilon \tau о с ~ [ m . ] ~ ' d i g g i n g ' ~ ( M e g a r a ) . ~} \varangle \mathrm{PG}$
－Var Also кátetos＇id．（II．，Hp．）．
－ETYM Most probably Pre－Greek；see the discussion under $-\sigma \kappa \alpha ́ \pi \tau \omega$ ．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \pi \tau \omega[\mathrm{v}$ ．］＇to dig，dig out，work the earth＇，with kata－＇to inter，bury＇，usually＇to demolish，raze to the ground，destroy＇（h．Merc．，Pi．）．$\varangle E$ UR $\triangleright$
－VAR Aor．$\sigma \kappa \alpha ́ \psi \alpha$（IA），fut．$\sigma \kappa \alpha ́ \psi \omega$ ，perf．ह̈ซкача，med．ह̈бкац $\mu \alpha$（Att．），aor．pass． бка甲－ŋ̃vaı（E．，Hell．），fut．－$\quad \sigma \sigma \mu a ı$（J．et al．）．
－COMP Often with prefixes，especially ката－
－DER $\sigma \kappa$ á $\varphi \eta$［f．］＇winnow，bowl，trough，dish＇，also＇ship＇（IA），$\sigma \kappa \alpha ́ \varphi o s ~[n] ~ ' h u l l ~ o f ~ a$. ship＇，poet．also＇ship＇（IA），rarely action noun＇digging＇（Hes．Op．572，Gp．）， diminutive $\sigma \kappa \alpha \varphi$－íc，－íסoc［f．］＇cup＇（ $1223, \mathrm{Hp} .$, Ar．et al．），also＇barge＇and＇spade’ （Hell．and late），－ $\mathrm{i} o v$［n．］＇bowl，cup＇（com．，Hell．and late），also as a designation of a hairdress（Ar．），＇barge＇（Str．，Hld．），－íiov［n．］＇winnow，ship＇（Hell．and late），бка $\varphi$－ ítๆc［m．］＇boatman＇vel sim．（Anon．apud Demetr．，Str．），бкач $\quad$［f．］＇digging＇（Hell． pap．，etc．，Hdn．Gr．1，345），also＇grave＇（Bithynia），or $\sigma \kappa \alpha ́ \varphi \eta ? ; ~ к \alpha \tau \alpha-\sigma \kappa \alpha \varphi-\eta ́ ~[f]$. ＇tomb，demolition，destruction＇（trag．，also Att．prose），often plur．－aí；кат $\alpha-\sigma \kappa \alpha \varphi-\eta$＇
 Archipp．，Hell．and late），also ‘dish，бкач $\varphi$ о́рос’（Com．Adesp．），бка $\varphi$－єv́ $\omega$［v．］＇to empty in a trough＇（Ctes．，Plu．），whence－عvaic（Eun．）；further－عvaı，－عía［f．］＇the digging＇（Suid．），－عĩov［n．］＇shovel＇，also＇bowl，cup＇（＝－iov；late Att．Hell．），－zíiov （Hdn．Epim．），－عutŋ́s＝fossor（gloss．），$\sigma \kappa \alpha \varphi-\eta$ тóc［m．］＇the digging＇（Thphr．，Hell． and late inscr．），$-\eta \tau \rho o$［pl．］＇id．＇（pap．IP）；NWGr．（Delphi，Troezen，etc．）$\sigma \kappa \alpha ́ \pi \varepsilon \tau \tau \varsigma$
 кátгтоৎ＇id．＇（Il．，Hp．），also＇spade’（Gortyn）？，uncertain $\sigma к \alpha \pi \varepsilon ́ t \omega \sigma ı c ~ ' t h e ~ d i g g i n g ' ~$

 （Theoc．，$A P$ ），also＇excavation＇（Thphr．），with－$\alpha v \eta$ innc［m．］＇digger＇（Zonar．），－avev́c ［m．］＇id．＇（Lyc．，Phld．，Str．），－avev́ $\omega$［v．］＇to dig up＇（inscr．Magnesia，Phld．Rh．）． 10. бка́цца［n．］＇the digging，ditch，place dug up＇（Pl．Lg．，Hell．and late）．11．перíбкачıs ［f．］＇the digging up＇（pap．VIP，Gp．）．12．бкалтท́p，－$\eta \rho o s$［m．］＇digger＇（Margites，X． apud Poll．），see Fraenkel 1910：107；2，55，Benveniste 1948：39；fem．－$\tau \varepsilon$（ ${ }^{2}$（AP）．13．TN $\Sigma \kappa \alpha \pi \tau \grave{\eta}$ ü $\lambda \eta$（Thrace；Hdt．et al．）with $\Sigma \kappa \alpha \pi \tau \eta \sigma u \lambda \iota \kappa o ́ s ~(A t t . ~ i n s c r),. ~-i ́ t \eta c ~[m] ~.(S t . ~$. Byz．）；on the formation see Schwyzer： 452.
－ETYM The basis of the above forms is either $\sigma \kappa \alpha \pi-$（with $\sigma \kappa \alpha \varphi$－analogically after $\theta \alpha ́ \pi \tau \omega: \tau \alpha \dot{\alpha} \varphi \rho \varsigma, \tau \alpha \varphi \tilde{\eta} v a l$ ）or $\sigma \kappa \alpha \varphi$－（with $\sigma \kappa \alpha \pi-$ before voiceless consonant，and analogically before vowel）．In the case of $\sigma \kappa \alpha \pi$－，the relic Lat．scapulae，U scapla ［acc．sg．］＇shoulder－blade＇has been compared，assuming that it originally meant ＇shovel＇as a primary agent noun（cf．бкá $\varphi$ a ${ }^{\prime}$ oc above）．In the case of $\sigma \kappa \alpha \varphi-, \sigma \kappa \alpha ́ \pi \tau \omega$ could formally correspond to a verb for＇plane，scratch，etc．＇in Lat．scabō，OHG scaban，Lith．skabiù（beside skobiù，sköbti）＇to scoop out with a chisel，vel sim．＇，to which the Slavic group of Ru．skóbel＇＇plane－iron＇，etc．is connected．Semantically， $\sigma \kappa \alpha ́ \varphi \eta, \sigma \kappa \alpha ́ \varphi o c$, etc．fit better with＇to plane，scoop out＇than with＇to dig＇（extensive treatment in Solmsen 1909：196ff．），but such words may of course easily change their meaning．
Frisk＇s discussion of $\sigma \kappa$ á $\pi \tau \omega$ ，referring to Pok．93off．，is highly dated．We，now know， for example，that PIE did not have an ablaut $e \sim a$ ，so the words with $-e$－（e．g． $\rightarrow$ кó $\pi \tau \omega$ ，- кќ $\pi \alpha \rho v o \varsigma)$ must be omitted．Connection with $>\sigma \kappa \dot{\eta} \pi \tau \omega$ and $>\sigma \kappa i \pi \omega v$ is formally and semantically unfeasible．The same holds for that with Lith．sköbti，isg． skobiu，as Greek has no form with long $\bar{a}$（in other words，there is no trace of ablaut）． It seems that the forms ка́ $\varepsilon \varepsilon \tau о \varsigma$ and - ба́лєтос may be Pre－Greek，and well as other forms with $\sigma \kappa \alpha \pi-$ ，like $\sigma \kappa \alpha ́ \varphi \alpha \lambda o \varsigma$ and the strange $\sigma \kappa \alpha \varphi \lambda \varepsilon$ v́c．The other forms seem to be based on ${ }^{*}$ skab $^{h}$－，as in Lat．scabō and OHG scaban．I suggest that this root is a loan from a European substrate language．

## ${ }^{*}$ бкараßаĩoc $\Rightarrow$ ка́раßос．

$\boldsymbol{\sigma \kappa \alpha \rho \delta \alpha \mu v ́ \sigma \sigma \omega ~ [ v . ] ~ ' t o ~ b l i n k , ~ t w i n k l e ' ~ ( H p . , ~ E . , ~ X . , ~ A r i s t . ) . ~} \varangle P G(v) \downarrow$
－VAR Att．－$\tau \tau \omega ;$ кар $\delta \alpha \mu v ́ \sigma \sigma \omega,-\tau \tau \omega(\mathrm{H} ., E M)$ ．
 Porph．）；бкарঠаниү－нós［m．］＇blinking＇（Antyll．apud Orib．），à－бкарঠáник－тoc（also
$-\tau i ́ ~[a d v]$.$) ＇not blinking，without blinking＇（Ar．，X，Luc．），à－бкар \delta a \mu v ́ \kappa-\tau \eta \varsigma ~ ' o n e ~ w h o ~$ does not blink＇（Hp．），－t $\dot{\omega} \omega$（sch．）．
－ETYM The stem of all these words is（ $\sigma$ ）кар $\delta \alpha \mu \nu \kappa$ ．The formation looks non－IE， and the variation between forms with and without $\sigma$－may well point to Pre－Greek origin．
бкарїфа́оцаи［v．］＇to tear up the surface of a body，scratch，make an outline＇（H．，sch． on Ar．Ra．1497）．«EUR $\triangleright$
－DER $\sigma \kappa \alpha \rho i \varphi-\eta \sigma \mu$ oí［m．pl．］＇scribblings，quibbles＇vel sim．（Ar．Ra．1497），－$\quad$ भ́ata ［n．pl．］＇id．＇（sch．Ar．Nu．630，Phot．），verb－عv́ $\omega$ with－$\varepsilon \dot{\prime} \mu a \tau \alpha ~ ' i d . ' ~(s c h ., ~ S u i d),$. бкג́рĩ甲ос（－ov）［m．，n．］＇outline，sketch，slate ${ }_{\text {}}^{\text {pencil＇}}$（H．，sch．，$E M$ ），acc．to sch．also $=\kappa \alpha ́ \rho \varphi o \varsigma, ~ \varphi \rho$ v́үavov＇dry stalk or stick＇，probably a back－formation to the verb．
－ETYM These words，which show a stem $\sigma \kappa \alpha \bar{l} \varphi$－＜＊skarī ${ }^{h}$－，cannot be separated from Lat．scrībō＇to write＇＜＊skrīb ${ }^{h}$－，Latv．skrī̄ât＇to scratch，scribble，write down＇＜ ${ }^{*}$ skrīp－，ON hrifa＇scratch，tear＇＜＊krīp－，and MIr．scrip（a）id＇scratches＇＜${ }^{*}$ skrīp－， although these forms cannot be satisfactorily combined under one PIE etymon（the alternation ${ }^{*} b^{h} / p$ ，the long ${ }^{*} i$ ，the absence vs．presence of ${ }^{*}-a$－are all inexplicable）． We are，therefore，rather dealing with an European substrate word．
$\boldsymbol{\sigma \kappa \alpha ́ \rho o s ~ [ m . ] ~ a ~ f i s h . ~} \Rightarrow \sigma \kappa \alpha i ́ \rho \omega$.
$\sigma \kappa \alpha ́ \varphi \eta, \sigma \kappa \alpha ́ \varphi o \varsigma, ~ e t c . ~=\sigma \kappa \alpha ́ \pi \tau \tau \omega$.
$\boldsymbol{\sigma \kappa \alpha \varphi \omega ́ \rho \eta ~ [ f . ] ~ ' f o x ' ~ ( A e l . , ~ H . ) . ~ « ? \triangleright ~}$

－ETYM The interpretation as＂Grubenwächterin＂（thus Frisk s．v．）and connection with $\sigma \kappa \alpha ́ \varphi \eta$＇grave＇is semantically unattractive．Further unclear．
$\boldsymbol{\sigma \kappa \varepsilon} \boldsymbol{\delta} \dot{\boldsymbol{a}} \boldsymbol{v} \mathbf{v} \boldsymbol{\mu} \boldsymbol{\prime}$［v．］＇to scatter，spring，drive apart＇，med．＇to disperse，burst，go apart， spread＇（later Att．）．$\varangle$ IE ${ }^{*}(s) k d-n$－eh $h_{2}$－＇split，strew out＇$>$
－VAR $\sigma \kappa i \delta v a \mu \alpha 1,-v \eta \mu \mathrm{I}$（Il．，epic poet．），$\sigma \kappa \varepsilon \delta \alpha \dot{\alpha} \omega$ ？（see below），fut．$\sigma \kappa \varepsilon \delta \alpha ́ \sigma \omega$（Thgn．），
 $\sigma-\kappa \varepsilon \delta a ́ \sigma \sigma a l,-\sigma \theta \tilde{\eta} v a \mathrm{l}$（poet．II．），see Chantraine 1942：110；late pres．forms $\kappa \varepsilon \delta \alpha ́ v v v \mu \mathrm{t}$ （AP），кع $\delta o ́ \omega v \tau \alpha \mathrm{l}$（A．R．），ptc．к $\varepsilon \delta \alpha ́ \omega v$（Nic．$A l .283$ ，better than $\sigma \kappa \varepsilon \delta \alpha ́ \omega v$ ），к $\varepsilon \delta a i o \mu a l$ ， －aí（Hell．epic）．
－COMP Also with prefix，especially àro－，$\delta \iota \alpha-$ ，$\kappa \alpha \tau \alpha-$ ．
 late），（ $\delta \iota \alpha-) \sigma \kappa \varepsilon \delta-\alpha \sigma \tau \eta$＇s［m．］＇destroyer＇（Ph．），（ $\delta ı \alpha-$ ）$\sigma \kappa \varepsilon \delta-\alpha \sigma \tau \kappa \kappa o ́ c ~ ' s c a t t e r i n g ' ~(D s c ., ~$ Lyd．），$\sigma \kappa \varepsilon \delta$－aбtóc＇dissolvable＇（Pl．，Plu．）．
－ETYM The present $\sigma \kappa \varepsilon \delta \alpha \dot{v} v \nu \mu \mathrm{~L}$ is a recent formation from the aorist $\sigma \kappa \varepsilon \delta \alpha \dot{\sigma} \sigma a$ ．The closest cognate is Av．scindaiieiti＇breaks，destroys＇with nasal infix．Without anlauting $s$－，we find the nasal present in ToAB kät $t^{\dot{a}}$－＇to strew（out）＇，pres．ToB katnaṇ．Lith．kedinti，1sg．kedinù＇to tug，pluck＇，kedëti＇to burst＇are unrelated in view of the failing reflex of Winter＇s Law（the semantics are also weak）．The appurtenance of Alb．çanj，çaj＇to split，tear up，plough＇，perhaps＜${ }^{*}$ sked－n－ie／o，is unclear．Several verbal nouns are found in various languages，especially with a suffix $-r$－，and verbs built from these：Arm．šert＇chip，piece of wood＇，if from＊sked－ri－
（anlaut uncertain），Lith．kedinti［f．］＇splinter＇，Latv．skadrs＇easy to split＇，ME scateren， MoE scatter，MIr．scaindrim＇to split in two＇．Cf．$\downarrow \sigma x i \zeta \omega, \downarrow \kappa \varepsilon \delta \delta \mu \alpha \tau \alpha$ ．
$\boldsymbol{\sigma \kappa \varepsilon}$ Өо́c［adj．］＇exact，careful＇（Hp．，Gal．，Lyc．）．《GR»
－VAR－ש̃ॅ（A．Pr．，E．Fr．87）．
－ETYM According to Frisk s．v．，this word is a formation in $-\theta \rho o$－from a stem $\sigma \chi \varepsilon$－as found in $\sigma \chi \varepsilon i v$＇to hold＇（cf．$\triangleright$ है $\chi \omega$ ），showing the reflex of Grassmann＇s Law．Since the suffix $-\theta \rho o$－is rather rare，the assumption that this word is a－$\rho o$－derivation from the verb $\sigma \chi \dot{\varepsilon} \theta \omega$＇to hold back＇might have more merit（contra Chantraine 1933：225， Schwyzer：481）．We must then assume，however，that in $\sigma \chi \dot{\varepsilon} \theta \omega$ the effect of Grassmann＇s Law was analogically eliminated，while it was retained in $\sigma \kappa \varepsilon \theta$ pós． Semantically，we might think of a development＇holding back＇＞＇reserved，exercising restraint＇＞＇careful＇．
$\boldsymbol{\sigma \kappa \varepsilon \lambda \eta ́ \pi \varepsilon \rho o v ~ [ n . ] ~ v \eta ́ \pi ı o v ~ ' i n f a n t , ~ c h i l d ' ~ ( A r c h i l . ~} 582$ West）．$\varangle$ ？$\triangleright$
－ETYM Unclear．
 （Epich．，Hp．，Choeril．，Hell．and late）．«IE ${ }^{\star}$ skelh $_{1}$－＇dry up，wither＇＞


 （AP）．Only few active forms：aor．opt．$\sigma \kappa \eta ́ \lambda \varepsilon เ \varepsilon ~(\Psi 191)$ ，subj．$\varepsilon$ हvi－$\sigma \kappa \eta ́ \lambda \eta$（Nic．Th．694）， ind．દ̈бкєı入a（Zonar）．
－COMP Most frequent with $\kappa \alpha \tau \alpha-$ ，à $\pi o-$－$\dot{\varepsilon} v$－etc．
－DER 1．бкغ $\lambda \varepsilon$ tóc［m．］＇dried up body，mummy，skeleton’（Phryn．Com．，Pl．Com．， Phld．，Str．，etc．），＇dried up＇（Nic．Th．696），whence $\sigma \kappa \varepsilon \lambda \varepsilon \tau-\omega \delta \eta\rceil$＇like a mummy＇ （Luc．，Erot．），－عv́ $\omega$（kata－）［v．］＇to mummify，dry up，parch＇（Teles，Dsc．et al．），med． －$\varepsilon$ v́o $\mu \alpha$（（ката－）＇to dry up，languish＇（Ar．Fr．851，Isoc．，Gal．）；thence－عía（－ín）［f．］ ＇drying up，withering＇（Gal．，Aret．），－$\varepsilon \nu \mu \alpha$［n．］＇that which has withered＇（sch．）； $-i \zeta о \mu a ı=-\varepsilon v ́ o \mu a ı(H ., Z o n a r$.$) ．2． \sigma \kappa \varepsilon \lambda \iota \varphi \rho o ́ \varsigma ~ ‘ d r i e d ~ u p, ~ m e a g r e, ~ s l e n d e r ` ’(H p ., ~ E r o t . ~$


 inflexible＇（Hp．，S．，Hell．and late），whence $\pi \varepsilon p \circ \sigma \kappa \varepsilon ́ \lambda \varepsilon ı \alpha$（－ía）［f．］＇hardness，
 style），＇powerless，brittle＇（D．H．，Prol．），à－бкع入ńs（Hom．，Nic．）＇powerless（？）， incessantly（？）＇（interpretation not fully clear）．
－ETYM The aorist forms $\sigma \kappa \eta \dot{\lambda} \varepsilon \varepsilon \varepsilon$ and $\dot{\varepsilon} v 1-\sigma \kappa \eta \dot{\lambda} \lambda \eta$ must stand for $\sigma \kappa \varepsilon 1 \lambda-<{ }^{*} \sigma \kappa \varepsilon \lambda-\sigma$－，
 are built on the basis of $\tau \varepsilon \theta v \eta \tilde{\omega} \tau \varepsilon \varsigma, \dot{\varepsilon} \sigma \tau \eta \tilde{\omega} \tau \varepsilon \varsigma$（cf．Kretschmer Glotta 3 （1910－1912）：
 бкع $\lambda \varepsilon \tau o ́ \rho$, the forms in $\sigma \kappa \lambda \alpha a-$ cannot be old．
 ${ }^{*} \sigma \kappa \varepsilon \lambda-\varepsilon \varepsilon / 0-$ ，but possibly from a nasal present with analogical root vocalism） resembles e．g．т $\varepsilon \tau \lambda \eta \kappa \kappa$ ，$\tau \lambda \tilde{\eta} v a ı ~ b e s i d e ~ a ̀ v a-\tau \varepsilon ́ \lambda \lambda \omega$ ．Although the perfect stem

ह̈бк $\lambda \eta \kappa \alpha$ is widely attested，the other stems were ousted by forms of the verbs $\xi_{\eta p a i v \omega}$ and aủaive＇id．＇．Although the verb looks Indo－European and could be projected back to a pre－form ${ }^{*}$ skelh $_{2}$－，good verbal comparanda are lacking．Nominal cognates may be MoHG schal＇faint，vapid＇，LG＇dry，barren＇，ME schalowe＇faint， tired，shallow＇（E shallow）＜PGm．${ }^{*}$ skala－and，without initial ${ }^{*} s$－，LG hal（l）－‘dry， meager＇，MoHG hellig＇tired，exhausted（by thirst）＇，and possibly Latv．kalls＇meager＇， kàlst，1sg．kàlstu＇to dry up＇．The adjective $\sigma \kappa \lambda \eta \varphi \rho o ́ c ~ ' s l e n d e r, ~ w e a k, ~ s m a l l, ~ t h i n ' ~(P l ., ~$ Theopomp．Com．；also Arist．）has been influenced in form and meaning by | $\lambda$ |
| :---: |
|  |$\rho \rho$ óc．

$\boldsymbol{\sigma \kappa \varepsilon ́ \lambda o c ~ [ n . ] ~ ' t h i g h , ~ l e g ' ~ ( П ~ 3 1 4 ) . ~ \& I E ~ * s k e l - ~ ' b e n d , ~ c u r v e ’ » ~}$
－DIAL Myc．ke－re－a $a_{2}$／skeleha／［pl．］．
－DIAL Myc．ke－re－a 2 skeleha／pl．］．
－COMP Often as a second member，e．g．$\tau \varepsilon \tau \rho a-\sigma \kappa \varepsilon \lambda \eta ́ s ~ ‘ f o u r-l e g g e d ' ~(t r a g . ~ e t c) .$.
 ＇breeches＇（Critias，Antiph．）．3．бкع入í̧ $\omega$（Plu．，S．E．），usually with ن́mo－（Pl．，D．，etc．） ＇to trip up one＇s heels，upset，outsmart＇，with（úmo－）бкع $\lambda$－ı $\sigma$ ós［m．］＇tripping up， supplanting＇，－七б $\quad$［n．］＇accident＇（LXX）；also $\sigma \kappa \dot{\varepsilon} \lambda[\lambda] \iota \sigma \mu \alpha \cdot \delta \rho o ́ \mu \eta \mu \alpha$＇running，
 $\sigma \tau \rho \varepsilon \beta \lambda$ ós etc．；see also кu入入óc．
With o－grade：бко入tó＇crooked，bent，twisted，unjust＇（ $\Pi$ 387），perhaps from ＊бкó入os［m．］after бкaıóc etc．；cf．бко入oĩc• $\delta \rho \varepsilon \pi \alpha ́ v o ı \varsigma ~ ' p r u n i n g-k n i v e s ' ~(H.) ; ~ б к о \lambda ı-~$ ótๆc［f．］＇curve，injustice＇（Hp．，LXX，Str．），－óouaı＇to be bent，curve＇（Hp．，Thphr．）， with $-\omega \sigma \iota \varsigma,-\omega \mu \alpha$（late），－aivoraı＇to curve＇（Hp．），$-\alpha \zeta^{\prime} \zeta \omega$＇to be bent＇（LXX）；tò $\sigma \kappa o ́ \lambda ı o v$ ＇drinking－song＇（Pi．）；explanation debated：because the songs were presented in an
 $\rightarrow \sigma \kappa \dot{\alpha} \lambda \lambda \omega$ ；on $\sigma \kappa \varepsilon \lambda$ íc，see $>\sigma \chi \varepsilon \lambda \iota \varsigma$ ．
－ETYM Formally comparable to Lat．scelus［n．］＇malice，badness，crime＇＜＊skel－o－， which points to an original meaning＊＇curvation，deflection＇，which in Greek is best witnessed by e．g．бко入tós＇crooked，unjust＇．Other formations are＊skel－ko－，attested in OHG scelah，OE sceolh＇oblique，curved，squinting＇，MoHG scheel，ON skjalgr ＇oblique，squinting＇，and＊skel－no－，attested in Alb．çalë＇lame＇．Within Greek， $\rightarrow \kappa \nu \lambda \lambda$ ós and $-\kappa \tilde{\omega} \lambda$ ov are sometimes adduced as $s$－less variants，but this is unlikely．
$\boldsymbol{\sigma} \varepsilon ́ \pi \boldsymbol{\pi} \boldsymbol{v o c ̧}$［m．］a kind of fish，possibly a kind of tunny（Opp．）．See Thompson 1947 s．v．， Strömberg 1943：128．\＆？
－ETYM Unknown．
$\boldsymbol{\sigma \kappa \varepsilon ̇ \pi a \rho v o s ~ [ m . ] ~ ' a x e ~ f o r ~ w o r k i n g ~ w o o d , ~ c h i p - a x e ' ~ ( O d . , ~ S . ~ F r . ~ 7 9 7 , ~ H e l l . ~ a n d ~ l a t e ) , ~}$ ＇surgical bandage（metaph．）＇（Hp．）．$\& \mathrm{PG}(\mathrm{s}) \triangleright$
$\bullet$ VAR－ov［n．］
－COMP As a second member in e．g．ả $\mu \varphi$－бкह́rapvoc＇smoothed on both sides＇ （Milete，Didyma）．
－DER $\sigma \kappa \varepsilon \pi \alpha \dot{\rho} \rho v-\iota o v$［n．］＇pillar＇（Didyma $I I^{a}$ ），$-\eta \delta o ́ v$［adv．］＇like a kind of $\sigma$ ．－bandage＇

－ETYM Althoug IE comparanda have been suggested（Ru．ščepát＇＇to split，crumble， diminish＇，Latv．škēepele＇split off piece，sherd＇），the presence of the suffix－apvo－is awkward from an IE point of view．Attempts to eliminate this suffix by proposing
metathesis from＊$\sigma \kappa \varepsilon ́ \rho \pi-a v o \varsigma$ ，connected with MoHG Scherbe，schürfen，etc．＜${ }^{*}$ sker－ p－（thus Niedermann IF 37 （1916／1917）：149f．），are unconvincing as well．Both formally and semantically（instrument names），the word is much more likely to be of Pre－Greek origin．
$\boldsymbol{\sigma \kappa \varepsilon ́ \pi a c ~ [ n . ] ~ ' s h e l t e r , ~ p r o t e c t i o n , ~ c o v e r ' ~ ( O d . , ~ E . , ~ L y c , ~ A P ~ e t ~ a l . ) . ~ \varangle ? ~} \triangleright$
－VAR đкモ́ră［acc．pl．］（Hes．Op．532），see Sommer 1957：147；бкદ́mๆ［f．］＇cover，screen， protection＇（IA）．
 ＇screening from wind＇（П 224）．
－DER $\sigma \kappa \varepsilon ̇ \pi \omega$ ，only pres．and ipf．（Hp．，Plb．，mostly late）；$\sigma \kappa \varepsilon \pi \alpha ́ \omega$ ，only in 3pl．
 Hell．and late），also $\sigma \kappa \varepsilon \pi-\alpha \dot{\zeta} \zeta$ ，aor．－á $\sigma a l$ ；all also with $\kappa \alpha \tau \alpha-$－，$\pi \varepsilon \rho 1-$ ，$\dot{\varepsilon} \pi ⿺-$ etc．

 ＇protected＇（Scymn．，LXX，medic．etc．），on the basis of aitтะıvóc，etc．See also －бкє́ $\pi \alpha v o \varsigma$ ，a kind of fish．2．$\pi \varepsilon р і \sigma \kappa \varepsilon \pi-\tau о \varsigma=\pi \varepsilon \rho เ \sigma к \varepsilon \pi ท$＇s＇protected all around＇： $\pi \varepsilon \rho ı \sigma \kappa \varepsilon ́ \pi \tau \omega \dot{\varepsilon}$ ह̀vì $\chi \dot{\omega} \rho \omega$（Od．）or＇visible all around＇，perhaps to $\sigma \kappa \varepsilon ́ \pi \tau о \mu a t ; 3$. governing compound $\sigma \kappa \varepsilon \pi-\omega \mathrm{viov}$［n．］＇storehouse＇（pap．IIP）．
Derivatives from бкєпá $\zeta \omega: ~ \sigma \kappa \varepsilon ́ \pi-\alpha \sigma \mu \alpha ~[n] ~ ' c o v e r ' ~.(P l ., ~ A r i s t ., ~ e t c),. ~-\alpha \sigma ı c ~[f] ~.(L X X), ~$ －aбнós［m．］（EM）＇cover＇；－aбтńc［m．］‘screener，protector＇（LXX），－aбтıкóc（Arist．， etc．），－aбтípıos（D．S．，D．H．，etc．）＇covering，protecting＇，－aбтpov［n．］＇cover，veil＇ （Sm．），（ $\tau \alpha \rho \alpha-) \sigma \kappa \varepsilon \pi-\alpha ́ \sigma \tau \rho \alpha$［f．］＇bandage＇（Gal．）．
－ETYM Although $\sigma \kappa \varepsilon ́ \pi \omega \omega$ seems primary at first sight，it is attested only late，which may indicate that it should rather be interpreted as a back－formation from the
 semantically close $\sigma \tau \varepsilon ́ \gamma \omega$ beside $\sigma \tau \varepsilon ์ \gamma \eta)$ ．Only the epic verbal adj．$\pi \varepsilon \rho i \sigma \kappa \varepsilon \pi \tau о \varsigma$ would contradict this hypothesis，but this form is used only in a standing expression in the Odyssey and may be better connected with the verb $\rightarrow$ бкध́ $\tau \tau о \mu a$, ，as are later attestations（Arat．，Call．etc．）．
Although the stem looks IE and could be projected back to a pre－form＊skep－，no good cognates are known．Only some Balto－Slavic forms like Lith．kepùre，Ru．čepéc ＇cap，hood＇may be connected，although these reflect an $s$－less stem＊kep－．
$\boldsymbol{\sigma}$ ќпттоцаı［v．］＇to look around，look back，spy，contemplate，consider，survey＇（II．）； Att．has $\sigma \kappa о \pi \varepsilon ́ \omega$ ，－$\varepsilon$ oual instead（see below）．«IE＊spek＇－‘see sharply，spy’＞
 （Hp．），$\sigma \kappa \varepsilon \pi-\eta ̃ v a ı ~ w i t h ~ f u t . ~-~ ŋ ́ \sigma o \mu a ı ~(L X X) . ~$
－COMP Often with $\varepsilon \pi \pi-$－，$\kappa \alpha \tau \alpha-$ ，$\pi \rho 0$－，$\delta ı \alpha-$ etc．
－DER A．With e－grade：1．бкદ́yıç（ ̇̇лí－，katá－，etc．）＇contemplation，deliberation， examination＇（IA）．2．$\sigma \kappa \varepsilon ́ \mu-\mu \alpha$（rarely with $\delta \iota \alpha-$ etc．）＇examination，problem＇（Hp．，
 （غ̀ $\pi \iota-, \delta \iota \alpha-$ ）＇cogitating，revising＇，oi $\sigma \kappa \varepsilon \pi \tau \iota \kappa o i ́ ~ n a m e ~ o f ~ a ~ p h i l o s o p h i c a l ~ s e c t ~(H e l l . ~ a n d ~$ late）．B．With o－grade：1．бкотós［m．，f．］＇spy，guard，scout；goal，purpose＇（II．）， hypostasis ह̇пí－бкотоৎ＇hitting the goal＇（Hdt．，trag．，late），adv．－a；à đó－бкотоৎ
'missing the goal' (Emp.); бкó $\pi$ - $\mu$ оs 'purposive, appropriate' (late); as a second member, e.g. oì $\omega$ vo-бкóтос [m.] 'bird-watcher' with - $\varepsilon \omega$, -ía, -ıкóc, -દ̃ov (E., Hell. and late). 2. prefix compounds: غ̀ $\pi i ́-$, като́-, пןó-бкотос [m.] 'spy, supervisor, foresighted, etc.' (Hom., Pi., IA). 3. бкотпŋ́ (ката-, ह̀ $\pi \mathrm{l}-\mathrm{etc}$.) [f.] 'spying, watch-tower' (Att., etc.) with бкопа́ $\omega$ (Ar. Fr. 854). 4. бкотıá, Ion. -ı'́ [f.] 'watch-place (on a mountain, on a fortress), mountain summit, watch-tower' (epic Ion. poet., Il., also
 (ảno-) 'to spy, look out' (epic Il.), -áóoдaı 'to perceive' (Il.; only with $\delta \iota \alpha-$ ). 5. бкот $\dot{\varepsilon} \omega$, -ह́oнаa iterative-intensive to бкє́лтонаı (Pi., IA), non-presentic forms $\sigma к о \pi-$



 and be identical to Lat. speciō, Av. spasiieiti, and (apart from initial s-) Skt. páśyati 'to see'. The aor. $\sigma \kappa \varepsilon \dot{\varepsilon} \psi a \sigma \theta a \iota$ can in the same way be identified with Lat. spexi and Skt. áspasta. The old root noun as found in Skt. spas'-, Av. spas- 'spy', Lat. haru-spex, etc. $<^{*} s p e k$ - is not attested as such in Greek, and seems to have been replaced by oкотóc; cf. the cognate formulae Skt. sūrryam ... spáśam and Hom. 'Hé̀ıov ... бкотóv 'Sun, the spy'. The noun $\sigma \kappa о \pi \eta \eta^{~ \ll *}{ }^{*}$ spok-é $h_{2}$ agrees, except for the accent, with ON spá [f.] 'prophesy' < PGm. ${ }^{*}$ spahō < IE *spók-eh ${ }_{2}$.

## $\sigma к \varepsilon ́ \rho а ч о \varsigma ~ \Rightarrow \sigma \kappa \varepsilon \rho \beta о ́ \lambda \lambda \omega$.

$\boldsymbol{\sigma \kappa \varepsilon \rho \beta o ́ \lambda \lambda \omega}$ [v.] 'to vilify, slander' (Ar. Eq. 821, H.; ipv.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

 $\beta \lambda \alpha \sigma \varphi \eta \mu \circ \tilde{\sigma} \sigma \alpha, \alpha, \alpha \pi \alpha \tau \bar{\omega} \sigma \alpha$ 'abusing, speaking profanely, deceiving' (H.).
-DER $\sigma \kappa \varepsilon ́ p a \varphi o s ~(\sigma \chi \varepsilon ́ \rho-)$. 入o九סopía, $\beta \lambda \alpha \sigma \varphi \eta \mu i ́ a ~ ' a b u s i n g, ~ s p e a k i n g ~ p r o f a n e l y ' ; ~$ кย́рачос• $\chi \lambda \varepsilon v a \sigma \mu o ́$, , какодоүía 'mockery, abuse' (H.).
-ETYM Sometimes $\quad \sigma \kappa \dot{p} \alpha$ роs is interpreted as cognate as well. The variants $\sigma \kappa \varepsilon \rho$-, $\sigma \chi \varepsilon \rho-$, кع $\rho-$, and possibly $\sigma \kappa \iota \rho-$ point to Pre-Greek origin.


- ETYM Unknown.
$\boldsymbol{\sigma \kappa \varepsilon v ̃ o s ~ [ n . ] ~ ' v e s s e l , ~ d e v i c e ' , ~ m o s t l y ~ p l u r . ~ ' h o u s e ~ o r ~ s h i p ~ e q u i p m e n t , ~ w e a p o n , ~ a r m o r , ~}$ luggage' (IA). «IE? $\downarrow$
-COMP Frequent as a first member, e.g. бкعvo- $\varphi$ ópos 'carrying luggage, luggagecarrier' (IA), бкعט-шро́¢ 'luggage-watcher' (Cratin.) with - $\omega \rho$ ह́o $\mu \alpha \iota$, - $\omega \rho \varepsilon \dot{\epsilon} \omega$, - $\omega$ pía, $-\omega \dot{\rho} \eta \mu \alpha$ 'to look after or through the luggage, to instigate (slyly)' (D., Arist., etc.),
 equipment' (Hdt.).
-DER бкعuท́ [f.] 'armor, clothing, wear' (IA); as a second member e.g. ó $\mu$ ó- бкعvoc 'with equal armor' (Th.); frequently prefixed $\pi \alpha \rho \alpha-$, ката-, غ̇ $\pi l-\sigma \kappa \varepsilon \cup \eta ́ ' ~ e t c ., ~ a s ~ b a c k-~$ formations to $\pi \alpha \rho \alpha-\sigma \kappa \varepsilon v a ́ \zeta \omega$, etc. Diminutives: $\sigma \kappa \varepsilon v-\alpha \dot{\rho} ı \frac{}{}$ [n.] 'small device' (Ar. etc.), 'simple wear' (Pl. Alc. 1, 113e), -v́ $\varphi \stackrel{1}{ }$ [n.] 'small device' (Lyd.).

Secondary verbal formation $\sigma \kappa \varepsilon v-\alpha ́ \zeta \omega$, -á $\zeta$ o $\mu a t$ expressing different nuances, e.g. 'to equip, arm, dress, prepare, etc.' (IA since h. Merc.), with aor. бкعv-áбal, -áбaбӨal, very frequent with prefix, $\pi \alpha \rho \alpha-, \kappa \alpha \tau \alpha-$, $\varepsilon \pi l-$, etc. Derived from these, mostly with

 Crete, Delphi etc.), $\sigma \kappa \varepsilon v o u ̃ \sigma \theta a ı ~=~ \dot{\varepsilon} \tau o \mu a ́ \zeta \varepsilon \sigma \theta a ı ~ ' t o ~ p r e p a r e ~ f o r ~ o n e s e l f ~(H) . ~ .$.
-ETYM The preservation of the $\varepsilon v$-diphthong before a vowel is hard to explain in an Ionic-Attic word. No good cognates are known. Connection with Lith. šáuti, isg. šáuju 'to shoot, shove', Ru. sovát' 'to shove, sting, push', etc. < *keuH- is semantically unlikely.
$\boldsymbol{\sigma \kappa \eta \nu \eta ́ [ f ]}$ ] '(roof of a) tent, booth, banquet; stage (building), scene' (IA, Dor.). ब? $\downarrow$ - VAR Dor. $\sigma \kappa \bar{a} v \overline{\bar{\alpha}}$.
-COMP E.g. $\sigma \kappa \eta v o-\pi \eta \gamma-\mathrm{i} \alpha$ [f.] 'tent-building' (Arist.), 'the feast of tabernacles' (LXX, NT etc.), бט́-бкףvoc, Dor. $\sigma u ́ v-\sigma \kappa a v o c ̧[m] ~ ' t e n t ~ m a t e,. ~ h o u s e m a t e, ~ t a b l e ~ m a t e ' ~(A t t ., ~$, Tenedos, etc.) with -í (X. etc.); with a suffix -to- e.g. $\pi \alpha \rho \alpha-\sigma \kappa \eta \eta^{v-t o v, ~-t \alpha ~[n .] ~}$ 'room(s) next to the $\sigma \kappa \eta v \eta$ ' (D., Delos etc.).
 [m.] 'tent-dweller, chandler, nomad, etc.' (Isoc., Str., inscr.); also -عvtíc [m.] (EM,
 (Hell. inscr., Plu. etc.), -tкéóoaı [v.] 'to perform as an actor' (Memn.). Denominative verbs: 5 . $\sigma \kappa \eta v$-áoнaı 'to pitch a tent, camp' (Att.), also with ката- etc.; $\sigma \kappa \eta v-\alpha \dot{\alpha} \omega$ [v.] 'to feast' (X.). 6. $\sigma \kappa \eta v-\varepsilon ́ \omega$ 'to be in a tent, to camp' (Att., especially X.), not easily distinguished from - $\alpha \omega$ in non-presentic forms; also with $\delta \iota \alpha-, \sigma \cup v-, \dot{\alpha} \pi \sigma^{\prime}-$ etc.; thence $-\eta \mu \alpha$ (Dor. $\sigma \kappa \alpha ́ v a \mu \mu$ ) [n.] 'tent, camp' (A., X., Epid. III'), also 'body' (Macedonian inscr.; cf. $\sigma \kappa \tilde{\eta} v o c)$ ). $7 . \sigma \kappa \eta v$-ó $\omega$ 'to pitch a tent, to camp' (Pl., X., etc.), often with $\kappa \alpha \tau \alpha-, \pi \alpha \rho \alpha-, \sigma \cup v-$, è $\pi t-$-, $\alpha \pi o-$ etc.; thence $-\omega \mu \alpha$ [n.], mostly pl., 'camp, dwelling', also 'body' (E., LXX etc.), with kata- 'cover, curtain' (A. Cho. 985), also
 tent' (H.).
Also $\sigma \kappa \tilde{\eta} v o c$, Dor. (Ti. Locr.) $\sigma \kappa a ̄ v o c$ [n.] 'body' (= tent of the soul), 'corpse' (Hp., Democr., Ion. inscr., Nic., Ep. Cor.), see Leumann 1950: 308f.); gender after $\sigma \tilde{\omega} \mu \alpha$, cf.
 (H.), i.e. 'butterfly, moth' (cf. $\sigma \kappa \eta \dot{v} \omega \mu \alpha \cdot$ papilio gloss.).
-ETYM According to DELG s.v., бкпиๆ́ originally denoted any light construction of cloth hung between tree branches in order to provide shadow, under which one could shelter, sleep, celebrate festivities, etc. Formation with a suffix -ví (cf. movví, عủvŋ́, $\varphi \varepsilon \rho v \eta$, etc.; see Chantraine 1933: 191f. and Schwyzer: 489), derived from the root $\sigma \kappa \eta-/ \sigma \kappa \bar{\alpha}-\quad$ < ${ }^{\prime}$ skeh $_{2}$-, which is found in $\rightarrow \sigma \kappa \alpha \dot{\alpha}$ 'shade' as well. See there for further etymology. Borrowed as Lat. scaena (only in the sense of 'stage').


 \&?
－ETYM Popular expressive contamination of $\sigma \kappa \eta \dot{\pi} \tau \omega$ and the words discussed s．v．
 DELG objects that the words quoted do not fit the meaning．Cf．$\downarrow$ бкпрíттонal．
$\boldsymbol{\sigma \kappa}$ 亿́лтонаи［v．］＇to support oneself，lean，pretend something，use as a pretention＇，act． ＇to throw down，sling＇，intr．＇to throw oneself down，fall down＇（IA），ह̇ $\pi 1-\sigma \kappa \eta \dot{\eta} \tau \omega$ also ＇to impose，command＇，med．（Att．juridical language）＇to object，prosecute，raise a complaint＇．\＆EUR？$\triangleright$
－VAR Act．$\sigma \kappa \eta ́ \pi \tau \omega$ ，fut．$\sigma \kappa \eta ́ \psi \omega$ ，aor．$\sigma \kappa \tilde{\eta} \psi a l$ ，pass．$\sigma \kappa \eta \varphi \theta \tilde{\eta} v a l$ ，perf．$\varepsilon$ ह̇ $\pi-\varepsilon ́ \sigma \kappa \eta \varphi \alpha$ ，pass．


－DER $\sigma \kappa \eta ̃ \psi ル \varsigma ~[f] ~ ' e x c u s e,. ~ p r e t e n t i o n, ~ p r e t e x t ' ~(I A), ~ غ ̇ \pi i \sigma k \eta \psi ル \varsigma ~[f] ~ ' o b j e c t i o n,$.


 ＇branch，a certain wind＇（H．）；for the latter meaning，cf．$\sigma \kappa \eta \pi \tau o ́ s$ below．2．$\sigma \kappa \eta \pi-\alpha ́ v \eta$ ［f．］（ $A B$ ）with－áviov［n．］＇stick，scepter＇（N 59，$\Sigma$ 247，Call．Fr．anon．48，AP）， бкала́vıov．$\beta \alpha \kappa \tau \eta \rho i ́ a, ~ a ̈ \lambda \lambda$ дı $\sigma \kappa i \pi \omega v a$＇staff，crutch＇（H．）．3．$\sigma \kappa \bar{\alpha} \pi \tau o v$［n．］（Dor．）＇id．＇ （Pi．），IA $\sigma \kappa \tilde{\eta} \pi \tau$ tov in $\sigma \kappa \eta \pi \tau$－oũ $\propto \varsigma$＇stick－，scepter－bearer＇＝＇ruler＇（Hom．etc．），with the Persians and other Asiatic peoples who have a high office at the court（Semon．， X．，etc．），with－ía［f．］（A．etc．）． $4 . \sigma \kappa \tilde{\eta} \pi \tau \rho o v$［n．］＇id．＇（Il．，epic poet．）；like $\beta$ áк $\tau \rho o v$, etc． Semantically more remote：5．okn tós［m．］＇thunderbolt，lightning，suddenly breaking storm＇（trag．，X．，D．，Arist．etc．）；cf．$\varphi \rho \cup \kappa \tau o ́$, ，$\sigma \tau \rho \varepsilon \pi \tau$ т́c．
－ETYM The root of all these words is $\sigma \kappa \bar{a} \pi-$－，with the system $\sigma \kappa \eta \dot{\pi} \tau \tau \omega$＜＊skāp－ie／o－，
 The noun $\sigma \kappa \bar{\alpha} \pi$ о̧ can be equated with Lat．scāpus ‘shaft，stalk’ and Alb．shkop ‘stick， scepter＇，pointing to＊skeh ${ }_{2} p-o$－．Zero－grade forms may be attested in the Germanic words for＇shaft，spear，lance＇，OHG skaft［m．］，ON skapt［n．］，etc．＜${ }^{*}$ skh $h_{2} p$－． Although formally the words could certainly be of IE origin，the distribution of forms and the semantics rather point to a European substrate origin．
$\boldsymbol{\sigma \kappa \eta \rho i ́ \pi т о н а ı ~ [ v . ] ~ ' t o ~ s u p p o r t ~ o n e s e l f , ~ u p h o l d ~ o n e s e l f ' ~ ( O d . , ~ N i c . , ~ P h . ) , ~ a c t . ~ ( s e c o n d a r y , ~}$ Wackernagel 1916：131）$\sigma \kappa \eta \rho i \pi \tau \omega$＇to support，uphold＇（A．R．）．$\varangle ? \triangleright$
－VAR Only pres．
－COMP Also with $\delta \iota \alpha-(A P)$ ，$\dot{\pi} \pi \iota-(H . ~ s . v . ~ ह ̇ \pi ı \sigma \kappa \eta ́ \pi \tau \omega)$ ．
 $-\omega$ first in tragedy）．Cf．$\nabla \sigma \kappa \eta v i ́ \pi \tau \omega$ ．
$\boldsymbol{\sigma \kappa \iota}$［f．］＇shade＇（Od．），also＇variegated hem or edging of a dress＇（Hell．inscr．and pap．， Men．），see Wilhelm Glotta 14 （1925）：82f．\＆IE ${ }^{*} s k e h_{2}-$ ih $_{2}$ ，gen．skh $h_{2}$－ieh $h_{2}$－s shadow＇» －VAR Ion．－Iף́．

 grow up pampered＇（IA），after $\beta$ оu－код $\varepsilon$（ etc．，see Schwyzer：726；$\beta \alpha \theta$ ú－бкוoc＇with

 ＇with long ash＇，see Treu 1955：119f．）．
－DER 1．бKıác，－áסoc［f．］＇shade roof，tent－roof，pavilion＇，also name of a Өóloç in Athens，etc．（Eup．，Theoc．，Att．inscr．）．2．бкiá $\delta$－ıov［n．］＇sunscreen＇（com．，Thphr．）．3． －íбкๆ［f．］＇id．＇（Anacr．）．4．бкí－aıva［f．］（Arist．），－aıví［f．］（Gal．；v．l．бкıvíc），－$\alpha \delta \varepsilon v ́ \varsigma ~$ ［m．］（Hell．and late）fish name（after the dark color，Strömberg 1943：27，see also бкiaıva，Thompson 1947）；to this $\sigma \kappa 1 a \theta i c$＇id．＇（Epich．），perhaps from the island name $\Sigma \kappa i ́ a \theta$ oc（Strömberg l．c．）．5．бкı－óяı̧＇rich in shadows，casting shade，shaded＇（Il．，epic poet．）；－á\＆ıc（Hdn．；also Pi．Pae．6，17？）．6．бкı－عpóc，also－apóc＇id．＇（especially epic poet．since $\Lambda$ 480，see Schwyzer：482，Chantraine 1933：230）．7．$\sigma \kappa 1-\omega \in \delta \eta$＇shadowy，
 Hdn．）．9．бкı－шtóc＇provided with a hem（бкıá）＇（Peripl．M．Rubr．，pap．）．
Denominative verb $\sigma \kappa \mathfrak{\alpha} \omega$（Od．，Hell．and late epic），$\sigma \kappa ı a ́ \zeta(\omega)$（IA）＇to shade，



 always late）；the bahuvrīhis ката－，$\dot{\varepsilon \pi} \boldsymbol{\pi} \mathbf{i}$－бкос etc．function as back－formations．On бкıó and derivations in Homer and in Aeolic lyric，see Treu 1955：115ff．， 213 ff.
－ETYM Skt．chāyā［f．］＇shadow＇，also＇image，reflex，resemblance＇，Av．a－saiia－＇who casts no shadow＇（cf．Gr ä－бкıо̧），MoP sāya＇shadow＇，and Latv．seja＇face＇must reflect ${ }^{*}$ skeHieh $_{2}$－．On the other hand，Gr．okió，together with ToB skiyo and Alb．hie ＇shadow＇，must be interpreted as reflecting ${ }^{*}$ skiHeh ${ }_{2}$－，from older ${ }^{*}{ }^{*} k H_{i e h}{ }_{2}$－with laryngeal metathesis．On the basis of $\quad \sigma \kappa \eta v \dot{\eta}$ ，Dor．$\sigma \kappa \bar{a} v \overline{\bar{\alpha}}$＇tent＇＜＇cloth to provide shadow＇，the root can be identified as ${ }^{*}$ skeh $_{2^{-}}$，which means that we are dealing with an original ablauting proterodynamic ${ }^{*} i h_{2}$－stem ${ }^{*} s k e h_{2}-i h_{2},{ }^{*} s k h_{2}-i e ́ h_{2}$－s．In Indo－ Iranian and Baltic，the full－grade stem was generalized，whereas in the other branches the zero－grade stem spread throughout the paradigm．The Slavic forms， OCS sěnb and Ru．sen＇［f．］＇shadow＇，reflect＊skeh ${ }_{2}-i-n$－，with an extra suffix－$n-$ ．The
 бкотєıvá，бкоóv．．．．бv́бкıov）can be regarded as an o－grade variant＊skoh ${ }_{2}-i-u o$－ The relation with $-\sigma \kappa$ о́toc＇darkness＇is unclear．
$\boldsymbol{\sigma \kappa} \boldsymbol{\gamma} \gamma \mathbf{\gamma} \boldsymbol{c}$［m．］a lizard found in Asia Minor that is used as medicine（Dsc．2， 66 Welm．）． «PG（V）
 －ETYM The variantions point to a Pre－Greek origin．

－ETYM Fur．： 368 connects $\alpha$－kı $\delta$ vóc，which has $\alpha{ }_{\alpha}$－instead of $\sigma$－．This looks like a Pre－ Greek variation．


$\boldsymbol{\sigma \kappa i} \lambda \lambda \boldsymbol{\alpha}$［f．］‘squill＇（Thgn．，Hippon．，Arist．，etc．）．$\langle\mathrm{PG}$ ？$\triangleright$
 （Dsc．et al．），－tvos＇made of $\sigma$ ．＇（Dsc．et al．），－$\omega \delta \eta \varsigma$＇$\sigma .-$ like＇（Thphr．etc．）．
－ETYM Unexplained foreign word，probably Pre－Greek（＊skilya？）．Borrowed as Lat． scilla．
$\boldsymbol{\sigma \kappa \mu} \mu \bar{\alpha} \lambda_{i} \zeta \boldsymbol{\omega}$［v．］＇to jeer，flout＇（Ar．Ach．444，Pax 549，D．L．7，17）；acc．to gramm． （Moer．，Phryn．，H．）＝катабактט入i $\zeta$ ；acc．to sch．Ar．Pax ad loc．＇to hold up the middle finger＇（sens．obsc．）．$\varangle \mathrm{PG}(\mathrm{s})>$
－DER бкí $\alpha$ 入入 oc（PLond．$=$ Aegyptus 6，194），probably designation of a finger．
－ETYM The verb $\sigma \kappa \mu \bar{\alpha} \lambda i \zeta \omega$ seems to be derived from a noun ${ }^{*} \sigma \kappa \mu \bar{\alpha} \lambda о \varsigma$ ，which may be attested as $\sigma \kappa^{\prime} \mu \alpha \lambda \lambda$ os（with geminate $-\lambda \lambda-$－）．The formation resembles those of кó $\beta \alpha \lambda о \varsigma, ~ \sigma к i ́ \tau \alpha \lambda$ оৎ，and other comedic words（cf．Björck 1950：46f．， 259 f．）．Since all words in－$\alpha \lambda \lambda$－（oc）seem to be of Pre－Greek origin（Beekes 2008），these words are likely to be Pre－Greek，too．
$\boldsymbol{\sigma \kappa \mu}$ ßós［adj．］＝$\chi \omega \lambda$ ó́，$\sigma \kappa \alpha \mu$ ßós＇lame，crooked＇（H．，sch．Ar．Nu．254）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$




 （ $\sigma \tau \rho a \tau$－cod．）＇to wear away，loiter＇（H．，Phot．）．
－ETYM Although an IE origin has been suggested（connections with e．g．ON skeifr ＇slanting＇，Latv．škizbs＇id．＇in Pok．922），the alternation between $\sigma \kappa \mu \beta-$－，$\kappa \kappa 1 \beta-$ ，кщ $\beta$－， and óкц $\beta$－，as well as $\sigma \kappa \alpha \mu \beta$－，in $\nabla \kappa \kappa \alpha \mu \beta$ ó＇crooked，bandy－legged＇clearly points to a Pre－Greek origin（cf．Fur．：154，286）．

－DER－Ttódov［n．］（middle com．，Luc．）．
－ETYM Interpreted as＊бкцлтє́－тouc＊supporting the foot＇and connected with $\rightarrow$ бкiцлттона．A connection with $\sigma \kappa \mu \beta$ óc＇lame，crooked＇（thus Schwyzer：263）is semantically unlikely．
$\boldsymbol{\sigma \kappa}$ íнттонаı［v．］＇to throw，sling，throw oneself down，fall down，uphold（oneself）＇
 $\dot{\varepsilon} \rho \varepsilon \varepsilon^{\prime} \sigma \alpha v \tau \varepsilon \varsigma, \sigma \tau \eta \rho i \neq \alpha v \tau \varepsilon \varsigma$＇who leaned，propped＇（H．）．Details in Solmsen 1909：206f．； see also Bechtel 1921（3）：331．\＆？$\downarrow$
－VAR Aor．$\sigma \kappa i ́ \mu \psi \alpha \sigma \theta a ı ~(P i),. ~ p a s s . ~ \sigma к \mu \varphi \theta \tilde{v} v a$（Hp．），perf．pass．à $\pi-\varepsilon \sigma \kappa i ́ \mu \varphi \theta a ı ~(P i),$.
 528）．
－ETYM Epic and poetic verb，on the one hand reminiscent of $\sigma \kappa \eta \dot{\prime} \pi \tau \omega$（－oual），on the
 perhaps arisen from a cross of both（cf．Güntert 1914：29）．Usually connected with - бкїтт $\omega$ ．

－ETYM Often compared with $>$ kiv $\delta \alpha \xi$ ，although this is semantically rather gratuitious （the meaning of $\sigma \kappa i v a \xi$ is unclear）．If connected，the variation between $\sigma \kappa ı v-/ \kappa ı v \delta$－， as well as the presence of the suffix－$\alpha \kappa$－，points to a Pre－Greek origin．
бкívaן［n．］＇body＇（Nic．Th．694）．\＆PG？»
－ETYM Often connected with $\sigma \kappa \eta ̃ v o s$＇corpse＇（see $-\sigma \kappa \eta v \eta$＇）which，if correct，could point to a Pre－Greek origin（variation $\eta / /$ ，cf．Fur．：171 ${ }^{174}$ ）．

 бкıvסaкíбaı＇movement towards（i．e．a woman）；sexual arousal at night＇．In H．1．
 mischievous tricks；to be pointed at with the finger；to hold up the middle finger＇； 2.
 бкívסapol• та̀ трробкиvŋ́ната（leg．тробкı－，cf．Photius s．v．бкívסapov）；5．бкívסарос•

－ETYM The verb is a demominative of ${ }^{*} \sigma \kappa i v \delta \alpha \xi$ ，a doublet of кív $\delta \alpha \xi$ ．Cf．Taillardat REA 58 （1956）： 191 ff ．See $>$ kiv $\delta a \xi$ for an etymology．
 $\sigma \kappa ı v \delta \alpha ́ \lambda a \mu o c(A r ., ~ L u c . ~ e t ~ a l),. ~ a l s o ~ \sigma \chi ı v \delta a \lambda \mu o ́ c, ~ \sigma \chi i \delta a \lambda a \mu o ́ c ~ e t c . ~(v . l . ~ H p . ~ M u l . ~ 2, ~ 133) . ~$《PG（S，V）$>$
－DER $\sigma \kappa ı v \delta u ́ \lambda ı o v ~[n] ~ ' s h i n g l e ' ~.(D e l p h . ~ I I a), ~ a ̉ v a-\sigma \chi ı v \delta u \lambda \varepsilon u ́ \omega ~[v] ~ ' t o ~ p i e r c e ' ~.(P l),$.

 －бкої
－ETYM Frisk groups all these words with $\sigma x i \zeta \omega$＇to split＇，but this is incorrect：$\sigma x i(\omega$ never shows $\sigma \kappa-$ nor $-v \delta$ ．The root variations，$\sigma \kappa ı v \delta-/ \sigma \kappa \iota \delta-/ \sigma \chi 1 v \delta-/ \sigma \chi 1 \delta$－，as well as the presence of the suffixes $-\alpha \lambda \mu-(c f . \rightarrow o \dot{\varphi} \theta a \lambda \mu$ óc；Beekes 1969：193f．，Beekes 2008） and－v $\lambda$－rather point to a Pre－Greek origin．The second a in $\sigma \kappa$ кv $\delta \dot{\alpha} \lambda \alpha \mu \circ$ is a secondary prop vowel，which is frequent in Pre－Greek（Fur．：378－385）．See $\quad \sigma \chi i \zeta \omega$ ．
$\boldsymbol{\sigma \kappa} \boldsymbol{v} \boldsymbol{\delta}$ ápıov［n．］name of an unknown fish（Anaxandr．27，4）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Since the meaning is unknown，etymologizing is useless．Nevertheless， formally the word seems Pre－Greek．
$\boldsymbol{\sigma \kappa i v \delta a \rho o c ~ [ m . ] ~ ' a n ~ o b s c e n e ~ g e s t u r e ' ~ ( H . , ~ P h o t . ) . ~}\langle\mathrm{PG}(\mathrm{v}) \triangleright$
－DER $\sigma \kappa ı v a \rho i \zeta \omega$＇make obscene gestures＇（H．）．$\Sigma \kappa ı \tau \bar{a} \lambda o l ~ ' d e m o n s ~ o f ~ l e w d n e s s ' ~(A r ., ~$ H．）．
－ETYM The variation is typical of Pre－Greek．Cf．s．v．$>$ бкıvסaкíбal．

## $\sigma \kappa i ́ v \delta \alpha \varphi о \varsigma \Rightarrow$ кí $\delta \alpha \varphi о$ ．

$\boldsymbol{\sigma} \boldsymbol{\iota} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\psi} \boldsymbol{\prime} \boldsymbol{\varsigma}$［m．］name of a four－stringed musical instrument with thorn－like appendices（middle com．etc．），also designation for a senseless word（Artem．，S．E． etc．）；name of an ivy－like plant（Clitarch．；cf．Dawkins JHS 56 （1936）：9f．）．$\varangle P G(V) \triangleright$ －VAR Without initial $\sigma$－：кıvסaчóc（Timo，H．）．

-ETYM A foreign word like кıӨápa, $\beta$ á $\beta \nless \tau<\varsigma$, and many other instrument names. It is of Pre-Greek origin, in view of the interchange $\sigma$-/zero.
$\sigma \kappa ı v \theta a \rho i \zeta \omega=\sigma \kappa ı v \delta \alpha \rho o \varsigma$.
$\boldsymbol{\sigma \kappa} \mathbf{v} \boldsymbol{v o c}$ [m.] 'jumper, swimmer' (Thphr H. P. 4, 6, 9); translated as naufragus by Pliny. $\varangle$ ? $\triangleright$
-ETYM Unknown.
$\boldsymbol{\sigma} \boldsymbol{K} \mathbf{o v p o s ~ [ m . ] ~ ' s q u i r r e l ' ~ ( O p p . , ~ P l i n . ) . ~} \varangle \mathrm{PG} ? \triangleright$
-ETYM The interpretation of this word as a bahuvrīhi compound of okıó and oủpá, "who generates shade with his tail" (thus eg. Frisk), looks like a folk etymology rather than a serious explanation. The suffix -ovpos could point to Pre-Greek origin (from -ar ${ }^{w}-o-$-?). Borrowed as MLat. *scuriolus, which is the source of MoFr. écureuil, MoE squirl, etc.
$\boldsymbol{\sigma \kappa} \bar{i} \pi \omega v,-\omega v \mathbf{o s}$ [m.] 'staff, stick', also 'crutch' (Hdt. 4, 172, Cratin. [lyr.], Ar. [anap.], E. [anap.], Call., AP, Hp., Epid. IV ${ }^{\text {a }}$ ). «? $\downarrow$
-VAR v.ll. $\sigma \kappa \eta \dot{\prime} \pi \omega v$ (after $\sigma \kappa \eta ̃ \pi \tau \rho o v ?$ ), $\sigma \kappa \dot{\mu} \mu \tau \omega v$ (after $\sigma \kappa \dot{\mu} \mu \tau \tau о \mu \alpha!?)$.
-COMP As a first member e.g. in $\dot{\alpha}$-бкít $\omega v$ 'staffless’ ( $A P$ ).

- ETYM Ionic poetic word, built like ки́ $\varphi \omega v$, $\delta o ́ \lambda \omega \nu$, and other tool names (Chantraine 1933: 161f.), and almost identical with Lat. scīpiō, -ōnis [m.] 'staff (as a sign of power and dignity, like $\sigma \kappa \tilde{\eta} \tau \tau \rho \circ v$ ). The further similarity with $\sigma \kappa \eta \pi \alpha \dot{v}$ ıov, $\sigma \kappa \tilde{\eta} \pi \tau \rho \circ v$, and cognates (see $>\sigma \kappa \eta$ $\boldsymbol{\tau} \tau о \mu a \iota$ ) has been observed for a long time; however, the forms cannot be combined under one pre-form.
 $\sigma \kappa \bar{\alpha} \pi \sigma \varsigma)$; for a different explanation, see s.v. Further, connection is considered with
 probably of the supporting beams on which the tiles rest. Connection with $\sigma \kappa \eta ̃ \pi \tau \rho o v$, etc. seems impossible (DELG refers to Benveniste 1935: 167 and to Szemerényi 1980: 133). It is unclear how to assess the similarity of the Latin form.
$\boldsymbol{\sigma \kappa i ́ p a \varphi o s ~ [ m . ] ~ m e a n i n g ~ u n c e r t a i n ; ~ i n ~ H i p p o n . ~} 86=129$ [pl.] explained as 'treachery' by Masson; after Hdn. 1, 225, 13 = àкólaбтоя каї кußعutńs 'undisciplined, gambler'
 gambling' (alternative supposition). $\varangle ? \triangleright$
-DER бкוpa甲-عĩov (-tov) [n.] 'gambling-house' (Isoc., Theopomp. Hist.), -عutńs [m.] 'dice-player' (Amphis 25), $-\omega$ $\delta \eta \varsigma$ 'treacherous' ( $A B$ ).
-ETYM Because of the unclear meaning, without etymology. According to Hdn. (l.cc.), ámò $\tau \tilde{\omega} v \dot{\varepsilon} v \sum \kappa i ́ p \omega$ (suburb of Athens; see on $\sigma \kappa i ́ \rho o v$, known as a home of prostitutes and gamblers) $\delta 1 \alpha \tau \rho(\beta o ́ v \tau \omega v$. Or is it a variant of кípayos = $\dot{\alpha} \lambda \omega \dot{\omega} \eta \eta \xi$ ? Cf. $\dot{\alpha} \lambda \omega \pi \varepsilon \kappa i \zeta \varepsilon ı v \cdot \dot{\alpha} \pi \alpha \tau \alpha \bar{\nu}$ 'to deceive' (H.).
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{v}$ [n.] a white parasol or canopy, which was carried at processions from the Acropolis to a place called $\Sigma \kappa i ̃ \rho o v$ ( $\Sigma \kappa i \rho o v$ ) (later a suburb of Athens) on the holy road to Eleusis in honor of Athena Skiras and other deities (Lysimachid., sch. Ar. Ec.
18); plur. $\Sigma \kappa$ кipa name of a women's festival in honor of Demeter, Kore and Athena Polias (Ar., inscr. et al.). $\varangle$ ? $\triangleright$

 -ETYM Etymology not fully certain. Comparison with okiá 'shade' is semantically attractive, but formally somewhat difficult: $\sigma \kappa$ á reflects ${ }^{*} s k h_{2}-i e h_{2}{ }^{-}$, the ${ }^{*}$ - $i$ - of which belongs to the suffix and cannot therefore be equated with the $-i$ - in $\sigma \kappa i \rho o v$, which would have to be from ${ }^{*} s k h_{2}-i-r o-$ (vel sim.).
Often equated with Alb. hir 'grace of God' (Jokl 1923: 67, following Bugge) through a semantic development comparable to the one in the Germanic adj. for 'clear, gleaming, bright', e.g. Go. skeirs, ON skirr, MoHG schier, which would have a basic meaning '(subdued) shine, reflex' (Pok. 917f.). Deubner 1932: 4off. argues that the interpretation of бкipov as 'parasol' is a late learned construction, and interprets бкípov as a designation of several ritual items.
$\boldsymbol{\sigma \kappa i ̃ \rho o s ~ [ m . ] ~ ' i n d u r a t i o n , ~ c a l l u s , ~ h a r d ~ t u m o r ' ~ ( m e d i c . ) , ~ ' h a r d , ~ s c r u b b y ~ g r o u n d , ~ s c r u b ' ~}$ (Tab. Heracl.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also - $\rho \rho$-, $\sigma \kappa \tilde{v} \rho-$-; бкĩpos [m.], -ov [n.] 'crust, rind, cheese-rind, hardened grease' (com.); also 'hard, white matter, gypsum' (sch. Ar. V. 921, Suid.), in this
 'white earth, like gypsum' (Su.).
-DER бкเррítך¢ [m.] 'gypsum-worker' (Zonar.). Abstract formation $\sigma \kappa ⿺ \rho \rho-i ́ \eta$ [f.] 'induration' (Aret.), ג̀кробкıр-íaı [f.pl.] 'high scrubby lands' (Tab. Heracl.); adj. $\sigma \kappa ı \rho(\rho)$-ós 'hard' (Plu., Them.), - $\omega \delta \delta_{\eta \varsigma}$ 'callous' (Gall., Poll.); verb -óoual 'to harden, take root' (Sophr., medic.), also with éml- etc., whence - $\omega \mu \alpha$ [n.] 'induration' (Dsc.); $-\omega \sigma \iota$ [f.] 'id.' (Sor., Gal.).
-ETYM Fur.: 387 suggests that the word is Pre-Greek, comparing $\downarrow \sigma \kappa \tilde{\rho} \rho o$ (cf. op.cit. 366). This seems quite probable.
$\boldsymbol{\sigma \kappa} \rho \tau \dot{\alpha} \omega$ [v.] 'to jump, hop' (especially epic poet. $\Upsilon$ 226, 228, also late prose), - $\boldsymbol{\varepsilon} \omega$ (Opp.). «? $\downarrow$
- VAR Only pres. and ipf.
-COMP Also with prefix (mostly late), e.g. àva-, غ̇ $\pi$ t-, ката-.

 [m.] name of a satyr (backfomation; AP, Nonn. etc.), $-\tau \dot{\omega} v,-\tau \tilde{\omega} v o c$ [m.] 'one who is exalted' (Eun.).
-ETYM Iterative-intensive formation in - tó $\omega$ from $>\sigma \kappa \alpha i \rho \omega$ < *skr-ie/o-. The -t- is thought to be a secondary prop vowel, but this makes the etymology formally less certain.


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$\sigma \kappa v i \pi o ́ ¢, ~ \sigma \kappa v i ́ \psi \Rightarrow$ кví $\psi$.
$\boldsymbol{\sigma \kappa о і ̃ \delta o c ~ [ m . ] ~ = ~ o i k о v o ́ \mu ь \varsigma , ~ \tau \alpha \mu i ́ a \varsigma , ~ e t c . , ~ d e s i g n a t i o n ~ o f ~ a ~ M a c e d o n i a n ~ o f f i c i a l ~ ( H d n . ~}$ Gr．，Poll．，H．），epithet of Dionysus（Men．）；$\sigma \kappa o \iota \delta i ́ a ̣ ~[f . d a t] ~ ' e d u c a t r e s s,. ~ h o u s e k e e p e r ' ~$ （Naxos I－IIP）．$\varangle$ ？$\downarrow$
－ETYM According to Frisk s．v．，related to $\sigma \chi i \zeta \omega$ ，as if from an IE root ${ }^{*}$ skid－，which cannot be correct；see on $>\sigma \kappa ı v \delta \alpha \lambda \mu$ óc．Otherwise unexplained．
$\boldsymbol{\sigma}$ ко́кııо $\boldsymbol{=}$ ко́ı $\xi$ ．
бкоі̃лоৎ $\Rightarrow \sigma \kappa i ́ \pi \omega \nu$ ．
$\sigma \kappa о \lambda t o ́ \varsigma ~ \Rightarrow \sigma \kappa \varepsilon ́ \lambda о \varsigma$.
 （Pamphil．apud Ath．11，494f．，Dsc．，H．，Poll．etc．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－ETYM Perhaps connected with $-\sigma \kappa 0 \lambda$ úлtєıเv，although a Pre－Greek origin seems more likely．
$\boldsymbol{\sigma \kappa о \lambda о ́ \pi \alpha \xi , - \alpha к о \varsigma ~ [ m . ] ~ n a m e ~ o f ~ a ~ b i r d , ~ u s u a l l y ~ i d e n t i f i e d ~ w i t h ~ a ̉ \sigma \kappa \alpha \lambda \omega ́ \pi \alpha \varsigma ~ ( - \pi a ̃ \varsigma ? ) ~ [ m . ] ~}$ （Arist．）and explained as＇woodcock，Scolopax rusticola＇；cf．Thompson 1895 s．vv． \＆PG？
－ETYM On the basis of the equation with á $\sigma \kappa \alpha \lambda \omega ́ \pi \alpha \varsigma ~(-\pi a ̃ \varsigma ?), ~ i t ~ i s ~ c o n s i d e r e d ~ t o ~ b e ~ a ~$ Pre－Greek word by Fur．：344．The resemblance with $\sigma \kappa$ ó ${ }^{\prime} \boldsymbol{\psi} \psi$＇pole＇（referring to the long beak of the snipe？）might be due to folk－etymological adaptation．
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha}$［f．］＇millipede，sowbug＇；also name of an animal of the sea（Arist．，etc．）．《PG
 leaves acc．to Strömberg 1940：42；－$\omega$ б $\eta$ ऽ＇resembling a $\sigma$ ．＇（Str．）．
－ETYM The etymological proposal by Guasparri Glotta 76 （1998）：199－201，who suggests a derivation from $\sigma \kappa о \lambda о \pi$－＇biting＇and $\varepsilon$ हैvtepov，also＇earth worm＇，is formally untenable and therefore unconvincing．Rather a Pre－Greek word．
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\sigma} \psi,-\boldsymbol{\text { о }} \boldsymbol{\boldsymbol { \sigma }} \boldsymbol{\varsigma}$［m．］＇pointed pole，palisade，prickle＇（epic ion．poet．Il．，Hell．and late prose），for Att．$\chi \alpha ́ \rho \alpha \xi, \sigma \tau \alpha u \rho o ́ \varsigma,-\omega \mu \alpha . ~ \varangle P G(V) \triangleright$

 being impaled＇（Man．），after $\beta \alpha \sigma \iota \lambda-\eta i{ }^{\prime} c$ etc．；－i $\zeta \omega$＇to provide with a $\sigma$. ＇（Stad．）with －ıбнóя［m．］＇the impaling，the spearing＇（Vett．Val．）；often àva－$\sigma \kappa о \lambda о \pi i \zeta \omega$＇to stick on a pole，impale＇（Hdt．，etc．）with－ıoıc［f．］（sch．，Eust．），áto－＇to remove the poles＇ （Aq．）．
－ETYM Often derived from $>\sigma \kappa \alpha ́ \lambda \lambda \omega$＇to stir，hoe＇，but the formation is peculiar．The interpretation of $\sigma \kappa$＇$\lambda$ o $\pi-$ as a disyllabic stem cognate with e．g．Lat．scalpō＇to scratch， cut with a sharp instrument，etc．＇，OHG scelifa＇membranous shell＇，Lith．skleípti， sklembti＇to plane，etc．＇（Pok．926）is formally even more unlikely．The variant $\sigma \kappa o ́ \lambda o \varphi \rho o v$ with $-\varphi \rho$－rather points to a Pre－Greek origin；cf．Fur．： 107
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\lambda}$ úӨрıоv［n．］＇footstool＇（Pl．Euthd．278b，Poll．）．$\varangle \mathrm{PG} ?(\mathrm{~V}) \triangleright$
－VAR кó入uӨpov（Telecl．）．
 $\delta i ́ \varphi p \omega v$（H．）．
－ETYM Diminutive of an unattested word ${ }^{*} \sigma \kappa o ́ \lambda v \theta \rho o v$ ，which seems to be a variant of кó $\lambda \cup \theta \rho o v$ ．This could point to Pre－Greek origin．A connection with $\sigma \kappa 0 \lambda$ úrtєદıv （thus Frisk s．v．）is formally and semantically unlikely．
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\prime} \boldsymbol{c}$［m．］name of a kind of thistle with an edible flower base，＇Scolymus hispanicus，artichoke，Cynara scolymus＇（Hes．，Alc．，Arist．，etc．）；on the mg．，see Dawkins JHS 56 （1936）：6．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR $\sigma \kappa o ́ \lambda \nu \mu o v(Z o n a r$.$) ．On \sigma \kappa o ́ \lambda \nu ß o c, ~ s e e ~ b e l o w . ~$
－DER $\sigma \kappa о \lambda \nu \mu-\omega \delta{ }^{\prime} \varsigma \varsigma$ like $\sigma$. ＇（Thphr．）．
 onion＇（H．）．The variation $\beta / \mu$ is a well－known Pre－Greek phenomenon．
$\boldsymbol{\sigma \kappa о \lambda v ́ \pi \tau \varepsilon เ v ~ [ v . ] ~ \cdot ~ غ ̇ \kappa \tau i ́ \lambda \lambda \varepsilon ı v , ~ к о \lambda o v ́ \varepsilon ı v ~ ' t o ~ p l u c k ~ o u t , ~ c u t ~ s h o r t ' ; ~ \sigma к о \lambda u ́ \psi / a ı \cdot ~ к о \lambda о и ̃ \sigma a l , ~}$
 $\varangle P G(V) \triangleright$
－VAR Beside $\sigma \kappa о \lambda u ́ \beta \rho a \cdot \sigma \kappa v \theta \rho \omega \pi \eta$＇sad’（H．）we find $\sigma \kappa о \lambda u ́ \varphi \rho a \cdot \sigma \kappa v \theta \rho \omega \pi \eta$ ，$\sigma \kappa \lambda \eta \rho a ́$ ， غ̇ $\rho \gamma \omega \dot{\omega} \eta \uparrow \varsigma, \delta v \sigma \chi \varepsilon \rho \eta \jmath_{\varsigma}$＇sad，hard，difficult，intractable＇．
－COMP Often with à $\pi 0-$＇to skin，strip off，circumcise＇（Archil．124，S．Fr．423，Ael． Dion．etc．）．
 points to a Pre－Greek origin．A connection with $>\sigma \kappa \alpha ́ \lambda \lambda \omega$＇to stir，hoe＇（thus e．g． Frisk）is therefore unlikely．Also，the variation between $-\beta \rho$－and $-\varphi \rho$－in $\sigma \kappa о \lambda u ́ \beta \rho \alpha$ and $\sigma \kappa о \lambda \cup ́ \varphi p a$（whether or not they are really connected with $\sigma \kappa о \lambda \cup ́ \tau \tau \varepsilon เ v ;$ the semantics are quite far）points to a Pre－Greek origin of these words（Fur．：171）．
$\boldsymbol{\sigma \kappa о ́ \mu} \boldsymbol{\beta} \boldsymbol{\rho о \boldsymbol { c }}[\mathrm{m}$.$] ＇mackerel＇（Epich．，Ar．，Arist．etc．）． \varangle \mathrm{PG} ? \triangleright$
－DER Diminutive $\sigma \kappa о \mu \beta \rho^{\prime} \delta \varepsilon c \cdot$＇ixӨúsc＇fishes＇（H．）；also Arist．HA 543 b 5 （v．l． $\sigma \kappa о р \pi i ́ \delta \varepsilon \varsigma)$ ．Additionally，the apparently denominative $\sigma \kappa о \mu \beta$ í $\sigma a l \cdot ~ \gamma о \gamma \gamma v ́ \sigma \alpha l . ~ к \alpha i ̀ ~$ $\pi \alpha ı \delta i a ̄ \varsigma ~ a ̉ \sigma \varepsilon \lambda \gamma \sigma u ̃ \varsigma ~ \varepsilon i ̃ \delta o \varsigma ~ ' t o ~ m u r m u r, ~ g r u m b l e ; ~ k i n d ~ o f ~ w a n t o n ~ s p ̈ ̈ r t ' ; ~ a l s o ~$ $\sigma \kappa о \mu \beta \rho^{\prime} \zeta \varepsilon \iota v$ as an explanation of $\dot{\rho} \theta a \pi v \gamma i \zeta \varepsilon \iota v$＇to slap the buttocks＇（H．）．
－ETYM Origin unclear．The word may well be of Pre－Greek origin；cf．Fur．：124．The word was borrowed as Lat．scomber．

## $\sigma \kappa o ́ v v \zeta \alpha \Rightarrow$ кóvvそа

$\boldsymbol{\sigma \kappa о ́ \pi \varepsilon \lambda о с ~ [ m . ] ~ ' c l i f f , ~ r o c k , ~ m o u n t a i n ~ p e a k ' ~ ( m o s t l y ~ e p i c ~ p o e t . ~ B ~ 3 9 6 ) , ~ ' w a t c h - t o w e r ' ~}$ （pap．），oov［n．］＇earthen wall，hill＇（LXX）．४？$\triangleright$
－DER $\sigma \kappa о \pi \varepsilon \lambda-i \zeta \omega$［v．］＇to set up a watch－tower＇，with－І $\sigma \mu$ óc［m．］（Ulp．in Dig．）．
－ETYM Although within Greek the meaning＇watch－tower＇seems to be a later development out of original＇cliff，rock，mountain peak＇，an etymological connection with $\sigma \kappa о \pi \eta$＇＇watch－tower＇，$\sigma \kappa о \pi \iota \alpha$＇watch－tower，cliff，etc．（see $\nabla \sigma \kappa \varepsilon ́ \pi \tau о \mu a u)$ might suggest that a meaning＇watch－tower＇was the starting－point of this word after all． Older etymological connections（e．g．in Frisk s．v．）involving an alleged PIE root ＊skep－＇to cut＇（thought to be attested in $>\sigma \kappa \varepsilon$＇$\pi \alpha \rho v o \varsigma$ ）are outdated，as such a root does not seem to have existed．Borrowed as Lat．scopulus．

## $\sigma \kappa о \pi \varepsilon ́ \omega, \sigma \kappa о \pi เ \alpha ́, \sigma \kappa о \pi о ́ \varsigma \Rightarrow \sigma \kappa \varepsilon ́ \pi \tau о \mu \alpha ı$.

## бкоракі́ऍ $\omega$＝ко́ра $\xi$

$\boldsymbol{\sigma \kappa о \rho \delta i ̆ v a ́ o \mu a ı ~ [ v . ] ~ ' t o ~ s t r e t c h ~ ( d r o w s i l y ) , ~ y a w n ' ~ ( H p . , ~ A r . , ~ P o l l . ) . ~ \varangle ? ~}$
－VAR Ion．－દ́ofáa．
－DER $\sigma \kappa о \rho \delta i ́ v-\eta \mu \alpha$［n．］（кор $\delta-$ v．l．Erot．），$-\eta \sigma \mu o ́ c$［m．］（Hp．，Gal．）．
－ETYM Presumably from a non－attested noun＊oкópסıvov，－oc．A more primary form is probably represented by $\sigma \kappa о \rho \delta \alpha ́ \zeta \varepsilon \iota v \cdot \sigma \pi a \tilde{\sigma} \theta a \iota(H$.$) ．Hardly related to \rightarrow \kappa o ́ \rho \delta \alpha \xi$ ， －кра $\alpha$ á $\omega$ ；no further etymology．
$\sigma \kappa о \rho \delta v ́ \lambda \eta \Rightarrow \kappa о \rho \delta v ́ \lambda \eta$ ．
${ }_{1}$
$\boldsymbol{\sigma}$ коро́ßv入ос［m．］ка́vӨapoc＇dung－beetle＇（H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Clearly connected with $\downarrow$ кá $\alpha \beta$ oc．The word therefore seems to continue ${ }^{*} \sigma \kappa \alpha \rho(\alpha) \beta-v \lambda-$ ，with o from $\alpha$ before $v$ in the next syllable．
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\rho o \delta o v}$［n．］＇garlic，Allium sativum＇（Milete VI＇a ${ }^{\text {，}}$ Ion．，com．，Thphr．et al．）．$\varangle$ PG？$\downarrow$
$\bullet$－VAR Hell．and late also $\sigma \kappa$ óp $\delta o v$（see Schwyzer：259）；there is also $\sigma \kappa о \rho \alpha \delta o v$（inscr． Cyrene），which may be secondary．
－COMP A number of compounds，e．g．бкороб－á $\lambda_{\mu} \downarrow \eta$［f．］＇salty garlic－broth＇（com．），cf． Risch IF 59 （1949）：58；òpıo－бкóp（o）$\delta o v$［n．］kind of wild garlic（Gal．，Ps．－Dsc．）；cf． Strömberg 1940： 33.
－DER бкорóס－ıov［n．］，－iそん［v．］＇to feed or to spice with garlic＇（com．），бкopoסoũv． бuvovoıáそદıv＇to have intercourse with＇（H．）；on the mg．，see Specht KZ 62 （1935）： 215. －ETYM Related to Alb．hurdhë［f．］＇garlic＇and Arm．xstor，dial．sxtor＇id．＇．The Albanian form can be reconstructed as＊skord－，the Armenian word as＊skodor－， which was metathesized from＊skorod－，but the details regarding the developments of initial cluster are obscure（Ačaryan in Martirosyan 2010）．Given the alternation ${ }^{*}$ skord－～＊skorod－，the word must be non－Indo－European，i．e．Pre－Greek or adopted from a local language in the Pontic area．For other names for onion and garlic，cf．

$\boldsymbol{\sigma \kappa о р \pi i ́ o s ~ [ m . ] ~ ' s c o r p i o n ' ~ ( A . ~ F r . ~} 169=368 \mathrm{M}$ ．）；often metaph．as epithet of a fish（com．， Arist．et al．），after the poisonous stings，see Strömberg 1943：124f．，Thompson 1947 s．v．；also $\sigma \kappa o ́ \rho \pi-\alpha ı v \alpha$ ，－íc，on which see below；of a plant（Thphr．），see Strömberg 1937：50f．；of a constellation（Cleostrat．，Hell．），see Scherer 1953：170；a war machine for firing arrows（Hero et al．），whence $\sigma \kappa о р \pi i \zeta \omega$（see below）；of a stone（Orph．），also $\sigma \kappa о р \pi i ̃ \tau \iota$, ，－íтๆৎ．\＆PG（V）＞
－COMP As a first member e．g．in бкорлí－oupos（－ov）plant name（Dsc．）．
－DER 1．Substantives：$\sigma \kappa о \rho \pi$－íov［n．］plant name（Dsc．），－ídov［n．］＇small slinging－ machine＇（Plb．，LXX），－ic［f．］（Arist．），－aıva［f．］（Ath．）fìsh name（see above）；－ĩtıc［f．］， －ítๆc［m．］name of a stone（Plin．，late pap．），after the color and shape，Redard 1949：

 －ıóعıৎ ‘id．＇（Nic．），－ıакóc ‘id．＇（medic．），－ıavóc ‘born under the sign $\sigma$. ＇（Astr．）． 3. Verbs：$\sigma \kappa о \rho \pi-i \zeta \omega$＇to scatter＇（Hecat．［？］，Hell．and late），also with $\delta \iota \alpha-$ etc．，－ıaívoцıaı
 provoked＇（H．）．
－ETYM The scorpion is widely distributed in the southern parts of Europe，but there are isolated populations as far north as the Isle of Sheppy in Great Britain．The Indo－ Europeans，whose homeland was probably located to the North of the Black Sea，did not have a word for the scorpion，and the Greeks must therefore have adopted it from a different language when they arrived in the Mediterranean．Acc．to Fur．（see
 and $\triangleright$ р $\alpha \psi a i ̃ o c$ all continue the same Pre－Greek word，which seems possible．It is to be noted that most forms can easily be reduced to a structure ${ }^{*} k a r a^{m} p$－，except for үрачаĩos and бкорлíos．The word does not derive from PIE＊skerp－＇to scratch＇，seen in OE sceorfan＇to scratch＇and Latv．škērpêt＇to cut grass＇．The Greek word was borrowed as Lat．scorpius，$-i \bar{o}$ ．
$\boldsymbol{\sigma \kappa}$ о́тоя［m．］＇darkness，dark＇，also of the dark before the eyes＝＇swindle＇（Il．）．$\varangle$ IE ${ }^{*} s k(e) h_{3} t$－or＊skoto－＇shadow，dark＇＞
－VAR Also［n．］（since Vá），after e．g．$\varphi \tilde{\omega} ¢$ ，see Egli 1954：64f．
－COMP Some compounds，e．g．бкото－$\mu \eta$＇$v-$ tos＂having the moon in the dark＂， ＇moonless＇，epithet of vú $(\xi 457)$ ，univerbation of $\sigma \kappa$ ótos and $\mu \eta(\eta(\eta)$ ；besides the abstract $\sigma \kappa о \tau о-\mu \eta v$－ía［f．］＇moonlessness，moonless night＇（Hell．），also бкото－$\mu \eta \eta$ ＇id．＇（Democr．［？］，LXX）and（after the nouns in－aıva）бкотó－$\mu \alpha, v a[f] ~ ' i. d . ' ~(A P ~ e t ~$ al．）．Further бкото－$\delta \iota v-i ́ a$, Ion．－í［f．］＇swindle’（Hp．，Pl．），with－$\delta \iota \iota a ́ \omega[$［v．］（Ar．，Pl．）； also－$\delta \mathrm{t} v o \varsigma$［m．］＇id．＇（Hp．），after סĩvoc．
－DER A．Adjectives：1．бкótıoc＇dark，secretly，illegitimate＇，in Crete also＝öv $\eta$ ßoc＇not grown－up＇（especially epic poet．since Z 24），cf．Ruijgh 1957： 108 against Leumann 1950：284；бкотíaৎ• סралє́тŋ̧＇runaway＇（H．）．2．бкот－aĩos＇in the dark，dark＇（IA），
 －$\varepsilon เ v o ́ \tau \eta \varsigma ~[f] ~.(P l),. ~-\varepsilon ı v \tilde{\omega} \delta \varepsilon \varsigma ~(H),. ~ s e e ~ v v \theta \tilde{\omega} \delta \varepsilon \varsigma . ~ 4 . ~-o ́ \varepsilon ı \varsigma ~ ' i d . ' ~(H p ., ~ E m p ., ~ H e l l . ~ e p i c) ; ~$ $\Sigma \kappa о \tau о \tilde{\sigma} \sigma(\sigma)$ a（－ó $\varepsilon \sigma \sigma \alpha$ ）［f．］town in Thessaly（Hell．）．5．－$\omega \delta \eta \uparrow$＇dark，dizzy＇（IA）with －$\omega$ סía［f．］（late）．6．－$\varepsilon$ póc＇dark＇（Hell．poet．）．
B．Substantives：1．бкотía［f．］＝бко́тоৎ（Ar．，LXX，NT et al．）；cf．Scheller 1951： 38.2. бкотарía• Yóчос．＇Aхаıó＇darkness（Achaean）＇（H．）．3．इкотíтас［m．］epithet of Zeus （Paus．3，10，6）；explanation debated；cf．Redard 1949：212．4．$\Sigma$ котía（－ıá）［f．］epithet of Aphrodite（H．，EM），see Scheller 1951： 129.
C．Verbs：1．бкотóoнаı＇it becomes dark before my eyes，I＇m passing out＇，－ó $\omega$＇to make pass out，to darken＇（Att．，etc．），also with adoo－，$\sigma v v-$ ；on the mg．，see Chantraine Sprache 1 （1949）：147f．；thence $\sigma \kappa o ́ \tau-\omega \mu \alpha$ ，－$\omega \sigma \iota \varsigma$（Hell．and late）．2．$\varepsilon \pi \tau-$ $\sigma \kappa о \tau-\varepsilon ́ \omega$［v．］＇to shroud in darkness，darken＇（Hp．，Att．），like $\dot{\varepsilon} \pi \iota-\theta \cup \mu-\varepsilon ́ \omega,-\chi \varepsilon \iota \rho-\varepsilon ́ \omega$ etc．），with－ $\boldsymbol{\sigma}$ ィя［f．］（Plu．et al．），－os adj．（Pi．Pae．9， 5 v．l．）．3．бкотá $\omega$ in 3pl．бкотó $\omega \sigma \iota$ ＇their sight becomes－darkened＇（Nic．）．4．$\sigma \kappa 0 \tau-\alpha ́ \zeta \omega$＇to become dark，darken＇（Att．， etc．；in the older language only impersonal），mostly with $\sigma u \nu^{-}$，whence－a


－ETYM The word $\sigma \kappa$ о́тoç has a close cognate in a Germanic word for＇shadow＇：Go． skadus，OE sceadu（also＇darkness＇），OHG scato，－（a）wes，from PGm．${ }^{*}$ skaðu－（after
the opposite＊haiðu－，originally＇appearance in the light＇in Go．haidus＇art，manner＇， etc）．Beside these，we find Celtic forms with an apparent lengthened grade，e．g．OIr． scáth［ n ．］＇shadow＇．We may reconstruct either IE＊skoto－，－tu（Greek and Germanic） beside ${ }^{*}$ skōto－（Celtic），or an ablauting root noun ${ }^{*} s k(e) h_{3} t$－（Matasović 2008 s．v． ＊skāto－）．Cf．also on $\rightarrow \sigma \kappa$ ád．
$\boldsymbol{\sigma \kappa \rho}(\beta \lambda \mathbf{i t} \boldsymbol{\wedge}$［m．］＇cheesecake＇（Chrysipp．Tyan．apud Ath．14，647d）．$\varangle$ LW Lat．$>$ －ETYM From Lat．scriblita［m．］＇id．＇，which itself seems to have been taken from Greek （ ${ }^{*} \sigma \tau \rho \varepsilon \beta \lambda i \tau \eta \varsigma \varsigma: \sigma \tau \rho \varepsilon \beta \lambda$ óc？）；see WH s．v．and Redard 1949： 91.
$\boldsymbol{\sigma \kappa} \mathbf{\beta} \beta \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{v}$［ n ．］＇waste，offal，refuse，muck＇（Hell and late）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also＊$\sigma \kappa \cup ́ \beta \lambda o v$ as in $\sigma \kappa \cup \beta \lambda i \zeta \omega$ ？
 or regard as waste＇（LXX，D．H．et al．），also with àva－，àno－；to this－tø $\mu$ óc［m．］（Plb．）， －ıб $\alpha$［n．］（Ps．－Phoc．），－өбı［f．］（sch．）；－－v́ouaı＇id．＇（sch．）．
－ETYM Neumann 1961：gof．and 107 compared Hitt．ishuuai－${ }^{\text {＇}}$ to throw（away），shake
 каталвіниата＇whatever dough and bread is left over on the table＇（Philet．apud Ath． 11，483a）；if correct，then the word is Pre－Greek．See DELG Supp．
$\sigma \kappa v \delta \mu a i v \omega$［v．］＇to rage，grumble＇（ $\Sigma$ 592）．\＆？$\downarrow$
－VAR Backformation $\sigma \kappa v ́ \delta \mu a \iota v o c \cdot$ © $\kappa v \theta \rho \omega \pi$ ós＇sad－or angry－looking＇（H．）．
－COMP With àmo－（ $\Sigma 65$ ）．
－DER $\sigma \kappa u ́ \zeta o \mu a ı ~ ' i d . ' ~(H o m),. ~ a l s o ~ w i t h ~ ह ̇ \pi ı-, ~ a o r . ~ o p t . ~ غ ̇ \pi ı \sigma к u ́ \sigma \sigma a ı \tau o ~(\eta ~ 306), ~ i n d . ~$
 quietly in an undertone，like dogs＇（H．）；бKuそám＇id．＇（Poll．）．Perhaps also PN $\Sigma \kappa u ́ \delta \rho o c(D e l o s ~ I V a) ; ~ c f . ~ B e c h t e l ~ 1917 b: ~ 501 . ~ W i t h ~ a ~ s u f f i x ~-~ Ө p o-~ o r ~-\rho o-: ~ \sigma к u \theta \rho o ́ s ~$ ＇grumpy，murky，gloomy＇（Men．，Arat．），whence $\sigma \kappa \nu \theta \rho-\alpha ́ \zeta \omega$［v．］＇to be grumpy， murky＇（E．El．830），－í $\omega v$［m．］PN（Tanagra IVa²）；on $\sigma \kappa \cup ́ \theta \rho \alpha \xi \cdot \mu \varepsilon i \rho \alpha \xi$ ，ž $\varphi\urcorner$ ßос ‘young boy，adolescent＇（H．），see $\sigma \kappa v \rho \theta \alpha ́ \lambda ı o c . ~ E s p e c i a l l y ~ i n ~ \sigma \kappa v \theta \rho-\omega \pi$ ós ‘with a gloomy look＇ （Hp．，Att．；cf．Sommer 1948： 7 and 9），whence－$\omega \pi$ ót $\uparrow \varsigma$［f．］（Hp．），$-\omega \pi \alpha ́ \zeta \omega$［v．］＇to look gloomy，etc．＇，－$\omega \pi$ tađнós［f．］（Plu．）．
 $\pi \eta \mu a i v \omega, \theta \varepsilon \rho \mu \alpha^{i} v \omega$ ，etc．For $\sigma \kappa v \theta \rho o ́ \varsigma$ ，there is no reason to assume a pre－form

There is no certain etymology．Lith．（pra－）skùsti，1sg．－skundù，pret．－skudā̄＇to become nervous，tired，begin to feel pain＇，Latv．skundêt＇to grumble，commiserate， blame，grudge＇，etc．（Pok．955）cannot be related，as the accentuation points to ${ }^{*}-d^{h}$－．
$\boldsymbol{\sigma \kappa} \cup ́ \zeta \boldsymbol{\alpha}$［f．］＇lust，heat＇（Philet． 27 ［？；see Powell ad loc．］，SEG 4， 47 （Messana IIP［？］； personified as a woman）．\＆PG？
－DER $\sigma \kappa \cup \zeta$＇á $\omega$（ $\alpha$ 人 $v \alpha-, \dot{\varepsilon} \kappa-)$［v．］＇to be in heat＇，of dogs，horses et al．（Cratin．，Arist．et al．） with－$\eta \sigma \iota$［f．］（Ar．Byz．）．
－ETYM Unexplained．The word could be Pre－Greek（note the meaning），from a pre－ form PG ${ }^{*} s k u t^{\prime} a$ ．

бки́ไонаı $\Rightarrow \sigma \kappa \nu \delta \mu \alpha i ́ v \omega$ ．

## $\sigma \kappa v \theta \rho o ́ \varsigma \Rightarrow \sigma \kappa \nu \delta \mu \alpha i ́ v \omega$ ．

 Luc．et al．）；metaph．‘collar，neckband’（Pl．Com．，Plb．）．«PG？
 （late）．
－DER 1．Diminutive oкu入ák－ıov［n．］（IA）．2．Fem．－aıva（AP），－ך（Orph．）． 3. Substantive－ĩic［f．］＇protectress of cubs＇，epithet of Artemis（Orph．），see Redard 1949：212；－عús［m．］＝$\kappa \kappa \dot{\lambda} \lambda \alpha \xi$（Opp．），rather metrical enlargement than back－ formation from－zv́ $\omega$（cf．Boßhardt 1942： 71 and Kretschmer Glotta 11 （1921）：228）． 4. Adjective－عıoc＇of puppies＇（Hp．，S．E．）；－$\omega \delta \eta \varsigma(\mathrm{X}$.$) ），－عvtıкós＇belonging to a puppy＇$ （Ph．），analogical enlargement．5．Verb－$\varepsilon$ v́ $\omega$ act．＇to mate，copulate＇，of dogs（X．，Arr．）， pass．＇to be raised＇（Str．，Max．Tyr．），with－sía［f．］＇dog－breeding＇（Plu．，Poll．），－$\varepsilon u \mu a$ ［n．］＇offspring＇（Epigr．apud Plu．，AP），－عvtńヶ［m．］＇dog－breeder＇（Him．）．
 Chantraine 1933： 377 ff ．）．Therefore，$\sigma \kappa u ́ \lambda \alpha \xi$ could be related to $\sigma \kappa u ́ \lambda ı o v ~[n] ~ n a m e ~ o f$. a shark（Arist．）and to $\sigma \kappa u ́ \lambda \lambda a$ fish name（Nic．Fr． 137 Schn．）；see Solmsen 1909：20＇； forms with a geminate are $\sigma \kappa u ́ \lambda(\lambda)$ os $=\sigma \kappa u ́ \lambda \alpha \xi$, кú $\omega v(E M, H),. \sigma \kappa \nu \lambda \lambda i \varsigma \cdot \kappa \lambda \eta \mu \alpha \tau i \varsigma$ （H．，Strömberg 1940：31），and кú $\lambda \lambda \alpha \cdot \sigma \kappa u ́ \lambda a \xi ~(\kappa u ́ \lambda \lambda a c ̧ ~ к u ́ \lambda a \xi ~ c o d.) . ~ ' Н \lambda \varepsilon i o l ~(H) . ~.$. $\Sigma \kappa u ́ \lambda \lambda \eta$, Att．$\Sigma \kappa u ́ \lambda \lambda \lambda a$（＂the bitch＂），name of the well－known sea－monster（Od．），is perhaps related．
There are no certain cognates outside Greek．Arm．c＇ul，gen．c＇l－u＇young bull＇，from IE＊skul－or＊skol－，was compared by Meillet BSL 26 （1925）：20f．Comparison with Lith．skalikas＇barking dog＇（from skälyti＇to bark hunting＇）and kalé＇bitch＇go back to＊（s）kol－．Schwyzer KZ 37 （1904）： 150 pointed at $\sigma \kappa$ 亿̧́ovaıv（H．）and $\sigma \kappa v \delta \mu a i ́ v \omega$ （does this contain a root ${ }^{*}$ sku－？Cf．$\nabla$ бки́ $\mu v o c$ ）．In view of the lack of an etymology， the word could well be Pre－Greek．
$\sigma \kappa \dot{v} \lambda \lambda \omega$［v．］＇to lacerate，tear up，flay＇，mostly metaph．＇to pester，tire，bother，trouble， vex＇，med．－pass．＇to strain＇，aor．act．＇to infest，plunder＇（pap．，inscr．，NT，late prose； rarely poet．：A．，Nic．，AP）．$\varangle$ ？$\triangleright$
－VAR Aor．$\sigma \kappa u ̃ \lambda-\alpha a, ~ p a s s . ~-\tilde{\eta} v a ı ~(-\eta \theta \tilde{\eta} v a \iota ~ E u s t.) ; ~ f u t . ~-\eta ́ \sigma o \mu a ı, ~ p e r f . ~ m e d . ~ ह ै \sigma к u \lambda \mu a ı . ~$ With metathesis $\xi \dot{u} \lambda \lambda \varepsilon \sigma \theta a \mathrm{a}$ if＇$\sigma \kappa u ́ \lambda \lambda \varepsilon \sigma \theta a l$＇（SIG 56，3；Argos Va；cf．Schwyzer：329）．

－DER $\sigma \kappa \cup \lambda-\mu$ ós［m．］＇bothering，tribulation＇（Hell．and late），＇rending，mangling＇ （sch．），$-\mu \dot{\omega} \delta \eta \varsigma$＇troublesome＇（Vett．Val．）；$-\mu \alpha$（twice with кófinc）［n．］＇hair plucked
 ＇spirit，a tossing motion，disorder＇（H．），－тıкó＇vexatious＇（Vett．Val．）．Further бкúlos［n．］（pl．$\sigma \kappa u ́ \lambda a$ in Nic．Th．422）＇stripped hide，skin＇（Call．，Theoc．，AP；cf．
 （Ar．），－óc＇id．＇（D．）．Also $\sigma \kappa \tilde{\lambda} \lambda o c ̧[n] ~.(H e r o d . ~ 3, ~ 68 ~ w i t h ~ \tilde{v}$ after $\sigma \kappa \tilde{\tau} \tau o \varsigma$, if not a misspelling）．See кобкидда́ $\tau \alpha$＇cuttings of leather＇．
－ETYM Together with its derivations，oкúd $\lambda \omega$ is especially known from the later colloquial language and in the metaphorical meaning＇to pester，etc．＇．Through adaptation to $\rightarrow \sigma \kappa \tilde{\lambda} \lambda \alpha$ ，the aor．$\sigma \kappa \tilde{\lambda} \lambda a \iota$ may have obtained the meaning＇harass，
plunder＇（but see s．v．）．Only pres．$\sigma \kappa v \lambda^{\lambda} \lambda$ ovtat＇they are stripped of their flesh＇，of warriors drowned by fish（A．Pers． 577 ［lyr．］），and $\sigma \kappa u ̌ \lambda o-\delta \varepsilon ́ q \nmid \eta \varsigma ~(A r) ~ a r e ~ a t t e s t e d$. early．
Traditionally connected with the group of $\nabla \sigma \dot{\alpha} \lambda \lambda \omega$（see s．v．and Pok．923f．），where $v$ in $\sigma \kappa u ́ \lambda \lambda \omega$ was supposed to be a reduced vowel（Schwyzer：351）．This scenario is impossible，but Vine 1999b： 565 ff．regards $\sigma \kappa u ́ \lambda \lambda \omega$ as an $o$－grade formation ${ }^{*}$ skol－ ie／o－
$\boldsymbol{\sigma \kappa v ̃ \lambda \boldsymbol { a }}$［n．pl．］＇war－booty，especially weapons＇，also－ov＇spoil，booty＇（S．，E．，Th．et al．）． \＆PG？
 （other）booty from an enemy；a hoplite＇s full armor＇（H．）．Denominative verb $\sigma \kappa \cup \lambda-$ $\varepsilon v ́ \omega$＇to rob a slain enemy of his weapons＇（Hes．Sc．468，IA）；бки入عú $\mu \alpha \tau \alpha$［n．pl．］＝
 ＇spoils＇，－Еutńc［m．］＇one who strips a slain enemy＇（Aq．），－モutıкóc＇plundering＇（Tz．）．
 slain enemy＇（Lyc．，Eust．）．
－ETYM The root specifically refers to the stripping of a slain enemy of his weapons and armor．Probably a derivative of the root of $-\sigma \kappa v \lambda \lambda \lambda \omega$＇to lacerate，tear up，flay＇， even though the meaning of $\sigma \kappa \tilde{\lambda} \lambda a$ may have influenced the aorist $\sigma \kappa \tilde{\lambda} \lambda a t$＇to plunder＇．Other etymologies，such as comparison with $\sigma \kappa \tilde{\tau} \tau o \varsigma ~ ' p r e p a r e d ~ s k i n, ~$
 is noteworthy that $\sigma \tilde{\lambda} \lambda$ ov（see on $\bullet \sigma u \lambda \alpha \dot{\alpha} \omega$ ）has a similar meaning；does this point to a Pre－Greek interchange $\sigma-/ \sigma \kappa$－？Fur．： 393 connects úl $_{\lambda} \lambda o \mu a ı$ ，but see $>\sigma \kappa \chi \dot{\lambda} \lambda \omega$ ．
$\boldsymbol{\sigma \kappa v ́ \mu v o c ~ [ m . , ~ f . ] ~ ' c u b , ~ w h e l p ' , ~ e s p e c i a l l y ~ ' y o u n g ~ l i o n ' ~ ( e p i c ~ I o n . ~ p o e t . ~} \Sigma$ 319，also Arist． etc．）．$\varangle \mathrm{PG}$ ？（S）$>$
 whelp＇（Suid．）．
－ETYM The word has been connected with $\sigma \kappa u ́ \lambda \alpha \xi$＇puppy＇，but the variation of the suffix remains unclear on this account．The suffix－$\mu \nu$－could point to Pre－Greek origin．

 called this way acc．to Theophrastus，and young boys acc．to Dionysius＇（H．）． $\varangle \mathrm{PG} ?(\mathrm{~V})$ ）

 （and Lac．$-\sigma$－from－- －）in кироíov．$\mu \varepsilon є$ а́кıоv＇boy＇（Н．），Lac．кирбávıo̧＇id．＇（Ar． Lys．）．
－ETYM Formation like $v \eta \varphi-\dot{\alpha} \lambda \iota o \varsigma$ ，etc．Has been compared with Skt．krdhú－ ＇shortened，mutilated＇，á－skrdho－yu－＇not shortened，not needy＇，which is further connected with the Lithuanian group of skurstù，skurdaū skur̄sti＇to lack，lag in growth，languish＇，nu－skur̃dę＇impoverished，neglected＇．These words derive from a root＊sker－$d^{h}$ ．Since $\sigma \kappa u p \theta$－is semantically remote and cannot reflect a zero grade，
nor an $o$－grade，the etymology is incorrect．There is no better etymology，but Pre－ Greek origin is probable（note the variant without $\sigma$－）．
$\boldsymbol{\sigma \kappa v ́ \rho o v ~ [ a d j . ] ~ = ~ a ̉ \sigma к и \rho о v ~ ' S t . ~ J o h n ' s ~ w o r t ' ~ ( N i c . ~ T h . ~ 7 4 ) . ~} \varangle \mathrm{PGD}$ －ETYM See $\boldsymbol{-}$ äбкироv．
$\boldsymbol{\sigma \kappa v ̃ \rho o s ~ [ m . ] ~ ' s t o n e - c h i p p i n g s , ~ r u b b l e ’ ~ ( E p i d . ~ I V ~}{ }^{2}$ ，H．，Poll．，sch．Pi．）．$\varangle P G(V) \triangleright$ －DER $\sigma \kappa \cup \rho \omega \tau$ à ódóc＇road paved with $\sigma$ ．＇（Pi．P．5，93），tà $\sigma \kappa \cup \rho \omega[\tau \alpha ́]$［n．pl．］（Delos $\mathrm{III}^{\mathrm{a}}$ ），$\sigma \kappa v \rho \omega \theta \tilde{\omega} \sigma 1 \cdot \lambda_{\imath} \theta \omega \theta \tilde{\omega} \sigma \iota v$＇petrify＇（H．，from Hp．？），$\sigma \kappa \nu \rho \omega \dot{\delta} \eta \uparrow$＇consisting of $\sigma$ ．＇ （Eust．）．
－ETYM Perhaps the island name $\Sigma \kappa \tilde{0} \rho o s$ is related（after the marble quarries？）．Fur．： 366 takes the word to be a variant of $-\sigma \kappa i ̃ \rho o c$ and concludes that it is Pre－Greek．
$\boldsymbol{\sigma \kappa v ̌ t a ́ \lambda \eta ~ [ f . ] ~ ' s t i c k , ~ c l u b , ~ s p a r , ~ d r u m ' ~ ( A r c h i l . , ~ P i . ) , ~ e s p e c i a l l y ~ a ~ s t a f f ~ u s e d ~ a s ~ a ~ c y p h e r ~ t o ~}$ read dispatches，more generally also＇（Spartan）dispatch＇．Metaph．a snake（Nic．et al．），or a fish（Opp．），see Strömberg 1943：36．«？$\triangleright$
－VAR бки́ta入ov［n．］＇stick，club＇（Pi．，Hdt．，Ar．，X．）．
－DER Diminutive $\sigma \kappa \cup t a ́ \lambda-$－ov［n．］（Ar．，Hell．and late），－ic［f．］＇stick＇（Hdt．，Hell．and late）；further－iac［m．］a type of long cucumber（Thphr．；Strömberg 1937：91）；－$\omega$ tós ＇provided with a $\sigma$ ．＇（Hero，$E M$ ）；－t $\sigma \mu$ óc［m．］＇club－law＇in Argos（D．S．，Plu．）；－óouaı ［v．］＇to be clubbed＇（ $E M, \mathrm{H}$ ．），hence－$\omega \sigma \iota \varsigma$（Troezen）．
－ETYM No etymology．Borrowed as Lat．scutula．
$\boldsymbol{\sigma \kappa v ́ \tau \eta ~ [ f . ] ~ \cdot ~ к \varepsilon \varphi \alpha \lambda \eta ́ ~ ' h e a d ' ; ~ \sigma \kappa u ́ t \alpha \cdot ~ t o ̀ v ~ \tau \rho a ́ \chi \eta \lambda o v . ~ \Sigma ı \kappa \varepsilon \lambda o i ́ ~ ' n e c k , ~ t h r o a t ~ ( S i c i l i a n ) ' ~ ( H . ) , ~}$ see further LSJ s．v．about the attestations．$\varangle P G \triangleright$
－ETYM Fur．：359， 362 compares кот（ $\tau$ ）íc，（ $\pi \rho 0$ ）－кótта＇head＇and assumes Pre－Greek origin．

－comp бкито－tó $\boldsymbol{\mu}$ с［m．］＇leather－worker，cobbler＇（ H 221）；as a second member in $\delta \omega \delta \varepsilon \kappa \alpha ́-\sigma \kappa \cup \tau о \varsigma ~ ' c o n s i s t i n g ~ o f ~ t w e l v e ~ l e a t h e r ~ s t r i p s ' ~(P l) . ~ .$.
－DER Diminutive $\sigma \kappa v \tau$－ápıov［n．］，－íc［f．］（Hell．and late）；adj．－ıvoc＇lèather＇（IA）， －$\kappa$ ós＇pertaining to leather（－work）or cobbling＇（Pl．，Arist．et al．），－ $\mathbf{\omega} \delta \boldsymbol{\eta} \varsigma$＇leather－like＇ （Arist．）；－عúc［m．］＇cobbler’（Att．），－$\varepsilon i o v, ~-\varepsilon v ́ \omega, ~-\varepsilon i ́ a, ~-\varepsilon v o ı c ̧ ~(H p ., ~ A t t ., ~ e t c) .$.
 al．）．
－ETYM Probably related to the PIE word for＇skin＇＊keh $u$－ti－：with a zero grade，OHG $h u ̄ t$ ，Lat．cŭtis，and ToA kāc；with a full grade，OPr．keuto and Lith．kiáutas＇case， envelop，shell＇（see，e．g．，De Vaan 2008 s．v．cutis）．The initial ${ }^{*}$ s－of Greek may be shared by MW eskit，Co．eskit，esgis＇shoe＇＜＊ped－skuHt－．The root ${ }^{*}(s) k e h_{1} u$－may
 a shield），vessel＇．
$\boldsymbol{\sigma \kappa} \dot{\varphi} \varphi \mathbf{O}$［m．，n．］＇cup，mug＇（ $\xi$ 112，rare in Arist．，Hell．inscr．，etc．）．$\varangle \mathrm{PG}$ ？（v）$\triangleright$
－DER Diminutive＇бкvழ－iov［n．］，also ‘skull＇（Paul．Aeg．），－íiov（EM？），－ápıov（gloss．）；

 $\sigma \kappa u ́ \varphi o v(\mathrm{H}$.$) is doubtful.$

- ETYM No etymology. The form $\sigma \kappa u ́ \varphi o \varsigma$ is similar to $\sigma \kappa \alpha ́ \varphi o \varsigma,-\eta$ (see $>\sigma \kappa \alpha ́ \pi \tau \omega)$, but
 drinking vessel' (H.), etc., which could be a Pre-Greek variant.
$\boldsymbol{\sigma \kappa \omega ́ \lambda \eta \xi} \mathbf{1 , - \eta \kappa о \varsigma}[\mathrm{m}$.$] 'worm, larva' (N 564). \&? \rangle$
-COMP As a first member e.g. in $\sigma \kappa \omega \lambda \eta \kappa o ́-\beta \rho \omega \tau$ тoc 'eaten away by worms' (Thphr., etc.).
 resin in the shape of a worm' (Dsc.); - $\dot{\delta} \boldsymbol{\eta} \mathfrak{c}_{4}^{\text {² }}$ worm-like' (Arist.); -óo $\mu \mathrm{al}$ [v.] 'to be eaten away by worms', $-\omega \sigma \iota$ [f.] (Thphr.); - tó $\omega$ [v.] 'to suffer from worms' (Orib. et al.), -íaoıc [f.] (Sm., Thd.); -i $\uparrow \omega$ [v.] 'to have an irregular pulse' (Gal.), cf. $\mu v \rho \mu \eta \kappa i \zeta \omega$ 'id.', $\sigma \kappa \omega \lambda \eta \kappa i \zeta$ оेтal• кıvoũvtaı $\dot{\omega}$ coi $\sigma \kappa \omega ் \lambda \eta \kappa \varepsilon \varsigma$ 'move or stir like worms' (H.).
-ETYM Usually regarded as derived from a lengthened grade formation to the root of $\rightarrow \sigma \kappa \varepsilon ́ \lambda o \varsigma ~ ' t h i g h, ~ l e g ' ~(s e e ~ t h e r e ~ f o r ~ P I E ~ e t y m o l o g y) ~ a n d ~ \sigma к о \lambda t o ́ ~ ' b e n t, ~ t w i s t e d ' . ~ T h e ~$ suffix $-\eta \kappa$ - is also found in $\neg \sigma \varphi \eta^{\prime} \xi, ~ \neg \mu \nu \rho \rho \mu \eta \xi$, etc.; the thematic formation is perhaps
 if this is not rather related to $\sigma \kappa \tilde{\omega} \lambda \frac{c}{}$ 'pole'), $\sigma \kappa \omega \lambda$ र́лтоцаı 'to curve, wind' (Nic. Th.
 the lengthened grade and the non-IE suffix, this analysis is dubious.

 whirled and put together into winnowing' (H.). \&? $\triangleright$
- ETYM A metaphorical use of $\sigma \kappa \dot{\omega} \lambda \eta \xi$ 'worm', after the way of movement (Phryn.).
$\boldsymbol{\sigma} \boldsymbol{\kappa} \tilde{\boldsymbol{\omega}} \boldsymbol{0} \mathbf{c}$ [m.] 'pointed pole' (N 564), 'thorn, prickle' (Ar. et al.). \&IE? $\triangleright$
-var Also $\sigma \kappa \tilde{\omega} \lambda o v$, pl. -a 'id.' (EM, H.), metaph. 'stumbling block', whence -óouaı [v.] 'to be offended' (LXX; Aq., Al.).

-ETYM The word resembles - кко́ $о \psi$ 'pointed pole' and, outside Greek, Alb. hell 'spit, icicle' < ${ }^{*}$ skōl-o-; without ${ }^{*} s$-, Lith. kuölas 'pole' < ${ }^{*} k o \bar{l}-o$ - and OCS kolz 'pole' < ${ }^{*} k o l-o-$. These words probably all derive from PIE ${ }^{*} k e l \mathrm{H}$ - 'to hew'; see Pok. 545-547 and s.v. $\triangleright \kappa \lambda \alpha ́ \omega$. Another possible cognate is $>\sigma \kappa \alpha ́ \lambda \lambda \omega$ 'to split'.
$\boldsymbol{\sigma \kappa \omega ́ \pi \tau \omega}$ [v.] 'to mock, jest, flout, taunt' (h.Cer. 203). «? ?
 (Luc.).
 [m.] 'fond of mocking' (Hdt., Plu., Luc. et al.), -ooúvๆ (Poll.).
 [f.] 'id.' (Alex., Plu.); $\sigma \kappa \dot{\epsilon} \pi \tau \eta \varsigma$ [m.] 'mocker' (Archig. et al.), $\varphi\rangle \lambda 0-\sigma \kappa \omega \dot{\omega} \tau \tau \uparrow$ ¢ 'fond of mocking' (Arist. et al.), - $\varepsilon \omega \omega$ (Ath.); fem. $\sigma \kappa \omega ́ \pi \tau \rho ı \alpha ~(P r o c o p.) ; ~ \sigma \kappa \omega \pi \tau \iota \kappa o ́ c ~ ' i d . ' ~(P l u ., ~$ Luc., Poll.); $\sigma \kappa \omega \pi \alpha \lambda \varepsilon ́ o \varsigma$, meaning unclear (Hdn. Gr.); deverbal $\sigma \kappa \omega \pi \tau-o ́ \lambda \eta \varsigma$ [m.]
 dances, see $\downarrow \kappa \kappa \dot{\psi} \psi$.
-.. -ETYM An unexplained formation that must be recent in the prehistory of Greek. The root may be that of $>\sigma \kappa \varepsilon ́ \pi \tau о \mu a ı ~ ' t o ~ l o o k ~ a b o u t ' ~ o r ~>\sigma \kappa \alpha ́ \pi \tau \omega ~ ' t o ~ d i g ', ~ b u t ~ n e i t h e r ~ i s ~$ immediately obvious. Perhaps the verb is related to $>\sigma \kappa \dot{\omega} \psi$ 'little horned owl'.
$\boldsymbol{\sigma \kappa \tilde { \omega } \rho}$ [n.] 'muck, excrement' (Epich., Ar., Stratt.). $\varangle$ IE ${ }^{*} s k-o ̄ r ~ ' e x c r e m e n t ' \triangleright ~$
-var Or $\sigma \kappa \omega ́ \rho$, cf. Schwyzer: 377 and 384; gen. бкатóc (Poll.).
-COMP As a first member e.g. in бкато-ч́́үos 'muck-eater', with - $\dot{\omega} \omega$ (com.).
-DER $\sigma \kappa \omega \rho$-ía [f.] 'metal slags' (Arist. et al.), see further Scheller 1951: 49; diminutive
 pot'.
-ETYM From the PIE heteroclitic ${ }^{*} s o k k-r / n$-, found in Hitt. šakkar, gen. šaknaš 'excrement', Lat. mūscerda 'mouse droppings', and ON skarn 'muck' (cf. Schindler BSL 70 (1975): 1-10 and Kloekhorst 2008 s.v. šakkar). The form $\sigma \kappa \tilde{\omega} \rho$ reflects a collective ${ }^{*} s k$-ör, while $\sigma$ кatóc reflects quasi-PIE *sk-n-to-s . An IE word with similar formation is reflected by кótроऽ 'excrement'.
 $\chi \rho \varepsilon ́ a ~ ' t r a p, ~ s t u m b l i n g-b l o c k ; ~ b o n y ~ m e a t ~(i f ~ t o ~ b e ~ r e a d ~ a s ~ \tau \alpha ̀ ~ o ̀ \sigma \tau \dot{́} \delta \eta ~ к \rho \varepsilon ́ a) ' ~(H.) . ~ \varangle ? \triangleright ~$ -ETYM Meaning uncertain; etymology unknown.
$\boldsymbol{\sigma \kappa} \dot{\omega} \psi, \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\varsigma}$ [m.] 'little horned owl' ( $\varepsilon 66$, Epich., Arist., Theoc. et al.); metaph. as a fish name (Nic. Fr. 18), probably after the colors (Strömberg 1943: 114); name of a dance (Ael., Poll.), with in the same mg. also $\sigma к \dot{\omega} \pi \varepsilon \cup \mu \mu(A . F r . ~ 70=20$ M.) and бк $\omega$ tíac (Poll.); as a name of a dance also connected with бкопгiv (Ath., H.). $\varangle \mathrm{PG}(\mathrm{V})$ 》
- VAR Also kú $\psi$
-COMP As a second member in áci-øкడ\% a kind of owl (Arist.), which acc. to Arist. was not a migratory bird.
-ETYM Formation as $\pi \tau \dot{\omega} \xi$, к $\lambda \dot{\omega} \psi$, etc. (Chantraine 1933: 2), but unexplained. Connected with $\sigma \kappa \omega \dot{\pi} \tau \tau \omega$ by Ath. and Ael., which is probably folk etymology. The same holds for the modern comparison with $\sigma \kappa \varepsilon ́ \pi \tau о \mu a l$, after the sharp view and the protruding circle around the eyes. A by-form к $\dot{\omega} \psi$ is often mentioned (see
 (H.). Given these variations, the word is probably Pre-Greek. Other words for 'owl' are $>\gamma \lambda a \tilde{\xi} \xi,>\sigma \tau u ́ \xi$ and $\tilde{\omega} \tau \mathrm{T}$ ( $(\mathrm{s} . \mathrm{v}$ • oũc).
$\boldsymbol{\sigma} \boldsymbol{\mu} \dot{\rho} \rho \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\delta} \mathbf{o c}$ [f., m.] 'emerald' (Hdt., Pl., etc.). \&Lw Orient. $\triangleright$
-VAR Also $\mu \alpha ́ \rho a \gamma \delta o c(M e n .$, Hell. inscr.), also $\zeta \mu a ́ \rho a \gamma \delta o c, ~-t o v(i n s c r ., ~ p a p) . ~$.
-СомP бнараүбo-रaírns 'with emerald-green hair' (Tim. Pers.).
-DER $\sigma \mu a \rho \alpha ́ \alpha \gamma \delta-\iota o v$ [n.] (M. Ant.), -ítnc [m.] ( $\lambda$ íoc; Hell., Plin.); -tvos 'of emerald, emerald-green' (pap. et al.), -zוoc 'id.' (Hld.), - $\omega \delta \eta \varsigma \varsigma$ (sch.); - $i \zeta \omega$ [v.] 'to be emeraldgreen' (D. S., Dsc.).
-ETYM To be compared with Skt. marakata- (also marakta-) [n.] and Akk. barraqtu, Hebr. bārceqæet 'id.', whose original source may be Semitic (cf. brq 'gleam, flicker').

For the Greek reflex $\sigma \mu^{-}$, cf. $\sum \mu \varepsilon \varepsilon_{\rho} \delta \iota$ beside OP Bardiya, etc. (Schwyzer: 311); we also have to reckon with influence of $\sigma \mu \alpha \rho \alpha \gamma \varepsilon \dot{\omega}$. The form $\mu \alpha \dot{\rho} \alpha \gamma \delta o \varsigma$, which is attested only later, may have been borrowed from Indic. From Greek, in turn, were borrowed Lat. smaragdus and Pers. and Arab. zumurrud, whence Osman. zümrüd was taken, which was again borrowed as Ru. izumrúd. Cf. Mayrhofer EWAia s.v.
$\sigma \mu \alpha \rho a \gamma^{\prime} \boldsymbol{\omega}$ [v.] 'to drone, roar, thunder', of the sea, thunder, etc. (epic Il., also Hp. Mul. 2, 154). $\varangle \mathrm{PG}(\mathrm{V})>$

- VAR Aor. - $\tilde{\eta} \sigma a l$.
-COMP As a second member (directly referring to the verb) in $\varepsilon$ é- $\sigma \mu a ́ \rho a \gamma o \varsigma ~ ' d r o n i n g ~$ loudly', of Zvúc (Hes.), later also of Өá̀aбöă, etc.; also тодv-, $\beta \alpha \rho v-$ - $\dot{\alpha} \lambda l-\sigma \mu \alpha ́ \rho a \gamma o s ~$ etc. (Opp., Nonn.). $\sigma \mu \alpha \rho a \gamma i \zeta \omega$ [v.] 'id.' (Hes. Th. 693), $\sigma \mu a \rho a ́ \sigma \sigma \omega ~(E M), ~ \mu \alpha \rho \alpha ́ \sigma \sigma \omega ~$ (Erot.).
-DER $\sigma \mu a \rho \alpha \gamma-\eta$ [f.] 'the droning' (Opp.), oc [m.] name of a chthonic god (Hom. Epigr.).
-ETYM The word $\sigma \mu \alpha \rho a \gamma \varepsilon ́ \omega$ is an onomatopoeic formation like $\lambda \alpha \lambda \alpha \gamma \varepsilon ́ \omega$, $\pi \alpha \tau \alpha \gamma \varepsilon ́ \omega$,
 j́á $\theta a \gamma o \varsigma, ~ e t c . ; ~ \sigma \mu \alpha \rho \alpha ́ \sigma \sigma \omega ~ i s ~ f o r m e d ~ l i k e ~ e . g . ~ \pi \alpha \tau \alpha ́ \sigma \sigma \omega ~ a n d ~ \dot{\rho} \alpha \theta \dot{\alpha} \sigma \sigma \omega$. Fur.: 227 considers $\sigma \varphi$ ápaүos to be a variant (with interchange $\varphi / \mu$ ), and takes the two words to be Pre-Greek. In any case, it is unrelated to oчapaүغ́ofal (pace Güntert 1914: 159).


-ETYM As per Grošelj Živa Ant. 7 (1957): 228, ofápסıкov is related to $>\sigma \mu о \rho \delta o u ̃ v:$ ouvovotáไદıv 'to keep company, have intercourse with' (H.). Fur.: 226 instead
 which would give us a typically Pre-Greek variation between $\pi$ and $\mu$. If $\sigma \mu$ ор $\delta$ ouvv is indeed related, the interchange $\alpha /$ o would also point to Pre-Greek origin.
 Arist., Opp., Marc. Sid. etc.), see Thompson 1947 s.v. $\varangle \mathrm{PG}(\mathrm{V}) \downarrow$
- ETYM Fur.: 226 convincingly compares $\sigma \pi$ tápos 'a small sea-fish, a kind of bream', which proves Pre-Greek origin for this word in view of the variation $\mu / \pi$. A connection with $\sigma \mu \eta \rho_{i}(\varepsilon v \nu$ 'to plane' (Hero) is implausible (pace Strömberg 1943: 87), because $\sigma \mu a \rho i ́ \varphi ~ g e n e r a l l y ~ h a s ~ s h o r t ~ a ̆ ~(l o n g ~ \tilde{\alpha}$ only Marc. Sid.).
$\boldsymbol{\sigma} \mu \dot{\omega} \omega, \sigma \mu \alpha ́ o \mu a t ~[v] ~ ' t o ~ r u b ~.(o f f), ~ w i p e ~ o f f, ~ m e d . ~ a l s o ~ ' t o ~ r u b ~ o n e s e l f ~ w i t h ~ o i n t m e n t ' . ~$. \&IE? *smeh ${ }_{1}$ - 'rub’>
-VAR $\sigma \mu \hat{a}, \sigma \mu \tilde{a} t a l(H d t$. and late); $\sigma \mu \tilde{\eta}, \sigma \mu \eta \tilde{\eta} \tau a 1$ (Att. com.); $\sigma \mu \tilde{\eta} v$ (Luc.), aor. $\sigma \mu \tilde{\eta} \sigma \alpha u$, - $\eta \sigma a \sigma \theta a \mathrm{l}$ (mostly Ion. Hell. and late), Dor. ptc. $\sigma \mu a \sigma a \nmid \varepsilon ́ v a$ (Call.), perf. med. ptc. $\pi \rho о-\varepsilon \zeta \mu \eta \eta_{\mu} \dot{\varepsilon} v o \varsigma($ pap. IIP),
-COMP Also (especially act.) with à $\pi \mathrm{o}-$, $\dot{\varepsilon} \kappa-$, etc.
-DER $\sigma \mu \tilde{\eta} \mu \alpha$, Dor. (Theoc.) $\sigma \mu \bar{\alpha} \mu \alpha$ [n.] 'cleanser, soap, ointment' (Ar. Fr. 17, Hell. and late). With a velar enlargement (Schwyzer: 702, Chantraine 1942: 330): A. $\sigma \mu \eta \prime \chi \omega$, -ouaı 'id.' (since $\zeta 226$ ), aor. $\sigma \mu \tilde{\eta} \xi \alpha a,-\alpha \sigma \theta a ı(H p .$, Hell. and late), pass. $\sigma \mu \eta \chi \theta \tilde{\eta} v a ı$

toc 'newly polished' (N 342 et al.). 2. $\sigma \mu \tilde{\eta} \gamma \mu \alpha=\sigma \mu \tilde{\eta} \mu \alpha$, with $-\mu \alpha \tau \omega ́ \delta \eta \varsigma(H p .$, late). 3. $\sigma \mu \tilde{\eta} \xi \iota \varsigma(\dot{\alpha} \pi o ́-)$ [f.] 'the rubbing off, cleaning' (Str., Dsc. et al.). 4. $\sigma \mu \eta{ }^{\prime} \kappa-\tau \eta \varsigma$ [m.] 'one who rubs off (gloss.); - tpíc [f.] 'kind of fuller's earth' (Hp., com.), - $\tau$ ко́s 'cleaning' (medic.). B. $\sigma \mu \dot{\omega} \chi \omega$ 'to bray, grind' (Ar., Nic.), aor. $\sigma \mu \tilde{\omega} \xi a l$, perhaps after $\sigma \omega \dot{\chi} \omega$, $\psi \omega ́ \chi \omega$.
-ETYM Etymology uncertain. Possibly related to Lat. macula [f.] 'stain, blot' (from ${ }^{*}$ smH-tlā; see De Vaan 2008 s.v.). In any event, it is unrelated to Go. bi-, ga-smeitan, OHG smïzan, etc. Although one would first think of reconstructing a root ${ }^{*}$ smeh $_{2}$-, LIV $^{2}$ s.v. ${ }^{*}$ smeh $_{1}$ - follows DELG in taking the $\alpha$-forms as secondary, and deriving the verb from ${ }^{*}$ smeh $_{1}$ - instead. The preservation of initial ${ }^{*} s m$ - in some Greek words is problematic. See also on $>\sigma \mu \omega \check{\delta} \xi$ and $\bullet \sigma \mu \omega \dot{\nu} \eta$.
$\boldsymbol{\sigma} \varepsilon \rho \delta a \lambda \varepsilon$ źoc [adj.] 'terrible, frightening, fearsome', of appearance, cry and shouting (epic Il.). \&? $\downarrow$

- ETYM $\sigma \mu \varepsilon \rho \delta \alpha \lambda \varepsilon ́ o c ~ c a n ~ b e ~ c o m p a r e d ~ w i t h ~ \lambda \varepsilon u \gamma a \lambda \varepsilon ́ o c, ~ a ̉ \rho \gamma a \lambda \varepsilon ́ o c ~ e t c . ; ~ \sigma \mu \varepsilon \rho \delta v o ́ s ~ i s ~$ formed like e.g. $\delta \varepsilon ı v o ́ c$. The pair $\sigma \mu \varepsilon \rho \delta a \lambda \varepsilon ́ \sigma$ : $\sigma \mu \varepsilon \rho \delta v o ́ \varsigma ~ s h o w s ~ a n ~ i n t e r c h a n g e ~ o f ~$ suffixes like in í $\sigma \chi \alpha \lambda \varepsilon ́ o s:$ i $\sigma \chi$ vóc, etc.; see Benveniste 1935: 45 f. A corresponding $s$ stem (like in $\theta a \rho \sigma \alpha \lambda \varepsilon ́ o c: ~ Ө \alpha ́ \rho \sigma o \varsigma) ~ i s ~ f o u n d ~ i n ~ \sigma \mu \varepsilon ́ ~ \rho \delta[v] o c \cdot ~ \lambda \tilde{\eta} \mu \alpha, \dot{\rho} \omega \mu \eta$, $\delta \dot{v} v \alpha \mu \varsigma$,
 for the meaning of which cf. $\delta \varepsilon ו v o ́ \tau \eta \varsigma$, also 'power, force, dexterity'.
The word $\sigma \mu \varepsilon \rho \delta \alpha \lambda \varepsilon$ ќo is traditionally connected with OHG smerzan, OE smeortan 'to hurt' and OE smeart 'painful', MoE smart 'biting, stinging, sharp, witty, elegant'. However, the Germanic word may rather be related to Lat. mordeō 'to bite', and within Greek $\dot{\alpha} \mu \varepsilon ́ \rho \delta \omega$ 'to deprive of (thus LIV ${ }^{2}$ s.v. ${ }^{*} h_{2}$ merd-). In this case, $\sigma \mu \varepsilon \rho \delta-$ has no etymology, unless we assume that PIE * $h_{2}$ merd- interchanged with ${ }^{*}$ smerd(on the problem, see Beekes 1969: 84). Cf. also $>\sigma \mu \circ \rho \delta o u ̃ v$.

-ETYM Etymology unknown.
$\boldsymbol{\sigma} \tilde{\eta}^{2} \mathbf{v o c}$ [n.] 'beehive, skep' (Hes. Th. 594, IG 1', 326: 15, Pl. Resp. 552c, Arist.), 'swarm of bees (wasps), swarm in general' (A. Pers. 128 [lyr.], S. Fr. 897, com., Pl., Arist., etc.), $\varangle \mathrm{PG}$ ? $\triangleright$
 $\tau \bar{\omega} \nu \mu \varepsilon \lambda_{\iota \sigma} \sigma \tilde{\omega} v$ oi кпроסóxot, ク̆too ai $\theta \tilde{\eta} \kappa \alpha$ ' 'the wax containers of bees, the cells' (H.); improbable conjecture by Feyel Rev.arch. (1946): 5ff. to read $\Sigma \mu \tilde{\eta} v a l$ for $\sigma \varepsilon \mu v a i ́ i n h$. Merc. 552.
-COMP $\sigma \mu \eta v$-oupyóc [m.] 'beekeeper' (Ael., Poll.), $\varphi i \lambda o ́-\sigma \mu \eta v o \varsigma ~(\mu \varepsilon ́ \lambda ı \sigma \sigma \alpha) ~ ' l o v i n g ~$ swarms, appearing in swarms' (Nonn.).
-DER Diminutive $\sigma \mu \eta v$-íov [n.] 'beehive’ (Dsc.), = $\tau$ ро́tro $\lambda \iota \varsigma ~ ‘ b e e-g l u e ’ ~(H.) ; ~-~ \omega ́ v, ~$ $-\tilde{\omega} v o c[m$.$] 'station (stand) of beehives' (Olymos Iá; \zeta \mu-$ ), $-t \omega \dot{v}$ 'id.' (Apollon. Mir.), $-\eta \delta o ́ v$ 'in swarms' (Hdn. Epim.).
 original meaning was probably 'swarm (of bees)' rather than 'beehive'. The etymology of $\sigma \mu \tilde{\eta} v o s$ is unknown. Fur.: 376 compares i $\sigma \mu \tilde{\eta} v a l \cdot \theta \tilde{\eta} \kappa \alpha a$, àкólou
'cases, followers' (H., see Latte); although this does not yet prove that the word is of Pre-Greek origin, it is nevertheless is a good possibility (pace DELG, which assumes IE origin without argumentation).


## $\sigma \mu \tilde{\eta} \rho \iota \gamma \xi \Rightarrow \mu \tilde{\eta} \rho \iota \gamma \xi$.

$\sigma \mu \eta \boldsymbol{\rho} i \zeta \omega$ [v.] 'to abrade, smooth, polish' (Hero). $\varangle ? \triangleright$
-DER Diminutive - $\mu$ átıov [n.] (Hero Spir.); бرท́pı $\sigma \mu a$ [n.] 'airtight ingrained tube’.
$\bullet$-ETYM Although a connection with $\sigma \mu \tilde{\eta} \rho(\gamma \xi$ is formally attractive, the semantics are not clear (originally *'to depilate'?). Alternatively, we might consider the possibility that it is an extended variant of $\sigma \mu \alpha \dot{\alpha} \omega$, perhaps after $\sigma \tau \eta \rho i \zeta \omega$.

## $\sigma \mu \eta ́ \rho ı \theta \theta$ os $\Rightarrow \mu \eta \rho$ v́oнaı

$\sigma \mu \eta^{\prime} \omega \Rightarrow \sigma \mu \alpha ́ \omega$.

$\sigma \mu \bar{i} \lambda \boldsymbol{\alpha} \xi[\mathrm{f} ., \mathrm{m}$.$] 'Taxus baccata, common yew tree', also the name of an ivy-like weed$ and a leguminous plant (Att., Hell.), in Arcadia the name of an oak, 'Quercus ilex' (Thphr.). $\varangle P G(V) \triangleright$
 'taxus'.
-DIAL Myc. mi-ra has been intepreted as /(s)mīliā/, denoting the material a table is made of.
-DER $\sigma \mu \lambda \lambda$ ák-ıvoc (Poll.), -દıoc (Theognost.) 'made of yew'.
-ETYM For the relationship between ( $\sigma$ ) $\mu i \bar{\lambda} \alpha \xi$ and ( $\sigma$ ) $\mu i ̃ \lambda o \varsigma$, one may compare oĩ $\sigma \alpha \xi$ : oĩ $\sigma o \varsigma$ or ó oó $\beta a \xi$ : ő $\rho o \beta$ oc. Because of the OAtt. variants $\mu i ̃ \lambda \alpha \xi$ and $\mu \tilde{i} \lambda о \varsigma$, $\sigma \mu i ̃ \lambda a \xi$ cannot be related to $\sigma \mu i \lambda \eta$ : the variants prove Pre-Greek origin for this word (Fur.: 390).
$\sigma \mu i ̄ \lambda \eta$ [f.] 'knife, wood-carving knife, scalpel, chisel', instrument for artisans, physicians, sculptors, etc. (IA). $\varangle$ ?, PG? $\triangleright$
-VAR - ${ }^{\text {a }}(A P)$, $-\eta$ (Hdn. Gr.).
 (Epigr. Galatia), which does not contain a Caland $\iota$, see DELG s.v. against Schwyzer: 448.
-DER 1. Diminutive $\sigma \mu \mathrm{\lambda}$-íov [n.] with - $\omega$ tós, -ápıov [n.] (late medic.); 2. -ıvoc 'acting as a knife' (late medic.); 3. á $\pi 0^{-}, \delta \iota \alpha-\sigma \mu \lambda \varepsilon v ́ \omega[v]$.$~ to smooth with a chisel, plane'$ (late) with $\sigma \mu i ́ \lambda-\varepsilon v \mu \alpha$ [n.] 'chipping' (Ar.), -દvтóৎ (AP), -عvoıৎ, - $\varepsilon$ ía [f.] (Hdn. Epim.). -ETYM Doubtful analysis of $\sigma \mu \bar{i} \lambda \eta$ as an instrument noun in - $\lambda \eta$ (like $\mu \eta \quad \lambda \eta, \chi \eta \lambda \dot{\eta}$, $\tau \rho \omega \dot{\gamma} \lambda \eta$, etc.) in Chantraine 1933: 240. On the assumption that the long i of $\sigma \mu i \bar{i} \eta \eta$ was introduced secondarily on the model of the nouns in $-\bar{i} \lambda \eta$, $-\bar{\lambda} \lambda o-$, the word has been connected with the Germanic word for 'carpenter, smith', ON smið, OE smip (> MoE smith), OHG smid, from PGm. ${ }^{*}$ smibu-, ${ }^{*}$ smiðu- < IE ${ }^{*} s m i-t u$. However, this etymology is shaky; cf. the initial reflex of ${ }^{*}$ sm-. Alternatively, Pre-Greek origin might be considered. Cf. $\neg \mu \imath v$ v́ $\rightarrow \sigma \mu i v \theta$ o $\varsigma$, and $>\mu$ ĩкрó $\varsigma$.

## $\sigma \mu i ̃ \lambda о \varsigma \Rightarrow \sigma \mu i ̃ \lambda \alpha \xi$.

$\boldsymbol{\sigma} \mu \iota \boldsymbol{\imath} \delta v \rho i \delta \iota a[\mathrm{n} . \mathrm{pl}$.$] a kind of women's shoes (Poll. 7, 89). \varangle G R \triangleright$
-ETYM Named after $\Sigma \mu \mathrm{v} \delta \mathrm{v}_{\mathrm{p}} \mathrm{\delta} \delta \eta \varsigma$ of Sybaris; cf. Hdt. 6, 127.
 'domestic mouse' (H.). $\& \mathrm{PG}(\mathrm{S})>$
-DER $\Sigma_{\mu} \mu v \theta$-عúc (A 39, Str.), -tos (Ael.) [m.], epithet of Apollo (honored in the Troad and on the islands as a protector against destructive field-mice); $\Sigma \mu i v \theta \circ \circ \varsigma$ as a month name on Rhodes; tà $\sum \mu i ́ v \theta$ ta name of a festival (Troad, Lindos).
-ETYM A Mysian word, according to sch. A 39, but in any case Pre-Greek or Anatolian (cf. Chantraine 1933: 371 and Schwyzer: 510). It may be somehow connected with Etr. ismin9ians, an epithet of Mars (Kretschmer Glotta 20 (1932): 221, Kretschmer Glotta 30 (1943): 133). The form $\sigma \mu i \varphi \cdot \mu v ̃ \varsigma ~(H$.$) was probably invented on$ the basis of actually attested $\sigma \mu \tilde{\cup} \varsigma ~(a ~ c r o s s ~ w i t h ~ \mu u ̃ ৎ), ~ t o ~ f o l l o w ~ t h e ~ a l p h a b e t i c a l ~ o r d e r . ~$
$\sigma \mu เ v u ́ \eta ~[f] ~ ' t w o-.p r o n g e d ~ m a t t o c k ' ~(A t t . ~ i n s c r ., ~ c o m ., ~ P l.) . ~ \varangle ?, ~ P G ? \triangleright ~$
-VAR Gen. (o-stem) бцıvv́oıo (Nic. Th. 386); acc.pl. бщıvv́ठac (Ar. Fr. 402b; probably for $\sigma \mu$ vúac).
-DER $\sigma \mu \mathrm{v}$ v́סiov (Poll. 7, 148 ex Ar.).
-ETYM An instrument name, comparable in its formation to $\sigma \pi \tau \cup \eta$, ỏ $\sigma \tau \rho u ́ \eta$, ỏ $\varphi \rho$ ú $\eta$, etc., $\sigma \mu$ йvú $\eta$ is generally considered to be a verbal abstract in $-v v(\bar{\alpha})$ from a root *smei- 'cut', which was thought to be attested in $>\sigma \mu \overline{\bar{i}} \lambda \eta$. However, the etymology of $\sigma \mu i \lambda \eta$ is uncertain, and it is perhaps Pre-Greek. Accordingly, we should be careful in deriving ouĭvú from such a root, and consider Pre-Greek origin for this word as well.
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{o t o ́ c}$ [adj.] meaning doubtful; see below (Hdn. Gr., H., Theognost.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 $\sigma \kappa \cup Ө \rho \omega$ ós 'difficult, fearful, hated, sad- or angry-looking'.
-DER PN $\Sigma \mu$ oĩoc (Ar. Ec. 846)
-ETYM The form $\sigma \mu$ oós is probably related to -ảfoos, which adds yet another variant for the initial: $\sigma \mu-/$ ä $\mu-/ \mu-$. This variation points to Pre-Greek origin. The word $-\mu$ оĩtos is unrelated.
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\kappa о} о \boldsymbol{\delta}$ - $\Rightarrow \sigma \mu о \rho \delta о ⿱ ̃ v$.

 "members", as in "having a large penis"" (H.). $\varangle ?$, PG? $\downarrow$
-ETYM Bechtel Herm. 55 (1920): 99f. also adduced $\sigma \mu$ око $\rho \delta$ oũv• тò $\sigma \chi \eta \mu a \tau i \zeta \varepsilon \sigma \theta a ı \tau$ тà үvvaĩкac 'to assume the posture of a woman' and $\sigma \mu$ окó $\rho \delta o v \varsigma$ • тov̀ৎ tà¢ ò $\varphi \rho$ ṽৎ $\varepsilon ่ \gamma \kappa о i ́ \lambda o v \varsigma ~ \varepsilon ̇ \chi o v \tau \alpha \varsigma ~ ' w h o ~ h a v e ~ s u n k e n ~ o r ~ c o n c a v e ~ e y e b r o w s ' ~(H) .$.
Both glosses derive from a noun *$\sigma \mu$ ó $\delta$ oc of unknown meaning, identified by Specht KZ 62 (1935): 215 with Lith. smárdas, Ru. smórod, etc. 'bad smell, stench', from IE *smordo-, Lith. smirdëti 'to stink' with zero grade. von Blumenthal 1930: 45 compared $\sigma \mu \varepsilon \rho \delta \alpha \lambda \varepsilon$ ќoc, assuming IE *smerd- 'rub'.

However, cf. $\downarrow \boldsymbol{\sigma} \alpha \alpha^{\rho} \delta \iota \kappa$ ко, which could point to a Pre-Greek word if we understand it as 'lewd person'.
$\boldsymbol{\sigma} u \boldsymbol{\gamma} \boldsymbol{\varepsilon} \rho \boldsymbol{c}_{\boldsymbol{c}}$ [adj.] 'painful, toilsome, miserable' vel sim. (A. R.; perhaps S. Ph. 166 for

 غ̀ntí-тоvoc.
-ETYM It is meaningless to assume an expressive contamination, e.g. from $\mu$ норрós and $\sigma \tau \cup \gamma \varepsilon \rho o ́ c$. Attempt at a morphological explanation by Strömberg 1946: 90.

 $\chi \alpha \lambda \varepsilon \pi o ́ v$ (H.). This would show that the word is Pre-Greek.
$\sigma \mu u ́ \lambda \eta$ [f.] name of a fish (Alex. Trall., Gp.). \&? $\downarrow$
-ETYM Can hardly be separated from $\sigma \mu u ́ \lambda \lambda \alpha \cdot \sigma \alpha u ́ p a ~ ‘ \tau \rho a ́ \chi o u p o c, ~ a ~ f i s h ' ~(H.) ; ~ s e e ~$ Strömberg 1943: 121. No etymology.
 in which the carriage pole is fixed' (H.). \&? $\downarrow$
-ETYM Unknown.
$\boldsymbol{\sigma} \mu \mathbf{u ́ p \iota c},-\mathbf{t} \mathbf{\delta o \varsigma},-\varepsilon \omega \varsigma[f$.$] 'emery-powder for abrading and polishing' (Dsc., late medic.).$ «PG(V) $>$

- VAR Also ofíplc.
 (Imbros II ${ }^{\text {a }}$ ).
- ETYM Compared with $-\mu$ úpov and with a Germano-Celtic word for 'grease, fat' in OHG smero, OIr. smi(u)r, etc.; this is semantically not very convincing, as the Greek word denotes a highly specific substance. Moreover, the frequent variant with 1 remains hard to understand (it is not due to vowel assimilation). Acc. to von Blumenthal 1930: 45, it belongs to $\sigma \mu \alpha \dot{\alpha} \omega$, $\sigma \mu \eta ̃ v$, and Frisk asks if $\sigma \mu \dot{\prime} \rho \iota \varsigma$ could be due to the influence of $\mu$ úpov. Fur.: 366 takes the variation $v / \mathrm{L}$ as proof of Pre-Greek origin, which is the most likely option.
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{v} \boldsymbol{\eta}$ [f.] 'myrrh' (Hdt., Arist.). $\varangle G R \triangleright$
-VAR $\sigma \mu u ́ \rho v a ̆ ~(H p ., ~ A r i s t ., ~ T h p h r ., ~ e t c . ; ~ c f . ~ S o l m s e n ~ 1909: ~ 254), ~ a l s o ~ \zeta \mu u ́ p v a ~(H y p . ~$ inscr., pap.), gen. $\sigma \mu v ́ p v \eta \zeta$ (S., E. et al.).
 $\dot{\alpha} \lambda \cup \kappa o ́-\sigma \mu \nu \rho v a$ [f.] 'kind of myrrh' (Hippiatr.).
 with myrrh, to resemble myrrh' (Ev. Marc., Dsc.) with -tøఁc [f.] (Aët.), -á́ $\omega \omega$ (?, Alex. Trall.); -sov (Nic.), -tov (Dsc., Gal.) [n.] plant name (after the scent of the seeds acc. to Strömberg 1940: 62).
-ETYM Probably a back-formation from $\Sigma \mu v \rho v a i ́ a ~(\mu v ́ \rho \rho a) ~ " t h e ~ S m y r n a e a n " ; ~ c f . ~$ Heubeck Beitr. z. Namenforsch. 1 (1949): 272f. with criticism of the interpretation that $\sigma \mu u^{\rho} v a$ is a by-form of $\mu v u^{\rho} \rho a$.
$\boldsymbol{\sigma} \mu \mathrm{v} \rho \mathbf{\rho} \Rightarrow \mu$ м́paıva.
$\boldsymbol{\sigma} \mu \overline{\bar{u}} \chi \omega$ [v.] 'to cause to carbonize, be slowly consumed in a fire, smolder away', med. 'to carbonize, smolder'; on the use in Homer, see Graz 1965: 250ff. \& IE? *smeug ${ }^{(h)}{ }^{*}$ 'smoke'>
$\bullet$-VAR Aor. $\sigma \mu v \tilde{\xi} \alpha \iota$ (epic since Il., late prose), pass. $\sigma \mu \nu \chi \theta \tilde{\eta} v a ı$ (Theoc.), quite
 perf. катєбرчүцє́vŋ (Hld.).
$\cdot$ COMP Also with $\kappa \alpha \tau \alpha-$, $\dot{\text { uno- et al. }}$
-ETYM Formation like $\tau \rho v ́ \chi \omega$, $\psi v ́ \chi \omega$; the late form $\dot{\alpha} \tau о \sigma \mu \nu \gamma \varepsilon ́ v \tau \varepsilon \varsigma$, if it belongs here at all (see above), is an analogical formation (cf. Schwyzer: 760).
Beside the primary verb $\sigma \mu v \not \chi \omega$, we find a noun in Arm. $m u x$, gen. mxoy 'smoke'. In Celtic, OIr. múch, MW mwg 'fire' may go back to IE * $m u k$-. In Germanic, there is a primary verb with a diphthong and a root-final IE voiced stop, e.g. OE smēocan 'to smoke, fumigate' < IE *smeug-, beside the zero grade smoca [m.] 'smoke' < IE *smug-on-, smocian 'to smoke'. An Indo-European reconstruction for all these forms is difficult, as a voiceless aspirate ${ }^{*} k^{h}$ (PIE ${ }^{*}(s) m u \bar{u} k^{h} O$-; Meillet MSL 8 (1894): 294, followed by Frisk) is not reconstructed anymore for PIE.
Lith. smáugti, 1sg. smáugiu 'to strangle, string together, plague' should probably be explained differently (Fraenkel 1955 s.v.), while for Ru. smúglyj 'dark, brown' etc., other interpretations are possible (Vasmer 1953 s.v.).
$\sigma \mu \omega \tilde{\omega}_{1} \xi$ [f.] 'bloodshot bruise, bloody weal' (B 267, $\Psi$ 716, Opp. H. 2, 428). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ $\bullet$ •VAR Plur. -ı $\gamma \gamma \varepsilon \varsigma$. Also $\mu \tilde{\omega} \delta \iota \xi \cdot \varphi \lambda \varepsilon ́ \psi, \varphi \lambda \cup \kappa \tau i ́ c ~ ‘ b l o o d ~ v e s s e l, ~ b o i l ' ~(H) . ~.$.
-DER $\sigma \mu \omega \delta$ бкá $\varphi$ á $\rho \mu a k a(G a l).$.
-ETYM The derivation from a noun ${ }^{*} \sigma \mu \omega \delta(0)-$, and further connection with $\sigma \mu \eta ̃ \nu$, $\sigma \mu \omega \chi \chi$ 'to rub', still maintained by Frisk, is formally and semantically unconvincing. It is rather a Pre-Greek word; note the suffix - $\tau \gamma \gamma$ - and initial $\sigma$-/ zero (Fur.: 279f.).
$\boldsymbol{\sigma} \mu \omega ́ v \eta$ [f.] 'gust of wind' (Hdn. Gr., H. [cod. $\sigma \mu \omega \sigma \eta$, alphabetically misplaced], $E M$ ). \&?
-ETYM Connection with $\sigma \mu \omega ́ \chi \omega$ (see $\nabla \sigma \mu \alpha ́ \omega)$ is semanticaly improbable.


## $\sigma \mu \omega ́ \chi \omega=\sigma \mu \alpha ́ \omega$.

$\boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to scare away, chase away', intr. 'to walk in a pompous way, strut' (Att. Hell. and late), pass. 'to be agitated' (late). \&? $\downarrow$
-VAR Aor. $\sigma \circ \beta \tilde{\eta} \sigma \alpha \mathrm{l}$, fut. $\sigma \circ \beta \tilde{\eta} \sigma \omega$, perf. $\sigma \varepsilon \sigma o ́ ß \eta \kappa \alpha$, pass. $\sigma \varepsilon \sigma o ́ ß \eta \mu a \mathrm{a}$.
-COMP Also with prefix, especially àro-.
-DER oó $\beta-\eta \sigma \iota c$ [f.] 'violent movement' (Plu.), - $\eta \tau \rho o v$ [n.] 'fly whisk' (Ph. v.l.),
 'horse's or bull's tail' (Hippiatr., sch., Suid.), more usual $\mu v(1) o-\sigma o ́ \beta \eta ~ ' f l y ~ w h i s k ' ~$ (Delos since $\mathrm{III}^{\mathrm{a}}$, Men. et al.).
ooßapós 'blowing along violently' (of the wind etc.), usually 'haughty, proud' (Att.), probably from $\sigma o \beta \dot{\varepsilon} \omega$ after the nümerous adj. in -apóৎ, with fem. $\sigma o \beta \dot{\alpha} \varsigma,-\alpha \dot{\alpha} o \varsigma$
 - ETYM An old causative or iterative-intensive from the root of $\nabla \varepsilon \dot{\beta}$ oual.

 Dsc．）．
－ETYM Unexplained．Considering the variation，clearly a Pre－Greek word．Fur．：134f． compares Basque tšokoro＇silver thistle＇．

## $\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \omega \Rightarrow \sigma \varepsilon \cup ์ \omega$ ．

бо́ккос［m．］＇lasso＇（in Malalas，about the Huns）．\＆？$\triangleright$
－DER бOKкعú $\omega$［v．］＇to catch by the lasso＇．
－EtYM Unknown．
in
бо́ $\boldsymbol{\lambda} \mathbf{\iota o v}$［n．］＇sandal＇（pap IIP）；also＇seat＇．\＆LW Lat．»
－ETYM From Lat．solea，solium．
$\boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\kappa} \boldsymbol{\kappa}$ í $\boldsymbol{\omega}$［v．］＇to speak（write，think）with flaws，unskillfully＇（Hdt．，D．，Arist．，etc．）， ＇to behave in an uneducated，awkward manner＇（Zeno，Plu．et al．）．$\varangle$ GR $\triangleright$ －DER бo入ouk－เбんós［m．］＇flawed manner of expression＇（Arist．，Phld．），－اбтŋ́s［m．］title of a dialog by Luc．；back－formation oódorкос＇speaking with flaws＇（Anacr．，Hippon．， et al．），＇behaving in an uneducated，awkward manner＇（Hp．，X．，etc．）．
－ETYM Formed like à $\tau \tau \iota \kappa i \zeta \omega$ ，etc．after the Cilician town Só ${ }^{\prime}$ ot，whose inhabitants spoke a bad form of Greek（Str．14，2，28；D．L．1，51）．It has also been supposed that इó̀oıкоя was derived from Sólol，as in Moббúvoוкo．Borrowed as Lat．soloecismus， soloecus，－ista．
 （Cypr．）＇（H．）．$\varangle$ GR॰
－DER $\sigma 0 \lambda$ oitv $\pi[$［í］］Call．fr．85，11，cf．Pfeiffer ad loc．
－ETYM The gloss explains that the first element is the loc．of oóloc，or of Soloi in Cyprus，where bronze was worked．
$\boldsymbol{\sigma o ́} \boldsymbol{\lambda o c ̧}[\mathrm{m}$.$] ＇iron mass，used as a discus＇（ \Psi 823,839,844$ ；Hell．and late epic）．\＆？$\triangleright$ －ETYM Unexplained foreign word（cf．Schwyzer：62）．The word has been compared with Hitt．šuliia－＇lead＇；see Gusmani 1969： 509.
$\boldsymbol{\sigma} \boldsymbol{\mu} \varphi$ о́ ${ }^{\text {［adj．］＇spongy，loose，porous＇，also metaphorically of sounds（Hp．，Alex．，}}$ Arist．，etc．）．\＆？$\downarrow$
－COMP Also ह̌v－，únó－，Xauvó－
－DER $\sigma о \mu \varphi-\omega \dot{\delta} \delta \dagger \varsigma$＇id．＇（Thphr．et al．），－óthc［f．］＇porosity＇（Arist．），－óo $\mu \alpha 1$［v．］＇to become spongy＇（Aët．）．
－ETYM Traditionally connected with the Germanic word for＇fungus＇in OHG swamp， －bes，swam，－mes，OSw．svamper，ON svoppr，Go．swamm［acc．］，OE swamm［m．］． However，the development of initial＊su－to $\sigma$－cannot be assumed for Greek，in spite of $-\sigma \dot{\varepsilon} \lambda a c$. ．DELG thinks that a＇Wanderwort＇is improbable．See $>\sigma \pi$ ó $\gamma \gamma o \varsigma$ ．
 about the elderly，called after the urn＇（H．＝Ar．Fr．198）．\＆GR»
－ETYM From $\sigma$ ooóc，like $\sigma$ opo－$\delta a i ́ \mu \omega v$ with similar meaning（Com．Adesp．1151），but with an unclear ending－$\lambda \lambda$－（a diminutive？Cf．Schwyzer： 485 and Chantraine 1933： 252）．


$\boldsymbol{\sigma o \rho o ́ a}$［f．］$\pi \alpha \lambda_{\iota} \circ$ úpov عĩסoc＇kind of Christ＇s thorn，Paliurus australis＇（H．）．\＆PG？» －ETYM Fur．： 230 reads the second o as F，and compares Lat．sorbus＇sorb－apple＇． Probably a Pre－Greek word．
$\boldsymbol{\sigma o \rho o ́ s}$［f．］＇burial urn，coffin＇（since $\Psi$ 91），also degrading for an old woman（com．）． «IE＊tuer H －＇fence（in）＇，${ }^{*}$ tuor $\mathrm{H}-\mathrm{o}-$－
$\bullet$－VAR On the gender see Schwyzer 1950： $34^{2}$ ．
－COMP боро－лাךүós［m．］＇coffin maker＇（Ar．，AP），घúpú－бopos＇having a broad coffin＇ （AP）．
 linen＇（pap． $\mathrm{III}^{a}$ ），perhaps after $\mu v \omega$ ö́ov，Eg．name of a container？
－ETYM Probably from＊tuóro－，an old agent noun belonging to a verbal root＇to seize， enclose，etc．＇in Lith．tvérti，1sg．tveriù＇to enclose，fence in，grasp＇，also＇to form， build＇．The word oópoc is formally identical with Ru．tvor＇creature，form，shape＇（to tvoritb＇to create，do，build＇）；cf．also Lith．āptvaras＇fence＇（to ap－tvérti）．See $>\sigma \varepsilon \iota \rho a ́$.
$\boldsymbol{\sigma o ́ c}$［pron．］＇tuus＇，possessive pronoun 2sg．•VAR Dor．etc．tcóc．$\Rightarrow \sigma$ v́．
бoṽoov 1 ［n．］＇lily，lotus（ornament）＇（Ath．12，513f．；uncertain Arist．Mir．838a 23；see Dugas $B C H 34$（1910）：116ff．）．\＆LW Orient．$>$
－DER $\sigma 0$ óवivos＇made of $\sigma$ ．，like $\sigma$ ．＇（Hp．，Thphr．，Dsc．et al．）．
－ETYM An Oriental loanword；cf．Hebr．suūšan＇lily，lotus＇，from Eg．sśśn＞śśn＇id．＇；see Masson 1967：58f．

бoṽoov 2 ［n．］＇cable（of a ship）＇．\＆？
 p．250）；ov̉ซov．［n．］＇id．＇（Lyc．，Alex．Aet．，H．）．
－ETYM Unexplained．It is assumed that the initial variation $\sigma$－／zero goes back to a scriptio continua in $\varphi 390$ ．
$\boldsymbol{\sigma o v ́ x} \boldsymbol{v o v}$［ n ．］＇amber＇（Aet．）．\＆LW Lat．〉
－DER ooúkivoc＇（made of）amber＇（Artem．）．
－ETYM The words go back to Lat．sucinum．
$\boldsymbol{\sigma o \varphi}$ ó $\boldsymbol{c}_{\text {［adj．］＇clever，skillful，able，shrewd，wise＇（Hes．Fr．193）．} \varangle \mathrm{PG} ? \triangleright>}$
－COMP As a first member e．g．in $\Sigma \circ \varphi o-\kappa \lambda \tilde{\eta} \zeta$ ；very often as a second member，e．g．
 knowledge，friend of the sciences，philosopher＇（Heracleit．，Att．）with $\varphi \iota \lambda \sigma \sigma \circ \varphi-i \alpha$［f．］ ＇（scientific）study，education，philosophy＇（Att．），－$\varepsilon \omega$［v．］＇to be eager for knowledge， study＇（IA）；$\dot{\varepsilon} \pi i-\sigma \sigma \circ \varphi 0 \varsigma ~ n a m e ~ o f ~ a n ~ a n n u a l l y ~ c h a n g i n g ~ o f f i c i a l ~(T h e r a), ~ o n ~ w h i c h ~ s e e ~$ －$\psi \dot{\varepsilon} \varphi \varepsilon$ ．
－DER $\sigma 0 \varphi$－ía，Ion．－ín［f．］＇skillfulness，virtuosity，knowledge，cleverness，shrewdness， wisdom＇（since O 412）．Denominative verbs：1．бофi $\zeta$ одаı＇to practice a form of art， think up，concoct＇（since Hes．Op．649），also with prefix，especially кат $\alpha$－；act．－i $\zeta \omega$ ＇to instruct＇（LXX，christ．lit．），whence oó $\varphi-t \sigma \mu \alpha$［n．］＇clever trick，piece of cunning＇ （Pi．，IA），whence－ı


 to a substrate word．
$\sigma \pi \alpha \dot{\alpha} \iota \xi, \sigma \pi \alpha \dot{\alpha} \iota \circ v, \sigma \pi \alpha \dot{\alpha} \delta \omega v, \sigma \pi \alpha \delta \dot{\omega} v, \sigma \pi \alpha \dot{\tau} \tau o c$, etç．$\Rightarrow \sigma \pi \alpha ́ \omega$ ．
$\boldsymbol{\sigma} \pi \dot{\alpha} \theta \boldsymbol{\eta}$［f．］designation of several flat and oblong oblects，e．g．＇tool of a weaver for striking home the threads of the woof，blade（of a sword），blade of an oar，spatula， flat rib（shoulder blade？），spathe，especially of the palm，stalk of the palm leaf（Alc．， IA）．$\varangle$ IE？${ }^{*} s p h_{2}-d^{h}\left(h_{1}\right)$－＇blade，spade＇
$>$ ．DER 1．$\sigma \pi \alpha \theta$－ic，－íסoc［f．］＇spatula，garment of closely－woven cloth＇（com．，inscr．）． 2．－íac ктв́¢＇flat rib＇（Opp．）．3．－ítףc［m．］＇palm wine＇（Alex．Trall．）．4．－tva［pl．］ ＇garments＇（Aq．），－ivnc［m．］＇young deer＇，after the shape of the horns（H．，Eust．， sch．），cf．غ̇入apivic etc．5．－ápıoc［m．］＇guard（equipped with a o．）＇（Lyd．，Cappadoc． inscr．），－apía［f．］＇fighting contest＇（ $E M$ ），－apıкóv［n．］＇thin upper garment＇（Sm．）． 6. $\sigma \pi \alpha \theta-\alpha \dot{\omega} \omega$＇to strike with a $\sigma$ ．，seal up，hatch，dissipate，waste＇（Ar．，D．，Hell．and late），
 spatula＇（Opp．），also with $\pi \varepsilon p l-$ etc．，whence $\sigma \pi \alpha$ Өíø $\mu \alpha \tau \alpha \cdot \sigma \pi \alpha \delta o v i \sigma \mu \alpha \tau \alpha(H).$.
－ETYM Related to PGm．＊spað－an，－ōn－＇spade＇：OS spado［m．］，OE spade，spadu［f．］， MoHG Spaten［m．］，and perhaps also Skt．sphyá－［m．］＇shoulder－blade＇，Khot．phvai ＇spade，shovel＇．The IE root must have been ${ }^{*} s p h_{2}-$ ，with a suffix＊－$d^{h}\left(h_{1}\right)$－in Greek and Germanic．The root is perhaps also found in $\bullet \sigma \pi \alpha \omega$ ．Borrowed as Lat．spada， spatha，spatula．
$\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\omega}$［v．］＇to sprawl，flounder＇of living creatures，etc．（rare examples in Arist．，A．R．， Plb．，D．H．，AP）．\＆IE＊Tsper $H$－＇kick with the heel’ $>$
－VAR Only present．
－DER $\sigma \pi a \rho i ́ \zeta \omega$（Eust．）．
－ETYM Formal cognates are Lith．spiriù，spirti＇to push with the foot，kick backwards， etc．＇，Skt．sphuráti＇to push with the foot，jump up＇，with nasal Lat．spernō＇to reject， spurn＇，OHG spurnan＇to kick out with the foot or the heel＇，and probably also Arm． spar̃nam＇to threaten＇，Hitt．išparra－${ }^{i} /$ išparr－＇to trample＇；see LIV ${ }^{2}$ s．v．${ }^{*} s p^{h} e r H$－ Because of the late and rare ocurrence of $\sigma \pi \alpha i \rho \omega$ ，Güntert 1914： 146 explains it as a contamination of earlier and commoner ado áaíp $\omega$ with $\sigma \kappa \alpha i ́ \rho \omega$ ．Cf．$\bullet \sigma \varphi \cup \rho o ́ v$ and $-\sigma \pi \varepsilon i \rho \omega$ ，as well as $\rightarrow \sigma \pi v \rho \theta i \zeta \omega$ ．Lubotsky 2006 discusses the irregular correspondences in the anlaut of the IE verbs，and reconstructs＊TsperH－＇to kick with the heel＇；this may be an original compound of ${ }^{*} p d$－＇foot＇and ${ }^{*} \operatorname{per}(H)$－＇to beat， kick＇．
$\sigma \pi \alpha ́ \lambda \alpha \theta \rho o v[\mathrm{n}$.$] （Poll．）＝ \sigma \kappa \alpha ́ \lambda \varepsilon \cup \theta \rho o v ~ ' o v e n ~ r a k e ' ~(P o l l.) . ~ \varangle P G(v) \triangleright ~$
－VAR $\sigma \pi \alpha ́ \lambda \alpha u \theta \rho o v($ Phot．，also H．［cod．$\sigma \pi \alpha u ́ \lambda \alpha \theta \rho o v$ alphabetically misplaced］）．
－DIAL Myc．qa－ra－to－ro／sk ${ }^{\text {w }}{ }^{\text {alath }}{ }^{\text {h }}$ ron／．
－DER $\sigma \pi a \lambda$ úб $\sigma \varepsilon \tau a l \cdot ~ \sigma \pi a \rho a ́ \sigma \sigma \varepsilon \tau a l$ ，tıvá $\sigma \sigma \varepsilon \tau a l$＇is torn，is shaken＇（H．）．
－ETYM Perhaps from $-\sigma \pi \alpha ́ \lambda \alpha \xi$ ；see $>\sigma \kappa \alpha ́ \lambda \lambda \omega$ ．
$\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\xi}$ ，－ $\boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{c} \boldsymbol{c}$［f．，m．］＇mole＇（Arist．etc．），also as a plant name＇meadow saffron， Colchicum parnassicum＇（Thphr．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 $\sigma \varphi \alpha \hat{} \lambda \lambda \omega$ because of the undermining activity of the mole？


－ETYM The variation betrays a Pre－Greek word；see Fur．： 159.
$\boldsymbol{\sigma \pi \alpha ́ v c ̧ , ~}-\varepsilon \omega \varsigma[\mathrm{f}$.$] ＇rarity，scarcity＇（IA）． \varangle \mathrm{PG}(\mathrm{V})$ ）
－VAR Ion．dat．－－
－DER 1．$\sigma \pi \alpha ́ v i o c ~ ' r a r e, ~ s c a r c e ' ~(I A), ~ b u t ~ \sigma \pi a v o-i n ~ c o m p o s i t i o n, ~ e . g . ~ \sigma \pi a v o \sigma ı t i ́ a ~[f] ~]$. ＇lack of grain or provisions＇（X．，Arist．，inscr．etc．），$\sigma \pi \alpha v t-(D e l o s ~ I I I ~ a ~), ~ \sigma \pi \alpha v o \pi \omega ́ \gamma \omega v, ~$ $-\omega v o s$＇with scant beard growth＇（Ion．Hist．，pap．），shortened onavóc＇id．＇，also ＇eunuch＇（Ptol．etc．，Byz．）；$\sigma \pi \alpha v t-\alpha ́ \kappa ı \varsigma ~ ' i n f r e q u e n t ' ~(L u c . ~ e t c),. ~-o ́ t \eta \varsigma ~[f] ~=.~ \sigma \pi a ́ v ı s ~$ （Isoc．，Ph．），also otavía＇id．＇（E．Rh． 245 ［lyr．］；from otávios or enlarged from

 factitive＇to exhaust，spend，dispense＇（LXX，pap．，Ph．Byz．）；back－formation to the verb is otavóv• típıov，пo入入oũ äそıóv ह̇бтıv＇valued，costly＇（H．）．
－ETYM Etymology disputed．Frisk suggests a derivative in－vt－to oná $\omega$＇to draw＇．Fur．：
 without resource＇（H．）；he assumes a prothetic $\sigma$－and a prothetic $\alpha$－，which was lengthened to $\eta$－．If so，the word is Pre－Greek．
$\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\alpha} \mathbf{v o ́ s}$［adj．］＇grey’（pap．）$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Fur．： 339 etc．connects ofávic．
$\boldsymbol{\sigma} \pi \alpha \pi \iota \rho \omega \tau \alpha \varsigma[m$.$] probably name of a priest（Pamphylia，Schwyzer：686， 17$ and 24， Sillyon）；cf．Bechtel 1921，2：823．\＆？ －ETYM Unknown．
《PG（V）$>$
－ETYM $\sigma \pi \alpha \rho-\alpha ́ \sigma \iota o v$ is a diminutive，like корáбıov from кópๆ．The forms with－$\gamma$－（see on $\rightarrow \sigma \pi \frac{\rho}{}$ ílocs）have a counterpart in a Germanic and Baltic word for＇sparrow＇： MHG sperke，OPr．spurglis，also spergle－wanag＜is＞＇sparrow－hawk＇（＂sparrow－ vulture＂？）．If from＊otapF－á $\sigma \circ$ ，otapáбov may be compared with a widespread Germanic name of the sparrow，e．g．Go．sparwa，OHG sparo，ON sperr＜PGm． ${ }^{*}$ sparua（ $n$ ）－．Fur．： 226 compares $\sigma \mu \dot{a} \rho \delta$ ıкоv．$\sigma \tau \rho o u \theta$ iov（H．）．
$\sigma \pi \alpha \rho \alpha ́ \sigma \sigma \omega[\mathrm{v}$.$] ＇to rip，tear，shred，attack＇（IA）． \varangle$ ？$\triangleright$

-COMP Also with $\delta 1 \alpha-$, $\kappa \alpha \tau \alpha-$, etc.
-DER $\sigma \pi \alpha ́ p a \gamma \mu \alpha$ [n.] 'torn or ripped piece, scrap' (trag., Arist. etc.), -aүнóc [m.] 'ripping, tearing, convulsion' (trag. etc.), $-\alpha \not \mu \mu \dot{\omega} \delta\rceil \varsigma$ 'convulsive' (Hp., Plu.), -a $\ddagger \varsigma$ [f.] 'convulsion' (medic.), -aktóv [n.] 'crumbled rock, rubble’ (Hero), סıaбtapaктóя 'torn' (E., Ael.).
-ETYM Expressive formation in -á $\sigma \sigma \omega$ like тapá $\sigma \sigma \omega$, $\tau$ тvá $\sigma \sigma \omega$, $\pi \alpha \tau \alpha ́ \sigma \sigma \omega$, and others, without a certain etymology. If -á $\sigma \sigma \omega$ is only an enlargement, the word could be connected with $\sigma \pi \alpha i \rho \omega$, etc. Others have regarded the velar as part of the root ( $-\sigma \sigma \omega$ is analogical for $-\zeta \omega$, according to Debrunner IF 21 (1907): 224), connecting
 inter alia. Yet this would not explain the secơind $\alpha$ of $\sigma \pi \alpha \rho \alpha \alpha^{*} \sigma \omega$. Persson 1912(1): 418
 PGm. *sperrō. Yet another conjecture was put forward by Thierfelder (apud Frisk): derivation from $\sigma \pi \alpha \dot{\alpha} \omega$ on the model of tapá $\sigma \sigma \omega$, àpá $\sigma \sigma \omega$, $\chi \alpha \rho \alpha ́ \sigma \sigma \omega$, etc.
$\sigma \pi \alpha \rho \gamma \alpha \dot{\alpha} \omega$ [v.] 'to be bursting, swell (of milk, etc.), be full of desire and lust, desire intensely' (IA). \&IE? *sperg- 'strew, spout'॰
-VAR Only pres., - - عũ $\alpha$ [ptc.f.] (Q. S. 14, 283).
-DER $\sigma \pi$ áp $\gamma-\eta \sigma ı c$ [f.] 'swelling' (Dsc., Sor.), also - $\omega \sigma \iota \varsigma$ [f.] 'id.' (Dsc.), as if from бтарүó $\omega$; cf. MoGr. $\sigma \pi \alpha \rho \gamma \omega ́ v \omega$. Also (back-formation?) $\sigma \pi \alpha \rho \gamma a i \cdot$ ò $\rho \gamma a i ́, ~ o ́ \rho \mu a i ́ ~$
 (H.); hence $\Sigma \pi a \rho \gamma \varepsilon$ ús $^{[m .]}$ name of a centaur (Nonn.).
-ETYM Several IE forms have a similar form and meaning, and could go back to a preform ${ }^{*} s p(e / o) r g$-; yet a definite etymology cannot be established. Compare Lat. spargō 'to strew (around), sprinkle', Av. sparaga- [m.] 'barbed hook', frasparaga- [m.] 'sprout, twig', ON spark [n.] 'kick', sparkr 'vivid, stirring', Lith. spürgas 'knar, tassel, etc.', sprógti 'to advise, place'. See $>\sigma \varphi \alpha \rho a \gamma \varepsilon ́ o \mu a ı$, as well as $>\sigma \pi \alpha \rho \alpha ́ \sigma \sigma \sigma \omega$.

* $\boldsymbol{\sigma} \boldsymbol{\alpha} \dot{\rho} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\omega}$ [v.] 'to swaddle (a child)' (h. Ap. 121). $\varangle$ ? $\triangleright$
$\bullet$-VAR Only 3pl. aor. $\sigma \pi a ́ p \xi a v$.
-DER otáppava [n.pl.], rarely sg. -ov 'nappy' (poet. since h. Merc., Pi.), otapyavíutns [m.] 'child in swaddling clothes' (h. Merc.), -tov [n.] plant name 'Sparganium ramosum, branched bur-reed' (Dsc., Plin.), -ó $\omega$ 'to swaddle' (Hp., E., Arist., etc.), also with $\varepsilon v-$-, ката-, á $\pi \mathrm{o}-$, whence $-\omega \mu \alpha,-\omega \sigma \iota \varsigma$ (late); also -á $\omega$ (Pl. Lg. 789e), -i $\uparrow \omega$ (Hes. Th. 485: aor.ptc. -í $\sigma \alpha \sigma \alpha$ ).
-ETYM Primary verb ${ }^{*}$ spr- - - from the root ${ }^{*}$ sper- of $>\sigma \pi \alpha \dot{\rho}$ tov, $>\sigma \pi \varepsilon i \rho a$, with an enlargement $-\gamma$ - of unknown origin; perhaps by contamination with a verb of similar meaning, e.g. $\varepsilon$ ้ॉ $\gamma \omega$ (Frisk)?
onapvóc [adj.] 'sparsely sown, scarce' (A., Pl. Com., Call.). $\varangle$ GR॰
 $\pi o ́ \lambda ı$ ィ̧, see $>\sigma \pi \varepsilon i ́ \rho \omega)$.
-ETYM Poetic and rare verbal adj. from $-\sigma \pi \varepsilon i p \omega$; antonyms $\pi u \kappa v o ́ c, ~ \sigma u \chi v o ́ \varsigma . ~$
$\boldsymbol{\sigma} \boldsymbol{\pi} \dot{\rho} \boldsymbol{\rho o s}[\mathrm{m}$.$] 'lesser sea bream, Sargus annularis' (Epich., Matro, Arist.). \varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-ETYM Origin unknown. Has been connected with Lat. sparus, -um 'short spear', OHG sper 'spear', and $\sigma \pi \alpha i \rho \omega$. Not very convincing. Fur.: 226 compares $\sigma \mu \alpha \rho i c ~ ' a ~$ small worthless seafish' (and rejects Lat. sparus). Borrowed as Lat. sparus, -ulus.
 $\sigma \pi \alpha ́ \rho \tau \eta$, - $\tau$ ov) also name of a shrub used for snares 'Spartium junceum, kind of broom' (Pl., X., etc.). «? $\downarrow$
-VAR $\sigma \pi \alpha ́ \rho \tau \eta[$ [f.] (Ar. $A v .815$ [wordplay with the TN $\Sigma \pi \dot{\alpha} \rho \tau \eta]$, unclear Cratin. 110), бта́ртос [f.] (Hero).
-COMP $\sigma \pi a \rho t o ́ \delta \varepsilon \tau о \varsigma ~ ' b o u n d ~ w i t h ~ \sigma . ' ~(O p p),. ~ \lambda ı v o ́ \sigma \pi a \rho t o v ~[n] ~ p l a n t ~ n a m e ~=.~ \sigma \pi a ́ p \tau o \varsigma ~$ (Thphr.).
-DER Diminutive otaptiov [n.], also as a plant name (Att., Hell.), -tvoc 'made of $\sigma$.' (Cratin., Poll.), -iv [f.] 'rope, cable' (Ael.).
-etym Appears to be a verbal noun in -to- with a zero grade root. Although a basic verb derived from ${ }^{*}$ sper- $/{ }^{*}$ spr- is not attested in Greek, it has been supposed on account of the $\gamma$-enlargement in * $\sigma \pi \alpha ́ \rho \gamma \omega$, $\sigma \pi \alpha ́ \rho \xi \alpha a$ 'to envelop', and also of $\sigma \pi \varepsilon \tau \rho a$, orvpíc. Comparison with Arm. p'arem, p'arim 'to enclose, embrace' poses phonetic difficulties ( $p$ ' cannot come from PIE *sp-). Borrowed as Lat. spartum 'Spanish broom'.
$\sigma \pi \alpha \tau \alpha ́ \gamma \gamma \eta \varsigma,-$ ov [m.] 'kind of sea urchin' (Sophr. 102, Ar. Fr. 409, Arist.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR $\pi \alpha ́ \tau \alpha \gamma \gamma a c ̧[a c c . p l] ~ ‘ i. d . ' ~(P o l l.) . ~ N o t e ~ a l s o ~ \varphi a \tau \alpha ́ ~ \gamma \gamma \eta n ~ ' p a n g o l i n ' ~(A e l) ~.\left(F u r .: ~ 1111^{58}\right.$, 164, 281; not in LSJ).
-DER $\sigma \pi \alpha \tau \alpha \gamma \gamma i(\varepsilon ı v \cdot \tau \alpha \rho a ́ \sigma \sigma \varepsilon ı v ~ ' t o ~ a g i t a t e ’ ~(H) . ~$.
-ETYM Unexplained. Hardly related to $\sigma \pi \alpha \dot{\omega} \omega$ 'to suck' (cf. on $\sigma \pi \alpha \tau \alpha \dot{\alpha} \eta \eta$ ). The variation shows that the word is Pre-Greek.
$\sigma \pi a ̆ \tau \alpha ́ \lambda \eta$ [f.] 'lavish, lascivious way of life, debauchery, luxury', also of luxurious objects, 'adornment, bracelet, anklet' (LXX, Hell. inscr., $A P$, etc.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DER Diminutive Lat. spatalium [n.] 'bracelet' (Juba apud Plin., inscr.). Denominative verb $\sigma \pi \alpha \tau \alpha \lambda \alpha ́ \omega$ ( $\kappa \alpha \tau \alpha-$ ) 'to live lavishly, lasciviously' (Plb., LXX, NT etc.), aor. - $\eta \sigma \alpha l$; thence $-\eta \mu \alpha$ [n.] (AP). Backformation $\sigma \pi \alpha \tau \alpha \lambda o ́(-\alpha \lambda \propto \varsigma)$ 'lavish, lascivious' (AP etc.).
-ETYM If originally an abstract, $\sigma \pi \alpha \tau \alpha ́ \lambda \eta$ may semantically be compared with краита́ $\lambda \eta$, $\delta a \iota \tau \alpha \lambda \varepsilon u ́ c ;$ further connections are uncertain. Perhaps from oná $\omega$ 'to

 explanation by Neumann 1961: 88f., viz. that $\sigma \pi a \tau \alpha \lambda$ ós is a loanword from Hitt. ${ }^{*}$ išpatalla- 'who gladly and often eats to the full'. Fur.: 154, 179 convincingly connects ßátàos 'lascivious man', so the word is Pre-Greek.
 $\tau \eta \dot{v} \sigma \pi a \tau i \lambda \eta \nu$ ह̇ктөӨ́vtec 'secreting urine into ordure' (H.); unclear $\sigma \pi \alpha \tau \iota \lambda о к о \lambda \nu \mu \varphi \varepsilon v$ (Sophr.) (PSI 11, 1214 d 4). 2. 'leather waste’ (sch. Ar. 1.c.). $\varangle$ PG?» -VAR Also $\pi a t i \lambda \eta$ (An. Ox.).
 Gr．1，322，19）．
－ETYM In the second meaning，it belongs to $\boldsymbol{\sigma} \pi$ átoc．The meaning＇thin excrement＇ may also be combined with＇leather waste＇as a euphemistic metaphor（to which the phonetic similarity with tĩ入oc，$\tau i \lambda \alpha ́ \omega$ may have contributed）．However，since Meillet MSL 13 （1905－1906）：291f．，the word has usually been connected with oiontítๆ．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\text { átos }}$［n．］＇hide，leather＇（Hdn Gr．1，322）．«？$\downarrow$
－ETYM The word is supposed to be Boeotian．No etymology．See $>\sigma \pi \alpha ́ \omega$ ．
 （S．，Ar．etc．）\＆IE＊（s） peh $_{2}$－‘draw’ $\triangleright$
－VAR Aor．$\sigma \pi \alpha ́ \sigma a l$ ，$\sigma \pi \alpha ́ \sigma(\sigma) \alpha \sigma \theta a l$ ，pass．$\sigma \pi \alpha \sigma \theta \tilde{\eta} v a \mathrm{l}$（Il．），fut．$\sigma \pi \alpha ́ \sigma \omega$ ，－o $\alpha a \mathrm{l}$ ，perf．med． ह̈бта⿱㇒аи（IA），act．ह̈бтака（Ar．，Arist．etc．）．
－COMP Very often with prefix in different shades of meaning，e．g．àva－，à $\pi 0-, \delta \iota \alpha$－， $\varepsilon ̇ \pi l-$－$\kappa \alpha \tau \alpha-, \pi \varepsilon \rho 1-$
－DER A．From the unenlarged root：1．onáoıç，mostly to prefixed verbs，e．g． $\dot{\alpha} v a ́ \sigma \pi \alpha \sigma ı \varsigma ~(t o ~ a ̀ v \alpha-\sigma \pi \alpha ́ \sigma \alpha a, ~-\sigma \pi \alpha ̄ v) ~ ' p u l l i n g ~ i n ', ~ e t c . ~(H p ., ~ A r i s t ., ~ e t c.) . ~ 2 . ~ \sigma \pi a \sigma \mu o ́ c ~$ （غ̇пıбтабнóc，etc．）［m．］＇wincing，spasm，violent movement＇（IA），whence
 scrap＇（IA）；4．－блабтоя in غ̇пíбпабтоৎ＇brought upon oneself，incurred＇（Od．etc．）；

 ＇thong which draws the door，bird string，net＇；ह̇nionaбtpov［n．］＇id．＇（LXX，D．S． etc．）．

 palm twig＇（Nic．，Plu．，etc．）．2．orá $\delta i o v ~[n] ~ ' r a c e-.t r a c k ' ~(A r g o s, ~ H ; ~ " t h e ~ l e n g h t y ~ o n e " ; ~$ cf．$\sigma \tau \alpha \dot{\delta} \iota o v$ ）．3．$\sigma \pi \alpha \delta \dot{\omega} v$ ，－óvoc［f．］＇spasm，convulsion＇（Hp．，Nic．），whence－oví $\zeta \omega$ ， －oviouóc．4．$\sigma \pi \alpha ́ \delta \omega v$ ，－$\omega$ voc［m．］‘eunuch’（LXX，Plb．etc．），also oná $\delta o \varsigma$（Eust．）．
C．With $\tau$－enlargement：$\sigma \pi$ átoç［n．］＇（removed）skin＇（H．，sch．Ar．Pax 48 ［Boeot．］）， бпáteıoc in onaté＇$\omega v$ ．$\delta \varepsilon p \mu a t i v \omega v$＇leathern＇（H．），as a first member in $\Sigma<\pi \alpha>\tau$ ro $\eta$ naбтaí［m．pl．］guild of fullers in Argos（Roman era）．

 （H．）．
－ETYM Klingenschmitt 1982： 132 has connected Greek $\sigma \pi \alpha ́ \omega$ with Arm．hanem＇to pull out＇，if from a pres．＊pā－n－，built secondarily from the aorist．Garcia－Ramón fthc． now suggests that it is cognate with Ved．p $\bar{a}-$－，$u d$－pipite＇rises against＇and Hitt．pippa－ ${ }^{i} /$ pipp－，and reconstructs ${ }^{*}(s)$ peh $_{2}$－＇to draw，set in motion（violently）＇．The Greek verb may have been derived from the aor．$\sigma \pi \alpha \sigma(\sigma) \alpha$－or from ${ }^{*} s p h_{2}$－eie／o－．Thence， the whole tense system developed within Greek．Adams 1999： 368 still considers plausible the suggestion by van Windekens that ToB pāss－＇to rip off（the skin）＇ continues ${ }^{*}$ peh $_{2}-$ s－．See $>\sigma \pi \alpha \dot{\alpha} \theta \eta$ ．
$\boldsymbol{\sigma} \boldsymbol{\varepsilon \varepsilon} \tilde{\rho} \alpha$［f．］＇twist，coil＇，for instance of a snake；＇network，spiral＇；designation of several round or circular objects，e．g．＇rope，belt，bead，round base of a pillar＇（Ion．poet．，also Hell．and late prose；v．l．$\zeta$ 269）；also as a military term＝Lat．manipulus（Hell．），see Debrunner IF 48 （1930）：244；later＝cohors（inscr．and pap．，Act．Ap．et al．）．$\varangle \mathrm{IE}$ ？ ＊sper－＇turn，wind＇＞
－СОмP Some compounds，e．g．бпєıро－кغ́ца入ov［n．］＇base and capital of a column＇， ن́ $\pi o ́-\sigma \pi \varepsilon \mid \rho o v ~[n] ~ " w h a t ~ l i e s ~ u n d e r ~ t h e ~ r o u n d ~ b a s e ",. ~ ‘ s q u a r e ~ s l a b, ~ \pi \lambda i v \theta o c ' ~(i n s c r) . ~.$.
－DER $\sigma \pi \varepsilon \iota \rho-\mathrm{iov}$［n．］＇little column base＇（Hero）；－ाкós＇belonging to a $\sigma$ ．＇（Hero）；－ítाई （scil．$\lambda i \theta$ oc）＇stone for a column base＇（inscr．Didyma），other interpretation in Redard 1949： $64^{26}$ ；－aía［f．］＇privet＇（Thphr．）；－$\eta$ סóv＇in convolutions，in a circle＇ （Opp．，AP）．
Denominative verb $\sigma \pi \varepsilon \not \rho-\alpha ́ o \mu a 1$＇to convolve＇（Hell．and late），also with $\pi \varepsilon \rho 1-$ ，etc．； older $\sigma v-\sigma \pi \varepsilon ı \rho_{o ́ o \mu a ı ~ ' t o ~ w i n d, ~ p u l l ~ t o g e t h e r ' ~(P l ., ~ X ., ~ A r i s t ., ~ e t c .), ~ a l s o ~ a c t . ~}^{\sigma v-\text {－，} \pi \varepsilon \rho 1-}$ $\sigma \pi \varepsilon ı \rho a ́ \omega$＇to wind，pull together＇（Hell．pap．，D．S．et al．）；hence $\sigma \pi \varepsilon i p-a ̄ \mu \alpha$ ，Ion．$-\eta \mu \alpha$ ［n．］＇twist，coil，for instance of a snake，band，etc．＇（A．，Arist．，Nic．，etc．），see further Chantraine 1933：184）．Also（ $\sigma v-$ ）$\sigma \pi \varepsilon є \rho o ́ o \mu a l ~ ' t o ~ w i n d ~(t o g e t h e r) ' ~(H p ., ~ T h p h r),. ~ a c t . ~$ aor．$\sigma \pi \varepsilon เ \rho \tilde{\sigma} \sigma a ı$＇to swathe＇（Call．），from $\sigma \pi \varepsilon \tilde{\imath} \rho o v$ ？
－ETYM From quasi－IE＊sper－ieh ${ }_{2}$ ．It is uncertain whether the root was originally verbal or nominal（cf．Schwyzer： 474 and Chantraine 1933： 98 f ．）．Related formations are found in $>\sigma \pi \alpha ́ \rho \tau \tau v, ~ \sigma \pi \varepsilon i ̃ \rho o v$ ，and perhaps in $>\sigma \pi \alpha \dot{\rho} \gamma a v o v$ ．
$\boldsymbol{\sigma} \boldsymbol{\pi}$ Ĩpov［n．］＇cloth，burial shroud，sailcloth，shroud＇（Od．，Euph．）．\＆IE？＊sper－＇turn， wind＇$>$
－DER $\sigma \pi \varepsilon$ ו $\rho o-\varphi o ́ \rho o s ~[m] ~ ' b e a r e r ~ o f ~ a. ~ \sigma . ' ~(E p h e s u s) ; ~ h e t e r o c l i t i c ~ p l u r . ~ \sigma \pi \varepsilon i ́ p-\varepsilon a ~(N i c . ~$ Th．882），after $\dot{\rho} \dot{\gamma} \gamma \varepsilon \alpha$ ，etc．；a metaphor for the onion skin，cf．－$\dot{\omega} \delta \eta \varsigma$＇rich in layers＇ （Nic．）．Uncertain is the appurtenance of $\sigma \pi \varepsilon$（pía［n．pl．］＇garments＇（X．HG 4，5，4； rather $\sigma \varepsilon$ ípla with Dindorf）．Denominative aor．$\sigma \pi \varepsilon \rho \tilde{\omega} \sigma \alpha \iota=\sigma \pi \alpha \rho \gamma a v \tilde{\omega} \sigma a l$＇to swathe＇（Call．），if not from $-\sigma \pi \varepsilon \tilde{p} \alpha$ ．
－ETYM From＊sper－io－，from the same verbal or nominal basis as $\sigma \pi \varepsilon i p a$ ，originally ＇winding＇．A similar formation is found in Alb．fier，thier＇fern＇，acc．to Bonnet RPh． 2000： 283.
$\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega}$［v．］＇to sow，seed＇，also（especially with prefix）＇to spread，scatter，distribute＇ （IA）．\＆IE＊sper－‘strew’＞
 ह̈бларцаı（IA），act．z̈б $\quad$ арка（late．）．
－DIAL Myc．pe－mo，pe－ma．
－COMP Often with prefix，e．g．$\delta 1 \alpha-$ ，ката－．
－DER The following derivatives have a full grade of the root：$\sigma \pi \dot{\varepsilon} \rho \mu \mathrm{a}$［n．］＇seed， sowing，stem，sprout＇（ $\varepsilon 490$ ）；as an o－stem in e．g．$\sigma \pi \varepsilon \rho \mu \mathrm{o}-\lambda$ ó $\gamma \mathrm{c}$＇＇rook＇＜＊＇picking corn＇（Ar．，Arist．），＇chatterbox＇（D．，etc．）．
Hence the diminutive $\sigma \pi \varepsilon \rho-\mu \alpha \dot{\alpha}$ toov［n．］（Thphr．，etc．），－$\mu \alpha$ tíac（ $\sigma ı к v o ́ \varsigma) ~[m] ~ ' s e e d$. bearer＇（Cratin．），－$\mu a \tau i t \eta$, ，－$\alpha \tau i \tau!c ̧$＇bearing，bringing forth seed’（late），－$\mu \alpha \tau \kappa \kappa$ ćs ‘seminal＇（Arist．，etc．），－$\mu \alpha \tau \omega \dot{\delta} \eta \varsigma$ ‘seed－like＇（late）；$\sigma \pi \varepsilon \rho \mu a i v \omega$［v．］＇to sow，bring forth＇（Hes．，Call．，Plu．et al．），$\sigma \pi \varepsilon \rho-\mu \alpha \tau i \zeta \omega$［v．］＇to sow，bear seed＇，$-\mu \alpha \tau i \zeta o \mu a ı$［v．］＇to
be sown, pregnant' with - $\mu$ тtıбнóc [m.] 'production of seed' (LXX, Thphr.), $-\mu a t o ́ o \mu a l ~ ' t o ~ c o m e ~ t o ~ s e e d ' ~(T h p h r),. ~ w i t h ~-\mu a ́ t \omega \sigma ı \varsigma ~ ' s e e d i n g ' ~(P h a n . ~ H i s t) .$. $\sigma \pi \varepsilon ́ p a \delta o c[\mathrm{n}]=.\sigma \pi \varepsilon ́ \rho \mu \alpha$ (Nic.), like $\chi \dot{\varepsilon} \rho a \delta o \varsigma$.
With an o-grade of the root we find the following derivatives: $\sigma$ Tópos [m.] 'seed, sowing' (Att.), - $\mu \mathrm{oc}$ 'fit for sowing', tà -a 'sowing fields' (X., Thphr., LXX et al.). $\sigma \pi$ opá [f.] 'sowing, seed, procreation, descent' (trag., Pl., Thphr. et al.), -aĩos 'sown' (Babr.); often with prefix, e.g. סıaбtooá [f.] 'dispersal, exile’ (LXX, Ph., Plu. et al.). From $\sigma$ то́рос or $\sigma$ тора́: órıó- $\pi$ торос 'of the same seed, kindred' (poet. h. Cer.); $\sigma \pi \circ \rho-\varepsilon v ́ c ~(\kappa \alpha \tau \alpha-, \delta \iota \alpha-)$ [m.] 'sower, begetter' (X., pap. et al.). $\sigma \pi$ op $\overline{\text { tóc }}$ [m.] 'sowing, seed' (A., X., Thphr.), after à $\lambda$ oqtóc, ä $\mu \eta \tau$ тoc, etc.; $\sigma \pi$ ооác, -á $\delta$ oc 'dispersed' (IA), ai $\Sigma \pi$ opád $\delta \varsigma$ group of islands, with - $\alpha \delta \eta \nu$ 'disp̀̀ersed' (Att., etc.), - $\alpha \delta$ เкóc 'id.' (Arist.), -áбaı [aor.] 'to disperse' (inscr.). ह̇лıo (A.); $\pi \varepsilon p ı \sigma \pi o ́ \rho-ı \alpha ~[n . p l] ~ ' s u b u r b s ' ~.(L X X) . ~$

The zero grade of the root is found in the following derivatives: $\sigma \pi \alpha \rho-$ tó 'sown' (A. et al.); oi $\Sigma \pi$ aptoí [m.pl.] lit. 'the sown ones', of the dragon seed of Cadmos (Pi. et al.); see also - $\sigma$ tapvós.
-ETYM Cognate with Hitt. išpār- ${ }^{\text {i }}$ 'to spread out, strew' < *spor-ei. On the details of the Hittite reconstruction, see Kloekhorst 2008 s.v. No further cognates are known; Arm. sp 'ir 'strews', sp ' $\bar{r} e m$ 'spread out', p'arat 'spread out, separated', is unrelated, as it cannot be connected on formal grounds. See further LIV ${ }^{2}$ s.v. 3. *sper-, and cf. also the litt. on $>\sigma \pi \alpha i \rho \omega$.
$\boldsymbol{\sigma \pi \varepsilon ́ \lambda \varepsilon Ө o c ~ [ m . ] ~ ' d u n g ' ~ ( A r . ~ E c . ~ 5 9 5 ) . ~} \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\cdot \operatorname{VAR} \pi \varepsilon ́ \lambda \varepsilon \theta o c(A c h .1170$, S. Ichn. 414).
-COMP ن́- $\sigma \pi \varepsilon \dot{\varepsilon} \lambda \varepsilon Ө$ oc 'pig's dung' (D.C. 46, 5, Poll. 5, 91), $\pi \varepsilon \lambda \varepsilon \theta o-\beta \alpha \dot{\alpha} \psi$ [m., f.] 'who washes away ordure' (Hdn. Gr. 1, 246, 12; H.).

-ETYM For the final syllable, cf. $\sigma \pi$ úpa $\theta$ oc, öv $\theta$ oc; on the anlaut, see Schwyzer: 334. Connection with PIE ${ }^{*}$ spelH- 'to split' (cf. LIV ${ }^{2}$ s.v.) in $\sigma \pi$ o $\lambda \dot{\alpha} \varsigma$, ( $\left.\dot{\alpha}\right) \sigma \pi \alpha \dot{\alpha} \lambda \alpha \xi$, etc. is semantically possible; cf. e.g. MoHG scheißen < *'to separate', related to $\sigma x i \zeta \omega$ 'split'. The second $-\varepsilon$ - would then reflect ${ }^{*} h_{1}$. Alternatively, the geminate $-\lambda \lambda$ - in the variants may point to Pre-Greek origin, in which case the root could reflect ${ }^{*}(s)$ pal $^{l}$-.
$\boldsymbol{\sigma} \boldsymbol{\pi} \dot{\varepsilon} \boldsymbol{\delta} \boldsymbol{\omega}$ [v.] 'to offer a libation, pour, bestow' (Il.); 'to agree on a ceasefire (while performing a libation)'; also 'to reassure, promise; to secure sth.' (Gortyn), see Willetts Glotta 43 (1965): 251 iff. \&IE *spend- 'libate’>
 $\sigma \pi \varepsilon i \sigma a \sigma \theta a ı, \sigma \pi \varepsilon i ́ \sigma o \mu \mu a$, žб $\pi \varepsilon \iota \sigma \mu a \iota$ (IA).
-COMP Also with prefix, e.g. ката-, ह̇лı-.
-DER $\sigma \pi 0 v \delta$ '́ [f.] 'libation, offering of wine' (B $341=\Delta 159$ ), plur. usually 'ceasefire agreement, truce, peace treaty, pax dei' (IA, etc.). $\sigma \pi \mathrm{mov} \delta \mathrm{o}-\varphi$ ó $\rho o s$ [ m .] 'herald of the truce, the pax dei' (Pi.); ט́nó- $\sigma \pi$ ov $\delta o$ cs 'under a ceasefire agreement, under safeconduct' (IA).
$\sigma \pi o v \delta-\varepsilon \pi o c ~ ' b e l o n g i n g ~ t o ~ t h e ~ o f f e r i n g ', ~ a l s o ~ m e t r i c a l l y ~ ' s p o n d e u s ' ~(D . ~ H . ~ e t ~ a l),. ~-\varepsilon i ̃ o v ~$

the offering' (pap.); -ń $\sigma \mu \alpha$ [n.pl.] 'id.' (Philem.), after ȯví- $\sigma \mu \mathrm{oc}$, etc.; cf. also

 Citron 1965.
-ETYM Cognates: Hitt. išpānt- ${ }^{i}$ / išpant-, 3sg. šipanti, išpanti 'to libate' (Kloekhorst 2008 s.v.); Lat. spondeō 'to pledge, promise', ToB spänt- 'to trust', all reflecting a PIE root ${ }^{*}$ spend-
$\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{c}$ [n.] 'cavern, cave' (epic Il., also Cypr. inscr.). $\varangle P G \triangleright$
 Chantraine 1942: 7, 11, 101, Schwyzer: 102, Ruijgh 1957: 126f.).
-ETYM Cf. - onídaıov. The word is no doubt Pre-Greek (Fur.: 123).

## $\sigma \pi \varepsilon ́ \rho \gamma о и \lambda о \varsigma ~ \Rightarrow \sigma \pi о \rho ү i \lambda о \varsigma$.

$\sigma \pi \varepsilon ́ \rho \chi о \mu a \iota$ [v.] 'to come rushing in, huddle, be upset, be impassioned'; act. $\sigma \pi \varepsilon \rho \chi \chi \omega$ with $\grave{\text { żtu-, }}$ ката- 'to press, incite, spur', also trans. (mostly epic poet., II.). \&IE *sperg'h'hurry'>
-VAR Only in present stem, except aor. pass. ptc. $\sigma \pi \varepsilon \rho \chi \theta \varepsilon i ́ c$ (Pi., Hdt.) and fut.
 'promised or threatened, was provoked' (H.).
-COMP Mostly with ह̇тtl-, ката-, $\pi \varepsilon \rho ı-$.
 'vigorous, intense' (Hom.) from *блє́pxoc [n.], beside which $\sigma \pi \varepsilon \rho \chi$-vóc 'swift, hasty, violent' (Hes. Sc., Hp., A. et al.) like in e.g. غ̌p\& $\sigma \pi \varepsilon ́ \rho \gamma \delta \eta \gamma \cdot \dot{\varepsilon} \rho \rho \omega \mu \varepsilon \dot{v} \omega \omega$ c 'vigorously' and катаб $\pi \varepsilon \rho \chi \alpha ́ \delta \eta v$ 'urgently' (cod. -á $\tau \eta v)$ (H.) (see Latte ad loc.); $\sigma \pi \varepsilon \rho \chi \cup \lambda \lambda \alpha ́ \delta \eta \nu$ к $к \kappa \rho \alpha \gamma \alpha \varsigma ~ s h o u t i n g ~ v e h e m e n t l y ' ~(C o m . ~ A d e s p . ~ 30) . ~$. Also in PNs like $\Sigma \pi \varepsilon \rho \chi$-v́loc, $-\omega v$, -ıৎ and the HN $\Sigma \pi \varepsilon \rho \chi$ - $\varepsilon$ óc (like A A $\lambda \varphi \varepsilon$ óc, Пŋขєוóq).
-ETYM The form $\sigma \pi \varepsilon ́ \rho \chi o \mu a u$ reflects a full grade ${ }^{*}{ }^{\text {sperg }}{ }^{h}$-, while the zero grade of this root is attested in Av. a-sparazatā [ipf.] 'he was diligently exerting himself, Skt. sprhayati 'to be zealous, zealously desire'. OHG springan 'jump', OCS -pręže 'tighten' < PIE ${ }^{*}$ spr-en- $g^{h}$ - probably does not reflect a nasal present of this root, in view of the non-palatal velar of Slavic and the remote semantics; see further LIV ${ }^{2}$ s.vv. *sperg' ${ }^{h}$ and ${ }^{*}(s)$ pren $^{h}$ -
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \varepsilon \boldsymbol{v} \delta \boldsymbol{\omega}$ [v.] 'to hurry, hasten, strive, exert oneself, trans. 'to drive, quicken, ply, aspire after'. \&IE *speud- 'press, drive, hurry'>
$\cdot \operatorname{VAR}$ Aor. $\sigma \pi \varepsilon v ̃ \sigma a l$, fut. $\sigma \pi \varepsilon v ́ \sigma o \mu a ı ~(I I),. ~ \sigma \pi \varepsilon v ́ \sigma \omega ~(E . ~ e t ~ a l),. ~ \sigma \pi \varepsilon v \sigma i ́ \omega ~(C r e t),. ~ p e r f . ~$

-COMP Also with prefix, e.g. ह̇лı-, ката-, $\sigma u$-. Further in $\kappa \varepsilon v o ́-\sigma \pi 0 v \delta$-oc 'seriously prosecuting frivolities', also - $\varepsilon \omega$, -ía (Hell.). катáблєv-бıc (to ката-бтвú $\delta \omega$ ) [f.]
 Eust.).
-DER $\sigma \pi 0 v \delta-\eta$ ' [f.] 'haste, zeal, labor, seriousness, good will' (Il.), hence -aĩoc 'zealous, striving, serious, good' (IA), -aıótŋc [f.] (Pl. Def., LXX et al.), $\sigma \pi$ ov́ $\delta-\bar{\alpha} \xi \cdot \dot{\alpha} \lambda \varepsilon \tau \rho i ß a v o s$
＇pestle＇（H．）（cf．below）；$\sigma \pi 0 v \delta-\alpha ́ \zeta \omega$［v．］＇to be quick，carry on seriously，etc．＇（IA），
 －aбтıкós．
－ETYM The only certain cognate is Lith．spáusti＜${ }^{*}$ spaurd－ti＇to press，squeeze＇，also ＇to push，drive on＇，intr．＇to hurry＇（see LIV ${ }^{2}$ s．v．＊speud－）．A trace of the meaning
 word $\sigma \pi$ ou $\dot{\eta} \eta$ has a formal cognate in Lith．spaudà［f．］＇pressure，literature＇．There is also，with zero grade and a long vowel as a result of Winter＇s Law，spūdà［f．］＇throng， urgency，pressure＇and spūdëti＇to be oppressed，thrust down，pain oneself，meddle＇． Perhaps Alb．punë＇work，business＇is also related，if from＊spud－nā．

 （Theopomp．Com．），after the diminutives in－ádıov；not－ádıov；cf．Hdn．Gr．2，488， 12．Also $\sigma \pi \tilde{\eta} \lambda \nu \gamma \xi,-v \gamma \gamma o c$［f．］＇id．＇（Arist．，Theoc．，A．R．et al．）with $\sigma \pi \eta \lambda \nu \gamma \gamma-\omega$＇$\delta \eta \varsigma$ （EM），－ozı $\delta \mathfrak{n} \varsigma$（sch．）．
－ETYM Both $\sigma \pi \dot{\eta} \lambda \alpha ı o v$ and $\sigma \pi \tilde{\eta} \lambda u \gamma \xi$ are enlargements of a root $\sigma \pi \eta \lambda$－：for $\sigma \pi \tilde{\eta} \lambda \nu \gamma \xi$ ， cf．the semantically close $\sigma \tilde{\eta} \rho \alpha \gamma \xi$＇hollow rock＇，$\varphi$ ́́paү $\xi$＇cleft＇，and also $\varphi \alpha ́ \rho u \gamma \xi$
 chamber＇．Borrowed as Lat．spēlaeum and spēlunca（see WH s．v．），and as Alb．shpellë ＇rock，cave＇．Fur．： 123 reconstructs a Gr．form ${ }^{*} \sigma \pi \tilde{\eta} \lambda \cup \xi$, ， $\mathbf{v} \kappa о c$, from Lat．${ }^{*} s p e \overline{l u} c a$ ．He further adduces $\pi \tilde{\eta} \lambda \nu \xi=\dot{\rho} \alpha \not \gamma \dot{c} \varphi$＇fissure＇（H．，Phot．）and refers to Etr．śpel（a）＇cave， tomb＇．The word is no doubt Pre－Greek（note the prenasalization and the suffix $-v \gamma \gamma-$ ）．
$\sigma \pi \tilde{\eta} \lambda \nu \gamma \xi,-\nu \gamma \gamma \circ \varsigma \Rightarrow \sigma \pi \eta ́ \lambda a \iota o v$.
 M．），$\sigma \pi \iota \delta o ́ \theta \varepsilon v=\mu \alpha \kappa \rho o ́ \theta \varepsilon v$＇from afar＇（Antim．77）；$\sigma \pi \iota \delta v o ́ v . \pi \cup \cup v o ́ v, ~ \sigma u v \varepsilon \chi \varepsilon ́ \varepsilon$, $\pi \varepsilon \pi \eta \gamma$ óc ‘close or compact，holding together，fixed＇；ođıסósv．$\mu \varepsilon ́ \lambda a v, ~ \pi \lambda a \tau v ́$, бкотєוvóv，$\pi \cup \kappa v o ́ v, ~ \mu \varepsilon ́ \gamma a ~ ' b l a c k, ~ w i d e ~ o r ~ b r o a d, ~ d a r k, ~ c l o s e ~ o r ~ c o m p a c t, ~ g r e a t ' ~(H) . ~.$. \＆？

 ＇stretch out＇（sch．Ar．V．18，Eust．）．
－ETYM An obsolete group of words，which seems to have lived on only in the learned and poetic language．The authors were obviously no longer certain about the meaning（cf．H．＇s explanation of $\sigma \pi \iota \delta$ ó $\varepsilon v$ ）．The root $\sigma \pi \iota \delta$－can be compared to Lat． spissus＇laborious，slow，dense＇（＜＊spid－tos or ${ }^{*}$ spit－tos；see De Vaan 2008 s．v．）．Lith． spisti，1sg．pres．spintù＇to begin to swarm（of bees），to gather＇＜＊spit－is probably not related，in view of the different dental．The word $\bullet \sigma \pi \alpha \dot{\alpha} \omega$ is not related．
$\sigma \pi i \zeta \omega$［v．］＇to squeak，chirp＇，of birds（Arat．，Thphr．）．$\varangle$ EURฎ
－VAR Also $\sigma \pi$ ívoc［m．］＇finch＇（com．，Thphr．，Arat．）with $\sigma \pi i v-i ́ o v, ~-i \delta i o v ~(c o m) ;$. byforms：$\sigma \pi i v a \cdot$ ó $\sigma \pi i v o c ~ ‘ s i s k i n ', ~ \sigma \pi ı v \theta i ́ a \cdot ~ \varepsilon i ̌ \delta o \varsigma ~ o ̀ p v ı \theta a \rho i ́ \omega v ~ ' k i n d ~ o f ~ b i r d ', ~ \sigma \pi i ́ v o ı ~$
 őpvic＇bird＇（H．）．
－DER $\sigma \pi i ́ \zeta \alpha$［f．］＇common chaffinch＇（S．Fr．431，Arist．，Timo），$\sigma \pi \iota \zeta i ́ a \cdot ~ \tau \alpha ̀ ~ o ̋ p v \varepsilon a ~$ ä $\quad \alpha \nu \tau \alpha$＇all birds＇（H．）；$\sigma \pi \iota \zeta$－íac［m．］＇sparrow hawk＇（Arist．），$=$ عíठос iépaкoc＇kind of
 （H．）；òpó－$\sigma \iota \zeta$ ¢oc［m．］＇brambling＇（Arist．）．
－ETYM Cf．similar $-\tau$ ifi $\omega$＇to buzz，gnash，squeak＇．The other forms，including $\sigma \pi i \zeta \omega$ ， $\sigma \pi i \zeta \alpha$ ，but with the exception of $\pi i \gamma \gamma \alpha v$ ，can be derived from ${ }^{*} \sigma \pi \iota \gamma \gamma$－and connected to OHG fincho，OE finc＇finch＇＜PGm．${ }^{*}$ fink（i）an,$-{ }^{*}$ finki－，which lacks the initial ${ }^{*} s$－． Within Greek，this etymon resembles $\sigma \pi i \gamma v o v^{v}$ ．$\mu к \rho o ́ v, ~ \beta \rho a \chi u ́$, and $\sigma \pi i \kappa \alpha v o v$. onáviov．The connection with Germanic may point to a European＇Wanderwort＇．
$\sigma \pi ı \theta a \mu ı$ nf $[\mathrm{f}]$＇span，the range between the stretched thumbs and the little finger＇（IA）． \＆ PG ？
－COMP трı－бтiӨaцноs＇measuring three spans＇（Hes．Op． 426 et al．），cf．den Boer Mnem．4：9（1956）： 3.
－DER $\sigma \pi$ iӨap－aĩoc＇one span wide＇（Hp．，Arist．et al．）．
 breadth＇，$\uparrow \pi \nu \gamma \mu$＇＇distance from the elbow to the knuckles＇；for the suffix $-\theta$－，cf．also omiӨíal• $\sigma \alpha v i ́ \delta \varepsilon \varsigma ~ v \varepsilon \omega ́ \omega ~ ' p l a n k s ~ o f ~ a ~ s h i p ' ~(H.) . ~ N o ~ k n o w n ~ c o g n a t e s ; ~ p r o b a b l y ~ P r e-~$ Greek．

बतt $\lambda$ ác［f．］＇storm，squall＇（Plu．，Hid．5，31，AP 7，382）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－DER ката－бтı入á̧ $\boldsymbol{\omega}$［v．］＇to storm＇．
 （H．）；the word is Pre－Greek in view of the variation．
$\boldsymbol{\sigma} \boldsymbol{\pi i \lambda} \boldsymbol{\lambda} \boldsymbol{1} 1$［f．］＇rock，reef（Ion．Trag．，Arist．，Lyc．，Peripl．M．Rubr．et al．）．$\& \mathrm{PG}$ ？$\triangleright$

 ס́ác（Eretria III＇；see under oti入ác，Bechtel 1914）．
－COMP סıá－блı入oc（Peripl．M．Rubr．）．
－DER $\sigma \pi i \lambda \omega \dot{\delta} \eta \varsigma$（Arist．，Plb．）＇rocky＇．
－ETYM No cognates outside Greek；probably Pre－Greek．
$\sigma \pi$ i $\boldsymbol{\lambda o s} 2$［m．］＇spot，stain，blemish＇．\＆？$\triangleright$
－VAR－i－（Hdn．Gr．）．Also omı入ác，－áסoc［f．］＇id．＇（Ep．Jud．［？］，Orph．）．

－DER $\sigma \pi 1 \lambda$ óo $\mu a 1$ ，－ó $\omega$＇to become stained，make stains，stain，besmirch＇（Hell．），kata－ $\sigma \pi \iota \lambda a ́ \zeta \omega$＇to stain，conceal＇（H．，$E M$ ）．
－ETYM No etymology．

－DER $\sigma \pi \iota v \theta-\eta \rho i ́ \zeta \omega$＇to sparkle，cause sparks＇（Thphr．，Plu．），ảno－＇id．＇（Arist．），－ı $\sigma$ oí
 ［m．］（Sext．Ca．）＇id．＇．
On the bird names $\sigma \pi ı v \theta a \rho i ́ c=$ Lat．spin－turnix see Thompson 1895 and WH s．v．

 Reminiscent of Lith．spindžiù，spindëti，Latv．spîdêt，spīdêt＇to gleam，beam＇＜＊spṇd－， Latv．spuôdrs＇white，gleaming＇＜＊spond－ro－，but formally impossible to connect．The Baltic words reflect a root ${ }^{*}$ spend－，without ${ }^{*}-i$－and with root－final ${ }^{*}-d$－because of the acute accentuation．On the attempt by Niedermann IF 26 （1909）：58f．to connect Lat．scintilla with $\sigma \pi\left\llcorner v \theta\right.$ ๆ́p from a Mediterranean form ${ }^{*}$ stint ${ }^{h}$－，see further Pariente Emerita 20 （1952）：394ff．
$\boldsymbol{\sigma} \boldsymbol{\pi} \mathbf{v} \mathbf{v o ́ s}$［adj．］＇meager＇（Procl．）．«？»
－DER $\sigma \pi เ v \omega ́ \delta \eta \zeta$（Ptol．）．
－ETYM Formation as in ioxvós＇withered＇．Though the attestation is late，probably an old word，and connected with $\rightarrow \pi$ ídoç．Hardly related to OIr．séim＇meager＇＜ quasi－IE＊speimi－；see Matasović 2008 s．v．${ }^{*}$ sfèmi－
$\boldsymbol{\sigma} \boldsymbol{i} \mathbf{v o s}$＇finch＇．$\Rightarrow \sigma \pi i \zeta \omega$ ．

## $\sigma \pi \lambda \alpha \dot{\alpha} \gamma \chi v \alpha=\sigma \pi \lambda \eta \dot{\nu}$ ．

$\sigma \pi \lambda \varepsilon \kappa o ́ \omega$［v．］＇to copulate＇．ब？$\downarrow$
－VAR $\sigma \pi \lambda \varepsilon \kappa \kappa$ ũv（Ar．Lys． 152 Dindorf ex H．et Poll．；codd．$\pi \lambda \varepsilon \kappa o u ̃ v$ ），$\delta \iota \varepsilon \sigma \pi \lambda \varepsilon$－к $\omega \mu \varepsilon ́ v \eta$ （Ar．Pl．1082），катабл －COMP Also with $\delta$ i $\alpha$－and $\kappa$ кат $\alpha$－．
－DER $\sigma \pi \lambda \varepsilon ́ \kappa \omega \omega \mu$［n．］（sch．Ar．Pl．1082）．
－ETYM The well－attested form $\pi \lambda \varepsilon \kappa$ кũv may have lost its $\sigma$－secondarily（cf．Schwyzer： 334）；no further etymology．

－VAR $\sigma \pi \lambda \eta \delta \dot{\omega} \cdot \sigma \pi$ o $\delta$ òs $\lambda \varepsilon \pi \tau \tau \eta$ ，kóvis＇fine ashes，dust＇（H．）．
－ETYM Perhaps a contamination of бтoסós and another，semantically close word （ $\chi \lambda \tilde{\eta} \delta o c$ ？）．No cognates outside Greek．
 $\sigma \pi \lambda \grave{\prime} v$ a plant name＇mallow，cheeseweed＇（Ps．－Dsc．）．$\varangle$ IE ${ }^{*} s p l(\bar{e}) g^{h}-n-$＇spleen＇＞ －COMP ä－$\sigma \pi \lambda \eta v-o v$［n．］，－oc［m．］＇miltwaste＇（Dsc．et al．），supposed to cure the spleen．See Strömberg 1940：86，where $\dot{\alpha}$－is wrongly interpreted as prothetic；cf．Vitr． I 4， 10 ．
－DER $\sigma \pi \lambda \eta v$－iov［n．］，－íđкov［n．］，－í $\sigma \kappa o s ~[m],. ~-a ́ p ı o v ~[n] ~ ' c o m p r e s s ' ~.(H p ., ~ D s c ., ~$ Samos IV ${ }^{\text {a }}$ ）；－íov also as a name of several plants（Dsc．；cf．ä $\sigma \pi \lambda \eta v o v$ ）．$\sigma \pi \lambda \eta v-i \tau \eta \varsigma$ ， fem．－ĩtıc＇belonging to the spleen，disease of the spleen＇（medic．）；$\sigma \pi \lambda \eta \nu$－וкós ＇belonging to the spleen，splenetic＇（Hp．，Hell．com．，etc．），$-\omega \delta \eta \rho^{\text {＇id．＇．（Hp．）．} \sigma \pi \lambda \eta \nu-~}$ ıá $\omega$＇to be splenetic＇（Arist．et al．）．Furthermore $\sigma \pi \lambda \alpha \dot{\gamma} \gamma \chi v a$［n．pl．］＇interior organs （heart，liver，lungs，kidneys），intestines＇（Il．），sing．rarely also secondarily as designations of individual organs（A．，Pl．，Arist．），metaphorically（plur．and sing．） ＇heart＇＝＇mental state＇（trag．），＇compassion，commiseration，charity＇（LXX，NT）．
In compounds，e．g．$\sigma \pi \lambda a \gamma \chi v o-\varphi \alpha ́ \gamma o s ~ ' e a t i n g ~ i n t e s t i n e s ' ~(L X X), ~ \varepsilon u ̈-\sigma \pi \lambda \alpha \gamma \chi v o s ~$ ＇having healthy intestines＇（Hp．），＇compassionate＇（LXX，NT），$\sigma \pi \lambda \alpha \gamma \chi v-i \delta i \alpha$［n．pl．］
diminutive（Diph．），－iסףৎ（UPZ 89， 3 and 13；form and mg．doubtful，cf．Wilcken ad

 －عv́oual＇to predict from intestines＇（Str．）．
－ETYM An $n$－stem is found in other names of body parts，like $\varphi \rho \eta \eta^{v}$ ，à $\delta \dot{\prime} v, ~ a u ̉ x \eta ́ v, ~ e t c ., ~$ but these all inflect with root ablaut．Several IE subfamilies show similar words for ＇spleen＇，but the differences between them are too substantial to be able to reconstruct a single IE word for＇spleen＇．We find Lat．liēn＇spleen＇（＜＊lihēn＜ $\left.{ }^{*}(s p) l i h e ̄ n\right)<{ }^{*}(s) l i g^{h}-\overline{-e} n$－；CS slëzena＇spleen＇＜${ }^{*} s(p) l e \bar{e} g^{h}-n$－or ${ }^{*} s(p) l e h, g^{\prime}{ }^{\prime}-n$－；MBret． felch＇spleen＇＜${ }^{*}$ spelg ${ }^{h}$－；Skt．plīhán－，Av．sparazan $-<{ }^{*}(s)$ plh，$g^{h}-n-$ ．It is probable that Arm．paycatn is somehow related，as well．
The exact reconstruction of the Greek forms is unclear．We should start from ${ }^{*} \sigma \pi \tau \lambda \eta \chi-$ ，${ }^{*} \sigma \pi \lambda a \chi-$（ $=$ Av．sparaz－an－），an $n$－stem like Lat．liēn，etc．Anticipation of the nasal gives $\sigma \pi \lambda \alpha \gamma \chi \nu$－．The form $\sigma \tau \lambda \eta \eta^{\prime} v$ may have arisen haplologically for ${ }^{*} \sigma \pi \lambda \eta \chi-\eta \eta^{\prime} v$ （after monosyllabic $\varphi \rho \eta^{\prime} v$ ），or is it from＊splēng？On $\sigma \tau \lambda \eta \eta^{\dagger} v$ and $\sigma \pi \lambda \lambda \alpha ́ \gamma \chi v \alpha$ ，see further Egli 1954：44ff．and Schwyzer：489．Borrowed as Lat．splēn（＞＞MoE spleen， etc．）．
$\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\gamma} \gamma \boldsymbol{\gamma} \boldsymbol{\rho}$［m．］＇sponge（for wiping off）＇，metaphorically also of sponge－like objects，e．g． ＇gland＇（II．）．\＆EUR？
－VAR Also opó $\gamma \gamma 0 \varsigma$（certain in Hell．and late inscr．），see Hiersche 1964：207f．
－COMP бтоүүo－Ө́́pas［m．］＇sponge hunter or gatherer＇（Plu．）．
－DER Diminutive $\sigma \pi \sigma \gamma \gamma$－iov［n．］（Ar．，Dsc．），－ápıov［n．］（M．Ant．et al．）；－á́［f．］＝ бло́ $\gamma \gamma \circ$ о（Ar．，Aeschin．，Arist．，Aret．et al．），on the accent see Scheller 1951：73；－ías ［m．］＇id．＇（Ar．Fr．856）；－عúc［m．］（－ıvúc）＇sponge gatherer＇（Arist．，Thphr．）；－$\omega \delta \eta \varsigma$ ＇spongy，porous＇（Hp．，Arist．，Dsc．）；－ĩıc＇id．＇（Plin．，Aët．）；－ǐ，＇to wipe off（Hp．，

－ETYM An old Wanderwort，identical to Arm．sunk，sung＇mushroom，cork－tree＇and Lat．fungus＇mushroom，sea－，tree－mushroom，mushroom－like ulcer＇．Borrowed as Lat．spongia（from बлоүү 1 ），with spongiōsus，etc．
$\boldsymbol{\sigma} \boldsymbol{\pi} \mathbf{0} \boldsymbol{\delta} \mathbf{o ́ s}$［f．］＇ash，ember，metal ashes，dust＇（Ion． 1375 ，trag．，etc．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
 Strömberg 1946： 128 and 130.
－DER $\sigma \pi o \delta-1 \alpha ́$, Ion．－七＇［f．］＇heap of ashes，ash＇（ $\varepsilon 488$, Hp．，E．Cyc． 615 ［lyr．］，Pl．Com．， LXX，$A P$ et al．），see Scheller 1951：67；thence－$-\omega \delta \delta \eta$＇＇ash－colored＇（Erot．），－taĩos＇id．， gilvus＇（gloss．），－tác［f．］＇wild plum，Prunus insititia（？）＇（Thphr．）．
Further－七ov［n．］＇metal ash＇（Poseidon．，Dsc．），with－ıaкós＇made of $\sigma$ ．＇（late medic．）；
 －itnc ảpтos＇bread baked in ashes＇（Hp．，Diph．）；also ortoסvúc＇id．＇（see s．v．on －$\sigma$ то入ác）．
Denominative verbs：$\sigma \pi$ оо－óo⿰亻al＇to be burnt to ashes＇（Hp．，Lyc．，AP）， $\sigma u v \varepsilon \sigma \pi \mathrm{o} \delta \omega \mu \varepsilon ́ v o v \cdot \sigma \cup \gamma \kappa \varepsilon \kappa о \mu \mu \varepsilon ́ v o v ~ ' c o n c i s e ' ~(H.) ; ~-\omega \sigma \alpha \sigma \theta a ı ~ ' t o ~ b e s t r e w ~ w i t h ~ a s h e s ' ~$ （LXX）；－i $\zeta \omega$＇to roast in the ashes＇（Pl．，Ar．），intr．＇to be ash－colored＇（Dsc．），also with

 stretch down in the dust＇（A．，Ar．）；here also omoס－ópXIc［m．］＇eunuch＇（Eust．），see Maaß RhM N．F． 74 （1925）： 432 ff．

 be Pre－Greek．

－ETYM A formation in－ác from a verbal noun＊блólos or＊бто入ウ́．Related to －da $\sigma \alpha \dot{\alpha} \lambda a \xi ?$ Perhaps from a verb for＇split，tear off（IE＊spel－），in which case it may
 plucked off the legs of sheep＇，äбтàov• бкṽtos＇skin，hide＇（H．），but hardly to Thess．
 bread＇（Philet．apud Ath．3，114e）may belong here，or be mistaken for $\sigma \pi \mathrm{to} \mathrm{\delta}$ úc（see －$\sigma \pi$ oóóc）．
From other languages：Lat．spolium＇skin，hide；arms，spoils＇（＝onólıa），Lith．spälis ＇beard（＝part of the stalk of flax）＇，pl．späliai＇parts of the stalk＇，OCS polz＇sex，half， MoHG spalten＇to cleave＇，Go．spilda＇writing tablet＇，all reflecting a root＊spel $(H)$－ ＇what is split，stripped off（see also LIV ${ }^{2}$ s．v．，but Skt．phalati＇to burst＇is probably unrelated）．Cf．further $\nabla \tau \tau \dot{\varepsilon} \lambda \lambda \omega$ and $\bullet \psi a \lambda i ́ c$ ．If Lat．spolium can be a loan from Greek，the Greek forms may also reflect the Pre－Greek root that is also seen in äбл兀 ${ }^{\circ}$ ov＇mole＇．

## 

блорүíloc［m．］a bird，probably＇sparrow＇（Ar．Av． 300 with allusion to a PN）．\＆？$\downarrow$

 ＇house－sparrow＇（Gal．）．
 $\sigma \pi \varepsilon ́ \rho \gamma o u \lambda$ oc is dialectal for＊ ＊лє $\rho \gamma$－ט́入oc，like кпрúloc，etc．（Chantraine 1933： 249 and 251）．The forms with $-\gamma$－have a counterpart in Germanic and Baltic：MHG sperke， OPr．spurglis，spergle－＇sparrow－＇，which may point to a European substrate word or a Wanderwort．See also Thompson 1895 s．v．Cf．also $>\psi \alpha ́ \rho$ and $>\tau \tau \alpha \rho a ́ \sigma ı o v$.

## $\sigma \pi o ́ \rho \theta v \gamma \gamma \varepsilon \varsigma \Rightarrow \pi \pi v ́ \rho \alpha \theta$ oı．

$\sigma \pi v ́ p a \theta$ Ol［pl．］＇droppings of goats and sheep＇（Hp．，Dsc．）．$\langle P G ?$＜EUR»
－VAR túpa $\theta$ ol（Nic．）．
－DER Diminutive otrupá日ıa［pl．］（Dsc．）；collective $\sigma \varphi$ upa日ía［f．］（Poll．；cf．коттía



 ＇excrement of goats＇（H．）．Note also бтúpסapa＇dung＇（Poll．5，91）．
 ＇grains of sand＇；$\sigma \pi \nu \rho a ́ \delta \varepsilon \varsigma$ is like $\lambda_{1} \theta \alpha ́ \delta \varepsilon \varsigma \varsigma$＇stones＇，lı $\sigma \chi$ á $\delta \varepsilon \varsigma$＇dried figs＇，etc．

Similar words are found in Lith．spiros［f．pl．］＇droppings of goats，hares，and other small animals＇＜＊sprH－，MoIc．sparð［n．］＇droppings＇，sperðill［m．］＇kind of sausage＇＜ ${ }^{*}$ sporH－to－，but they can only be related if Greek $\sigma \pi \nu \rho-/ \quad \sigma \varphi \cup \rho-$ reflects earlier ${ }^{*}$ sporh ${ }_{2}$ ．The Greek alternations in（ $\sigma$ ）$\pi / \varphi \cup \rho-\alpha \theta / \delta$－could very well point to Pre－ Greek origin．
$\boldsymbol{\sigma \pi \nu \rho \theta i \zeta \omega [ \mathrm { v } . ]}$＇to kick，lash out（of a donkey）＇（Ar．Fr．857）．«？$\triangleright$
 irritated；to dance，throb or beat violently＇（H．）．
－ETYM If oftup－reflects＊spor－，it derives from the same root as - бitaíp $\omega$ ．Cognates with the same suffix＊－d ${ }^{h}$－may be seen in Skt．spárdhate＇to compete，dispute＇，sprdh－ ［f．］＇competition，dispute＇，Go．spaurds［f．］，OE spyrd［m．］＇running－match，course＇．
$\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{c}$［f．］＇basket＇（IA，etc．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－var $\sigma \varphi$ vpíc（Hp．v．l．，Hell．and late），－íooc．
－COMP бтטрıסо－$\varphi$ о́ оос＇basket－carrying＇（pap．IIa）．
－DER Diminutives $\sigma \pi \cup \rho-i ́ \delta ı v$（com．et al．；$\sigma \varphi$－Hell．pap．），－íxviov（Poll．；like кu入íxv et al．）；also－ı $\delta \omega \dot{\omega}\rceil\rceil$＇basket－like＇，－tסóv［adv．］＇shaped like a basket＇（sch．）．
 （＊блupós vel sim．）or directly from a verb．It is hardly related to ortáptov＇rope， cable＇via a meaning＊twine＇，as the variation $\sigma \pi-/ \sigma \varphi$－shows that the word is Pre－

 ＊бFÚpixoc．
$\sigma \tau \alpha \boldsymbol{\gamma} \dot{\nu} \Rightarrow \sigma \tau \alpha ́ \zeta \omega$ ．
$\sigma \tau \alpha ́ \delta \eta \boldsymbol{v} \Rightarrow \sigma \tau \alpha ́ \delta ı o c$.
$\boldsymbol{\sigma t a ́} \delta \mathbf{t o v}[\mathrm{n}$ ．］＇racecourse，stadium＇，secondarily also a measure of varying length，in

－VAR Plur．－la and－tol（scil．$\delta \rho o ́ \mu o$ ）．
－COMP $\sigma \tau \alpha \delta \iota o-\delta \rho o ́ \mu$ ос［m．］＇racer＇（Simon．，Att．），later $\sigma \tau \alpha \delta ı \alpha-$＇id．＇（Hell．and late inscr．），a hypercorrect formation after the plur．$\sigma \tau \alpha ́ \delta i a ;$ often as a second member， especially after numerals，e．g．òk $\tau \alpha-\sigma \tau \alpha ́ \delta ı o \varsigma ~(a l s o ~ o ̉ \kappa \tau \omega-) ~ ' m e a s u r i n g ~ e i g h t ~ \sigma . ' ~(P l b ., ~$ Str．）．
 $-\alpha$ ioc＇measuring one $\sigma$ ．＇（Plb．，D．H．et al．），－aбرóc［m．］＇measuring by stadia＇（Str．et al．）．
－ETYM Perhaps an original folk－etymological transformation of $\sigma \pi$ đ́doov（Argiv．；see －$\sigma \tau \alpha \dot{\alpha} \omega$ ），after $\sigma \tau \alpha ́ \delta i o c ? ~ B e c h t e l ~ 1921, ~ 2: ~ 473 ~ a s s u m e s ~ t h a t ~ \sigma \tau \alpha ́ \delta ı o v ~ i s ~ o r i g i n a l ~ a n d ~ t h a t ~$ $\sigma \pi \alpha ́ \delta ı v$ arose through dissimilation．Borrowed as Lat．stadium＇race－course＇．
$\boldsymbol{\sigma}$ á $\delta \mathbf{t o c}$［adj．］＇upright，standing still，firm，immobile，lying on the balance $=$ weighed， etc．＇（II．，Pi．，Hell．and late epic，D．．C．），in the Il．only dat．$\sigma \tau \alpha \delta i ́ n$ as an attribute of v́quívn＇fight＇or，on its own，＇in close combat＇；$\varepsilon$ ev aúto－$\sigma \tau \alpha \delta i ́ n(N 325$ ）＇id．＇；cf． Trümpy 1950：112f．and Krarup Class．et Med． 10 （1949）：7．«GRฎ
-VAR $\sigma \tau \alpha \delta i ́ a \cdot \lambda u x v i ́ a ~ ' l a m p ’ ~(H) .$.
-COMP óp $\theta \mathrm{o}-\sigma \tau \alpha \dot{\alpha}$ ıov [n.] 'chiton running straight downwards' (Ar. et al.), also $\sigma \tau \alpha ́ \delta ı o \varsigma, \sigma \tau \alpha \tau o ̀ \varsigma ~ \chi ı \tau \omega ́ v$.
-DER $\sigma \tau \alpha \delta a i ̃ o c ~ ' i d . ' ~(A ., ~ T i . ~ L o c r . ~ e t ~ a l),. ~ a l s o ~ T h . ~ 4, ~ 38 ~ v . l . ~ o f ~ \sigma \tau a \delta i ́ a . ~$
-ETYM Adjectival derivative from the adverb $\sigma \tau \alpha \dot{\alpha}-\delta \eta \nu$ 'in standing posture' with the
 1933:39 and Schwyzer: 467 and 626. See $\rightarrow$ ï $\sigma$ тך $\mu$.
$\boldsymbol{\sigma} \alpha \dot{\zeta} \zeta \omega$ [v.] 'to let drip (in), shed', intr. 'to drip' (post-Hom.). $\varangle ? \triangleright$
-var Aor. $\sigma \tau \alpha ́ \xi a ı$ (Il.), fut. $\sigma \tau \alpha ́ \xi \omega$ (Pi., etc.), aor. pass. $\sigma \tau \alpha \chi \theta \tilde{\eta} v a ı(H p),. ~ \sigma \tau \alpha \gamma \tilde{\eta} v a ı$ (Dsc.), perf. pass. ह̌øтактaı (Od.).
-COMP Also with áno-, ката-, غ̇v-, غ̇ $\pi l .-$-, etc.
-DER $\sigma \tau \alpha \gamma-\omega$ v, -óvoc [f.] 'drop’ (trag., Hp., middle com., Hell. and late), hence -ovíac, -ovĩtıc, -ovıaĩoc (late); also бтá $\gamma-\varepsilon \varsigma ~[p l] ~.(A . ~ R . ~ 4, ~ 626), ~ w h i c h ~ i s ~ p r o b a b l y ~ a ~$ back-formation, cf. below.
$\sigma \tau \alpha \gamma-\varepsilon \tau o ́ \varsigma[\mathrm{~m}$.$] 'id.' (Aq.), like ú \varepsilon \tau$ óc, etc.; $\sigma \tau \alpha \gamma-\mu \alpha(\dot{\pi} \pi i(-)$ [n.] 'the dripping, drop, aromatic oil' (A., Gal., pap. et al.), ह̇ $\pi 1$-, ката-бтаү $\quad$ óc [m.] 'dripping of the nose,
 the nose (Hp., Gal.). бтakтós 'dripping' (IA), - $\tau$ ๆ́ [f.] 'myrrh oil' (Antiph., Plb. et al.), $-\tau \alpha \dot{[n . p l .] ~ ' r e s i n s ' ~(m e d i c .) ; ~ ह ́ v \sigma \tau \alpha к \tau o v ~[n .] ~ ' t h e ~ d r i p p i n g ~ i n ' ~(G a l .) ; ~ \sigma \tau \alpha<к>\tau ı к o ́ v . ~}$
 vessels filtering water from the Nile' (H.). غ̇ $\pi$ l-बт́́ктп¢ [m.] 'woolen thread for oildripping' (late medic.); бтактєpía (for -тпpía) [f.] 'bottle for myrrh oil' (pap. VIVIIP). $\sigma \tau \dot{\alpha} \gamma-\delta \eta v$ 'drop by drop’ (Hp., Aret.). $\sum \tau \alpha ́ \zeta o v \sigma a$ [f.] source in Sicyon (Krahe Beitr. z. Namenforsch. 2 (1950-1951): 230).
-ETYM The present $\sigma \tau \alpha ́ \zeta \omega$ reflects * $\sigma \tau \alpha \gamma-1 \omega$ and forms the basis of the other forms. The form otá $\gamma \varepsilon \varsigma$ is probably a backformation from $\sigma \tau \alpha \gamma o ́ v \varepsilon \varsigma$ (Schwyzer: 424). Often connected to Lat. stāgnum 'standing water, pool' and OBret. staer 'river, brook' < *stag-rā. The semantics of this etymology are not obvious, but the connection remains possible.

## $\sigma \tau \alpha \theta \varepsilon \rho o ́ s \Rightarrow \sigma \tau \alpha ́ \theta \mu \eta$.

$\sigma \tau \alpha \theta \varepsilon \dot{v} \omega$ [v.] 'to scorch, roast, fry' (Ar., Arist., Thphr.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DER -عvtóc ‘scorched' (A. Pr. 22), -Evoıc (v.l. $\sigma \tau \alpha \tau-)$ [f.] 'scorching' (Arist.).
-ETYM Perhaps the word contains the synonymous $\varepsilon u ̈ \omega$, but the rest is unclear. Fur.: 191, on the other hand, compares $\sigma \tau$ átevoıs (Arist., Alex. Aphr. in Mete. 186) $=$ $\sigma \tau \alpha \dot{\theta} \varepsilon \varepsilon v \sigma \iota$, which would indicate Pre-Greek origin.
$\boldsymbol{\sigma} \dot{\alpha} \dot{\theta} \boldsymbol{\mu} \boldsymbol{\eta}$ [f.] 'directive, carpenter's line, finish line, plumb line, rule, norm' (since $O$ 410). $\varangle$ GRD
-СОМР ن́to $\sigma \tau \alpha \theta \mu$-oũxoc [m.] 'owner of goods, etc.' (A. Fr. $226=376$ M., Antiph., pap. et al.), ह̇лi-бтаӨнос [m.] 'quartermaster' (Isoc.), 'military quartered on another' (pap.; Mayser 1906-1938, I: 3: 175); vaú-бта日нov [n.] (Th.), secondary -oc [m.] (Plb., D. S.,

Plu.) 'anchorage, fleet station, fleet'; originally a substantivized adjective like $\beta$ oú$\sigma \tau \alpha \theta \mu$ ю.
-DER $\sigma \tau \alpha \theta \mu-\alpha \dot{o} \mu a \iota$ (Ion. - $\varepsilon \quad \alpha \mu a \iota$ ) 'to measure (by the directive), estimate, gauge, weigh' (Pi., IA), also with $\delta \iota \alpha-$, $\grave{\varepsilon} \pi-$ - à $v \tau \iota-$; thence $-\eta \mu \alpha,-\eta \sigma \iota \varsigma$, $-\eta \tau \iota \kappa o ́ \varsigma$ (late). $\sigma \tau \alpha \theta \mu-$
 lodgings, travel stage, day's march; pillar, post, jamb; balance, weight, heaviness' (Il.); plur. also - $\mu \alpha \dot{\alpha}$ [n.] (after $\tau \alpha \dot{\lambda} \lambda \alpha v \tau \alpha, \zeta \cup \gamma \alpha ́)$, to which sing. -óv 'weight, balance' (IA), poet. also 'homestead, farmstead; jamb, etc.' (trag. et al.). $\sigma \tau \alpha \theta \mu$-iov [n.] 'balance, weight' (Hell. and late); -tкós 'of weighing' (Gal.); - $\omega \delta \downarrow\urcorner \varsigma$ 'rich in sediment' (Hp.), cf.

 $\sigma \tau \alpha \theta \mu-\varepsilon \dot{\prime} \omega$ 'to take up or have quarters, etc.', also with ката-, غ̇ $\pi 1-$; also - $\varepsilon$ ía [f.] (late).
 - ï $\sigma \tau \eta \mu$, PIE ${ }^{*}$ steh $_{2}$-, with the suffixes $-\theta$ - and - $\mu \mathrm{o}$-. The suffix $-\theta$ - also appears in $\varepsilon \dot{\text { u }}$ $\sigma \tau \alpha \theta$ ńs 'standing firm, quiet' (Ion. Hell. and late since Il.), which was probably built on the aor. ह̇ $\sigma \tau \alpha \dot{\theta} \eta_{\eta \nu}$ (Risch 1937: 82). The synonymous and later attested form $\sigma \tau \alpha \theta \varepsilon \rho o ́ c ~(A . ~ F r . ~ 276 ~=~ 479 ~ M ., ~ e t c) ~ m a y ~ h a v e ~ b e e n ~ b u i l t ~ f r o m. ~ \varphi a v \varepsilon \rho o ́ c ~(o r ~ a ~ s i m i l a r ~$ example) under the influence of $\dot{\alpha}-\varphi a v \eta ́ s$.
 Thphr., etc.). \&IE»

## -VAR otaíc.

-COMP $\sigma \tau a i \tau-o u p \gamma o ́ s ~(w r i t t e n ~ \sigma \tau \varepsilon \tau-) ~[m] ~ ' m i x e r ~ o f. ~ \sigma . ' ~(O s t r) . ~.$.
-DER Diminutive otait-iov [n.] (PMag. Par.); -tvos 'made of $\sigma$.' (Hdt.), -ítac [m.]
 small cake', $\sigma \tau \alpha<1>$ tíac. äptou عídoc 'kind of bread' (H.).
-ETYM The connection with the IE word for 'dough' in SCr. tijesto 'dough', OIr. táis 'id.' < *th ${ }_{2}$ eis-to-, OHG theismo 'leaven' is semantically appealing. If related, the anlaut must have been influenced by $\sigma \tau \varepsilon ́ a \rho$ 'fat' (Pedersen 1909: 56). See also $\uparrow \tau \dot{\kappa} \kappa \omega$.
$\sigma \tau \alpha \lambda \alpha ́ \sigma \sigma \omega$ [v.] 'to drip, shed drops, drop' (Sapph., E. et al.). «? $\downarrow$
-var Also - $\alpha \omega$ (Hell. and late epic, $A P$, Luc.), $-\dot{\alpha} \zeta \omega$ (Aq., Plu., Luc.), $-\alpha \dot{\alpha} \tau \tau \omega$ (Porph.), aor. -á $\xi a \mathrm{a}$ (Ar., Lyc., LXX).
-COMP Also with $\dot{\alpha} \pi \mathrm{o}-, \dot{\varepsilon} v$-, etc.
-DER $\sigma \tau \alpha \lambda a \gamma-\mu$ ós [m.] 'dripping, drop' (trag., Ar., Hp.), hence - $\mu$ нaios 'calculated by the drop (of the water-clock)' (Vett. Val., etc.), - $\mu$ ítnc plant name (Hippiatr.); also $-\mu \alpha$ [n.] 'drop’ (A., S., Scymn.). Lat. LW stalagmia [n.pl.] 'ear-drops', stalagmiās [m.] 'kind of copper-vitriol' (Plin. HN).

- ETYM Formation like $\pi \alpha \lambda \alpha \dot{\sigma} \sigma \sigma \omega$, $\dot{\alpha} \theta \dot{\alpha} \sigma \sigma \omega$, aí $\alpha \dot{\sigma} \sigma \sigma$; the form $\sigma \tau \alpha \lambda \alpha \dot{\alpha} \omega$ is metrically conditioned (after $\chi \alpha \lambda \alpha ́ \omega$, etc.), to which belongs $\sigma \tau \alpha \lambda \varepsilon \eta \delta o ́ v \varepsilon \varsigma \cdot \sigma \tau \alpha \lambda \alpha \gamma \mu o i ́(H),$. perhaps metrical for $\sigma \tau \alpha \lambda \varepsilon \delta$ - or $\sigma \tau \alpha-\lambda \eta \delta-$ ?
The form $\sigma \tau \alpha \lambda \alpha ́ \sigma \sigma \omega$ is an enlargẹment of $\sigma \tau \alpha ́ \zeta \omega$. Usually derived from a root ${ }^{*}(s)$ tel $\left(h_{2}\right)$ - 'to drip' (see LIV ${ }^{2}$ s.v. ${ }^{*}$ stelh $h_{2} \hat{k}$-), whence also $\rightarrow \tau \dot{\varepsilon} \lambda \mu \alpha$ 'puddle' and MoE stale 'urine' are derived. This seems possible, but is not very convincing in view of
the limited distribution，the vague semantics，and the s－mobile．See further on －ảvaбтa入úそ $\omega$ ．
$\boldsymbol{\sigma} \dot{\alpha} \lambda_{\iota} \xi$ ，－ǐкся［f．］＇plug or post for fastening a hunting－net＇（Theoc．，Plu．，Opp．，Poll．）． ८？$\triangleright$
 stakes＇（H．），$\sigma \tau \alpha \lambda i \delta \omega v$（X．Cyn．2， 8 codd．；$\sigma \chi \alpha \lambda i \delta \omega v$ Steph．）．
$\bullet$ etym The suffix alternation recalls $\kappa \lambda \overline{a ̈} \mathrm{i} \kappa$－，from $\kappa \lambda \eta \bar{i} \delta-$＇bolt，key＇（cf．s．v．$>\kappa \lambda \varepsilon i ́ c) ;$ see Schwyzer：496．Further analysis uncertain；the root could be that of either $\rightarrow \sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ or $\boldsymbol{\sim}$ ï $\sigma \tau \eta \mu$（ with a suffix $-\lambda-$ ）．

बтаии̃ves［m．pl．］＇vertical side－beams of a ship＊（Poll．1，92，H．，EM）．$\left\langle\right.$ PG？${ }^{*}$ －VAR Acc．－ivaç（Moschio apud Ath．），dat．－ǐve $\sigma \sigma \iota(\varepsilon 252$, Nonn．D．40，446）．
 these words a derivation in－ĩv－from a stem in $-\mu$－or $-\mu(\varepsilon) v$－．Cf．also $>\sigma \tau \alpha ́ \mu v o c$ ．The short ť in $\sigma \tau \alpha \mu \mathrm{inve} \mathrm{\sigma} \mathrm{\sigma ı}$ may be due to the meter；see Debrunner REIE 1 （1938）：Iff．
$\boldsymbol{\sigma \tau a ́} \boldsymbol{\mu} \boldsymbol{v o c ̧}$［m．，f．］＇big jar，especially a wine－jar＇（IA）．\＆IE＊sth ${ }_{2}-m n-o$－＇standing＇» －DER Several diminutives：$\sigma \tau \alpha \mu v$－íov，－ápıov［n．］，－íckos［m．］（com．，Hell．and late）． PN $\Sigma \tau \alpha \mu v i ́ \alpha c ~[m] ~.(A r.) . ~ D e n o m i n a t i v e ~ v e r b: ~ \sigma \tau \alpha \mu v-i ́ \zeta \omega, ~ o n l y ~ w i t h ~ \kappa \alpha \tau \alpha-~ a n d ~ \sigma u v-, ~$ ＇to pour into a jar，transfuse＇（Thphr．，Nic．et al．）．
 524 and Chantraine 1933：215）．Probably from a noun ${ }^{*} \sigma \tau \alpha \widetilde{\mu a}$ ，${ }^{*} \sigma \tau \alpha \mu \eta{ }^{\prime} v$ or the like， ＇stand，standing place＇；the jar would thus be a large，standing one．Probably related to otátoc［m．］（substantivized from otatóc）＇big jug＇（Hell．inscr．，H．），OHG stanta ＇jug to be put somewhere＇，Lith．statine＇barrel，cask＇．A zero grade $\mu$－derivation is also supposed in $\quad \sigma \tau \alpha \mu i ̃ \varepsilon ६ ;$ comparable formations in other languages are ToB stām，A stām＇tree＇（cf．stäm－＇to stand＇），OHG stam，gen．stammes＇stem＇，which may reflect PGm．${ }^{*}$ stamna－（IE ${ }^{*} s^{s t h}-m n-o-$ ）．Cf．also $>\sigma \tau \eta \mu \omega v$ ．Borrowed as Alb． shtâmbë，shtëmbë［f．］＇bottle＇（Mann Lang． 17 （1941）：23）．Fur．：227， 245 compares $\sigma \tau \alpha ́ \varphi o s$＇trough＇with variation $\mu / \varphi$ ；uncertain．
 －ETYM No etymology．
$\boldsymbol{\sigma}$ áбıç［f．］＇standing，standing still，stand，location，position，political opinion，party， division＇also＇placement，weighing，defrayal＇（Alc．，Thgn．，Pi．，IA），on the mg．see Bolling AmJPh． 82 （1961）： 162 f ．\＆IE ${ }^{*}$ steh $_{2}$＇＇stand＇，${ }^{*}$ sth ${ }_{2}$－ti－»
－COMP $\sigma \tau \alpha \sigma i$ i－apXoc［m．］＇party leader＇（A．et al．），$\xi \varepsilon v o ́-\sigma \tau \alpha \sigma ı \varsigma ~ ' i n n ~ f o r ~ s t r a n g e r s ' ~(S) . ~.$. Often with prefix as a derivation of prefixed verbs，e．g．àváбта－бıc（to àv－íø $\tau \alpha \mu a \iota$ ， －í $\sigma \tau \mu \mu$ ）＇standing up，removal，making to stand up，expulsion＇（IA）．
－DER $\sigma \tau$ á $\sigma-\mu$ oc＇standing（firm or still），quiet，weighable＇（IA），＇stilling，blocking＇ （Hp．）．Also－t $\dot{\delta} \delta \eta \varsigma$＇partial，rebellious＇（X．，Arist．et al．），－t $\omega$＇$\eta c$［m．］＇party member＇
 parties，divide，quarrel＇（IA），also with prefix，e．g．àvti－，$\delta \alpha \alpha-$－；$\sigma \tau \alpha \sigma-i \zeta \omega$＇id．＇（Crete $\mathrm{III}^{\mathrm{a}}$ ）．
－ETYM Old verbal noun ${ }^{*} s t h_{2}$－ti－of $\rightarrow i \sigma \tau \eta \mu$＇＇to stand＇，identical with Skt．sthiti－［f．］ ＇stand，standstill＇，Lat．statiō＇standing place＇，frozen accus．statim＇fixed，on the spot＇， Go．staps［m．］＇position，place＇，OHG stat［f．］＇id．＇．From the full grade ${ }^{*}$ steh $h_{2}$－ti－：Av． stäiti－＇standing，stand，position＇，Latv．stätis［pl．］＇turning point（of the sun）＇，and Ru．stat＇＇build of the body＇．
$\boldsymbol{\sigma \tau \alpha \tau \eta} \rho,-\tilde{\eta} \rho o c,[m$.$] designation of a weight and of a coin，＇stater＇（IA）．\＆IE＊steh { }_{2}$－ ＇stand＇＞
－VAR $\sigma \tau \alpha \tau \tilde{\eta} \rho \varepsilon \varsigma$ is also the opposite of $\dot{\alpha} \pi \mathrm{o} \delta o \tau \tilde{\eta} \rho \varepsilon \varsigma$＇returners＇（Epich．116），acc．to Et． Gen．＝$\chi \rho \varepsilon \tilde{\omega} \sigma \tau \alpha \mathrm{l}$＇debtors＇，cf．òßo入o－бtatท́p（Hdn．Gr．）$=$ ò $\beta o \lambda o-\sigma \tau \alpha ́ \tau \eta \varsigma ~ ' o b o l ~$ weigher，usurer＇（Ar．et al．）．
－COMP Thematicized in bahuvrīhi compounds：$\delta \varepsilon \kappa \alpha-\sigma \tau \alpha ́ \tau \eta \rho-o \varsigma ~ ' c o n c e r n i n g ~ t e n ~ \sigma . ' ~$ （Arr．），oov［n．］＇sum or weight of ten $\sigma$ ．＇（Att．and Cret．inscr．）．
－DER $\sigma \tau \alpha \pi \eta \rho-$ íбкоৎ（－ıбнóc？）type of tax（pap．），－ıãoc＇worth or weighing one $\sigma$ ．＇ （Theopomp．Com．，Hell．and late）．
－ETYM Derived from ïбinfu in the sense＇to put on the balance，weigh off．See also Benveniste 1948：50．Similar，but independent，formations are found in Lat．Stator， －öris epithet of Jupiter，Skt．sthătar－［m．］＇driver of a car＇＜＊steh ${ }_{2}$－ter－Borrowed as Lat．statèr．See ï̈ ïqnu．
$\boldsymbol{\sigma} \boldsymbol{\tau} \tau t \omega \dot{\nu}$［f．，m．］＇station＇．«LW Lat．»
－DER－ápıoc（inscr．）．
－ETYM From Lat．statiō；see Drew－Bear Glotta 50 （1972）： 93.
$\sigma \tau \alpha$ tó［adj．］＇standing（still）＇，of a horse（ $Z 506=O 263$ ），of water（S．Ph． 716 ［lyr．］）；
Hell．of jars＇made or fit for standing＇（Delos，pap．）；subst．otátoc［m．］＇vessel＇

－DER $\sigma \tau \alpha \tau$－IKóc＇belonging to weighing＇（Pl．），on the mg．cf．$\rightarrow \sigma \tau$ á $\sigma \varsigma$ c；＇standing still＇ （Arist．），＇stilling＇（Hell．and late）；$\sigma \tau \alpha \tau-i(\omega)$ ，－i $\zeta$ oرaı＇to stand，set，establish＇（S．，E．et al．）．
－ETYM Old verbal adjective of īбтп $\mu \mathrm{c}$＇to stand＇．
бtavpóc［m．］＇pole＇（ $\Omega$ 453），＇cross＇（D．S．，NT et al．）．\＆IE＊steh ${ }_{2}$－u－＇pole’＞
－DER $\sigma \tau \alpha u \rho-$ íov［n．］（Theognost．），－ואóc＇belonging to the cross＇（Tz．）；$\sigma \tau \alpha u \rho-$ ó $\omega$＇to provide with poles＇（Hdt．，Th．，etc．），＇to crucify＇（Plb．，NT et al．），also with àva－，etc．； thence $-\omega \mu \alpha$［n．］＇fraise，palisade＇（Th．，X．et al．），－$\omega \sigma \iota \varsigma$［f．］＇impalement，crucifixion＇ （Th．et al．），$-\dot{\omega} \sigma \mu$ ос＇belonging to the crucifixion＇（Christ．lit．）．
－ETYM Identical to ON staurr［m．］＇pole＇＜＊steh ${ }_{2} u-r o$－，which is probably also the basis of Lat．instaurāre＇to renew，restore＇（whence restaurāre＇id．＇）．See further on

$\sigma \tau \alpha \varphi i ́ \varphi \Rightarrow \alpha \dot{\sigma} \sigma \alpha \varphi i \varsigma$.
$\boldsymbol{\sigma \tau \alpha \varphi u \lambda \eta ́ ~ [ f . ] ~ ' g r a p e ' ~ ( I I . ) , ~ m e t a p h o r i c a l l y ~ ' s w o l l e n ~ u v u l a , ~ u v u l a ~ i n f l a m m a t i o n ' ~ ( H p . , ~}$ Arist．，etc．），also $\sigma \tau \alpha \varphi u ́ \lambda \eta$（accent after котú $\lambda \eta, \kappa \alpha v \theta \dot{\prime} \lambda \eta$ ？）＇lead in the balance， plummet of a level＇（B765）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-COMP E.g. бтаبu入o-тонغ́ $\omega$ 'to cut off grapes; to perform surgery on the uvula' (late), غ̇pl-бтá $\varphi u \lambda o c$ 'with big grapes' (Od., epic).
-DER Diminutive $\sigma \tau \alpha \varphi u \lambda$-íc, -íסoc [f.] (Theoc., Hp.), -tov [n.] (M. Ant., pap.); -ĩvos [m.] 'carrot' (Hp., Dsc.), metaphorically as the name of an insect (Arist.), see Strömberg 1937: 52; -itnc [m.] epithet of Dionysus (Ael.); - $\omega \mu \alpha$ [n.] name of an eyedisease (medic.), after $\gamma \lambda \alpha$ úk $\omega \mu$, etc. From $\sigma \tau \alpha \varphi u ́ \lambda \eta$ : $\sigma \tau \alpha \varphi u \lambda i \zeta \varepsilon ı v \cdot \tau o ̀ ~ \sigma u v \ll \sigma>\alpha ́ ไ \varepsilon ı v$

-ETYM Probably the zero grade form of $-\sigma \tau \dot{\varepsilon} \mu \varphi \cup \lambda \alpha$. The similarity with $-\dot{\alpha} \sigma \tau \alpha \varphi i ́$ 'dried grapes' is probably not accidental, but the exact relation of the words is unknown. The group of words is Pre-Greek (cf. Chantraine 1933: 251, Schwyzer: 485,
 $\sigma \tau \alpha \varphi u \lambda \eta$ (Greppin Glotta 64 (1986): 248-252, Hansen KZ 102 (1989): 211). The latter argues that the meaning 'carrot' comes from Sanskrit sta( $m$ )bh- with stambha- 'post, pillar, column', so that it was 'the pillar plant', or 'the plant with the pillar root'.
 understood as 'balance'. $\varangle P G ? \triangleright$
-etym Formation like $\tau \rho \cup \tau \alpha ́ v \eta$ and other instument nouns. Perhaps as a technical expression from $-\sigma \tau \alpha ́ \chi \cup c$ 'ear', due to some specification of the meaning, but more likely a Pre-Greek substrate word.
$\boldsymbol{\sigma \tau a ́ \chi} \mathbf{v c}$, -voc [m.] 'ear (of corn)' ( $\Psi$ 598), metaphorically 'offshoot' (poet.), as a plant name (Dsc. et al.), 'surgical bandage' (medic.). $\varangle \mathrm{PG}(\mathrm{V})>$ -VAR - ũc (E. HF 5), -ŭv (Call., A. R.).
 Str.).
-DER $\sigma \tau \alpha \chi u-\eta \rho o ́ \varsigma ~ ' b e a r i n g ~ e a r s ' ~(T h p h r),. ~-~ ' ~ ف \delta \eta \varsigma ~ ' e a r-l i k e, ~ f u l l ~ o f ~ e a r s ' ~(T h p h r ., ~$ Nonn.), -ǐvoc 'of ears' (Olympia), -ĩtıc [f.] (also -ítnc [m.]) plant name (Ps.-Dsc.), -óoual 'to develop into an ear' (Dsc.).
-ETYM Traditionally connected with ON stinga, OE stingan 'to sting', nominal OHG stanga [f.] 'stick, pole, bar', MHG stunge 'prickle', Lith. stangùs 'stiff, fixed', stangà [f.] 'effort', sténgti 'to be able', stingti 'to harden', Latv. stiñgt 'id.'. The Germanic words reflect ${ }^{*}$ steng ${ }^{h}-u$-, of which $\sigma \tau \dot{\alpha} \chi \cup \subset$, would be a zero grade ${ }^{*}$ stng $g^{h}-u$-. The appurtenance of the Baltic forms is doubtful, since their accentuation seems to require a reconstruction ${ }^{*}$ steng-, in which case they cannot be related. However, the variant äotaरuc (see s.v. and Kretschmer Glotta 21 (1933): 89) rather suggests that the Greek word is of substrate origin (see also Fur.: 373). Cf. $>\sigma \tau 0$ vu $\xi$ and $>\sigma \tau 0 ́ \chi o c$.
$\boldsymbol{\sigma \tau \varepsilon ́ \alpha \rho , ~ \sigma \tau \varepsilon ́ \alpha \tau o c ̧ ~ [ n . ] ~ ( s t a n d i n g ) ~ f a t , ~ t a l l o w ' ~ ( t h e ~ o p p o s i t e ~ o f ~}>\pi \tau \mu \varepsilon \lambda \eta$ '), also 'dough' = $\sigma \tau a i ̃ c ̧(O d .$, Hp., X., Arist., etc.). «IE *steh2-ur»

-DER Diminutive $\sigma \tau \varepsilon \alpha \dot{\alpha}-\mathrm{tov}$ [n.] (Alex., Paul. Aeg.), $-\omega \dot{\delta} \eta \varsigma$ ' tallowy' (Hp., Arist. et al.), $-t v o c ~ ' o f ~ t a l l o w, ~ o f ~ d o u g h ' ~(A e s o p),. ~-\omega \mu \alpha ~[n] ~ ' t a l l o w ~ f o r m a t i o n,. ~ f a t ~ t u m o r ', ~ h e n c e ~$
 óoнaı [v.] 'to be tallowed' (LXX), 'to suffer from a fat tumor' (Hippiatr.); also $\sigma \tau \varepsilon$ $\alpha \dot{\alpha} \zeta \omega$ 'to tallow' (Al.).

- ETYM The word $\sigma \tau \varepsilon \bar{a} \rho$ < ${ }^{*} \sigma \tau \tilde{\eta}-$ Fa $\rho$ < PGr. ${ }^{*} s t \bar{a}-u r$. A heteroclitic noun like $\pi i a \rho$, oũ $\theta a \rho$, etc. (Schwyzer: 518, Benveniste 1935: 19, 27 and 169), from ${ }^{*}$ steh $_{2}{ }^{-}$'to stand'; see $>$ ḯt $\eta \mu$. No exact correspondences outside Greek. The words $>\sigma \tau \alpha i ̄ ¢ ~ ' d o u g h ' ~$

$\boldsymbol{\sigma \tau \varepsilon ́} \gamma \omega$ [v.] 'to cover, defend, avert, keep closed, bear, sustain' (post-Hom.). \&IE *(s)tegcover, roof $\triangleright$
$\bullet$-VAR Also aor. $\sigma \tau \dot{\varepsilon} \xi a \iota$ (Plb. et al.), $\sigma \tau \varepsilon \chi \theta \tilde{\eta} v a ı(V I P)$.
-COMP Also with $\dot{\alpha} \tau 0-$, etc. Further in $\sigma \tau \varepsilon ์ \gamma-a \rho \chi o c$ [m.] 'housemaster' (Hdt. et al.); often as a second element, e.g. in ט́ró- $\sigma \tau \varepsilon \gamma$ oc 'under a roof, covered' (Emp., Pl., S. et al.).
-DER $\sigma \tau \varepsilon \gamma$-vóc 'covered, waterproof, clogged' (Ion., E., X., etc.), hence -vótทc [f.]
 (Hell. and lat). Substantivized $\sigma \tau \varepsilon ์ \gamma \eta$, Dor. Aeol. -a [f.] 'roof, cope, covered place, house, room' (Alc., Gortyn, IA). Also $\sigma \tau \varepsilon \gamma$ - $\alpha$ vóc 'covering, watertight' (Att.),



 unattested ${ }^{*} \sigma \tau \varepsilon \gamma o ́ \omega$ ) 'the roofing' (pap. IIIP), cf. $\sigma \tau \varepsilon \hat{\varepsilon} \gamma$ - $v \omega \sigma \iota \varsigma,-\alpha \sigma(\sigma) \iota \varsigma$.
$\sigma \tau \varepsilon ́ \gamma o s$ [n.] 'roof, house' (trag., also Hell. and late prose); in compounds adapted to $\sigma \tau \varepsilon ์ \gamma \omega$ (cf. Schwyzer 513): oủpavo- $\sigma \tau \varepsilon \gamma \eta$ 亿́ 'bearing the sky' (A. Fr. $312=619$ M.). Derivations from $\sigma \tau \varepsilon ́ \gamma \eta(\sigma \tau \varepsilon ́ \gamma \circ \varsigma): \sigma \tau \varepsilon \gamma-\mathrm{v} \lambda \lambda ı o v[\mathrm{n}$.$] 'hut' = 'workshop' (Herod.); -iтıৎ$ [f.] = $\pi$ ópvๆ (Poll., H.); $\sigma \tau \varepsilon \gamma-\alpha ́ \zeta \omega$, -áбaı 'to cover, roof (IA), also with áto-, ката-, etc.; thence $-\alpha \sigma(\sigma) \iota \varsigma,-\alpha \xi \iota \varsigma(\dot{\alpha} \tau 0-)$ [f.] 'covering' (Epid., Delos IV-IIª, etc.), see Schwyzer: 271, Chantraine 1933: 281), - $\alpha \sigma \mu \alpha$ (à $\tau 0-$, ката-, $\tau \tau \rho 0-$ ) [n.] 'cover, cope' (Pl., X., etc.), -aбтń [m.] 'coverer, tile' (Poll., H. as a gloss on $\sigma \omega \lambda \dot{\eta} v)$, - $\alpha \sigma \tau \rho i ́ c$ [f.] 'covering, cope' (Hdt. et al.), -aбтpov [n.] 'covering, cope, container' (A., Antiph., etc.).
 Emp. 142) mg. not quite clear: 'under a roof (= 'upstairs'), 'roofed'; cf. S. Schmid 1950: 39; $\tau \varepsilon \gamma$-íiov [n.] designation of a garment for women (Tanagra and pap. IIIa); also $\tau \varepsilon ́ \gamma \eta[f]=.\tau \varepsilon ́ \gamma \circ \varsigma(V e t t$. Val., H.).
-ETYM The form $\sigma \tau \dot{\varepsilon} \gamma \omega$ is a primary thematic present; non-present forms are late and rare. It derives from PIE *(s)teg- with $s$-mobile (see LIV ${ }^{2}$ s.v.), attested in the Latin thematic present tegō 'to cover', perf. tēxī, and in OIr. teg, gen.sg. tige 'house' < ${ }^{*}$ tegos- [n.], OHG dah, ON bak [n.] 'roof < ${ }^{*}$ togo-, OPr. stogis, Lith. stógas [m.] < *stogo- with Winter's Law. Skt. sthagati (Dhatup.), sthagayati 'to cover, conceal' are unrelated (Kuiper 1954: 249). Borrowed as Lat. stega 'cover' (from $\sigma \tau \varepsilon ์ \eta \eta$ ), segestre, -rum, tegestrum 'cover made of skin' (from $\sigma \tau \varepsilon ́ \gamma a \sigma \tau \rho o v$ ).
$\sigma \tau \varepsilon i \beta \omega$ [v.] 'to tread (on something), densify by treading, trod, trample' ( $\Lambda 534, \Upsilon 499$, epic poet.). $\varangle I E * s t e i b-‘$ get stiff, fix’>.
－VAR Only pres．except aor．кат－乏́бтعוץac（S．OC 467；not quite certain），verbal adj． $\sigma \tau ı \pi$ tó（v．l．$-\varepsilon \iota-$ ）＇trodden solid，solid，hard＇（S．，Ar．），ä－$\sigma \tau \iota \tau \tau o c ~ ' u n t r o d d e n ' ~(S . ; ~ a l s o ~$ OGI 606？）．
－COMP Rarely with prefix，e．g．ह̇ $\pi t-$ ，кãa－．
－DER otoß ${ }^{\text {rí }}$［f．］＇stuffing，cushion，bulge，etc．＇；often as a plant name＇Poterium spinosum＇，the leaves of which were used for stuffing（Hp．，Ar．，Arist．，Epid．［IV ${ }^{\text {a }}$ ］， etc．），$\sigma \tau 01 \beta$－íov＇id．＇（Dawkins JHS 56 （1936）：10），－á $=\sigma \tau 1 \beta a ́ \varsigma, ~-\eta \delta o ́ v ~ ' c r a m m e d ' ~$ （comm．Arist．），$\sigma \tau o ß \beta-\alpha ́ \zeta \omega$＇to fill，stuff（Hdt．，LXX et al．），rarely with $\delta \iota \alpha-$ ，whence

Zero grade of the root in：$\sigma$ tíßoc［m．］＇（trodden）road，path，footstep，trail＇（epic Ion． poet．since h．Merc．），＇fuller＇s workshop＇（pằp．III ${ }^{\text {a }}$ ），whence $\sigma \tau \downarrow \beta \dot{\alpha} c$ ，－$\alpha$ סoc［f．］＇bed of straw，reed or leaves，mattress，bed，grave＇（IA），－ádıov［n．］＇id＇．（Hell．and late）， $-\alpha \delta \varepsilon v ́ \omega ~ ' t o ~ u s e ~ l i k e ~ s t r a w ' ~(D s c.) . ~ F u r t h e r ~ \sigma \tau ı \beta \varepsilon u ́ c ~[m] ~ ' h o u n d ' ~.(O p p),. ~ ' f u l l e r ' ~(p a p), ~,$.
 ＇tracking，etc．＇（D．S．et al．），－عiov［n．］‘fuller＇s workshop＇（pap．），－عvtńc［m．］＇hound＇ （Sostrat．apud Stob．）；also－í＝－عía（Opp．；metrically conditioned）．$\sigma \tau \beta \not \beta \eta$［f．］
 ［perf．pass．］＇has been tracked＇（S．Aj．874；to $\sigma \tau 1 \beta \dot{\varepsilon} \omega$ or $-\alpha \dot{\alpha} \omega$ ）；$\alpha-\sigma \tau 1 \beta-o c$＇unentered＇
 name of a dog（X．Cyn．）．
$\sigma \tau \iota \beta$ рó $\varsigma$＇solid，compact，mašsive，strong＇（Il．，epic poet．，also Hell．and late prose）； like $\beta$ pıapóc，etc．；－ap $\begin{aligned} & \text { óóv［adv．］＇compact＇（late）．}\end{aligned}$
With a long vowel we find $\sigma \tau i ̄ ß \eta$［f．］＇ripe＇（Od．，Call．），－ף́દıৎ（Call．）；on the mg．，cf． $\pi \alpha ́ \gamma o \varsigma, \pi \alpha ́ \chi \nu \eta$ to $>\pi \eta ́ \gamma \nu \cup \mu$ ．
－ETYM Related to Arm．stēp，gen．oy＇frequent，incessant，permanent＇（adj．and adv．）， with stip－em＇to press，urge＇，－aw，－ov＇quick，diligent（ly）＇＜PIE＊stoibo－or＊steibo－． Perhaps also related to Lith．stíebas＇mast（tree），pillar，stalk＇，stáibis＇lower shank， supporting post＇，if the accent，which points to root－final ${ }^{*}-b$－，is old．Similar words with root－final ${ }^{*}-p$－in other Indo－European languages resemble the Greek root：Lat． stīpāre＇to compress，surround＇（sometimes connected to the Corinth．PN $\Sigma \tau$＇í $\omega \mathrm{\omega}$ ，IG 4，319）；Lith．stipti，1sg．stimpù＇to stiffen，grow rigid＇，stiprùs＇strong＇，stiēpti＇to stretch＇；OE stīf，MHG stîf＇stiff，erect＇＜＊steifa－，MLG stīvele＇support＇，ON stífla＇to dam＇．With ${ }^{*}-b^{h}$－，we find CS stoblo＇stem，stalk＇，Latv．stiba＇staff，rod＇and，within Greek，$\sigma \tau i \varphi \rho \varsigma$ ，with a mg．that resembles that of $\sigma \tau \varepsilon i \beta \omega$ ．The exact relation between the roots＊steib－／＊ steib $b^{h}-/^{*}$ steip－is uncertain．


## $\sigma \tau \varepsilon \lambda \lambda \varepsilon ı \eta ́ \Rightarrow \sigma \tau \varepsilon \lambda \varepsilon \alpha \dot{\text { ．}}$

$\boldsymbol{\sigma \tau \varepsilon i ̃ \rho a} 1$［adj．］＇infertile＇，of cows，goats，women，also metaph．（Od．，Hp．，Hell．and late），＇virginal＇（Lyc．，Luc．）．\＆IE＊ster－ih $h_{2}$＇infertile’＞


－DER $\sigma \tau \varepsilon \varphi \rho-\omega \dot{\delta} \eta \varsigma{ }^{\text {＇（looking）infertile＇（Hp．），} \sigma \tau \varepsilon \varphi \rho-o ́ o \mu a t, ~[\mathrm{v} .] ~ ' t o ~ b e c o m e ~ i n f e r t i l e ' ~}$ （LXX，Phld．，Ph．et al．），with－$\omega \sigma \iota \varsigma,-\omega \tau \iota \kappa o ́ c ;-\varepsilon v ́ \omega[\mathrm{v}$.$] ＇to be infertile＇（Gal．）．$
 98）．An old term for an infertile animal，also used for infertile women．Similar formations are reflected in Arm．sterjॅ＇＇infertile＇＜${ }^{*}$ ster－i－（cf．anurǰ beside ővıןoc） and Skt．starī－＇infertile cow＇＜${ }^{*}$ ster－$-h_{2}$ ．Further cognates are Lat．sterilis＇infertile＇， with－ilis from gracilis，fertilis，etc．（Leumann Glotta 42 （1964）：118），Go．stairo［f．］ ＇infertile woman＇，Alb．shtjerrë＇young cow，lamb＇．See $>\sigma \tau \varepsilon \rho \varepsilon$ о́ৎ，$>\sigma \tau \dot{\varepsilon} \rho \iota \varphi o \varsigma$.
乡úlov кatà $\tau \grave{̀} v \tau \rho o ́ \pi \iota v$＇wood of the prow projecting towards the keel＇（H．）．《GRฎ －VAR Enlarged $\sigma \tau \varepsilon i \rho \omega \mu \alpha=\tau \rho o ́ \pi ı c ~ ‘ k e e l ’ ~(H) . ~.$.
－DER ává－бtعIpoৎ＇with the prow pointing up，with a high stem＇（Plb．）．
－ETYM An old feminine formation（cf．especially semantically close $\pi \rho \tilde{\varphi} \rho \rho a$ ），beside －$\sigma \tau \varepsilon \rho \varepsilon$ ć ‘stiff，hard＇；thus perhaps originally denoting the＂hard，solid part＂vel sim．？The word may be identical to $\triangle \sigma \tau \varepsilon \tilde{\rho} \rho a 1$ infertile＇．
$\boldsymbol{\sigma} \varepsilon \varepsilon^{\prime} \boldsymbol{x} \omega$［v．］＇to march（in），rise，draw，go＇（Il．，epic Ion．poet．，also Aeol．prose）．$\varangle$ IE ${ }^{*}$ steig ${ }^{h}$－＇stride＇＞
－VAR $\sigma \tau i ́ \chi \omega$（Hdt．3，14；conjecture in S．Ant． 1129 ex H．），them．aor．$\sigma \tau \chi \varepsilon$ Ĩv（sigm． aor．$\pi \varepsilon \rho i ́-\sigma \tau \varepsilon ı \xi a \varsigma ~ \delta 277)$.
－COMP With prefix，e．g．，àno－，$\delta \iota \alpha-$ ，ह̇ $\pi t-, \pi \rho o \sigma-$ ．As a second element e．g．in $\mu$ ovó－
 three rows＇（ $\mu \mathrm{g} 1$ ），－$\varepsilon$ í［adv．］＇in three rows＇（K 473），$\mu \varepsilon \tau \alpha-\sigma \tau o x \chi$ عí mg．unclear（ $\Psi 358$ and 757）；ov́－бtox $\begin{aligned} & \text { oc＇belonging to the same row，coordinated，corresponding＇}\end{aligned}$ （Arist．，etc．）．
－DER From this，probably deverbative，comes $\sigma \tau \chi \chi$ áouaı＇id．＇in 3 3pl．ipf．ह̇бtixó $\omega v \tau$ （II．，Theoc．，Nonn．），also with $\pi \varepsilon \rho \iota-$－，$\sigma u v-$ ；pres．$\sigma \tau \iota \chi o ́ \omega v \tau a \iota ~(O r p h),. ~ a c t . ~ \sigma \tau \imath \chi o ́ \omega \sigma \iota, ~$ ptc．ntr．pl．－ó $\omega \nu \tau \alpha$（Hell．and late epic）；ó $\mu$ обтıха́яı［3sg．pres．］＇escorted＇（O 635）， from＊ó $\mu$ ó－बтiхо̧ or for ó $\mu$ оṽ $\sigma \tau$ ？？
Nominal derivations：A．$\sigma \tau i ́ x \& \varsigma ~[f . p l$.$] ， \sigma \tau \chi \chi$ ó［gen．sg．］＇rank（s），file（s）＇，especially of soldiers，＇battle array，line of battle＇（epic poet．since Il．）．
B．бтíxoc［m．］＇file，rank＇，of soldiers，trees，etc．，often of words，＇line＇in verse and prose（Att．，etc．）．$\sigma \tau x$－$-\alpha$［f．］＇id．＇only in dat．pl．$\sigma \tau 1 \chi \alpha ́ \delta \varepsilon \sigma \sigma \iota(E p i g r$.$) ．Diminutive$ －íסıov（Plu．）；－ápıov＇coat，tightly fitting garment＇（pap．）．Adjectives in－tvoৎ，－tкóৎ， $-\eta \rho^{\prime} \eta \varsigma$ and $-\eta \rho o ́ \varsigma$ ，adv．$-\eta \delta o ́ v$（late）．Hence $\sigma \tau i \chi-i \zeta \omega$［v．］＇to arrange in rows＇（LXX；v．l．
 fence in all around with nets（net－poles），to ensnare＇（D．，Plb．，etc．）．
C．$\sigma$ тoĩ $\bar{\chi}$ с［m．］＇file or column of soldiers，choir members，ships，etc．，layer of building stones，row of trees，poles，etc．＇（IA），hence $\sigma \tau 0 x-$－ác［f．］＇arranged in rows＇，
 Massilia（A．R．，etc．）；here also the plant name otoxác（Orph．，Dsc．）and－adítŋc oivoc＇wine spiced with $\sigma$ ．＇（Dsc．）．Cult names of Zeus and Athena：－aĩoc（Thera）， －adrús（Sikyon），－sia（Epid．），referring to the arrangement in phylai．Further adjectives in－ıãoc＇measuring one row＇（Att．inscr．），－tкóc（late）；adverb－$\eta$ סóv
 row，to stand in file and rank，to match，agree，be content，follow＇（X．，Att．inscr．，

Arist．Hell．and late），also with $\pi \varepsilon \rho 1-, \sigma u v-$ etc．，hardly deverbative in view of the mg．； $-\sigma \tau 01 \chi o u ́ v \tau \omega \varsigma$＇matching，consequent＇（Galatia，Aug．time）．$\sigma \tau 0 x-i \zeta \omega$＇to arrange in a line，order＇（A．Pr． 484 and 232，X．et al．），often with $\pi \varepsilon \rho \mathrm{l}-$ ，also $\delta \iota \alpha-$ and кata－； thence－touós（Poll．）．
 ү $\rho$ á $\mu \mu a \tau \alpha$ ：＇character，script＇），also＇principles；component，element＇（Pl．，Arist．，etc．）， ＇heavenly bodies，elementary spirits，natural demons，magic means＇（late and Byz．）； also＇shadow－line＇as a measure of time（Att．com．），cf．oкıà àvtíбtoxoc（E．Andr． 745）；the original meaning is＇object in a row＇vel sim．（on the formation cf．$\sigma \eta \mu \varepsilon i o v$, $\mu \nu \eta \mu \varepsilon i ̃ o v, \dot{\varepsilon} \lambda \varepsilon \gamma \varepsilon i o v$, etc．）；on the development of the mg．，which is in many ways unclear，see Burkert Phil． 103 （1959）：167ff．with references．$\sigma \tau 01 \chi \varepsilon-\omega \dot{\omega} \delta \eta \varsigma$＇belonging to the $\sigma \tau 0 x \varepsilon \pi a$, elementary＇（Arist．，etc．），of barley＇in several rows＇as opposed to ä－
 $\sigma \tau 0 x \varepsilon l-o ́ \omega$［v．］＇to introduce to the principles＇（Chrysipp．et al．），＇to equip with magical powers，charm＇（Byz．），also－$\omega \sigma \iota \varsigma,-\omega \mu \alpha,-\omega \tau \eta \prime \varsigma,-\omega \tau \iota \kappa o ́ \varsigma ~(E p i c u r ., ~ P h l d . ~ e t ~$ al．），－$\omega \mu$ аткко́（Ps．－Ptol．），see Mugler 1958－1959：38of．
－ETYM The full grade thematic present $\sigma \tau \varepsilon \dot{x}(\omega$ agrees exactly with Go．steigan＇to go up＇，OIr．tiagu＇to stride，go＇＜IE＊stéight．A nasal present is reflected in Lith．stigti＇to lack，be absent＇，3pres．stiñga＜＊stigh ${ }^{h}$ ，OCS 1sg．po－stigne＇to get in，reach，hit＇＜ ${ }^{*}$ steig ${ }^{h}$ ，，and a yod－present in Lith．steīgti，3pres．steigia＇to organize，（dial．）want， hurry＇．Further，OHG steg［m．］＇small bridge＇，ON stig［n．］＇step＇＜PGm．＊stigaz＜ PIE＊stigh ${ }^{h}-0-(=\sigma \tau i ́ x o c), \mathrm{OE}$ stige［m．i］＇going up，down＇，ON stigr［m．］＇path＇．Also， Alb．shteg＇footpath＇，Go．staiga，OHG steiga［f．］＇mountain－path，road＇，Latv．staiga ［f．］＇course＇＜${ }^{*}$ stoig＇${ }^{\text {b }}$－ 0 －．
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$［f．］＇shaft of an axe，hack，hammer，etc．＇（Hom．），＇cavity for the shaft＇in－$\varepsilon$ I！（ $\varphi$ 422）and－\＆á（Aen．Tact．），acc．to Bérard REGr． 68 （1955）：8f．and Pocock AmJPh． 82 （1961）： 346 ff ．with Eust．，H．and EM．\＆IE＊stel－＇stalk，shaft＇＞

 （Hp．with v．ll．），$\sigma \tau \varepsilon \wedge$ عıı́¢（Aesop．），gen．－عוoũ（Nic．Th． 387 as a v．l．）．
－DER $\sigma \tau \varepsilon 1 \lambda \varepsilon 1-\alpha ́ \rho \circ o v(E u s t$.$) and the denominative ptc． ̇ \sigma \tau \varepsilon \lambda \varepsilon \omega \mu \varepsilon ́ v o c$＇provided with a shaft＇（AP）．
Further $\sigma \tau \dot{\varepsilon} \lambda \varepsilon \chi \circ \varsigma[\mathrm{n} ., \mathrm{m}$.$] ＇the end of the stem at the root of a tree，stump，log，stem，$ branch＇（Pi．，IA）；on the mg．see Strömberg 1937：95ff．Also in $\pi 0 \lambda u-\sigma \tau \varepsilon \lambda \varepsilon ́ \chi-\eta \varsigma$ （Thphr．），－oc（AP）＇with many stems＇（cf．Strömberg 1940：103f．）．From this $\sigma \tau \varepsilon \lambda \varepsilon ́ \chi ા \alpha$－ $\pi \rho \varepsilon ́ \mu<v>1 \alpha$＇stumps＇（H．），－$\omega \delta \eta \varsigma$＇stem－like＇（Thphr．，Dsc．），－laĩoc＇serving as a stem＇
 otó入oc［m．］＇rostrum＇（Pi．，trag．），＇outgrowth，stump，appendage＇（Arist．），if not related to $\sigma \tau o ́ \lambda o c ~ ' e q u i p m e n t ', ~ s e e ~ s . v . ~>\sigma \tau غ ́ \lambda \lambda \omega$ ．

 see Schwyzer： $469^{3}$ ，Risch 1937：131，and Chantraine 1933： 51 and 91）．For $\sigma \tau \varepsilon ́ \lambda \varepsilon \chi \circ \varsigma$ ， which may also be a metrical variant，cf．$\tau \varepsilon ́ \mu a \chi \circ \varsigma$ ，etc．（Schwyzer：496，Chantraine 1933：403）．

Both $\sigma \tau \varepsilon \lambda \varepsilon \alpha ́,-\varepsilon o ́ c$, ，$\varepsilon$ óv，and $\sigma \tau \varepsilon ́ \lambda \varepsilon \chi \circ \varsigma$ are based on an unknown，probably nominal basis，perhaps an $s$－stem＊бTध́ $\lambda$ oc（Schulze 1892：175），which may be related to Arm． stetn，pl．stetun－k＇＇stem，shaft，stalk，twig＇and to OE stela［m．］＇stalk of a plant＇，ON stjol＇stalk＇＜＊stel－；see further s．v．$\square \tau \varepsilon \dot{\varepsilon} \lambda \lambda \omega$ and $\nabla \sigma \tau \eta \prime \lambda \eta$ ．
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \hat{\varepsilon} \lambda \boldsymbol{\lambda},-$ oнaı $[\mathrm{v}$ ］＇to put in order，make ready；to equip or dress with weapons， clothes，etc．；to prepare（for a journey），dispatch＇；also＇to furl，take in the sails，tie up， constrain＇；med．especially＇to summon，fetch，prepare（for a journey），set off（also act．intr．），also＇to put on（clothes）＇（II．）．\＆IE＊stel－＇put in order＇；also＊spel－＇split＇？＞
 －oũ $\alpha$ aı（Att．）；aor．pass．$\sigma \tau \alpha \lambda-\tilde{\eta} v a l($ Pi．，IA），$-\theta \tilde{\eta} v a ı ~(H e l l),. ~ p e r f . ~ p a s s . ~ ह ̌ \sigma \tau \alpha \lambda \mu a ı ~(I A), ~$ act．ह̈бта入ка（Att．），हैбтo入a（gramm．）．
 member e．g．in iסió－बto ${ }^{\text {oc }}$＇having one＇s own equipment，equipped at one＇s own expense，making one＇s own journey＇（Plu．et al．），$\pi \cup \gamma 0-\sigma \tau o ́ \lambda o s ~ e p i t h e t ~ o f ~ \gamma u v \eta ́ ~(H e s . ~$ Op．373）；on the mg．see Martinazzoli Par．del pass． 15 （1960）：203ff．；vav－бтo入－$\varepsilon \omega$［v．］ ＇to send on a ship；to navigate，steer（a ship）＇（Pi．，S．，E．，late prose），vaú－$\sigma$ to ${ }^{2}$ oc only A．Th． 858 （lyr．）；cf．vav－$\mu \alpha \chi \varepsilon ́ \omega$ ，oivo－хоє́ $\omega$ etc．in Schwyzer：726）；àk $\rho o-\sigma \tau o ́ \lambda-ı v$［n．］ ＇decorated end of the rostrum＇（Callix．，Str．，D．S．，etc．）；áróoto $\lambda$－oc（to à $\pi \mathrm{o}-\sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ ） ［m．］＇envoys，fleet expedition＇（IA），＇apostle＇（LXX，NT）．As a second member e．g．in $\mu \varepsilon \lambda \alpha v o ́-\sigma \tau o \lambda o s$＇$w i$ th a black garment＇（Plu．）．
－DER $\sigma$ tódoc［m．］＇equipment（of a campaign），campaign by water and by land，fleet， army，troop，legion，march＇（Pi．，IA）．бтo入ń［f．］＇armor＇，usually＇dress，garment＇ （IA），＇obstruction，pressure，constraint＇（Epicur．，medic．），on Aeol．oró入a cf．below； also àno－，$\delta \iota \alpha-\dot{\varepsilon} \tau \tau 1-\sigma \tau o \lambda \eta$ etc．（to à $\pi 0-\sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ ）＇sending，extension，mission，letter＇
 （Att．），etc．，see Boßhardt 1942：53f．
From $\sigma \tau 0 \lambda$ ́́ derive the diminutive $\sigma$ tó $\lambda$－oov［n．］（Delos $I^{a}, A P$ et al．），$\sigma \tau o \lambda$－ác［f．］ ＇jacket＇（Ael．）；$\sigma \tau 0 \lambda-i ́ c ~[f] ~ ' d r e s s ',. ~ p l u r . ~ ' f o l d s ' ~(E ., ~ A r i s t ., ~ e t c),. ~ f u r t h e r ~-i ́ \delta ı o v, ~-i \delta \omega ́ \delta ~ \delta \eta \varsigma, ~$, －$\delta \delta o ́ o \mu \alpha l,-i \delta \omega \mu \alpha,-1 \delta \omega \tau o ́ c$.


 Marathon IIP；cf．Schwyzer：672）．бто入んós［m．］＇equipment，clothing＇（A．，E．）． $\sigma \tau \varepsilon ̇ \lambda \mu \alpha \cdot \sigma \tau \varepsilon ́ \varphi o \varsigma, ~ \sigma \tau \varepsilon ́ \mu \mu \alpha$＇crown，wreath，garland＇（H．）；$\sigma \tau \varepsilon \lambda \mu о v i ́ a l \cdot ~ \zeta \omega \mu \alpha \tau \alpha ~ ' l o i n-~$
 mission，etc．＇（Thphr．，pap．）．סıaбта入－$\mu o ́ c ~[m] ~ ' a s s e s s m e n t ' ~.(p a p . ~ V I p) . ~ \sigma \tau ́ ́ \lambda-\sigma \iota c ~[f]$. ＇obstruction＇（Gal．），$\delta \iota \dot{\alpha}-\sigma \tau \dot{\alpha} \lambda-\sigma \iota \varsigma ~ ‘ d e s t i n a t i o n, ~ t r e a t y ' ~(L X X) . ~ a ̀ v \alpha-, ~ \delta ı \alpha-, ~ \pi \varepsilon \rho ı-, ~ e t c . ~$ －$\sigma \tau \alpha \lambda \tau$ tikóc（late）．
－ETYM A few attestations，at least some of which appear to be Aeolic，show initial $\sigma \pi-$

 ？）．ن́лобтор $\varepsilon \sigma \omega$（Sapph．，H．）．This has been taken to indicate that IA $\sigma \tau \varepsilon \lambda$－，Aeol． $\sigma \pi \varepsilon \lambda$－reflects PIE $s k^{w} e l$－．Bechtel 1921，1：125f．（cf．Hamm 1957：153）proposes that the PIE roots＊stel－＇send＇and ${ }^{*}$ skwel－＇equip＇merged in IA，but the evidence for a root
 'split' (see $>\sigma \pi \mathrm{o} \lambda \alpha \dot{c})$ ).
A PIE root ${ }^{*}$ stel- is attested in Arm. stetc-anem, aor. stetc-i [v.] 'to prepare, create' (with unexplained $c$ ), Alb. shtiell [v.] 'to wind up, reel up, collect' < PIE *stel-n-, OCS po-stolati, 1sg. po-stelig 'to spread', OPr. stallìt 'to stand'; see LIV ${ }^{2}$ s.v. ${ }^{*}$ stel- and Derksen 2008 s.v. *stolati. Perhaps PGm. staljan- 'to put, etc.' (in G stellen and cognates) is related as well, but it may also be a denominative from PGm. ${ }^{*}$ stalla'place, etc.', which could derive from ${ }^{*} \operatorname{sth}_{2}-d^{h} l o$ - instead.

-ETYM Unknown. The gloss is doubted by ©eLG. The suffix -vi- may indicate PreGreek origin (cf. Pre-Greek, suffixes).
$\sigma \tau \varepsilon ́ \mu \beta \omega[\mathrm{v}]=.\kappa \iota v \tilde{\omega} \sigma u v \varepsilon \chi \tilde{\omega} \varsigma(E M)$, 'to shake ceaselessly' (A. Fr. $440=635$ M., also $E M$ et al. as an explanation of $\left.\dot{\alpha} \sigma \tau \varepsilon \mu \varphi \eta^{\prime} \varsigma\right)$, 'to abuse, vilify' (Eust.). $\varangle P G ?(V)>$



 àtápaxoc 'fearless, calm' (H.).

 Epic. anon., $E M$ ).
 $\rightarrow \sigma \tau \varepsilon ́ \mu \varphi \bar{\imath} \lambda \alpha$ [n.pl.] ‘squeezed olives or grapes, mass of olives or grapes' (IA), see s.v.
 speaker, loud-mouth' (Ar. Nu. 1367; from Aesch.), -á $\zeta \omega$ [v.] 'to speak bombastically,


-ETYM The word $\sigma \tau \dot{\varepsilon} \mu \beta \omega$ preserves the meaning 'to push violently, shake ceaselessly'. This yielded 'to maltreat, revile, ridicule' in $\sigma \tau \varepsilon ́ \mu \beta \omega$, - $\alpha \zeta \omega$, $\sigma \tau o ́ ß o \varsigma$, and $-\varepsilon ́ \omega$. Hence the meaning of $\sigma \tau$ ' $\mu \varphi \circ \varsigma,-\alpha \xi$, etc.
Possibly related to the Germanic deverbatives OHG stampfön, MLD stampen, OSw. stampa, etc. 'to smash' < PGm. ${ }^{*}$ stamp- < PIE *stomb-. The Greek forms without a nasal may point to a nasal present. For the forms with an aspirate, influence of $\rightarrow \sigma \tau \varepsilon ́ \varphi \omega$ 'to honor' has been assumed. More plausibly, the variants with and without a nasal and the variants with an aspirate could be interpreted as evidence for PreGreek origin. See $-\dot{\alpha} \sigma \tau \varepsilon \mu \varphi \eta{ }^{\prime} \varsigma$.
$\boldsymbol{\sigma \tau \varepsilon ́ \mu} \varphi \boldsymbol{\nu} \lambda \boldsymbol{\lambda} \boldsymbol{v}$ [n.] mass of olives from which the oil has been pressed (Ar.). $\varangle \mathrm{PG}$ ?(v) $>$ -VAR $\sigma \tau \varepsilon ́ \mu \varphi u ̆ \lambda \alpha$ [n.pl.] (rarely sg.) 'squeezed olives or grapes, mass of olives or
 (Ath.), -íac oĩvoc (pap. III²).

- ETYM A full grade variant of $\quad \sigma \tau \alpha \varphi \cup \lambda \eta$ n 'grape'. No further etymology; perhaps PreGreek, if the $-\mu$-is interpreted as prenasalization.
$\sigma \tau \varepsilon v o ́ \varsigma ~[a d j] ~ ' n a r r o w,. ~ c l o s e, ~ s m a l l, ~ t i g h t, ~ s l i m ' ~(I A) . ~ \varangle ? ~ ? ~>~$
-VAR Ion. $\sigma \tau \varepsilon ı$ óc, Aeol. (gramm.) otévvoc.
$\bullet$-COMP Often as a first member, e.g. $\sigma \tau \varepsilon v \omega \pi$ óc, see -ȯ $\pi \dot{\prime}$.
 (epic Il.) for $\sigma \tau \varepsilon ́ v o \varsigma ~(A . ~ E u . ~ 521 ~[l y r]) ~.[n] ~ ' n a r r o w n e s s,. ~ n a r r o w ~ r o o m, ~ t h r o n g, ~$ distress'.
Denominative verbs: $\sigma \tau$ हivoual 'to be narrowed, crowd, be crowded' (epic II.), rarely with $\dot{\varepsilon} v-$ - à $\mu \varphi 1, \pi \varepsilon \rho t-$, a back-formation with only present and ipf. forms. Act. $\sigma \tau \varepsilon i v \omega$ 'to narrow, crowd' (Nonn., Orph.) is rare and late. $\sigma \tau \varepsilon v o ́ o \mu a 1 ~(-\varepsilon t-), ~ ' t o ~ b e c o m e ~$ narrow' (Hell. and late), also -ó $\omega$ 'to make narrow', often with à $\pi 0-$; thence $-\omega \sigma \iota \varsigma$, $-\omega \mu \alpha,-\omega \tau \kappa \kappa o ́ s$ (late.). $\sigma \tau \varepsilon v v \gamma \rho o ́ s ~ ' n a r r o w ' ~(I o n) ~ w i t h. ~ \sigma \tau \varepsilon v v \gamma \rho \tilde{\sigma} \sigma \alpha । ~[a o r] ~ ' t o$. contract' (Hp. apud Gal.); TN $\Sigma \tau \varepsilon v v^{-k} \lambda_{\eta \rho \rho}$ ( narrow piece of land' (Hdt. 9, 64). Probably also $\sigma \tau \alpha \dot{v \varepsilon} \cdot<\sigma>\tau \varepsilon i v \varepsilon \tau \alpha \iota, \sigma u \mu \beta \varepsilon ́ \beta u \sigma \tau \alpha \iota ~ ' t o ~ b e c o m e ~ n a r r o w, ~ c r a m ' ~(H),. ~ w i t h ~$ unclear root vocalism.
-ETYM The alternation $\sigma \tau \varepsilon v o ́ s: \sigma \tau \varepsilon v o ́ c: \sigma \tau \varepsilon ́ v v o c ~(a n d ~ a l s o ~ A t t . ~ \sigma \tau \varepsilon v(F) o ́-\tau \varepsilon \rho o \varsigma, ~$ $-\tau \alpha \tau o \varsigma ~ i n s t e a d ~ o f ~-\dot{\omega}$-) points to PGr. *бтعvFóc, a thematic enlargement of the $u$-stem $\sigma \tau \varepsilon v v$ - continued in $\sigma \tau \varepsilon v v-\gamma \rho o ́ \varsigma$ and $\Sigma \tau \varepsilon v u ́-\kappa \lambda \eta \rho \circ \varsigma$ (Chantraine 1933: 122).
No cognates outside Greek are known. Cf. Chantraine 1933: 226, Fur.: 226 ("nicht sicher erklärt"), and DELG ("L'étymologie de ce groupe de mots reste obscure."). The form $\sigma \tau \varepsilon v{ }^{\prime} \gamma \rho o ́ s$ may have a Pre-Greek suffix (see Pre-Greek, Suffixes under $\gamma \rho$ :

$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \varepsilon \boldsymbol{v} \omega$ [v.] 'to moan, drone, groan, lament', also trans. 'to mourn, bewail' (Il., epic poet., also late prose). \&IE *(s)ten- 'groan'>
-VAR Rarely med. -oual, only pres. and ipf.
-COMP Also with prefix, e.g. àva-, ह̇лl-, $\mu \varepsilon \tau \alpha-$, v́mo-. Compounds e.g. à $\gamma \alpha \dot{\alpha}-\sigma \tau o v o s$ 'moaning loudly, roaring' (Od. et al.).
-DER A number of root enlargements is found, part of which is metrically conditioned (Schwyzer: 105, 736; Chantraine 1942: 112): $\sigma \tau \varepsilon v-\alpha \dot{\alpha} \zeta \omega$, aor. - $\dot{\alpha} \xi \alpha \mathrm{a}$, fut.

 meaning 'to sigh, groan'; on these formations see Schwyzer: 702, Chantraine 1942: 330.

The following words derive from $\sigma \tau \varepsilon ์ v \omega: \Sigma \tau \varepsilon \varepsilon^{-}-\tau \omega \rho$ [m.] PN (E 785; Benveniste 1948: 54). $\sigma \tau$ óvoc [m.] 'moaning, etc.' (Il., epic poet.); $\sigma \tau 0 v o ́-\varepsilon \iota \varsigma ~(\sigma \tau o v o ́ f \varepsilon \sigma \alpha v ~[f . s g] ~ C o r c . ~$. $\mathrm{VI}^{\mathrm{a}}$ ) 'full of moaning, causing moaning, woeful' (Il., epic poet.).
From $\sigma \tau \varepsilon v a ́ \zeta \omega: ~ \sigma \tau \varepsilon v \alpha \gamma-\mu o ́ \varsigma ~[m] ~ ' t h e ~ m o a n i n g,. ~ s i g h i n g ~(P i ., ~ t r a g ., ~ P l),. ~-~ \mu \omega ́ \delta \eta \varsigma ~(P a u l . ~$ Aeg.); $-\mu \alpha$ [n.] 'id.' (S., E., Ar.), - $\mu \alpha \tau \omega \delta \eta \varsigma$ (Gal.).
From $\sigma \tau \varepsilon v \dot{\alpha} \chi \omega$ : $\sigma \tau$ ( with $̇$ ह̇ $\pi-$-, $\pi \alpha \rho \alpha-$, etc. (epic poet. Il.), further, often as a v.l., $\sigma \tau \varepsilon v \alpha \chi \varepsilon ́ \omega,-\alpha \chi i \zeta \omega$. -ETYM The full-grade thematic $\sigma \tau \varepsilon ́ v \omega$ agrees exactly with Skt. stanati 'to drone, thunder', Lith. 1sg. stenù, OE stenan 'to moan, groan' < PIE *sten-. A yod-present is reflected in OCS stenjg, and with zero grade in OE stunian, ON stynja 'id.'. Further, Skt. stan reflects an athem. ipf. < PIE *sten-t.

Perhaps related $s$-less forms are attested in Aeol. тévvel• $\sigma \tau \varepsilon ์ v \varepsilon l, ~ \beta \rho ט ́ \chi \varepsilon \tau a ı ~ ' g r o a n s, ~$ roars' (H.), possibly < ${ }^{*} \operatorname{ten}\left(h_{2}\right)$-ie/o- (as per Pinault 1982: 267), Skt. tanyati ' to sound loudly, thunder' < *t(e)n-ie/o-, OE punian 'to sound, resound' < *tn-ie/o-, OE punor 'thunder', Lat. tonere 'to thunder'.
$\boldsymbol{\sigma} \varepsilon \rho \gamma$ ávoc [m.] • кó $\boldsymbol{\rho} \rho \omega v$ 'place for dung' (H.), at an alphabetically incorrect position. 4? ?
-ETYM No etymology; not related to Lat. stercus [n.] 'excrements', W trwnk 'urine', etc. On the accent, see Schwyzer: 520 .
$\boldsymbol{\sigma \tau \varepsilon ́ \rho} \boldsymbol{\gamma} \boldsymbol{\omega}$ [v.] 'to show affection, cherish sympathy, love tenderly', of family members, of subordinates towards superiors and vice versa, etc. (rarely of physical love); 'to be content, content oneself (Thgn. IA). \&IE *sterg- 'love, tend’>
 $A P$ ), aor. $\sigma \tau \varepsilon p \chi \theta \tilde{\eta} v a 1$ (Lyc., Plu. et al.).
-COMP ámo-बtép $\gamma \omega$ 'to cease to love, abhor' (Terp., A., Theoc., LXX et al.). As a second member, e.g. in $\varphi$ เ交-бторүos 'cherishing sympathy, loving tenderly', with $-\varepsilon \dot{\varepsilon} \omega$, -ía (Att., Hell. and late).
-DER $\sigma \tau \dot{\varepsilon} p \gamma-\eta \theta \rho o v$ [n.] 'love potion, love herb' as a plant name (Dsc.), see Strömberg 1940: 92 and 147, 'love' (A., E.); - $\eta \mu \alpha$ [n.] 'love charm' (S.); бторү' [f.] 'affection, love' (Emp., Antipho, rarely Hell. and late).
-ETYM Possibly related to OCS strěsti, strégo 'to guard, tend', but the ${ }^{*}-t$ - of the Slavic forms may be secondary in view of Lith. sérgeti 'to watch over, guard', in which case the Greek form cannot be related. Sometimes also connected to OIr. serc, MW serch 'love', MBret. serch 'concubine' < PIE *sterk-eh ${ }_{2}$, but the different velar poses a problem.
$\boldsymbol{\sigma} \tau \varepsilon \rho \varepsilon$ ć [adj.] 'stiff, hard, firm, tenacious, steady, solid, normal', also of money and measures (II.), 'cubic' (see Mugler 1958-1959: 378f.), rarely 'infertile' (E., Arist.). $\varangle I \mathrm{IE}$ ? ${ }^{*}$ ster-'stiff, fixed' $>$
-VAR Att. also oteppóc.
-COMP As a first member in $\sigma \tau \varepsilon \rho \varepsilon \frac{1}{}-\mu \varepsilon \tau \rho-\mathrm{i} a$ [f.] 'the measuring of cubic bodies, stereometry' (Pl. Epin., Arist. et al.).
-DER $\sigma \tau \varepsilon \rho \varepsilon-$ ót $7 \varsigma(-\rho \rho-)$ [f.] 'hardness, firmness', also 'infertility' (Pl., Arist., etc.); $\sigma \tau \varepsilon \rho \varepsilon$-óo $\mu$ aı ( $-\rho \rho-$ ), -ó $\omega$ [v.] 'to become, make firm, hard, to harden' (Hp., X., Arist.), also with $\dot{\alpha} \pi 0-$, ката-; thence $\sigma \tau \varepsilon \rho \dot{\varepsilon}-\omega \mu \alpha$ [n.] 'firmness, solid component, firmament' (Hp., Arist., etc.), - $\omega \sigma \iota \varsigma$ [f.] 'to harden' (LXX, Str. et al.), - $\omega \mu \alpha \tau i \zeta \omega,-\omega \tau \iota \kappa o ́ \varsigma,-\omega \tau \eta ์ \varsigma$. Enlarged $\sigma \tau \varepsilon \rho \varepsilon$-̇-ivoc 'hard' (pap. IP), after $\pi \varepsilon ́ \tau \rho \iota v o \varsigma, ~ \xi u ́ \lambda ı v o c, ~ e t c . ; ~ \sigma \tau \varepsilon ́ \rho ı \varphi o c ~ ' h a r d, ~$ firm, infertile' (Att., Arist., etc.), hence $\sigma \tau \varepsilon \rho \iota \varphi-$-ótाई (sch.), -óo $\mu a 1$ [v.] 'to solidify' (Ph.), - $\mu \mu a \tau \alpha$ [n.pl.] 'solid foundation', - $\varepsilon v o \mu \varepsilon ́ v \eta \cdot ~ \pi a p \theta \varepsilon v \varepsilon v o \mu \varepsilon ́ v \eta ~ ' b r o u g h t ~ u p ~ a s ~ a ~$ maiden' (H.), $\sigma \tau \varepsilon \rho \varepsilon ́ \mu v i o c ̧ ~ ' h a r d, ~ f i r m, ~ s o l i d ' ~(P l . ~ E p i n ., ~ E p i c u r ., ~ P h l d . ~ e t ~ a l),. ~-t \omega ́ \delta \eta \varsigma ~$ (Porph.), -tóoual (Zeno).
-ETYM The word $\sigma \tau \varepsilon \rho \varepsilon$ óc, whence Att. $\sigma \tau \varepsilon \rho \rho o ́ \varsigma$ (Scheller 1951: 114; differently Forbes Glotta 36 (1958): 269f.), probably reflects * $\sigma \tau \varepsilon \rho \varepsilon F$ ©́, a formation which agrees with

from the root of $\sigma \tau \varepsilon i \rho a$, enlarged with the suffix $-\varphi 0$ - that designates animal names (cf. हैpı $\varphi \circ \varsigma$, è $\lambda \alpha \varphi \circ \varsigma$, etc.), with a semantic change from 'infertile' to 'hard'.
The formations abopve are based on the IE root ${ }^{*}$ ster-, attested in e.g. OHG stara-blint 'blind', OHG starēn 'to stare', MoHG starr 'rigid'; ToB ścire 'harsh' < *ster- and ToA stare 'effort' < *storo-. The words $-\sigma \tau \varepsilon i ̃ p a 1$ 'infertile' and $\rightarrow \sigma \tau \varepsilon i \rho a a_{2}$ 'stem' also belong here. Numerous further words may belong to the same family, with various formations and different enlargements: $\quad \sigma \tau \varepsilon ́ \rho \varphi o \varsigma, \quad \sigma \tau \rho \eta \vee \eta ́ \varsigma$, $\sigma \tau o ́ \rho \theta u \gamma \xi$, - $\sigma \tau \eta \rho i ́ \zeta \omega, ~ \nabla \tau \tau \rho \varphi v o ́ \varphi$.
$\boldsymbol{\sigma \tau} \dot{\varepsilon} \boldsymbol{\rho} v o v$ [n.] 'breast, chest', in Hom. always of the chest, also as a seat of emotions, 'heart' (II., poet., also medic.). $\varangle$ IE ${ }^{*}$ sterh $_{3}{ }^{\text {' }}$ 'spread out', ${ }^{*}$ ster $\left(h_{3}\right)$-no- $>$ -VAR Often plur. -a.
 chest' (E. [lyr.]), $\pi \rho o ́-\sigma \tau \varepsilon \rho v o s ~ ' i n ~ f r o n t ~ o f ~ t h e ~ c h e s t ' ~(A),. ~ t o ~ w h i c h ~ \pi \rho o \sigma \tau \varepsilon \rho v-i ́ \delta o v ~$ [n.] 'harness (of horses)' (X. et al.), also $\sigma \tau \varepsilon \rho v i \delta ı o v ~ ' i d . ' ~(l a t e) . ~$
-DER Verbal derivations from hypostases or univerbations, e.g., ט̇tootepv-ǐoual 'to fix under the chest' (Plu.); ט́тóotepvov. ímo $\begin{gathered}\text { á } \sigma \tau \rho o v ~ ' p a u n c h ' ~(H .) . ~ F u r t h e r ~\end{gathered}$ derivations are rare: $\sigma \tau \varepsilon \rho v i ́ t \iota \delta \varepsilon \varsigma$. $\pi \lambda \varepsilon u p a i ́ ~ s i d e s ~(o f ~ a ~ p e r s o n, ~ a n i m a l) ~(P o l l),$.
 'meat that is difficult to digest', cf. LSJ s.v.
-ETYM Related to OHG stirna [f.] 'forehead' < ${ }^{*} \operatorname{ster}\left(h_{3}\right)-n-i e h_{2}$ and Ru. storoná 'region, side' < PIE *stor $\left(h_{3}\right)-n-e h_{2}$. The root is probably that of $\rightarrow \sigma \tau$ ó $\rho v 0 \mu$, i.e. ${ }^{*}$ sterh $_{3}$-. One might, however, also consider a reconstruction ${ }^{*}$ ster-no- from the root ${ }^{*}$ ster- 'lay down' without a laryngeal, reflected in Skt. strunóti ' lay down, destroy'; see Narten MSS 22 (1967): 57-66, LIV ${ }^{2}$ s.v. ${ }^{*}$ ster- and s.v. $\quad \sigma \tau \rho a t o ́ c$. The latter reconstruction has the advantage that it would account for the absence of a reflex of a laryngeal in océpvov. However, the semantics seem to favor the former reconstruction, even if the exact semantic development remains uncertain. The loss of the laryngeal would be regular in this position, acc. to Van Beek 2009.
$\boldsymbol{\sigma \tau \varepsilon ́ \rho o \mu a ı ~ [ v . ] ~ ' t o ~ b e ~ r o b b e d , ~ l a c k , ~ l o s e ' ~ ( H e s . , ~ I A ) . ~ \& I E ? ~ * s t e r - ~ ' s t e a l , ~ r o b ’ > ~}$
-VAR Ipv. $\sigma \tau \alpha \rho \varepsilon \varepsilon \sigma \tau \omega$ (Delph. IVª)? Full grade with $\eta$-enlargement in ptc. $\sigma \tau \varepsilon \rho \varepsilon i ́ c$ ( E .),
 (IA); act. 'to rob, snatch from': aor. $\sigma \tau \varepsilon \rho-\eta \eta^{\prime} \sigma a ı(\sigma \tau \varepsilon \rho \varepsilon ́ \sigma \alpha ı v 262$, pap. et al.), fut. - $\eta$ ' $\sigma \omega$ ( $\sigma \tau \varepsilon \rho \tilde{\omega}$ A. Pr. 862, -દ́ $\sigma \omega$ pap.), perf. غ̇ $\sigma \tau \dot{p} \rho\rceil \kappa \alpha$ (Att.); pass. $\sigma \tau \varepsilon \rho \varepsilon ́ \omega$, simplex only ipv. $\sigma \tau \varepsilon \rho \varepsilon i ́ \tau \omega$ (Pl.), otherwise with à ão-, hence med. $\sigma \tau \varepsilon \rho \varepsilon ́ o \mu a ı ~(H e l l . ~ a n d ~ l a t e) ; ~ a l s o ~$ $\sigma \tau \varepsilon \rho i ́ \sigma \kappa \omega$, -о $\alpha \iota$ (Hdt., Att.), à ào- (S.), aor. $\sigma \tau \varepsilon \rho i ́ \sigma \alpha ı ~(m e t r i c a l ~ i n s c r i p t i o n ~ E r e t r i a ~ I V-~$ IIIa, AP; cf. áлобтєрí $\omega$ Нр.).


 negative, privative' (Ar, Arist., Hell. and late), $\sigma \tau \varepsilon \rho \eta \tau \eta \dot{\prime} \varsigma$ [m.] who snatches or withholds sth. from sbd., deceiver' (Pl., Arist., et al.), fem. - $\ddagger$ Tpic (Ar. Nu. 730; parody).
-ETYM The above forms probably all go back to the them. present $\sigma \tau \varepsilon \in \rho o \mu a t$. The isolated ipv. Delph. $\sigma \tau \alpha \rho \varepsilon ์ \sigma \tau \omega$, which Bechtel 1921, 2: 231 regards as a zero grade root aorist, is better explained as regular from $\sigma \tau \varepsilon \rho \varepsilon \dot{\sigma} \theta \omega$ (with $\varepsilon>\alpha$ before $\rho$ in this dialect). First, the then-intransitive aorist $\sigma \tau \varepsilon \rho-\eta \pi v a \iota,-\eta$ $\sigma \sigma \mu a \iota$ was formed from $\sigma \tau \varepsilon ́ \rho \rho \mu a ı$ (if it were old, we would expect zero grade $\sigma \tau \alpha \rho$-), and then - $-\eta$ $\theta \tilde{\eta} v a u$, $-\eta \theta \dot{\eta} \sigma o \mu a t$; later also the active $\sigma \tau \varepsilon \rho-\eta \eta_{\sigma a l}$ ( $\left.\sigma \tau \varepsilon \rho \varepsilon ́ \sigma a ı ~ a f t e r ~ o ̀ \lambda \varepsilon ́ \sigma \alpha ı, ~ e t c.\right), ~-\eta ́ \sigma \omega$, etc., and finally $\sigma \tau \varepsilon \rho-\varepsilon \dot{\varepsilon} \omega$, -í $\sigma \kappa \omega$ (cf. e.g. $\varepsilon \dot{v} \rho-\eta \dot{\eta} \omega$, $\varepsilon \dot{\varepsilon} \rho$-í $\sigma \kappa \omega$ ). There are no certain cognates. A possible connection is with MIr. serb 'theft', which can reflect *ster-uā.
$\boldsymbol{\sigma \tau \varepsilon \rho о \pi и ̆ ~ [ f . ] ~ ' l i g h t n i n g , ~ g l e a m , ~ s h i n e ' ~ ( e p i c ~ I l . ) . ~}$
 [lyr.]) is a back-formation after aïOo\%.

- СОMP $\sigma \tau \varepsilon \rho о \pi-\eta \gamma \varepsilon \rho \varepsilon ́ \tau \alpha$, epithet of Zeus (H 298, Q. S., Nonn.), after $\nu \varepsilon \varphi \varepsilon \lambda_{\eta} \boldsymbol{\eta} \varepsilon \rho \varepsilon ́ \tau \alpha$ (cf. Risch 1954: 394).
-ETYM See - á $\tau \varepsilon \rho о \pi \check{\prime}$.
$\boldsymbol{\sigma} \varepsilon$ éppos [n.] 'skin, fur, hull' (A. R., Lyc., AP). $\varangle$ IE ${ }^{*}$ sterb ${ }^{h}$ - 'become solid, get fixed; skin'>
 hide (Doric)' (H.) and $-\varepsilon$ हैp $\varphi o \varsigma$.
-COMP $\sigma \tau \varepsilon \rho \varphi$ о́- $\pi \varepsilon \pi \lambda$ oc 'with a $\pi \varepsilon ́ \pi \lambda$ os made of skin' (Lyc.); uncertain $\mu \varepsilon \lambda \alpha \dot{\alpha}<\nu>-$ $\sigma \tau \varepsilon \rho \varphi \circ \varsigma_{\text {' }}$ with a black skin' (A. Fr. $370=721$ M.).
-DER $\sigma \tau \varepsilon \rho \varphi i v a \cdot$ - $\delta \varepsilon \rho \mu a t i v \eta$. oi $\delta \dot{\text { è }} \delta \dot{́} \rho \mu a \tau a$ ővııa ... 'leathern; the skin of an ass' (H.); cf. $\sigma \tau \varepsilon ́ \rho \varphi v i o v \cdot \sigma \kappa \lambda \eta \rho o ́ v, \sigma \tau \varepsilon \rho \varepsilon o ́ v$ 'hard, firm' (H.). Denominative verb: $\sigma \tau \varepsilon \rho \varphi$-ó $\omega$ 'to dress with skins' (sch.), hence - $\omega \tau \tilde{\eta} \rho \alpha$ [acc.] 'dressed in skins' (Ibyc.); also $\sigma \tau \rho \varepsilon ́ \varphi \omega \sigma \iota \varsigma$ (for $\sigma \tau \varepsilon ́ \rho \varphi-$-?). ка́ $\lambda u \psi ı \varsigma \dot{\alpha} \gamma \gamma \varepsilon \varepsilon^{\prime} \omega v$ d $\dot{\varepsilon} \rho \mu a \tau ı ~ \gamma ı v o \mu \varepsilon ́ v \eta ~ ' c o v e r i n g ~ o f ~ v e s s e l s ~ m a d e ~ o f ~ s k i n ' ~$ (H.).
-ETYM For the alternation between anlauting $\sigma \tau$ - and $\tau$-, cf. on ( $\sigma$ ) $\tau \dot{\varepsilon} \gamma \circ \varsigma$, etc.; for the

 outside Greek are Ru. stérbnut' [v.] 'to become solid or hard; to die' < ${ }^{*}$ strg $b^{h}$-, OCS (u) strabiti 'to get better, recover' < ${ }^{*}$ storr $b^{h}$-, ON stjarfi [m.] 'lockjaw, tetanus', stirfinn 'stubborn', OHG sterban 'to die' (<*'to become stiff) < *sterb ${ }^{h}$-, MIr. ussarb 'death' $<^{*} u d$-sterb ${ }^{h}$-eh ${ }_{2}$, srebann [m.] 'skin'.
$\boldsymbol{\sigma \tau \varepsilon v ̃ \tau a ! ~ [ 3 s g . p r e s . ] ~ u s u a l l y ~ t r a n s l a t e d ~ ' t o ~ a n n o u n c e ~ f o r m a l l y , ~ d e c l a r e ~ o n e s e l f ~ r e a d y , ~}$ promise, threaten, affirm', but cf. Meier-Brügger in DELG Supp. s.v., who pleads for a translation 'to be manifest'; see below. \&IE *steu- 'be manifest' $\triangleright$
$\bullet$-VAR Ipf. $\sigma \tau \varepsilon$ ũto (Hom., A. R., A. Pers. 49 [anap.]), 3pl. $\sigma \tau \varepsilon u ̃ v \tau a ı ~(M a i i s t),. ~ 1 s g . ~$ $\sigma \tau \varepsilon \tilde{\mu} \mu a ı$ (conj. Orph.).
-DER Myc. te-u-to [m.] PN = * โtevt $\omega \rho$ (Meier-Brügger Glotta 70 (1992): 1)? -ETYM An archaic epic word, corresponding to Skt. stáuti ' to praise, declare', stative stáve 'is praised', sigm. aor. astosta. Greek replaced the old stative ending ${ }^{*}-o(i)$ with middle ${ }^{*}$-to( $i$ ) in $\sigma \tau \varepsilon \tilde{\tau} \tau a 1$. The original meaning is found in Hitt. ištuuäri [3sg.pres.] 'to be manifest; be announced' < *stu-ó-ri (Kloekhorst 2008 s.v.). On the formation, see Narten 1968: 9-19.
$\boldsymbol{\sigma} \varepsilon \dot{\varepsilon} \varphi \omega$, -ouaı [v.] 'to surround closely, enclose tightly, encase, wreathe, honor (with libations)', in prose often $\sigma \tau \varepsilon \varphi a v o ́ \omega . ~ \varangle I \mathrm{IE}{ }^{*}$ steg $^{m h}$ - 'crown'»


-COMP Also with $\pi \varepsilon \rho \mathrm{l}-$, $\dot{\varepsilon} \pi \mathrm{l}$-, ката-, etc. As a second member in $\chi \rho \cup \sigma 0-\sigma \tau \varepsilon \varphi \rho^{\prime} \varsigma$ 'consisting of a golden garland' (S.), but mostly verbal, e.g. катабт $\varepsilon \varphi-\eta$ 'ऽ 'wreathed' (to ката-бт $\varphi \varphi \omega$, S., A. R.).
-DER $\sigma \tau \varepsilon ́ \varphi o c,[\mathrm{n}$.$] 'wreath, garland' (Emp., trag., late prose), metaph. 'honoring$ libation' (A. Ch. 95); $\sigma \tau \varepsilon ́ \mu \mu \alpha$, mostly plur. -ata [n.] 'band, wreath' (II.), also as an ornament of Roman statues of ancestors, 'family tree' (Plu., Sen., Plin.), 'guild' (late inscr.), with - $\mu$ atíac epithet of Apollo (Paus.), - $\mu a \tau$ taiov mg. uncertain (H., $A B$ ), $-\mu a t o ́ \omega$ 'to wreathe' (E.); on the byform $\sigma \tau \varepsilon ́ \theta \mu a \tau \alpha \cdot \tau \dot{\alpha} \sigma \tau \varepsilon ́ \mu \mu a \tau \alpha ~ ' w r e a t h e s ' ~(H),. ~ s e e ~$

 the slaves fastened from the branches' (H.); E $\varepsilon \varepsilon \pi \tau$ 自pov [n.] name of a Delphic
 sheer' (H.); after ко入офஸ́v, etc.; $\sigma \tau \varepsilon \varphi \alpha ́ v \eta$ [f.] 'fillet, edge of a helmet' also 'helmet' (Trümpy 1950: 43 and Hainsworth JHS 78 (1958): 52), 'edge of a rock, pinnacle of a wall' (II., epic poet., also Hell. and late prose). $\sigma \tau \dot{\varepsilon} \varphi a v o c$ [m.] 'wreath, frame, wreath of victory or honor, honor' (since N 736 ) with several derivations: -lov, -íкoc, -í,
 wreath, wreathe, crown, decorate, honor' (Il.), also with $\pi \varepsilon \rho \mathrm{I}^{-}$, etc.; thence $-\omega \mu \mathrm{a}$,

- ETYM Not related to Skt. stabhnáti 'to prop up', as is traditionally thought, since the Sanskrit word reflects ${ }^{*} \operatorname{stm} b^{h}$-, it is neither related to OHG staben 'to be fixed or stiff, ON stafr 'staff, and cognates, since the mg. is hardly compatible. Lidén 1924: 224ff. connected MoP tāj 'corona, diadema regium', Arm. t'ag 'id.' < PIE *(s)tog ${ }^{w h}-o-$, which is followed by LIV $^{2}$ s.v.
$\boldsymbol{\sigma} \tilde{\eta} \boldsymbol{\theta} \mathbf{o s}$ [n.] 'breast, chest', also as the seat of emotions, 'heart' (Il.), metaph. 'ball of the hand, foot' (medic.), 'sandbank' (Plb., etc.). \&? $\triangleright$
-VAR Frequently plur. $-\varepsilon a,-\eta$.
 $\mu \kappa \rho o ́-\sigma \tau \eta \theta$ os 'with wide or narrow chest' (Mnesith. apud Orib.).
-DER Diminutive $\sigma \tau \eta \theta$-íov (Alex., Arist., etc.), -íiov (Phryn.), -úviov (middle com., LXX); cf. रहोúvov 'lip, jawbone, etc.'. $\sigma \tau \eta \theta$-aĩov 'breastwork' (sch.); perhaps
 'belonging to the breast'; -Ібtף́p [m.] 'breast-plate of a horse's harness' (gloss.), cf. $\beta \rho a \chi$ ıoviotíp 'armlet', etc.
-ETYM As $\sigma \tau \tilde{\eta} \theta$ os is also Dor. and Aeol. (Sicyonic $\sigma \tau \tilde{a} \theta$ os may have $\bar{\alpha}<\eta$; see Thumb-Kieckers 1932: 129), the connection with $\operatorname{li} \sigma \tau \eta \mu \mathrm{I}$ (Chantraine 1933: 421, Benveniste 1935: 200) must be given up. The similarity to $\sigma \tau \dot{v} v o v \cdot \sigma \tau \tilde{\eta} \theta$ oc (H.), Arm. stin, Skt. stána- [m.] 'female breast', etc. is hardly coincidental. If cognate, the relation between $\sigma \tau \mathfrak{\eta}$ viov and $\sigma \tau \tilde{\eta} \theta$ os would be like that of Lat. plēnus 'full' to $\pi \lambda \tilde{\eta} \theta$ os 'multitude'.
$\boldsymbol{\sigma} \dot{\eta} \boldsymbol{\lambda} \lambda \boldsymbol{\eta}$［f．］＇column＇，e．g．for fixing a peace treaty，hence＇law，treaty＇；also＇buttress＇（IA since Il．）．$\&$ IE ${ }^{*}$ sth $_{2}$－sleh $h_{2}-\nabla$
－VAR Dor．$\sigma \tau \alpha ́ \lambda \alpha$, Aeol．$\sigma \tau \alpha ́ \lambda \lambda \alpha$ ．
－COMP $\sigma \tau \eta \lambda o-\gamma p a \varphi \varepsilon ́ \omega$＇to write on a column＇（Hell．and late）．
－DER Diminutives $\sigma \tau \eta \lambda$－íov，－í $\delta \circ o v$ ，－íc，－í $\delta o \varsigma$, ，－v́ $\delta \rho o v$（Hell．and late）．$\sigma \tau \eta \lambda-i ́ \tau \eta \varsigma$ ，fem． －itrc＇whose name is written on a column as a denouncement，publicly dishonored＇ （Att．），＇column－shaped，belonging to columns＇（Luc．，AP），also－－$\tau \varepsilon \varepsilon^{\omega} \omega$ ，－it $\tau \cup \mu \mu$（late）． $\sigma \tau \eta \lambda$－ó $\omega$ ，－óoulaı＇to erect（a column），designate by columns，demarcate，write on a column＇，also with $\dot{\alpha} v \alpha-$ ，$\kappa \alpha \tau \alpha-$ ，$\dot{\varepsilon} v-, \pi \varepsilon \rho 1-$ ；thence $-\omega \sigma \iota \varsigma,-\omega \mu \alpha$（Hell．and late）．
－ETYM Traditionally reconstructed as PGr．＊$\sigma \tau \alpha ́ \lambda-v \bar{\alpha}<$ PIE＊stl－$n$－（on the treatment of the group $-\lambda v$－，see Schwyzer： 283 f ．），from $\bullet \sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ with a zero grade like in $\dot{\varepsilon} \pi i ́-$ $\sigma \tau \alpha \lambda-\mu \alpha$（see also $>\sigma \tau \alpha \dot{\lambda} \lambda \xi)$ ．The same formation is found in OHG stollo［m．n］ ＇scafold，upport，post＇．Risch 1937： 110 gives an alternative and more plausible reconstruction ${ }^{*} \sigma \tau \alpha-\sigma \lambda \bar{\alpha}$ from the root of $>i \sigma \tau \eta \mu$ ，with the same suffix as e．g．Lat． scälae＜＊skand－slai．Borrowed into Lyc．as sttala（Kretschmer Glotta 28 （1940）：103）．
$\sigma \tau \tilde{\eta} \mu \alpha=\sigma \tau \eta \dot{\mu} \mu \nu$.
$\boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\mu} \mu \boldsymbol{\omega}$ ，－ovos［m．］＇the warp in the upright loom，thread＇，also of a single thread （Hes．）．\＆IE＊steh ${ }_{2}$－＇stand＇，＊steh ${ }_{2}$－mon－$>$
－VAR Dor．－á－（AP）．
－COMP $\sigma \tau \eta \mu \circ v o-v \eta \tau$ Iкฑ̀ $\tau \varepsilon ́ \chi \nu \eta$＇the art of spinning＇（Pl．），$\chi \rho v \sigma o-\sigma \tau \eta ́ \mu \omega v$＇with golden threads，gold－stitched＇（Lyd．）；an $o$－stem is found in $\sigma \tau \eta \mu \circ-\rho \rho a \gamma \varepsilon ́ \omega$＇to be unraveled into threads＇（A．）and $\mu$ avó－$\sigma \tau \eta \mu$ os＇with thin warp＇（A．）．
－DER $\sigma \tau \tilde{\eta} \mu \mathrm{L}$［ n ．］shaft or bearing in which the axle of a slip－hook works（Hero），＇the exterior part of the membrum virile＇（Ruf．，Poll．）．Diminutives $\sigma \tau \eta \mu$ нóv－ıov（Arist．）， －íac кíkıvvoc＇thread－like curl＇（Cratin．），－七кó ‘belonging to the warp＇（pap．IIIP）， $-\omega \dot{\delta \eta}\rceil$＇warp－like＇（Plu．），－íopaı＇to lay down the spokes of a web＇（Arist．）．Besides $\sigma \tau \eta \mu v-$ iov＇yarn，（weaving－）thread＇（Delos $I I^{a}$ ，Hell．pap．），cf．$\lambda_{\mu}\left(\dot{\varepsilon} v-\iota o v\right.$ to $\lambda^{\prime} \mu v \eta$ （Schwyzer：524）；with loss of the $v$ ：$\sigma \tau \eta \mu$－iov（late pap．）．
－ETYM From PIE ${ }^{*}$ steh $_{2}-m n$－，related to Lat．stāmen［n．］＇thread，loom，warp＇，Skt． sthắman－［n．］＇standing－place＇，Go．stomin［dat．］＝Gr．útóб ＇scaffolding，frame＇＜＊stām－，and Lith．stomuó＇body shape，stature＇．Cf．the o－grade
 $\rightarrow \sigma \tau \alpha \mu$ ũvc．See＞í $\sigma \tau \eta \mu$ ．
$\boldsymbol{\sigma} \boldsymbol{\eta} \dot{v} \boldsymbol{1} \boldsymbol{a}$［n．pl．］＇festival in Athens before the Thesmophoria，where women uttered curses and insults＇（Ar．，H．，Phot．）．$\varangle$ ？$\triangleright$
－DER $\sigma \tau \eta$ vī̃ $\sigma a l \cdot \beta \lambda \alpha \sigma \varphi \eta \mu \tilde{\eta} \sigma a l$ ，$\lambda o \iota \delta o \rho \eta ̃ \sigma a ı$＇to slander＇（H．）．
－ETYM No etymology；the relation to $-\sigma \tau \eta \dot{v}$ vov is unclear．

－ETYM The word has been connected to Arm．stin＜＊pste／ēn－and Skt．stána－＇breast＇， Av．fstāna－；probably related to $>\sigma \tau \tilde{\eta} \theta \mathrm{oc}$ ．
$\boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{i} \zeta \boldsymbol{\omega}$ ，－о $\boldsymbol{\alpha} \boldsymbol{a}$［v．］＇to support，establish，attach；to found，stand up，lean on＇ （Democr．，E．et al．）$\varangle ? \triangleright$



－COMP Often with prefix，e．g．àvtı－，à $\pi O_{-}^{-}, \dot{\varepsilon} v-$ ，$\grave{\varepsilon} \pi \iota-$ ．

 ＇support＇（Hp．，E．，etc．），－七үнóc（ảv vit－）［m．］＇support；standing firm，still＇（Arist．，D． H．，D．S．et al．）．－ıگıc（àmo－）＇establishment，support＇（Hp．）．－ıктף́¢［m．］＇support＇ （sch．）．－וктєкóc＇standing firm，still＇（Procl．）．
－ETYM As $\sigma \tau \tilde{\rho} \rho / \gamma \xi$ is clearly a back－formation，the original formation may be

 Probably related to $\sigma \tau \varepsilon \rho \varepsilon$ ó and cognates，but the details remain unclear．Cf．also －бкпрítтонaı，which has a similar formation．
$\boldsymbol{\sigma}$ тíta［f．］＝$\gamma \cup v \eta$＇＇woman＇（Theoc．Syrinx 14，Dosiad．Ara 1 ）．《GR»
－ETYM Jocular formation，created by scholars from A 6 סıaбTŋ́tクv（Leumann 1950： 112，Ruiggh 1957：10of．）．
$\boldsymbol{\sigma t i ́ a}$［f．］＇small stone，pebble＇（A．R．2，1172）．«？$\triangleright$
－VAR otiov［n．］（Hp．apud Gal．19，140）．
－COMP roגú－бтíos＇rich in pebbles＇（Call．，Nic．）．
－DER $\sigma \tau \tau \dot{\prime} \delta \eta \varsigma$＇like a pebble，stone－hard＇（Gal．），$\sigma \tau \alpha \dot{\prime} 〔 \varepsilon \bullet \cdot \lambda i \theta$ oıc $\beta \dot{\alpha} \lambda \lambda \varepsilon ı$＇throws with stones＇（H．）．
－ETYM This item formally agrees with Skt．stiyäh［pl．］＇standing waters＇，but the semantics are quite different．An intermediate meaning could be sought in Skt． styāna－＇curdled，stiff．Other possible cognates are Go．stains［m．］＇stone＇＜PGm． ${ }^{*}$ staina－＜${ }^{*}$ steh $_{2} i-n o-$ ，OCS stěna，Ru．stená［f．］＇wall＇＜${ }^{*}$ steh $_{2} i$－neh $h_{2}$ ．


## $\sigma \tau 1 \beta a \rho o ́ \varrho, ~ \sigma \tau i \beta \eta$ ， $\boldsymbol{\tau} \mathbf{i} \beta \mathbf{\beta}$ ，etc．$\Rightarrow \sigma \tau \varepsilon i \beta \omega$ ．


$\boldsymbol{\sigma} i(\boldsymbol{\omega}$［ v.$]$＇to stitch，tattoo，brand＇（IA）．\＆IE＊（s）teig－＇sting＇＞
－VAR Aor．$\sigma \tau i \xi a l$ ，pass．$\sigma \tau \chi \theta \tilde{\eta} v a l$ ，fut．$\sigma \tau i \xi \omega$ ，perf．pass．ह̈ $\sigma \tau \iota \gamma \mu a \downarrow$ ．
 －DER $\sigma \tau i \gamma-\mu \alpha$［n．］＇stitch，mark，brand＇（Hes．Sc．166，IA），also $=\delta i ́ \gamma \alpha \mu \mu \alpha(F)$ as sign for the number 6 （attempt at an explanation by Pisani RILomb．73：2（1939－40）：53）
 （IA）with－- oioc＇including just one point，without extension＇（Hell．and late）；－$\mu$ ós ［m．］＇stitch，brand＇（A．［lyr．］）．$\sigma \tau i \notin \iota \varsigma(\delta i \alpha ́-)$［f．］＇stitching＇（late）．$\sigma \tau i \gamma-\varepsilon \cup ́ c ~[m$. ＇stitcher，brander＇（Hdt．），＇brandiron＇（Suid．），probably directly from the verb； likewise $-\omega v$ ，$-\omega$ voc［m．］＇branded one＇（Ar．Fr．97）．$\sigma$ tíyoc［m．］，－ov［n．］＇point＇ （Archim．）．$\sigma \tau i \kappa-\tau \eta \varsigma$［m．］＇stitcher，brander＇（Herod．）；－тó（кatá－）＇spotted， variegated＇（trag．，Arist．，etc．）．
－ETYM From PIE＊（s）teig－＇to prick，sting＇（see LIV² s．v．）：Go．stiks，OHG stih＜PGm． ＊stiki－［m．］＇stitch＇，MoHG stechen＇to sting＇，Distel＇thistle＇（＜PGm．＊pihstila－）；
denominative Lat．īnstīgāre＇to incite，provoke＇＜＊steig－，stinguō＇to extinguish＇＜ ${ }^{*}$ steng－＋－u－；Skt．áti stig－＇to penetrate＇，stegá－［m．］＇which stings＇，YAv．stija［ins．sg．］ ＇with the tip（of the tusk）＇，Skt．tejate＇to sharpen＇＜＊teig－e－to－，tiksná－［adj．］＇sharp， keen－eyed＇，téjas－［n．］＇sharp edge（of knife），sharpness＇，YAv．bi－taē $\gamma a-$＇having two sharp edges＇，tivra－＇cutting，pointed，sharp＇．
$\boldsymbol{\sigma} \mathbf{\tau} \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$［v．］＇to shine，gleam，shimmer＇（Il．，epic poet．，late prose）．$\varangle \mathrm{PG} ? \triangleright$ －VAR Rare and late aor．otí $\lambda \psi \alpha a$.
－COMP Also with àro－，etc．

 ‘sparkling＇（Tz．）；$\sigma \tau 1 \lambda \beta-\alpha ́ \varsigma ~(\gamma \tilde{\eta})$＇shimmering＇（late），－aĩoc＝coloratus（gloss．），－$-\eta \delta o ́ v$ ［adv．］＇gleaming，sparkling＇（Suid．）．$\sigma \tau i \lambda \beta-\omega v$ ，－ovtoc，$-\omega v o \varsigma$［m．］name of the planet Mercury（Arist．et al．），see Scherer 1953：89f．
Further $\sigma \tau \boldsymbol{\lambda} \lambda \beta$ óc＇gleaming＇（Gal．），hence－ótıc［f．］（v．l．for $\sigma \tau \iota \lambda \pi v o ́ t \eta c$ Plu．）；－ó $\omega$＇to make shine＇（LXX，Dsc．），hence $-\omega \sigma \iota \varsigma,-\omega \mu a,-\omega \theta \rho o v,-\omega \tau \eta$＇（LXX，Dsc．et al．）．With
 al．），－ó $\omega$＇to polish＇（Arr．，Gal．），$-\omega \tau \eta$ 亿́（Lyd．）；for the suffix cf．$\theta a \lambda \pi v o ́ \varsigma ~ ' w a r m i n g ', ~$ $\tau \varepsilon \rho \pi v o ́ c ~ ‘ d e l i g h t f u l ’, ~ e t c . ; ~ P N ~ \sum \tau i \lambda \pi \omega v . ~$
－ETYM A connection to PCl．＊stil－n－（MIr．sellaid，－sella＇looks＇，OIr．sell＇eye，iris＇；W sylu＇stare，gaze＇）seems far－fetched；no further cognates are known．If the root variant $\sigma \tau \lambda \lambda \pi$－is not secondary from $\sigma \tau i \lambda \psi$－，the variation between $-\pi$－and $-\beta$－may point to Pre－Greek origin．

－ETYM Hardly related to Lat．stilla＇drop＇（see De Vaan 2008 s．v．）；no other etymology．
$\sigma \tau i \lambda \pi v o ́ \varrho \Rightarrow \sigma \tau i \lambda \beta \omega$ ．
$\boldsymbol{\sigma \pi i ̃ \mu}[\mathrm{n}$.$] ＇powdered antimony，kohl，black make－up＇（Ion trag．，Antiph．，LXX，Dsc．，$ pap．et al．）．$\varangle$ LW Eg．$\downarrow$
－VAR Also－$\mu$ म－，－ç［f．］，also $\sigma \tau i ̄ \beta l ~[n] .$.
 －ıбна［n．］．
－ETYM Borrowed from Eg．stim，Copt．$\sigma \theta \eta \mu \mu, \sigma \tau \eta \mu(L e w y ~ 1895: ~ 217) . ~ B o r r o w e d ~ f r o m ~$ Greek as Lat．stimi，stibi（um）．
$\boldsymbol{\sigma \pi i ̃ \varphi o c ~ [ n . ] ~ ' c r o w d ~ p a c k e d ~ c l o s e l y ~ t o g e t h e r , ~ t r o o p ~ o f ~ w a r r i o r s , ~ s h i p s , ~ e t c . ' ~ ( H d t . , ~ A . , ~ A r . , ~}$ Th．，X．et al．）．$\langle$ PG॰
－DER otiبpós＇packed closely together，tight，compact＇（Ar．，X．，Arist．，Hell．and late） with－ótnc［f．］＇compactness＇（middle com．），－á $\omega$＇to harden＇（Ath．，Eust．）．
 $\kappa v \delta \rho o ́ c$. The long root vowel may be secondary，like in $\sigma \tau i \bar{\beta} \eta_{\eta}$＇hoarfrost＇．Sometimes compared to＊stib ${ }^{h}$－in CS stbblo＇stem，stalk＇，Latv．stiba＇staff，rod＇，and perhaps also Skt．stibhi－［m．］＇bunch of flowers，bundle＇．The semantics are，however，hardly compelling．Semantically close to $\neg \sigma \tau \varepsilon i \beta \omega$ ，but the different root－final poses a
problem and is perhaps best understood in terms of substrate origin；see further the discussion s．v．$>\sigma \tau \varepsilon i ß \beta \omega$ ．Cf．also $>\sigma \tau \rho \mid \varphi v o ́ c$.
$\boldsymbol{\sigma \tau i ́ \chi o s ~} \Rightarrow \sigma \tau \varepsilon \dot{\chi} \boldsymbol{\chi} \omega$ ．
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{\gamma} \mathbf{i} \boldsymbol{c}_{\text {，}}$－íSoc［f．］＇scraper for scraping off oil and dust，curry－comb＇（Hp．，Att．），often metaphorically of a splendid head ornament，a kind of tiara（X．，Plb．，Hell．inscr．et al．）．$\varangle \mathrm{PG}$ ？$\triangleright$
 KZ 33 （1895）：472f．，Brugmann IF 30 （1912）：375．Also $\sigma \tau \lambda \alpha \gamma \gamma i \varsigma(N i c . a p u d$ sch．Pl． Chrm．161e）．
－DER $\sigma \tau \lambda \varepsilon \gamma \gamma-$－ítov（Hell．），－íov（sch．），－í̌ohaı＇to scrape off（Suid．），hence－ı $\sigma \mu$［n．］ ＇scraped－off dirt＇（Arist．，Lyc．），－$\sigma \tau \rho o v[$ n．］$=\sigma \tau \lambda \varepsilon \gamma \gamma i \varsigma(E M)$ ．
－ETYM A loanword from an unknown source，Neumann 1961：94f．points to Hitt． istalk－${ }^{z i}$＇to level，smoothen＇．The variant with $\alpha$ may also point to substrate origin．
$\boldsymbol{\sigma} \boldsymbol{\lambda} \varepsilon \gamma \gamma \mathrm{v} \boldsymbol{v}$［？］＇kind of corn＇（Thphr．H．P．8，4，3）．
－ETYM No etymology．The lemma is often deleted，see e．g．Amigues RPh． 75 （2001）： 156 and DELG Supp．s．v．$\sigma \tau \lambda \varepsilon \gamma \gamma i$ ．

бтoá［f．］＇colonnade，portico，storage room＇，also as a name of the Stoic school，$\sigma$ тò

－var Also otoá（Ar．［anap．］，inscr．），otoın（Erythrai，Hdt．），otшïá（Cnossos， Mytilene）．
－COMP $\tau$ трo－$\sigma \tau \tilde{\omega} o v$＇portico located in front（of the rooms），porch＇（Att．），hypostasis． －DER Diminutive $\sigma \tau \omega \ddot{\delta} \delta \iota o v$ ，$\sigma \tau 0 \ddot{\delta} \delta \iota o v$［n．］（Delos，Str．et al．），adjective $\sigma \tau \omega$－ïкós ＇belonging to the Stoic school，Stoic＇（Hell．and late），hence－ıкع⿱㇒́opal＇to act like a Stoic＇（late）；disparagingly $\Sigma \tau$ óa $\xi$（ $\Sigma \tau \omega ́ \alpha \xi$ ？？）＇miserable Stoic＇（Herm．Iamb．1；Björck 1950： 48 and 263）．
－ETYM From ${ }^{*} \sigma \tau \omega F-\mathrm{a} \alpha$ ，a collective formation in－tá（with shortening of the $\omega$ in otoó，and subsequent loss of the 1 in $\sigma \tau 0 a ́ ;$ see Schwyzer：244，349，469；on the phonetic development，see also Adrados Emerita 18 （1950）：408ff．）．The Indo－ European proto－form would be ${ }^{*}$ stoh $_{2}-u-i h_{2}$ ．An $e$－grade is found in $>$ otaupóc，and a zero grade in $\rightarrow \tau \tau \bar{\lambda} \lambda o c$. ．Further related to Lith．stovëti＇stand＇，stovà［f．］＇stand， position＇，OCS staviti＇to place，put＇，OE stōwian＇to keep from＇（see Kortlandt Baltistica 25：2（1989）：104－112）．The root is＊steh ${ }_{2}$＇to stand＇．See $>$ í $\sigma \tau \eta \mu$ ．
$\sigma \tau$ óßoc $\Rightarrow \sigma \tau \varepsilon ́ \mu \beta \omega$ ．
$\sigma \tau \sigma \boldsymbol{\beta} \eta \dot{\eta} \Rightarrow \sigma \tau \varepsilon i \beta \omega$ ．

$\sigma \tau 0 \lambda \dot{\prime}, \sigma \tau o ́ \lambda o \varsigma \Rightarrow \sigma \tau \varepsilon ́ \lambda \lambda \omega$ ．
$\boldsymbol{\sigma \tau} \mathbf{\lambda} \boldsymbol{\lambda} \mathbf{o к \rho o s ~ [ a d j . ] ~ ' w i t h ~ h o r n s ~ n o t ~ y e t ~ f u l l y ~ g r o w n ' ~ ( H . ~ s . v . ~ k o ́ \lambda o v ) ; ~ ' w i t h ~ s h o r t e n e d ~ h a i r ' ~}$

 $-\sigma \tau \varepsilon ่ \lambda \lambda \omega)$, although the semantics are difficult. The second part -к $\rho$-oc may be from кє́ра¢; cf.
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha}$ [n.] 'mouth, muzzle, front, peak, edge' (Il.). \&IE *steh ${ }_{3}$ - $m n$ - 'mouth'ฎ -var Aeol. otú $\mu$ (Theoc.), -atoc.
-DIAL Myc. To-ma-ko, Tu-ma-ko /бтó $\mu \alpha \rho \gamma \circ \varsigma /$ (Mühlestein SMEA 2 (1967): 43ff.; Killen Minos 27-8, 1992-1993 [95]: 101-7).
-COMP бтó $\mu$-apyoc 'chattering' (trag.), to à $\rho \gamma$ रós (Willis AmJPh. 63 (1942): 87ff.: 'shining' > 'bright' > 'loud'?), if not after $\gamma \lambda \omega \sigma \sigma \sigma-\alpha \rho \gamma o c$, which could stand for $\gamma \lambda \omega \sigma \sigma-\alpha \lambda$ 人oc (see $-\gamma \lambda \tilde{\omega} \sigma \sigma \alpha$ with referenceş); Blanc RPh. 65 (1991): 59-66 analyses the word as $\sigma \tau$ ó $\mu \alpha+\mu \alpha ́ \rho \gamma o c$ 'furious', see also Blanc BAGB 1 (1996): 8-9; cf. also
 'silent' (Hdt., X., etc.); further rare $\sigma \tau o \mu a t-o u \rho \gamma o ́ c ~ ' w o r d-m a k i n g, ~ g r a n d i l o q u e n t ' ~$

-DER $\sigma \tau$ ó $\mu$-Iov [n.] 'mouth, opening, denture, bit, bridle' (IA), rarely 'mouth' (Nic.),
 one's mouth' (late). бтóf-ıç [m.] 'hard-mouthed horse' (A. Fr. $442=649$ M.; cf. Schwyzer: $462^{3}$ ), also -íac 'id.' (Afric., Suid.), $\sigma \tau 0 \mu-\omega \dot{\delta} \eta \varsigma \varsigma$ 'speaking nicely' (S.), 'savory' (Sor.); $\sigma \tau o ́ \mu-i \zeta о \mu a 1 ~ ' t o ~ t a k e ~ i n t o ~ t h e ~ m o u t h ' ~(A q),. ~ w i t h ~ p r e f i x, ~ e . g . ~ a ́ d o-~$ $\sigma \tau o \mu i \zeta \omega$ 'to remove the edge' (Philostr.). $\sigma \tau o \mu-o ́ \omega$ (à $v a-$ - etc.) 'to stop the mouth, provide with an opening, edge, to harden' (IA), $-\omega \mu \alpha$ [n.] 'mouth' (A.), 'hardening, which is hardened, steel' (Cratin., Arist., Hell. and late), $-\omega \mu$ átıov (gloss.), $-\omega \sigma \iota \varsigma$ [f.]
 diminutive (Sor.), -ıкóc 'belonging to the mouth' (medic., etc.), à $\tau \sigma-\sigma \tau \sigma \mu \alpha \tau-i \zeta \omega$ 'to

-ETYM The PIE men-stem ${ }^{*}$ steh ${ }_{3}$-mn- was either originally neuter or later reinterpreted as a verbal noun in $-\mu \alpha$ (Schwyzer: $524^{5}$ ); cf. the abundant occurrence of the short stem form $\sigma \tau \circ \mu$ - in compounds and derivatives (cf. Georgacas Glotta 6 (1958): 163). Cognates are found in Av. staman- [m.] 'mouth (of a dog)' (on the short a, see Lubotsky Kratylos 42 (1997): 56f.), W safn 'jaw-bone', and Hitt. (UZU) ištāman- / ištamin- 'ear' (see Kloekhorst 2008 s.v. for details). Greek generalized the zero grade ${ }^{*}$ sth $_{3}-m n$-, like in ővo $\alpha$ 人 ${ }^{*} h_{3} n h_{3}$-mn-. Go. stibna, OHG stimna, stimma 'voice' are unrelated.
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\chi} \mathbf{o c}$ [m.] 'throat' (Il.), 'gullet' (Hp., Arist. et al.), 'mouth (of the bladder, uterus)' (Hp.), '(upper orifice of the) stomach' (late), 'anger' (Vett. Val., pap. II-IIIP). «GRD -COMP Compounds عù-, како-बтó $\mu$ ахоs 'beneficial, harmful', of food (medic.).
-DER $\sigma$ тоमa $\chi$-IKós 'of the stomach', -Ікعט́ouaı 'disorder in the stomach' (late medic.); $-\varepsilon ́ \omega=$ stomachor (Dosith.).
-ETYM From $\sigma$ тó $\mu \mathrm{a}$, with the same suffix as in oủpaxóc, oủpíaxoc (see >oủpá), кv́ $\beta$ ß $о$ ос, etc. (Schwyzer: 498, Chantraine 1933: 403). There is a Lat. LW stomachus 'gullet, stomach' with stomachor, -āri 'to be indignant', whence by semantic backformation stomachus 'annoyance'; бтó $\neq \chi$ оৎ 'annoyance' is probably a loan from Latin.
$\sigma \tau о ́ \mu \varphi о \varsigma \Rightarrow \sigma \tau \varepsilon ́ \mu \beta \omega$.
$\sigma \tau 0 v a \chi \eta \dot{\eta} \Rightarrow \sigma \tau \varepsilon ์ \nu \omega$.

 in a sharp point, and the tips of claws', $\sigma \tau o ́ v v \xi l \cdot \kappa \varepsilon ́ p a \sigma \iota ~ ' h o r n s ' ~(H.) . ~ \varangle P G(S) \triangleright ~$
 Güntert 1914: 139); uncertain. Rather Pre-Greek, in view of the suffix.

## $\sigma \tau о \rho \varepsilon ́ v v \nu \mu$, $\sigma \tau о \rho \varepsilon$ v́ৎ $\Rightarrow \sigma \tau o ́ \rho v v \mu$.

$\boldsymbol{\sigma}$ о́p $\theta v \gamma \xi,-v \gamma \gamma \mathbf{\gamma}$ [m., f.] 'cusp, tine (of an antler), fang, cape, etc.' (S., Com. Adesp., Lyc., $A P$ et al.). $\langle\mathrm{PG}(\mathrm{s})>$
 a lance or spear' (H.).

- ETYM Like its synonym $\sigma \tau o ́ v v \xi$, $\sigma \tau o ́ \rho \theta u \gamma \xi$ is built like $\varphi a ́ \rho u \gamma \xi$, $\sigma \pi \tilde{\eta} \lambda \nu \gamma \xi$, $\sigma \pi o ́ p \theta v \gamma \gamma \varepsilon \varsigma$, etc. These words have been connected with $>\sigma \tau \varepsilon \rho \varepsilon$ ó 'stiff, hard' and, outside Greek, with ON stirðrr 'stiff, unbending', storð [f.] 'grass, green stalk' and ON stertr [m.] 'bird's tail', OHG sterz. None of the Germanic formations exactly corresponds to the Greek one, and the semantics of the etymology are vague, so the connection is at best a possibility. We should better accept that the word is non-Indo-European (thus Pre-Greek) on account of its suffix.
$\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{v} \boldsymbol{\mu}[\mathrm{v}$.$] 'to stretch out, spread out, make one's bed; to level, pave, strew, sprinkle'$ ( $\rho 32$ and later). \&IE *sterh ${ }_{3}$ - 'spread out'>
 all root variants also with -v́ $\omega$, aor. $\sigma \tau \circ \rho \varepsilon ́ \sigma a ı ~(I I),. ~ \sigma \tau р \tilde{\sigma} \sigma a ı ~(I A), ~ p a s s . ~ \sigma \tau o p \varepsilon \sigma \theta \tilde{\eta} v a ı ~$

 (Ar.), $\sigma \tau \rho \omega \dot{\sigma} \omega$ (E., etc.), Dor. $\sigma \tau о \rho \varepsilon \sigma \varepsilon i ̃ v(T h e o c),. ~ \sigma \tau \rho \omega v v u ́ \sigma \omega$ (Ps.-Luc.), pass. $\sigma \tau \rho \omega \theta$ ท́ $\sigma$ ouaı (LXX), verbal adj. $\sigma \tau \rho \omega \tau$ óc (Hes.).
-COMP Often with prefix, e.g. ט́ло-, ката-, غ̇лा--
-DER $\sigma \tau \rho \tilde{\omega} \mu \alpha$ ( $\kappa \alpha \tau \alpha ́-$ - Útó-, etc.) [n.] 'which is spread out, carpet, bedding, layer' (IA), -átoov [n.] (Hell. and late), -atعús [m.] 'bed-sack' (Thphr. et al.), 'variegated patchwork' (Gell.), name of a fish (Philo apud Ath.), after its golden stripes, see Boßhardt 1942: 62, Strömberg 1943: 28), -atítๆ¢ êpavoc 'picnic with one's own equipment' (Cratin.), -atǐ $\omega$ [v.] 'to provide with carpet, plaster' (Hell. inscr., Poll., H.).
$\sigma \tau \rho \omega \mu v \eta$, Dor. $-\dot{\alpha}$, Aeol. - $-\bar{\alpha}$ [f.] 'carpet, mattress, bed' (Sapph., Pi., Att., etc.), with

$\sigma \tau \rho \tilde{\sigma} \sigma \iota \varsigma(\dot{\jmath} \pi \dot{\prime}-$, etc.) [f.] 'the spreading, plastering' (Hell. and late). $\sigma \tau \rho \omega \tau \mathfrak{\prime} \rho$ [m.] 'cross-beam, roof lath' (Ar. Fr. 72, Hell. and late), with - $\mathfrak{\rho} \rho \circ \mathrm{v}$, - - píiovv 'id.' ( $E M, \mathrm{H}$. , Suid.); $\sigma \tau \rho \dot{\omega} \tau \eta \varsigma$ [m.] 'one that prepares the beds and dinner couches' (middle com., Plu.). Furthermore, the isolated $\sigma \tau 0 \rho \varepsilon$ ús [m.] 'the lower, flat part of a device for
 or -á? With o-grade also $\sigma \tau o ́ \rho v \eta \eta[f]=.\zeta \dot{\omega} \nu \eta$ (Call., Lyc.). The appurtenance of Myc.
a-pi to-ni-jo (of uncertain mg.) is unclear (see Taillardat REGr. 73 (1960): 5ff.). Also


 $\sigma \tau о \rho \varepsilon \varepsilon \sigma a l$. We find the same metathesis of the expected full grade $\sigma \tau \varepsilon \rho \circ-{ }^{*}$ sterh $_{3}$ - to
 present outside Greek are Skt. strnnāti 'to spread out, extend, strew', Lat. sternō 'to spread out', OIr. sernim 'id.', Alb. shtrin 'id.'. The zero grade $\sigma \tau \rho \omega$ tó $\varsigma$ corresponds to Lat. strätus, Lith. stirta [f.] 'haystack'; cf. also Skt.stīrnáa- 'spread out' < ${ }^{*}$ strh $_{3}$-no-. Gr. $\sigma \tau \rho \tilde{\mu} \mu \alpha$ corresponds to Lat. strämentum 'straw', while $\sigma \tau o ́ \rho v \eta$ corresponds to Ru. storoná 'region, side', but both formations are probably independent innovations. Cf. further $\quad \sigma \tau \varepsilon ́ \rho v o v$ and $-\sigma \tau \rho a \tau o ́ s$.
бтopúvŋ [f.] designation of a surgical instrument, 'lancet, катiáסıov' (Aret.). \&?» -ETYM Unexplained; for the formation, cf. - тopúv $\eta$.
 pen', $\sigma \tau о р \chi \alpha ́ \sigma \omega \cdot ~ \sigma \cup ү к \lambda \varepsilon i ́ \sigma \omega ~ ' s h u t ', ~ غ ̇ \sigma \tau o ́ p \chi \alpha \zeta о v . ~ غ ̌ \kappa \lambda \varepsilon ı o v ~ ' w a s / w e r e ~ s h u t t i n g ' ~(H) .$. 4?
-ETYM Denominative derivative from an unattested form *atópXoc, - $\boldsymbol{\eta}$ without etymology. Cf. $\downarrow$ tap $\chi$ ú $\omega$.
$\boldsymbol{\sigma}$ óxoc [m.] 'erected pillar, post, mark, fixed target' (E., X., Poll., Att. inscr.), also 'suspicion' (A., after $\sigma \tau 0 \chi$ á̧ofal)? A very rare word; part of the attestations is blurred. $\varangle$ IE? ${ }^{*}$ steg ${ }^{h}$ - 'sting, bar'>
-COMP ä- $\sigma \tau 0 \chi \circ \varsigma$ ' missing the target', عư- $\sigma \tau 0 \chi o s$ 'aiming well, hitting well' (Att., Hell. and late), hence $\dot{\alpha}-$, su̇-बтox-ía, $-\varepsilon \dot{\varepsilon} \omega$.
-DER $\sigma \tau 0 \chi$-ác, -áסoc [f.] 'raising for the poles of fixing-nets' (Poll.); also adjective, mg. unclear (E. Hel. 1480 [lyr.], probably wrong v.l. for $\sigma \tau 0 \lambda a ́ \delta \varepsilon \varsigma$ ); -avסóv [adv.] 'by conjecture' (Theognost.). Denominative otoxá̧oнaı 'to target, shoot, seek to achieve, guess, conjecture, explore' (Hp., Att., Hell. and late), also with ката-, etc.;
 cf. Chantraine 1933: 145).
-ETYM No certain cognates outside Greek. Since the original meaning seems to have been 'erected pillar, post', we can compare Ru. stog [m.] 'heap, heap of hay' < ${ }^{*}$ stog ${ }^{h}$., Bulg. stézere 'post to bind horses to', Lith. stägaras 'long, thin stalk of a plant', Latv. stęga 'long bar'. Not related (pace Frisk) is OE staca 'stake', which belongs to MoHG stechen < ${ }^{*}$ stig-; cf. s.v. $>\sigma \tau i \zeta \omega$. The following forms from Germanic do belong here, however: ODan. stag 'point, germ'; OHG stanga, ON steqng [f.] 'stick, pole', ON stinga, OE stingan 'to sting', etc. (on the relation with $-\sigma \tau \dot{\alpha} \chi \cup c$, see s.v.).


## $\sigma \tau \rho \alpha \beta$ óc $\Rightarrow \sigma \tau \rho \varepsilon \beta \lambda$ óc.



 'to squeeze out drop by drop' (LXX, Dsc. et al.), also with ката-, $\dot{\varepsilon} \kappa$-, $\dot{\alpha} \pi о-; ~ \sigma \tau \rho \alpha \gamma \gamma-$

عv́ofual (also - $\gamma$-) 'to hesitate, linger, dawdle' (Ar., Pl. Hell. and late), with -عía [f.] 'hesitation' (M. Ant.).
-DER $\sigma \tau$ pa $\gamma \gamma$-óc (also - $\gamma$-) 'flowing drop by drop', also 'tied together, entangled, by shocks, irregular' (medic., etc.), -عĩov [n.] 'drop-bottle' (medic.). $\sigma \tau \rho \alpha \gamma \gamma$-íac ( $\pi \cup \rho o ́ c) ~$ 'kind of wheat' (Thphr.), cf. Strömberg 1937: 91.
With a suffix - $\lambda$-: $\sigma \tau \rho a \gamma \gamma \dot{\alpha} \lambda \eta$ [f.] 'cord, rope, noose' (J., Plu., S. E.), - $\alpha \lambda i ́ c$ [f.] 'entangled knot, induration' (com. Va, Arist. et al.), -a $\lambda_{1 \alpha \prime}$ [f.] 'id.' (LXX, etc.), see Scheller 1951: 88, $-\alpha \lambda \iota \omega \delta \eta \varsigma ~ ' k n o t t y, ~ e n t a n g l e d ' ~(L X X, ~ C o m . ~ A d e s p),. ~-~ \alpha \lambda \alpha ́ \omega ~[v] ~ ' t o$.
 (gloss.), $-a \lambda$ óouaı 'to become entangled, ensnared' (Ph. Bel. et al.).
-ETYM For the formation of $\sigma \tau \rho \dot{\alpha} \gamma \xi$, cf. $\sigma \tau \rho i \nmid \xi \xi$, $\lambda u ́ \gamma \xi$, $\kappa \lambda \alpha \gamma \gamma-i$, etc.; for that of $\sigma \tau \rho \alpha \gamma \gamma-\dot{\alpha} \lambda \eta$, cf. $\sigma \kappa \cup \tau-\alpha \dot{\alpha} \eta$, etc. Cognates are often assumed in Lat. stringo "to string, tie together', if from *strengō with analogical $i$ (see s.v. in De Vaan 2008); Latv. stringt < *strng ${ }^{h}$ - 'to become stiff, wither'; MIr. srengim 'to draw, drag'; ON strangr 'hard, rigid', OHG strengi 'stretched, stiff, MoE string. The PIE root ${ }^{*}$ streng ${ }^{h}$ probably meant 'to twist, string', which would have developed into 'to wrench'. If related, $\sigma \tau \rho a \gamma \gamma-$ must be a contamination of ${ }^{*} \sigma \tau \rho a \gamma-<{ }^{*} s t r n g^{h}$ - and ${ }^{*} \sigma \tau \rho \varepsilon \gamma \gamma-$ ${ }^{*}$ stren $g^{h}$, with ${ }^{*} g$ for ${ }^{*} g^{h}$ from the nom.sg. $\sigma \tau \rho \alpha \alpha^{\prime} \xi$. In view of the fact that an IndoEuropean derivation requires several analogies and is not evident semantically, it is not improbable that the word is Pre-Greek. Note the variant forms without nasal, which may point to prenasalization.

## $\sigma \tau \rho \alpha \pi \eta ́, \sigma \tau \rho \alpha ́ \pi \tau \omega \Rightarrow \alpha \partial \tau \rho \alpha \pi \eta ́$.

$\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\alpha}$ тós $[\mathrm{m}$.$] 'troop, department of the people' (Pi., trag., Crete), 'troop of warriors,$
 arrays of a multitude (of men)' (H.). \&IE *ster- 'camp, spread out'>

 1956a: 90), $\sigma \tau$ ратó- $\pi \varepsilon \delta o v$ [n.] 'army camp, army, fleet' (IA), see Risch IF 59 (1949): 15; also as a second member, e.g. in $\delta \varepsilon \xi i-\sigma \tau \rho \alpha \tau o s ~ ' r e c e i v i n g ~ a ~ h o s t ' ~(B.) ; ~ i n ~ a d d i t i o n, ~$ numerous PNs.
-DER Collective formation $\sigma \tau \rho a \tau-$-á, -ıń [f.] 'troop, host, army', also 'campaign' = бтратвía (Pi., IA), see Scheller 1951: 84f., with -t'́tๆc [m.] 'warrior, soldier' (IA), $-\omega \omega \tau \kappa \kappa o ́ c ~(A t t),.-i \omega \tau \alpha ́ p ı o v ~[n] ~ m. g . ~ u n c e r t a i n, ~ p e r h a p s ~ ' s o l d i e r ' s ~ s a c k ' ~(p a p . ~ I I I P) . ~$. $\sigma \tau \rho a ́ t-10 \varsigma$, fem. -ía 'warlike', also as an epithet of Zeus, Ares, and Athena (Alc., Hdt. et al.); also -عıoc, - $\varepsilon$ ía 'id.' (Mylasa $I^{a}$ ). $\sigma \tau \rho a \tau u ́ \lambda \lambda a \xi$ [m.] disparaging diminutive of $\sigma \tau \rho a \tau \eta \gamma o ́ \varsigma\left(C i c\right.$. Att.; cf. Delph. $\left.\sum \tau \rho a \tau \cup \lambda \lambda ı \varsigma\right)$. Denominative $\sigma \tau \rho a \tau$-áoual (-óo $\mu a ı$ ?) 'to troop together', only in epic ipf. غ̇бтрató $\omega v \tau 0$ (II., A. R., Nonn.), also with ả $\mu \varphi 1-$, غ̇л兀-, $\sigma \cup v$-; cf. Leumann 1950: 185, Chantraine 1942: 80, 359, 364; $\sigma \tau \rho a \tau$-óoual in the ptc. $\sigma \tau \rho a \tau \omega \theta \dot{\varepsilon} v$ ( $\sigma \tau$ ópov) 'consisting of an army' (A. Ag. 133 [lyr.]; Wackernagel 1916: 125). Further $\sigma \tau \rho a \tau-\varepsilon v ́ \omega$, -عv́ofal 'to wage war, serve in the army' (IA), also
 (IA), - $\varepsilon \cup \mu \alpha$ [n.] 'campaign, army' (IA), -عvoıc (èmı-) [f.] 'campaign' (Hdt., D. H. et

-ETYM Probably originally 'camping army', reflecting *str-to-, the to-ptc. of the root ${ }^{*}$ ster- 'to spread (out)' reflected in Skt. strruóti 'to lay down, destroy' (see Narten MSS 22 (1967): 57-66, $\mathrm{LIV}^{2}$ s.v. ${ }^{*}$ ster-); cf. further s.v. $\rightarrow \tau \varepsilon \dot{\rho}$ vov 'breast, chest'. Corresponds exactly to Skt. strta- 'thrown down, sprinkled', á-strta- 'unconquered, unconquerable', Av. strrata- 'spread out', OIr. sreth 'strewn'. The relation between the two roots ${ }^{*}$ ster- and ${ }^{*}$ sterh ${ }_{3}$ - is yet to be clarified.
$\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\lambda} \mathbf{o ́ c}$ [adj] 'turned, twisted, crooked, cunning' (IA). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DER $\sigma \tau \rho \varepsilon \beta \lambda$-ótๆऽ [f.] 'crook, perversity' (Plu. et al.); $\sigma \tau \rho \varepsilon \beta \lambda$-ó $\omega$ 'to twist, dislocate,
 [n.] 'perversion' (Sm.). $\sigma \tau \rho \varepsilon ́ \beta \lambda \eta$ [f.] 'winch, roll, screw', also as an instrument of torture (A., A rist., Plb., etc.); formation like $\sigma \mu i \lambda \eta$, a mong others.
With o-grade we find: $\sigma \tau \rho o ́ ß o c ~[m] ~ ' w h i r l ' ~.(A . ~ A g . ~ 657, ~ H.) ; ~ h e n c e ~ \sigma \tau \rho o ́ ~ \beta-i ̀ \lambda o c ~[m]$. 'top, whirlwind, whirlpool, fir-cone' (Att., Hell. and late), -ì $\lambda \circ v,-1 \lambda i \tau \eta \varsigma,-1 \lambda \varepsilon ́ a,-1 \lambda \bar{\alpha} \varsigma$, $-1 \lambda \varepsilon \dot{\omega} v$, - $i \lambda \imath v o \varsigma,-1 \lambda \omega \dot{\delta} \eta \varsigma,-1 \lambda i \zeta \omega,-1 \lambda o ́ \omega($ all late). $\sigma \tau \rho o \beta-i \lambda \eta$ [f.] 'cone made of lint'


 $\sigma \tau \rho \varepsilon \varphi о ́ \mu \varepsilon$ оос 'turning around continuously' (H.). Denominative $\sigma \tau \rho \circ \beta \varepsilon ́ \omega$ [v.] 'to turn around in circles, move violently, distract' (A., Ar., Hell. and late), also with $\delta \iota \alpha-$, etc. With nasal infix $\sigma \tau \rho o ́ \mu \beta$ oc [m.] 'top' ( $\Xi 413$ ), 'whirlwind' (A. Pr. 1084), 'snail-shell, snail, etc.' (Arist., Hell. poet.) with $\sigma \tau \rho \circ \mu \beta 0-\varepsilon \iota \delta \dot{\eta} \varsigma,-\omega \dot{\delta} \eta \varsigma(A r i s t . ~ e t ~ a l),$. $-\varepsilon \pi ̃ 0,-1 \lambda о \varsigma,-\eta \delta o ́ v,-\varepsilon ́ \omega$, -ó $\omega$ (late).
With zero grade: $\sigma \tau \rho \alpha \beta$ ós 'squinting' (medic.), with $-\omega v$ 'id.' (Com. Adesp.), also as a PN; $\sigma \tau \rho \alpha ́ \beta-\alpha \xi \mathrm{PN}$, -ótnc [f.] 'squint' (Orib. et al.), -í $\zeta \omega$ 'to squint' (H., $E M$ )' with $-t \sigma \mu o ́ \varsigma(G a l$. et al.). The original mg. is still present in $\sigma \tau \rho \alpha \beta 0-\pi o ́ \delta \eta \varsigma$ 'with twisted feet' (Hdn.). Further $\sigma \tau \rho \dot{\beta} ß \eta \lambda o c$ [m., f.] 'wild olive-tree' (Pherecr. [lyr.]), name of a
 'A xaıo' 'the well-rounded and square (i.e., perfect) man (Achaean)' (H.); $\sigma \tau \rho a \beta \varepsilon u ́ c \cdot$ $\kappa \omega \pi \varepsilon u ́ \varsigma$ 'oar-spar' (H.) (Chantraine 1928: 17). Further, a number of forms with a root $\sigma \tau \rho o \not \beta$ - appear to be related: $\sigma \tau \rho o i ̃ \beta o c \cdot \delta i ̃ v o s ~ ' w h i r l, ~ r o t a t i o n ' ~(H) ~.(c o d . ~ \sigma \tau \rho o ß ~ ß o ́ c \cdot ~$ $\delta \varepsilon เ v o ́ \varsigma) ;$ Att. PN $\sum \tau \rho o i ̃ ß o c ; \sigma \tau \rho o ß \beta \bar{\alpha} v \cdot \dot{\alpha} v \tau \iota \sigma \tau \rho \varepsilon ́ \varphi \varepsilon \varepsilon v$ 'to turn to the opposite side',


 210)? Borrowed as Lat. strabus, strabō, strambus.
-ETYM Reminiscent of $-\sigma \tau \rho \varepsilon \dot{\varepsilon} \varphi \omega$ 'to twist, turn', in spite of the different labial. The variant with prenasalization and the frequent occurence wih the non-Indo-European suffix - $\boldsymbol{\lambda}$ - point to Pre-Greek origin. The root variant with -ot-, if not secondary (see above), is unexplained. Often taken together with $>\dot{\alpha} \sigma \tau \rho \alpha \beta \dot{\eta} \varsigma$, which is doubtful.

-VAR Only pres. andipf.
-DER $\sigma \tau \rho \varepsilon \cup \gamma \varepsilon \delta \dot{\omega} \nu$ [f.] 'exhaustion, trouble' (Nic.), like $\tau \eta \kappa \varepsilon-, \sigma \eta \pi \varepsilon-\delta \dot{\omega} v$, etc.
-ETYM Traditionally connected with ON strjúka 'to smoothen', OE stroccian 'id.', OCS strıgati, Ru. strogát' 'to plane', strug 'plane'. However, this etymology is semantically unlikely and formally impossible: both the Germanic (an original geminate ${ }^{*}-k k-<^{*}-g^{h} n$-; see Kroonen 2009) and the Slavic forms (with no trace of Winter's Law) point to *streugh.. van Windekens Orbis 11 (1962): 343 compares ToB sruk- 'to die' (ToA sruk- 'to kill'), but the initial cluster is incompatible. No further etymology.
$\boldsymbol{\sigma \tau \rho \varepsilon} \varphi \boldsymbol{\varphi}$, - $\mathbf{O} \mu \mathrm{ar}$ [v.] 'to twist, turn', intr. and med. also 'to run' (II.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Dor. $\sigma \tau \rho \alpha ́ \varphi \omega$ ? (Nisyros $\mathrm{III}^{\text {a }}$; quite doubtful), Aeol. $\sigma \tau \rho o ́ \varphi \omega(E M)$, aor. $\sigma \tau \rho \varepsilon ́ \psi a l$,

 Lac., etc., Thumb-Scherer 1959: 42), fut. $\sigma \tau \rho \varepsilon ́ \psi \omega$ (E., etc.), perf. med. $\varepsilon$ हैбтрац $\mu \alpha$ ( $h$.
 also ह̌б $\tau \rho a \varphi \alpha$ (Plb.).

 $\sigma \tau \rho \varepsilon \varphi \eta$ 's 'well-twisted, easy to twist or bend' (N599 = 711, E., Pl., etc.), - - ía [f.] 'flexibility' (Hell. and late); àvtíбт $\rho \circ \varphi$-oc 'turned face to face, according' (Att., etc.), to $\dot{\alpha} v \tau t-\sigma \tau \rho \varepsilon \dot{\varepsilon} \varphi \omega$. Furthermore, in oiakoбтро $-\dot{\varepsilon} \omega$ 'to turn the rudder' (A.) from oiако-бтро́чос (Pi., A.). бтрочо-סıvoũvтаı 'to wheel around eddying' (A. Ag. 51 [anap.]), replacing $\sigma \tau \rho \varepsilon \varphi \varepsilon-\delta i ́ v \eta \theta \varepsilon v$ [3pl.aor.pass.] 'they turned around, swindled' ( $H$ 792; act. in Q. S. 13, 7), probably a combination of $\sigma \tau \rho \varepsilon ́ \varphi о \mu a \iota ~ a n d ~ \delta ı v \varepsilon ́ o \mu a ı ~$ (Schwyzer: 645); $\sigma \tau \rho \varepsilon \psi 0-\delta \kappa \kappa \varepsilon \omega$ 'to pervert the right' (Ar.), $\sigma \tau \rho \varepsilon \psi i$ i- $\mu \lambda \lambda \lambda$ oc 'with frizzly wool' (Ar.); cf. Schwyzer: 442.
-DER With e-grade of the root: $\sigma \tau \rho \varepsilon \tau$-тóc [adj.] 'twisted, flexible' (Il.), [m.] 'necklace,
 al.). $\sigma \tau \rho \varepsilon \pi-\tau \eta \eta^{\rho}$ [m.] 'door hinge' (AP). $\sigma \tau \rho \varepsilon ́ \mu \mu \alpha$ ( $\pi \varepsilon \rho t-, \delta i \alpha ́-$, etc.) [n.] 'twist, strain' (D., medic., etc.), $\sigma$ ט́- $\sigma \tau \rho \varepsilon \mu \mu \alpha$ 'ball, swelling, round drop, heap, congregation' (Hp., Arist., Hell. and late). $\sigma \tau \rho \dot{\varepsilon} \psi-\mathrm{lc}$ ( $\varepsilon$ 亩l-) [f.] 'turning, turn' (Hp., Arist.), -aĩoc, PN $-\iota \alpha ́ \delta \eta \varsigma ; \sigma \tau \rho \varepsilon \pi \tau-$-iv $v \alpha$ [adv.] kind of play (Poll.). غ̇ $\tau เ \sigma \tau \rho \varepsilon \varphi-\eta$ ' 'turning to (something), attentive' (IA) with - $\varepsilon$ [ [f.] (pap. IIIP).
 $\sigma \tau \rho o ́ \varphi-$-ov [n.] 'breast-band, headband' (com., inscr. et al.), -íc ( $\pi \varepsilon \rho 1-$, etc.) [f.] 'id.'
 'provided with pivots' (LXX), $-\omega \mu \alpha$ [n.] 'pivot, door hinge' with - $\omega \mu$ átıov (Hell.),

 'twisting, turning around, etc.' (IA), -aĩoc epithet of Hermes (Ar. Pl. 1153). From бтрофท́ or $\sigma \tau \rho \dot{\varphi} \varphi о$ : $\sigma \tau \rho о ́ \varphi-\iota \varsigma ~[m] ~ ' c l e v e r ~ p e r s o n ' ~.(A r ., ~ P o l l),. ~-\varepsilon ̃ o v ~[m] ~ ' w i n c h,$.

 $\sigma \tau \rho о \varphi-\varepsilon u ́ c ~[m] ~ ' d o o r ~ h i n g e,. ~ c e r v i c a l ~ v e r t e b r a ' ~(A r ., ~ T h p h r . ~ e t ~ a l),. ~-~ ү \gamma \xi ~[m ., ~ f] ~ ' p i v o t,$. door hinge' (E., com., etc.).
 (Il., epic), $-\alpha \lambda i \zeta \omega[\mathrm{v}$ ] 'to turn, spin' (o 315, AP).
With lengthened grade: iter.-intens. $\sigma \tau \rho \omega \varphi-\alpha \dot{\alpha} \omega$, -áouaı ( $\varepsilon \pi \pi-$-, $\mu \varepsilon \tau \alpha-$, etc.) 'to turn to and fro, linger' (Il., epic Ion. poet.), -غ́oual 'to turn' (Aret.).
 (Dor.).
-ETYM The root has no Indo-European cognates. Still, LIV ${ }^{2}$ s.v. * ${ }^{*}$ treb ${ }^{h}$ - lists the root as Indo-European. However, as Van Beek suggests (p.c.), a comparison with $-\sigma \tau \rho \varepsilon \beta \lambda$ ó and cognates strongly favors the conclusion that we are dealing with a Pre-Greek root (with variation $\beta / \varphi$ ).
$\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\nu} \varepsilon \varepsilon^{c}$ [adv.] 'loudly, shrilly', especially of sounds (A. R., AP). \&IE?
-VAR Also adj. oтpıүvós 'loud, shrill' (Nicostr. Com.).
-Comp ot $\rho \eta$ vó- $\varphi \omega v$ oc (Call. Com.).
-DER $\sigma \tau \rho \upharpoonleft \eta^{v-v ́ \zeta} \boldsymbol{\omega}$ [v.] 'to trumpet', of an elephant (Juba 37; cod. $\sigma \tau \rho v v-$ ), after ò $\lambda o \lambda-$ $u ́ \zeta \omega$, etc. Also nominal $\sigma \tau \rho \eta ̃ v o c$ [n.] 'recklessness' (LXX, Apoc., AP), [m.] 'strong desire' (Lyc.), hence $\sigma \tau \rho \upharpoonleft{ }^{\gamma-1} \mathbf{- \alpha} \omega$ [v.] 'to revel, live unrestrained' (med. com., Apoc., pap. IIIP, etc.; Schwyzer: 732). From H.: $\sigma \tau \rho \eta v u ́ \varepsilon \tau \alpha 1 \cdot \sigma \tau \rho \eta v i a ̣ ̃ ; ~ a ̉ \sigma \tau \rho \eta \nu \varepsilon ́ c \cdot ~ \delta u ́ \sigma \theta \varepsilon \tau o v, ~$

-ETYM The exact semantic relation between $\sigma \tau \rho \eta v \varepsilon ́ \varsigma ~ a n d ~ \sigma \tau \rho \tilde{v o c s ~ i s ~ u n c l e a r . ~}$ Traditionally compared to Lat. strēnuus 'active, vigorous'. This connection may be correct, although it is not evident semantically (see De Vaan 2008 for an alternative etymology of the Latin word). The Greek words may also reflect a lengthened grade derivation of the root of $>\sigma \varepsilon \rho \varepsilon$ óc, but this remains speculative.

-ETYM Sound-imitating formation; for the suffix, cf. $\varphi \tilde{\sigma} \sigma \tau \xi$, кv́б $\tau \uparrow \gamma \xi$, etc., as well as
 loc.). See also $>\sigma \tau \boldsymbol{\rho}(\gamma) \xi_{1}$.
$\boldsymbol{\sigma} \boldsymbol{\rho} \mathbf{i}(\gamma) \xi_{1}$ [f.] 'owl' (Carm. Pop., Theognost.); cf. бтрí $\gamma \lambda$ осс. ... oi $\delta \grave{\varepsilon}$ vuктокópaка 'night-raven (vel sim.)' (H.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$

- VAR Also $\sigma \tau \lambda i \xi$, acc. $\sigma \tau \rho i ́ \gamma \gamma \alpha$.
- ETYM Formation like $\gamma \lambda a \tilde{\xi} \xi, \sigma \kappa \omega \psi$, $\lambda$ ט́ $\gamma \xi$, etc., and reminiscent of Lat. strix, -gis 'screech-owl', which lacks the nasal. Either may be a loan of the other; the Greek word is often assumed to be influenced by or derived from $\downarrow \tau \rho i \zeta \omega$ 'to buzz, squeak', but its facultative nasal may point to substrate origin.


## $-\sigma \tau \rho \nmid \xi_{2}$

-     - TYM In $-\xi \dot{\varepsilon} \sigma \tau \rho!$ ?
$\boldsymbol{\sigma \tau \rho \iota \varphi v o ́ s ~ [ a d j . ] ~ ' d e n s e , ~ s o l i d , ~ h a r d ' ~ ( I o n . ~ H e l l . ~ a n d ~ l a t e ) . ~ \varangle ? \triangleright ~}$
-DER -ótics [f.] 'density' (D. H.); also $\sigma \tau \rho i ́ \varphi v o s ~[m] ~ ' f o o d ~ t h a t ~ i s ~ d i f f i c u l t ~ t o ~ c h e w '$.

 contamination. Cf. also $\sigma \tau \rho i \varphi \rho \varrho=\lambda$ í $\sigma$ лоऽ (Suid.). Possibly related to MLG ạnd MoLG strif, stref 'stiff, severe, solid', MHG and MoHG streben 'to strive'.


## $\sigma \tau \rho о ́ \beta \mathbf{o} \Rightarrow \sigma \tau \rho \varepsilon \beta \lambda$ óc.

$\sigma \tau \rho \mathbf{\sigma} \boldsymbol{\beta} \mathbf{v} \lambda \mathbf{o c}$ some bird, cf. André 1956 s.v. strophilus. -ETYM No etymology.

 'somewhat rounded' (Thphr. et al.).
-DER $\sigma \tau \rho \circ \gamma \gamma \nu \lambda$-óticc [f.] 'roundness' (Pl., Arist.). $\sigma \tau \rho o \gamma \gamma v \dot{\lambda} \lambda-\mathrm{tov}$ [n.] 'round bottle' (pap. VIP). $\sigma \tau \rho o \gamma \gamma u ́ \lambda \lambda \omega$ [v.] 'to round (off)', with - $\mu \alpha$ [n.] (late). 4. $\sigma \tau \rho o \gamma \gamma \nu \lambda-i \zeta \omega$ 'id.' (D. H.) with -ı $\sigma \mu$ [n.] 'terse expression' (Anon. Fig.). 5. $\sigma \tau \rho o \gamma \gamma \cup \lambda$-óo $\mu a \iota[v$.$] 'to$ be(come) circular' (Plu. et al.), - $\omega \sigma \iota \varsigma$ [f.] (Hp., LXX et al.), $-\omega \mu \alpha$ [n.] (Al.). $\sigma \tau \rho \circ \gamma \gamma \nu \lambda-$ aiv $\omega$ [v.] 'to make round' (Hippiatr.), - $\varepsilon \dot{\mu} \mu \alpha \tau \alpha$ (H. s.v. $ү о \gamma \gamma \cup \lambda \varepsilon \dot{\mu} \mu a \tau \alpha$ ).
 by Frisk, but the meanings of the two words are not obviously connected. If the etymology is correct, $\sigma \tau \rho \circ \gamma \gamma \dot{\jmath} \lambda o c$ was either derived from a form with $o$-grade in the root, or it was influenced by $\gamma \mathrm{\gamma} \gamma \gamma$-v́doc (Güntert 1914: 146f.). However, the whole complex (with or without $\sigma \tau \rho \alpha ́ \gamma \xi$ ) may instead be Pre-Greek, in view of the suffix -u入-.
$\sigma \tau \rho о і ̈ ß о \varsigma, \sigma \tau \rho о ́ \mu ß о \varsigma=\sigma \tau \rho \varepsilon \beta \lambda$ о́с.
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{0} \mathbf{v} \theta \mathbf{o}$, $\boldsymbol{\sigma} \boldsymbol{\sigma} \rho \mathbf{\rho o v \theta o ́ \boldsymbol { c }}$ [m., f.] 'sparrow, (generally) small bird' (B 311, etc.), also 'ostrich' ( $=\sigma$. катá $\alpha$ aıç, $\sigma . \dot{\eta} \mu \varepsilon \gamma \hat{\alpha} \lambda \eta$, etc.; IA); name of a flatfish (Ael.), see Strömberg 1943:

 and 268.
-DER Diminutive $\sigma \tau \rho o v \theta-i ́ o v$, -íc, -ápıov (Arist., Hell. and late). Further $\sigma \tau \rho o u \theta$-íac [m.] 'lecher' (Com. Adesp.), -í $\omega \mathrm{v}$ [m.] = -óc (late, see Chantraine 1933: 165). $\sigma \tau \rho o u ̃ \theta-$
 al.), also name of a plant 'Saponaria, soapwort' (Hp., Thphr., etc.), which is also called $\sigma \tau \rho o u \theta$ óc, $\sigma \tau \rho o v \theta$ o-ќ́ $\mu \eta \lambda$ ос; -tvos 'made of soapwort' (Ath.), $-\omega \delta \eta \varsigma$ 'ostrichlike' (sch.). $\sigma \tau \rho o u \theta-\omega \tau$ tó 'painted, decorated with $\sigma$.' (Sophr.). $\sigma \tau \rho o v \theta-\mathrm{i} \zeta \omega$ [v.] 'to
 'scab' (gloss.). Here also Tpoũ 0 oc PN (Bechtel 1923: 151f.)?
-ETYM Fur.: 182 deduces a variant form * $\tau \rho 0$ ouoc from the PN cited above, and from
 ${ }^{*} \delta \rho o u \theta$ os from the PN $\Delta \rho o v \theta o v$ [gen.] (Telos $I^{a}$ ). The variations would point to a Pre-Greek word, but since the evidence is built mainly on names, this conclusion remains highly uncertain.
$\sigma \tau \rho о \varphi \dot{\lambda} \lambda \iota \gamma \xi, \sigma \tau \rho о ́ \varphi ı \gamma \xi \Rightarrow \sigma \tau \rho \varepsilon ́ \varphi \omega$.
 'wood built into a winevat for the pressing of grapes' (H.). $\varangle P G ? \triangleright$
-ETYM No etymology, but the semantic field and suffix -ak- suggest substrate origin.
$\boldsymbol{\sigma} \boldsymbol{\rho} \mathbf{\varphi} \varphi$ vóc [adj.] 'bitter (of taste), sour, astringent, severe’ (Pl., Ar., Arist., etc.). $\varangle G R$ ? $\triangleright$
-DER -ó $\tau \uparrow$ [f.] 'bitterness, severity' (Arist., Plu. et al.), -ó $\omega$ 'to astringe' (Plu. v.l., Eust.).
-ETYM No convincing etymology. Clearly reminiscent of $\sigma \tau v ́ \varphi \omega$ 'to astringe'. Perhaps it derives from the same root, with secondary $\sigma \tau \rho$ - (from $\rightarrow \sigma \tau \rho \iota \varphi v o ́ c$ or $-\sigma \tau \rho \eta v \eta(\varsigma)$ ? The comparison with the Germanic group of OS strūf 'upright, stiff, raw', OHG strūbēn 'to be stiff, and with Balto-Slavic words like Lith. strùbas 'cut short, curtailed' or OCS strəpztz 'rawness, harshness', Ru. strúp 'scab, crust of a wound' etc., is not semantically compelling and formally awkward (root-final *-p/$b^{h}$ ), and therefore uncertain.
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{D}_{\chi} \boldsymbol{v} \boldsymbol{v} \boldsymbol{v} \boldsymbol{v}$ [n.] name of several plants, e.g. 'nightshade, Withania somnifera' (Thphr., Dsc. et al.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-var Also -oc [m.], also tpúxvov [n.] (Nic. Th. v.l.), oos [f.] (Theoc., Com. Adesp., Phot., EM).
-ETYM This word gave rise to the name strichnine. MHG strūch, MoHG Strauch (pace Petersson 1923: 18ff.) are unrelated, as they reflect a PGm. long ${ }^{*} \bar{u}$. Fur.: 135 compares $\downarrow$ סopúkvıov (Dsc., Plu.), a plant which may be similar to the $\sigma \tau \rho u ́ \chi$ vov. See s.v. for further comments.

## $\sigma \tau \rho \dot{v} v \nu v \mu \iota \Rightarrow \sigma \tau o ́ \rho v \nu \mu$ ı.

$\boldsymbol{\sigma} \boldsymbol{\rho} \boldsymbol{\omega} \varphi \boldsymbol{\alpha} \boldsymbol{\omega} \Rightarrow \sigma \tau \rho \varepsilon ́ \varphi \omega$.
$\boldsymbol{\sigma} \tau v \gamma \varepsilon ́ \omega$ [v.] 'to hate, detest, abhor, hold back' (Il., epic poet., Hdt. and late prose). $\varangle I E ?$ *steug->
$\bullet$ •VAR Aor. $\sigma \tau v \gamma \varepsilon i ̃ v$ (Hom., Call., Nic. et al.), $\sigma \tau u ́ \xi a ı(\lambda 502$ (causative), A. R., Opp.,
 (Lyc.), - $\mu \mathrm{a}$ (H.).
-COMP Also with à $\pi о-$, $\kappa \alpha \tau \alpha-$, further $\sigma \tau v \gamma-\alpha ́ v \omega \rho$ 'hating men' (A. Pr.), $\psi \varepsilon v \sigma i ́-\sigma \tau \nu \xi$ 'hating lies' (AP).
-DER $\sigma \tau v \gamma-\eta \tau$ ós 'hated, detestable' (A. Pr., late prose), $-\eta \mu \alpha$ [n.] 'object of hate or
 adjectives $\sigma \tau \nu \gamma-\varepsilon \rho o ́ \varsigma$ 'hated, full of hate, detestable' (Il., epic poet.), -vóৎ 'id.', also 'gruesome, sad, etc.' (Archil., Hp., trag., etc.), hence -vó $\eta \eta$ [f.] (Hell. and late), -vía [f.] (sch.), $\sigma \tau v \gamma$-vóo $\mu a$ 'to be somber' ( $A P, \mathrm{H}$. ), also with ката-; $\sigma \tau u ́ \gamma v \omega \sigma o v$ $\chi \omega ́ \rho ı \sigma o v$ (H.), $\sigma \tau v \gamma-v \alpha ́ \zeta \omega$ [v.] 'to be, become overcast' (NT et al.), also with $\delta \iota \alpha-$, ката-, $\sigma v v-$; thence -vaбıc [f.] (late). $\sigma \tau$ र́үıoc 'hated, detestable' (E., Plu.); бтú $о$ oc [n.] 'hate, object of hate' (A. et al.). $\Sigma \tau u ́ \xi,-\gamma o ́ \varsigma[f$.$] river in the Underworld (Hom., etc.),$ adj. $\sum \tau$ र́ $\operatorname{loc}$ (trag., etc.), name of an Arcadian mountain brook with ice-cold water (Hdt., Str., Paus.); also as a noun, 'hate, detestation' (Alciphr.), plur. 'ice-cold' (Thphr.); also $=\downarrow \sigma \kappa \omega \psi($ Ant. Lib. et al.).
-ETYM The name $\Sigma \tau u ́ \xi$ is an archaic formation; it cannot be decided whether the pres. $\sigma \tau v \gamma \varepsilon \in \omega$ or the aor. है $\sigma \tau v \gamma o v$ is old, since the latter can be metrically conditioned; cf. e.g. हैктитоv s.v. $\rightarrow$ ктט́лоৎ (see also Schwyzer: 721 and Chantraine 1942: 347).

There is no ascertained etymology. The root $\sigma \tau v \gamma$ - has been compared to Ru. stýgnut' 'to cool down, get cold, freeze', but the latter is a variant of older ${ }^{*}$ stydnoti with *-dn->*-gn-; cf. Cz. stydnouti 'to cool down', SCr. stûd [f.] 'cold' < *stud$1 *$ stoud-. Hardly more convincing is the comparison with ToB ścono, śconiye 'enmity' (van Windekens Orbis 13 (1964): 224 f.), which rather belongs with the Slavic words above, if from *steud-n- (see Adams 1999 s.v.). LIV ${ }^{2}$ s.v. ${ }^{*}(s) t e u g$ follows a connection with Skt. toj- 'to drive, push', but this may also be related to ${ }^{*} h_{2} t e u g$ - in Gr. àtú̧oual 'to be terrified'.
$\boldsymbol{\sigma}$ ṽloc [m.] 'column, pillar, support' (Dor. Ion., trag., Hell. and late), also = Lat. stilus 'pointed piece of metal' (late), cf. Sempoux Rev. belge de phil. 39 (1961): 736ff. «IE ${ }^{*}$ sth $_{2}$-u-lo- 'post'>
 suffix - $\tau \bar{\alpha}-$ (Dor. inscr., Pl. Com. et al.), see Fraenkel 1910: 34 and 200f.; $\tau \varepsilon \tau \rho \alpha ́-$ $\sigma \tau \cup \lambda o c$ 'consisting of four columns', -ov [n.] 'colonnade of four columns' (inscr. and pap. imperial period, etc.).
-DER Diminutives: $\sigma \tau v \lambda$-ís [f.] (Att. inscr., etc.), -íckos [m.] (Hp., Hell. and late), -íiov [n.] (Str.), -ápıov [n.] (pap. IIIp). $\sigma \tau \cup \lambda$-itņ [m.] 'standing on one column, stylite’ (Suid.), fem. -itı Denominative verbs: $\sigma \tau u \lambda-$ ó $\omega$ [v.] 'to support with columns' (Hell. and late), also
 uncertain (Ostr.), with ט̇tootu入-เ $\sigma \mu$ ós 'support' (pap. IIP).
-ETYM These words are comparable to Av. stūna-, stuna- [m.], stunā [f.], Skt. sthй$n ̣ \bar{a}-[f$.$] (with secondary -n-$-) 'pillar' < ${ }^{*} s t h_{2}-u-n o-$, with a different secondary suffix (on the interchange of $-l$ - and $-n$-, see Benveniste 1935: 43). The root ${ }^{*}$ sth $_{2} u$ - is an enlargement of ${ }^{*}$ ste $h_{2}$ - 'to stand'; see $>$ ï $\sigma \tau \eta \mu$. It is also found in $>\sigma \tau \cup ́ \omega$, $>\sigma \tau \alpha v \rho o ́ \varsigma$, and $>\sigma \tau$ oá. Not related to $>\sigma \tau$ úmoc.
 'stump, trunk'. кaì тoṽ ò $\varphi \alpha \lambda \lambda \mu$ õ tò $\sigma \tilde{\mu} \mu \alpha$, каì tò кútos (cod. кク̃тоऽ) 'the whole of the eye, vessel or jar'. kai ó $\psi o ́ \varphi o \varsigma ~ \tau \tilde{c} \varsigma \beta p o v \tau \tilde{\eta} \varsigma$ 'the sound of thunder'. $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 'stump or trunk'.
 drive a way with a stick' (Archil.).
-ETYM Traditionally connected with ON stúfr [m.] 'tree-stump', MLG stūve [m.] 'id.', Latv. stups 'old broom', Ru. stópka 'wooden nail in the wall' < *stъp-ъka, also spíca 'needle' (see Vasmer 1953 s.vv.), but this seems unlikely in view of the semantics. Perhaps somehow connected with the root of $\rightarrow$ túnt $\omega$. The by-form $\sigma \tau \cup \boldsymbol{\mu} \boldsymbol{\sim}$ c $\sigma \tau \varepsilon \dot{\lambda} \varepsilon \chi \circ \varsigma$, кор $\mu$ ó (H.) shows variation $\pi / \mu$, which could indicate Pre-Greek origin; see Fur.: 222-227. Not related to $>\sigma \tau$ ú $\omega$ 'to be erect', $\triangle \sigma \tau$ ũ $\lambda o s$ ' pillar', etc.
$\boldsymbol{\sigma} \boldsymbol{\sigma} \pi \pi \varepsilon$ ह̃ov [n.] 'oakum, tow, coarse fiber of flax or hemp' (Hdt., X., D., Hell. and late). $\varangle P G ? \triangleright$
-VAR Also -íov, $\sigma \tau i \pi \pi v o v$.
-COMP $\sigma \tau \cup \pi \pi \varepsilon เ o-\pi \dot{\omega} \lambda \eta \varsigma$ [m.] 'oakum-dealer' (Ar., Critias, inscr.).
-DER $\sigma T U \pi \pi-\varepsilon$ ivoc (-IVOG, $\sigma \tau 1 \pi(\pi)$ vïvoc) 'made of oakum' (Com. Adesp., Hell. and late). Rare $\sigma \tau u ́ \pi \pi-\eta$ [f.] 'oakum, coarse flax' (J. apud Suid. s.v.), $\sigma \tau u ́ \pi \pi \alpha \xi$ [m.] jocular
 бтט́tou [Gal.]).
-ETYM No known cognates, Fur.: 259f. compares тотв̃̃ov 'cord, rope' without further comment. The word is most likely to be of substrate origin. Borrowed as Latin stuppa, stūpa from $\sigma \tau \cup ́ \pi \pi \eta$, from a Doric dialect in Southern Italy.

## $\sigma \tau v \pi \tau \eta \rho i ́ \alpha \Rightarrow \sigma \tau u ́ \varphi \omega$.

$\boldsymbol{\sigma} \dot{\sim} \mathrm{p} \boldsymbol{\alpha} \xi_{1}$ 1,-ӑкос [m., f.] 'resin, gummy', also the shrub or tree producing it, 'Styrax officinalis' (Hdt., Arist., Thphr., Str. et al.). «EW Sem.»
-DER otvpák-tov [n.] diminutive (pap.), -tvos 'made of the storax-tree or of storax' (LXX, Str., Dsc. et al.), -ǐ $\omega$ [v.] 'to smell or taste like storax' (Dsc.).
-ETYM For the formation, cf. ö $\mu \varphi \alpha \xi$, $\delta$ óva $\xi$, a̋ $v \theta \rho \alpha \xi$, etc. According to Hdt. 3, 107, it was introduced in Greece by the Phoenicians, which points to Semitic origin. Lagarde and Lewy 1895: 41f. compare Hebr. şŏrí 'the resin of the Mastix tree and the terebinth'; doubts in Schrader-Nehring 1917(2): 501. Perhaps related to $-\sigma \tau \dot{\rho} \rho \alpha \xi_{2}$; cf. бтира́кıva àkovtíøцата 'javelins made of $\sigma$.' in Str. 12, 7, 3. Borrowed as Lat. styrax, storax.

 on' (H., $E M$ ).
-ETYM Formation like $\chi$ ápa $\xi$, кá $\mu \alpha \xi$, etc., hardly related to $>\sigma \tau \alpha v \rho o ́ \varsigma . ~ I t ~ i s ~ e i t h e r ~$ identical to the tree name $>\sigma \tau \cup \dot{p}_{\rho} \xi_{1}$, or Pre-Greek.
$\boldsymbol{\sigma \tau v} \boldsymbol{\rho}$ ów [v.] mg. uncertain, 'to guarantee' (pap.)? \& ? »
-DER $\sigma \tau u p i ́ \omega \sigma ı \varsigma ~(p a p) .$.

- ETYM Unknown.
$\boldsymbol{\sigma} \tau \cup \varphi \tilde{a} v$ [v.] $\beta \rho \rho v \tau \bar{\alpha} v$ 'to thunder' (H.). $\varangle$ ? $\triangleright$
-Етчм A by-form of $\sigma \tau u \pi \alpha ́ \zeta \omega$; see $\boldsymbol{\nabla \tau u ́ \pi o \varsigma . ~}$
$\boldsymbol{\sigma \tau v \varphi \Sigma} \boldsymbol{\lambda} i \zeta \omega$ [v.] 'to strike hard, dash, beat, drive away, maltreat' (Il., epic and lyr.). \&GR? $\triangleright$
-VAR Aor. - $\lambda i \xi a l$.
-COMP Also with à $\pi 0-$, àva-, $\mu \varepsilon \tau \alpha-, \pi \varepsilon \rho 1-$.
-DER $\sigma \tau \cup \varphi \varepsilon \lambda \iota \gamma \mu$ oí (v.l. - $-\mu \mathrm{O}$ í) [m.pl.] 'maltreatment' (A. Eq. 537 [anap.]). Furthermore, $\sigma \tau u \varphi \varepsilon \lambda$ ós 'hard, raw, stony, severe' (A. [lyr.], A. R., Opp., AP; also Arcad. Cyren. acc. to sch. A. R. 2, 1005; cf. Leumann 1950: 269f.), secondarily
 $\sigma \tau u \varphi \varepsilon \lambda o ́ s ~ ' n o t ~ h a r d, ~ f r i e n d l y, ~ s m o o t h ' ~(T h g n ., ~ A P) ; ~ e n l a r g e d ~ \sigma \tau u \varphi \varepsilon \lambda \omega ́ \delta \eta \varsigma ~ ' h a r d ' ~(Q . ~$ S.); also $\sigma \tau u ́ \varphi \lambda o c ~ ' r a w, ~ s t o n y ' ~(t r a g ., ~ L y c.) ; ~ k \alpha \tau \alpha ́-~(H),. ~-\alpha ́ p ı o c ~(B o e o t i a ~ I I I P ; ~ P N ?) . ~$ -ETYM At first sight, epic $\sigma \tau u \varphi \varepsilon \lambda i \zeta \omega$ seems to be a derivation of the later attested $\sigma \tau u \varphi \varepsilon \lambda$ ó, but it is rather the other way around in view of the chronology and the semantics. The barytone accent of $\sigma \tau \cup \cup \varphi \lambda o c$ is remarkable. It is perhaps a derivative
of $\boldsymbol{\sigma \tau u ́ \varphi \omega}$ 'to astringe' (through 'contract > 'become solid’?). On $\sigma \tau \cup \varphi \varepsilon \lambda i ̌ \omega$, cf. further Ruijgh 1957: 84ff.
$\boldsymbol{\sigma} v \dot{\varphi} \varphi \omega$ [v.] 'to astringe, have an astringent effect', especially of taste; 'to thicken, obstruct, treat with a corrosive' (Hp., Arist., Hell. and late). \&? $\downarrow$


-DER $\sigma \tau u ̄ \psi \iota c$ ( ̇̇̃í-, únó-) [f.] 'astringence, thickening, corrosion’ (Hp., Arist., Thphr., etc.). $\sigma \tau \tilde{u} \mu \mu \alpha$ ( $\sigma \tau \cup ́ \mu \mu \alpha$ ?) [n.] 'astringent' (medic.). $\sigma \tau v \pi \tau \eta \rho i ́ a$, Ion. -í [f.] designation of contracting minerals, 'alum, vitriol' (Hdt., Hp., Arist., etc.), also 'alum monopoly'
 et al.), - $\eta$ pıaкòv $\delta \dot{\text { épha 'piece of soft leather' (gloss), }-\eta \rho i(\zeta \text { ovoa 'water in which alum }}$ is washed' (gloss); also - $\eta \rho a \dot{c}$ 'id.' (PHolm.), probably after the adjectives in - $\eta \rho o ́ \varsigma$, e.g.
 Thphr. et al.). $\sigma \tau u \varphi o ́ s ~ ‘ i d . ' ~(V e t t . ~ V a l ., ~ G p),. ~-o ́ t \eta \varsigma ~[f] ~ ‘ d e n s i t y ’ ~.(P l u),. ~-\omega ́ \delta \eta \varsigma ~$ 'astringent, bitter' (Cat. Cod. Astr.). Possibly also $\sigma \tau u ́ \varphi \lambda$ оç (see $>\sigma \tau \cup \varphi \varepsilon \lambda i(\omega)$ and
 aủ̃тŋŋpóc ‘hard, harsh' (Hdn. Gr., H.).
-ETYM Formally similar to $-\sigma \tau v ́ \omega$, which may be related (cf. Өv́ $\omega$ beside tú $\varphi \omega$ ). Cf. also $>\sigma \tau \rho u \varphi v o ́ c$. An ingenious (but unlikely) hypothesis is advanced by Ruijgh 1967a $\$ 92$, who argues that Myc. tu-ru-pte-ri-ja (scil. $\gamma \tilde{\eta}$ ) stands for $\sigma \tau \rho \cup \pi \tau \eta \rho i a$, the older form of $\sigma \tau \cup \pi \tau \eta p i a$, which underwent dissimilation; he concludes that $\sigma \tau u ́ \varphi \omega$ may have replaced older *$\sigma \tau \rho u ́ \varphi \omega$.


 бтטтt-). On $\sigma \tau$ úhoc, see on $>$ бтútoc.
-ETYM Originally 'to be stiff, erect' $<{ }^{*} s_{t h} h_{2}-u$-. From the same stem derive $>\sigma \tau u ̃ \lambda o c$,

$\boldsymbol{\sigma \tau \omega \mu} \boldsymbol{u} \lambda \boldsymbol{\lambda} \boldsymbol{c}$ [adj.] 'talkative, conversational, chatty' (Ar., Demetr., Theoc., Luc. et al.). «?
-COMP $\sigma \tau \omega \mu \nu \lambda_{ı o-\sigma u \lambda \lambda \varepsilon \kappa \tau \alpha ́ \delta \eta \varsigma ~[m .] ~ ' t a l k-c o l l e c t o r ' ~(A r . ~ R a . ~ 841), ~ s e e ~ F r a e n k e l ~ 1912: ~}^{\text {a }}$ 20.
-DER $\sigma \tau \omega \mu \nu \lambda$-ía, Ion. -ín [f.] 'talkativeness' (Stesimbr., Ar., Plb., $A P$ et al.), - $\eta$ ' $\theta \rho a[f$. 'id.' also personified as an epithet of סaıta $\lambda \varepsilon i ̃ \varsigma ~ ' b a n q u e t e r s ' ~(C o m . ~ A d e s p ., ~ N u m e n . ~$ apud Eus., Phryn.); after nouns in - $\eta$ $\theta \rho a$ like $\rho \omega \pi \pi-\pi \varepsilon \rho-\pi \varepsilon \rho-\eta$ ' $\theta \rho a$ 'empty braggard's talk'; adjective - $\eta$ Өрос (Aristaenet.).
Denominative verbs: $\sigma \tau \omega \mu u \dot{\lambda} \lambda \lambda$ oнal 'to be talkative, chat, babble' (Ar.), rarely $-\dot{v} \lambda \lambda \omega$, also with ката-; hence -v́خ $\mu \alpha \tau \alpha$ [n.pl.] 'chatter' (Ar.); -v $\begin{aligned} & \text { عv́ouaı 'id.' (Alciphr. Phot.). }\end{aligned}$ -ETYM Traditionally compared with $\bullet \sigma$ тó $\mu$, with full grade of the root ( ${ }^{*} s t e h_{3}-m$-) and a suffix ${ }^{*}$-ul-
$\boldsymbol{\sigma v}$ [pron.] 'you (sg.)' (II.). «IE *tuH ‘you’>
－VAR Dor．（also Aeol．in gramm．）$\tau \cup \mathfrak{v}$ ，Hom．also $\tau \cup \cup v \eta$ ，Lac．тouvv．Obl．cases：acc．$\sigma \dot{\varepsilon}$ ， Dor．（also Aeol．in gramm．）$\tau \dot{\varepsilon}$, Dor．also $\tau \cup \cup$, Cret．$\tau \mp \dot{\varepsilon}$（only in H．Tpغ́ $\sigma \dot{\varepsilon}$ ，interpreted as $\tau \tau \dot{\varepsilon}$ ．DELG thinks this is suspect，as ${ }^{*} t w$－always gives $\sigma$－in all dialects）．Dat．$\sigma o i ́$, encl．tot（Il．，Att．＝＇indeed＇），Dor．toí，also tív，Hom．$\tau \varepsilon i ̂ v . ~ G e n . ~ H o m . ~ \sigma \varepsilon i ̃ o, ~ H o m . ~$ Ion．$\sigma \varepsilon ́ o, \sigma \varepsilon \cup ̃$, Att．$\sigma o v ̃$, Dor．$\tau \varepsilon ์ o, ~ \tau \varepsilon ́ o \varsigma, ~ \tau \varepsilon u ̃ \varsigma, ~ e t c . ~ E n c l i t i c ~ \sigma \varepsilon, ~ \sigma o l, ~ \sigma o u . ~$
－DER Hence the poss．pron．oó＇your＇（II．），Dor．Aeol．（also Hom．）teóc，Boeot．tıóc． －ETYM From PIE ${ }^{\star} t u H$ ：Lat．$t \bar{u}$, MoHG $d u$ ，Lith．$t u ̀$ ，etc．，Dor．$\tau$ ú．Initial $\sigma$－in IA，etc． was introduced after $\sigma \dot{\varepsilon}<^{*} t u e$ ．$\tau$ v́v is like $^{\varepsilon} \gamma \omega \dot{\omega} \eta \eta$ ，with an added particle（see s．v．

 derive from PIE ${ }^{*} t(e)$ uo－；cf．Lat．tuus＜${ }^{*}$ teuos ．
$\boldsymbol{\sigma v a} \boldsymbol{\gamma \rho i ́ c}$［f．］＇a fish with teeth（？）＇（Epich．69，Arist．，H．）．«PG＞
－VAR Also ouvaүpíc（Arist．），－íoç．
－DER Cf．$\sigma u v o \delta o v t i ́ c ~ a s ~ a ~ f i s h ~ n a m e ~(S t r o ̈ m b e r g ~ 1943: ~ 45) ~ a n d ~ к \rho \varepsilon а ү \rho i ́ c, ~ \pi a v a ү \rho i ́, ~, ~$ governing compound with $\dot{\alpha} \gamma \rho \varepsilon v ́ \omega, \alpha \nprec \gamma \rho \alpha$ ．
－ETYM Fur．：123f．starts from ov́aそ，－кoc，бvákıov［n．］（Su．）；бvákıv（gloss．）＇kind of flatfish＇．He takes $\sigma u v a \gamma p i c($（Arist．）to be folk－etymological for the form without a nasal．No further etymology．
бv́a $\xi$, －акос $\Rightarrow \sigma v \alpha \gamma p i ́ c$.

 ката甲ءрク́¢，$\lambda a ́ \gamma v o s$＇inclined，lecherous＇（H．）．«PG？»
－ETYM Connection with Lat．subāre＇to be in heat＇，of female animals，has no plausibility；Pisani RILomb．73：2（1939－40）：25f．supposes a Mediterranean origin． The gloss $\sigma v \omega \dot{\delta} \eta$ appears to be based on folk etymology．Several glosses can be

 （H．）；cf．also $\sigma \dot{\prime} \beta p a$ and $\sigma \cup \beta \rho o i ́$ ，with unclear glosses．All are assumed by Frisk to be
 cf．also $\triangleright \beta a \lambda \lambda$ íov．The alternation between initial $\sigma$－and aspiration，the $-\beta-$ ，and the suffix－$\alpha$ к－make Indo－European origin unlikely，thus it is probably Pre－Greek．
$\boldsymbol{\sigma} \nu \beta \dot{\eta} \boldsymbol{\eta} \eta$［f．］＇quiver＇（Att．inscr．，Ar．Th．1197，1215，H．），＇flute case＇（Poll．，EM，H．）． \＆PG？
－ETYM Formation like $\downarrow \alpha \gamma \gamma \eta \eta^{\prime} \eta$（s．v．with literature）．No etymology．
$\boldsymbol{\sigma} \boldsymbol{\gamma \chi \chi i ́ s = \sigma u \kappa \chi i ́ c .}$
бuкá $\mu i ̄ v o v$［ n ．］＇fruit of the mulberry tree，mulberry＇（Amphis，Arist．）．\＆LW Sem．» －DER бuká $\mu i ̃ v o c ~[f ., ~ m] ~ ' m u l b e r r y ~ f i g-.t r e e ' ~(A r i s t ., ~ T h p h r ., ~ m i d d l e ~ c o m ., ~ e t c),. ~-i ̃ v i v o s ~$ ＇of the mulberry fig－tree＇（Sotad．Com．，Hell．pap．），on the formation cf．Schulze $K Z$
 ＇fig－tree＇，etc．；Aesop．，Dsc．et al．）．－$-v \varepsilon \omega v=$ moretum（gloss．）．
－ETYM A Semitic loanword；cf．Aramaic šiqémīn［pl．］＇mulberry trees＇，Hebr．šiqmā ［sg．］＇id．＇（Lewy 1895：23，Strömberg 1940：36，Ross KZ 77 （1961）：273）．
$\boldsymbol{\sigma} \tilde{v}_{\kappa o v}$［n．］＇fig＇，also metaphorically＇wart，swelling，vagina＇（ $\eta 121$ ）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ －VAR Boeot．（Stratt．）tũкov．
－DIAL Myc．su－za＝бuкía［f．］＇fig tree＇．
－COMP бuкó－ Hopov ［n．］＇fruit of the mulberry tree＇（Str．，Dsc．et al．），－oc［f．］ ＇mulberry tree，sycamore＇（Cels．），－غ́a［f．］＇id．＇（Ev．Luc．et al．）；cf．$\rightarrow$ бкќ́ $\mu i ̄ v o v$ and －$\mu$ ópov．
－DER Dimininutives：$\sigma u k-i \delta \delta o v$, －ápıov［n．］（com．）

 （ $\varepsilon$ ）$\dot{\omega} v,-(\varepsilon) \tilde{\omega} v o c$［m．］＇fig plantation＇（LXX，pap．）．$\sigma \cup \kappa-i \not \tau \eta \varsigma$［m．］（oivoc）＇of a fig－tree， fig wine＇（Dsc．），Spartan epithet of Dionysus（Sosib．）；－ĩtcc［f．］name of a precious stone，probably after the color（Plin．）．$\sigma v \kappa-\alpha \lambda(\lambda) i ́$ ，$-i \delta o c$［f．］＇fig throstle＇（Epich．， Arist．et al．），see Niedermann Glotta 19 （1931）：9f．Adjectival derivations：$\sigma$ ouk－tvoc＇of a fig－tree＇，metaphorically＇useless＇（IA），$\sigma u k-\omega \dot{\delta} \uparrow \varsigma$＇fig－like，full of warts＇（Arist．， medic．），－áбьoc epithet of Zeus＝каӨápбьoc，since figs were used for purification （Eust．，H．）．
Verbal derivations：$\sigma u k-\alpha ́ \zeta \omega$＇to gather figs＇（Att．），also＇to investigate＇（Aristaenet．，


 ＇formation of warts＇，$-\omega \tau$ tıkóc＇related to warts＇（medic．）．
－ETYM Like Lat．ficus and Arm．$t^{\prime} u z$＇fig＇，a loanword from a Mediterranean or Anatolian source．This source may well have been Pre－Greek：the variation in initial consonantism（Boeot．$\tau$ ũkov）probably reflects an original ${ }^{*}{ }^{\nu} u k$－，with a palatalized ／ty／．

 －DER $\sigma v K 0 \varphi a v \tau-\varepsilon ́ \omega$＇to act as a denunciator，accuse falsely，blackmail＇，－ía［f．］＇false accusation＇，－íac［m．］（äv\＆$\mu \circ$ ）＂wind of accusations＂（Ar．），－$\uparrow \mu \alpha$［n．］＝＇false
 Fraenkel 1912： 25.
－ETYM Expression of popular language，originally probably＂fig－indicator＂，which already in antiquity was explained differently．Acc．to Cook Class．Rev． 21 （1907）： 133ff．，the expression refers to an apotropaeic gesture，like Ital．far le fiche，MoFr．faire la figue à qn．
$\boldsymbol{\sigma} \kappa \chi$ ќc，íSoc［f．］＇kind of shoe＇（AP，Suid．）．$\varangle$ LW？Caucasus»
 sandles＇（H．）．
－ETYM Knobloch Sprache 4 （1958）：198ff．supposes a loan from the Caucasus，which may also be found in Av．haxa－［n．］＇sole of the foot＇（see also Fur．：361）．Borrowed as Lat．soccus．
$\boldsymbol{\sigma} \boldsymbol{u} \boldsymbol{\alpha} \boldsymbol{\omega} \omega$［v．］＇to strip off（the armor），take away，rob，plunder，seize＇（Hom．，IA）．\＆？$\downarrow$ $\bullet$－VAR El．opt．$\sigma u \lambda a i ́ \eta ;$ aor．$\sigma u \lambda \tilde{\eta} \sigma a 1$（Il．），epic pres．also－عú $\omega$（cf．Chantraine 1942：368； not from $\sigma u \lambda \varepsilon u ́ c)$ ），$-\dot{\omega} \omega$（Delph．，Theoc．et al．；also Pi．？See Forssman 1966：157f．）． －DIAL On the debated forms Myc．su－ra－se，su－ra－te，see Morpurgo Davies 1963 s．vv． －COMP Also with á $\pi \mathrm{o}-$ ，etc．Compounds $\theta \varepsilon o-\sigma u ́ \lambda \eta c ~[m]=.\theta \varepsilon \tilde{\omega} v \sigma \nu \lambda \dot{q} \tau \omega \rho$（Alc．et al．）， see Peek Phil． 100 （1956）：23，íppó－бu入oc［m．］＇temple－robber＇，with－$\varepsilon$（ $\omega$ ，－ía（Att．）． Further $\sigma u \lambda-\alpha \gamma \omega \gamma \varepsilon \dot{\varepsilon} \omega$＇to carry away as booty＇（Ep．Col．，etc．），ä－бu入oc＇one who cannot be distrained，invulnerable，safe＇，tò äбu入ov＇fenced territory，refuge＇，with à $\sigma u \lambda$－ía［f．］＇safety from distraint，invulnerability＇（Parm．，A．，E．，Pl．，inscr．，etc．）． －DER $\sigma u \lambda-\eta$ ít $\omega \rho$［m．］＇plunderer＇（A．，Nonn．），fem．－$\eta$＇$\varepsilon$ Ipa（E．［lyr．］；Fraenkel 1912：
 $-\eta \tau \eta \subset($ gloss）．
Further $\sigma \tilde{v} \lambda \alpha$［n．］，$\sigma \tilde{\lambda} \lambda a \iota ~[p l],$. rarely -ov ［n．］，$-\eta$［f．］＇captured shipload，booty＇ （Samos $\mathrm{VI}^{\text {a }}$ ，Locr． $\mathrm{V}^{\text {a }}$ ，Str．），in Att．＇right of seizure of a ship or its cargo，right of distraint＇（D．，Arist．）．From $\sigma \tilde{\lambda} \lambda \alpha$ or $\sigma u \lambda \alpha \alpha^{\omega}(-\varepsilon ́ \omega,-\varepsilon v ́ \omega)$ ：$\sigma u \lambda \varepsilon u ́ c ~[m] ~ ' p l u n d e r e r '$. （SGDI 2516，Delph．III ${ }^{2}$ ），also as a mythical PN（Boßhardt 1942：123）．On $\Sigma$ U ${ }^{2}$ o－and －бu入oc in PNs，see also O．Masson Beitr．z．Namenforsch． 16 （1981）： $166 f f$.
－ETYM It is formally attractive to assume that $\sigma u \lambda \alpha \dot{\omega} \omega$ is derived from $\sigma u ̃ \lambda \alpha$ ，etc．，but notice that the nominal forms are rare and have been attested later than the verb．In any case，the Att．mg．＇right of seizure＇must be secondary and cannot be separated from äбu入oc．The form äбu入oc itself may derive from $\sigma u \lambda \alpha \dot{\alpha} \omega$ as＇who may not be taken away or be robbed＇．There is no certain etymology．The forms are similar to $\rightarrow \sigma \kappa \tilde{\lambda} \lambda a$＇booty＇，but their relation is unclear（see Schwyzer： 329 and Sánchez Ruipérez Emerita 15 （1947）：67f．）；do they point to a Pre－Greek interchange $\sigma$－／бк－？ Pisani Sprache 5 （1959）：143ff．explains $\sigma \kappa \tilde{\lambda} \lambda o v$ as secondary after $-\sigma \kappa \tilde{\tau} \tau \circ \varsigma$ ，which seems doubtful．He thinks that $\sigma \tilde{u} \lambda \alpha$ comes from Lydian，together with Lat．spolia ＇booty＇．The gloss ह̇ $\sigma \sigma u ́ \lambda \lambda a \cdot \alpha \dot{\alpha} \varphi n$ ́pet $\kappa \tau \lambda$ ．（H．）is in the wrong place alphabetically，so it cannot be trusted．The word $\dot{\lambda} \lambda a ̃ \tau \alpha l \cdot \dot{\varepsilon} \sigma \tau \varepsilon \rho \eta \dot{\theta} \eta$ ，à $\pi \dot{\varepsilon} \theta a v \varepsilon v$＇was robbed，died＇（H．）is unrelated（Pisani l．c．）．

бuvaүpic $\Rightarrow$ бúa $\gamma \rho ı$ ．

 óptท́（Frisk Eranos 38 （1940）：41f．）．
$\boldsymbol{\sigma} v \mathrm{v} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha} \mathbf{l}$［m．pl．］designation of the members of an association，probably participants of a dinner society（ $\operatorname{IG} 9^{2}(1), 434$［Acarnania $I^{a}$ ］］．$\varangle G R \triangleright$
－ETYM Without a doubt derived from $\sigma v v-\varepsilon \sigma \theta i \omega$＇to dine together＇（cf．$\sigma$ v́б－бוтol， тара́－бıто）；see Chantraine RPh． 86 （1960）： 177 ff.

－VAR The reading $\sigma u v o \chi \omega \kappa$ ót $\varepsilon$ is predominant in the paradosis．Also $\sigma u v o \chi \omega \kappa$ ќtos ［gen．sg．］＇collapsed＇（Q．S．7，502）．
－ETYM From $>\sigma u v \varepsilon ́ \chi \omega$ ，but further unexplained．Probably an artificial formation（on the mg．，see Hartmann 1956：250）．Several attempts at an explanation have been undertaken：1．Brugmann IF 13 （1902－1903）：280：reduplicated formation like $\sigma 0 v-$ ок $\chi \chi$ ŋ́，àvoк $\omega \chi$ ற́，etc．2．Wackernagel Gött．Nachr．1902：738f．assumes a denominative＊бuvoxó $\omega$（from $\sigma$ óvoxoc），since the reading $\sigma 0 v o \chi \omega \kappa$ о́t seems to be the more reliable one．This was recently defended by Hackstein 2002：164ff． 3. Schwyzer： $766^{6}$ considers $\sigma \cup v o \chi \omega \kappa$ ót to be an enlargement of＊бuvo犭ótع（from ＊hshoxa）．Cf．further Chantraine 1942： $424^{3}$ ．
$\boldsymbol{\sigma} v \boldsymbol{v} \boldsymbol{\chi} \boldsymbol{\alpha} \delta \mathbf{o ́ v} \boldsymbol{v}$［adv．］＇continuously＇（Hes．Th．390，Q．S．）．«GR॰
－ETYM From $\downarrow \ddot{z} \chi \omega$ ，with a suffix－$\alpha \delta$ óv and compositional lengthening to $-\omega$－．


## $\sigma u ́ \rho \beta \eta \Rightarrow \tau u ́ p \beta \eta$ ．

$\boldsymbol{\sigma} \mathbf{\rho} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{a \sigma \tau} \boldsymbol{\sigma} \boldsymbol{c}$［adj．］mg．unclear（Alciphr．；v．l．dat．sg．－opı），epithet of snakes（AP 15， 26
$=$ Dosiad．Ara），understood as $\tau \grave{v} v \gamma^{\alpha} \sigma \tau \varepsilon \rho \alpha$ oúp $\omega v$＇sweeping with its belly＇． Explained by $E M$ ，Phot．and H．（who has $\sigma v p \gamma \alpha \sigma \tau \omega \rho$ ）as＇swineherd＇，$E M$ and Phot． ＝غ̇p $\gamma$ átnc＇farmer＇；described by H．as ővo $\mu \alpha \beta \alpha \rho \beta a p ı k o ́ v ~ ' w o r d ~ o f ~ f o r e i g n ~ o r i g i n ' . ~$ ८？$\triangleright$
－ETYM Radermacher Festschr．Kretschmer：16off．refers to Zev̀c $\Sigma$ vupyáotnc in Bithynia and assumes an originally foreign slave name．

бvpía［f．］kind of garment（pap．），called aủtóтокоv íцátıov＇woolen cloak or mantle＇ by Poll．7，61．$\varangle$ GRD
－COMP бupótooos＇made in Syria＇．
 from Cappadocia，the people of which are called $\Sigma$ úpol＇．
$\boldsymbol{\sigma} \tilde{\rho} \rho(\gamma \xi$ ，$-\boldsymbol{\imath \gamma} \gamma \mathbf{o c}$［f．］＇quill，flute，syrinx＇（II．）；also of pipe－like objects，e．g．＇windpipe， blood－vessel，fistula＇（medic．，etc．），＇spear case＇（T 387），＇hole in the nave of a wheel＇ （trag．，etc．），＇subterranean passage＇（Plb．，etc．）．$\varangle \mathrm{PG}(\mathrm{s})$ ）
－COMP $\pi \varepsilon v \tau \varepsilon$－бúprүүoc＇with five pipes＇（Ar．et al．）．
－DER Diminutive oupi $\gamma \gamma-\mathrm{tov}$［n．］（Hp．，Plu．et al．），－ísov［n．］（Hero）．Other nominal derivations：$\sigma v \rho \imath \gamma \gamma$－íc［f．］＇kind of као́a＇（medic．）．$\sigma v \rho \imath \gamma \gamma$－íac［m．］designation of a tube（Thphr．，Dsc．），cf．Strömberg 1937：91．$\sigma v p ı \gamma \gamma-i t \eta c$［m．］，－itic［f．］name of a
 meant for fistulae＇（medic．；after карঠıакóc，etc．）．
Denominative verbs：$\sigma u p i(\omega$（Ion．poet．h．Merc．），Att．－ít $\tau \omega$（Pl．，D．，Arist．et al．）， Dor．－í $\sigma \omega \omega$（Theoc．），aor．－i $\ddagger a ı$（Ar．），－í $\sigma a$（Babr．，Luc．），fut．－i $\xi$ ouaı（Luc．），－i $\sigma \omega$

 hissing＇（medic．），－tү 1 óc（X．，Arist．，etc．），－lбرóc（LXX，etc．）［m．］＇the whistling，

 also＇whistling＇；$\sigma u \rho ı \sigma \tau \kappa \kappa$＇（ $\tau \dot{\varepsilon} \chi \vee \eta)$ ）the art of flute－playing＇（sch．）．$\sigma \cup \rho \iota \gamma \gamma$－óofaı［v．］ ＇to become hollow，get a fistula＇，－ó $\omega$＇to make into a pipe，etc．＇（Hp．et al．），also with
$\dot{\varepsilon} \kappa-, \pi \rho o-$, à $\pi \mathrm{O}-$-; thence $-\omega \sigma \varsigma \zeta[\mathrm{f}$.$] 'formation of a fistula' (medic.), -\omega \mu \alpha$ [n.] 'fistula' (Vett. Val.). $\sigma \cup \rho \not \gamma \gamma-\mathrm{tá} \mathrm{\omega} \omega$ [v.] 'to suffer from a fistula' (Hippiatr.).
-ETYM A substrate word; cf. especially the non-Indo-European suffix - $\tau \gamma \gamma$-. The explanation by Solmsen 1909: 129ff. is to be rejected: a derivative in -t $\gamma \gamma$ - from a noun * $\sigma$ ṽpos vel sim., related to Skt. tūna- [m.] 'quiver', túnava- [m.] 'flute'. Neither can we follow Greppin $K Z_{103}$ (1990): 35-37, who assumes PIE origin.
Arm. sring 'flute, pipe' was probably taken from the same source. Borrowed as Skt. surungà [f.] 'subterranean passage' (on the etymology and history of the meaning, see Stein ZII 3 (1925): 280 ff.).
ovpítnc [m.] 'stone found in a wolfs bladder'(Plin. 11, 208). \&? ${ }^{2}$ -ETYM Unknown.
 $\dot{\varepsilon} \mu \beta \dot{\alpha} \lambda \lambda$ गoval 'a woven basket into which figs were thrown'. Tıvèc $\delta \dot{\varepsilon}$ úpíqкov (H.). «PG(V) $>$
-VAR Here also üpıxos (corr. Porson for cod. -loós in Ar. Fr. 569, 5), üpıoxoc and ßрíбхoc (Phryn. PS), бúpıб⿱oc (Poll.), úpíббoc (H.), -ós (Theognost.); also úppíc• $\sigma \pi \nu \rho i ́ \varsigma ~ ‘ b a s k e t ' ~(Z o n a r.) ; ~ c f . ~ ט ́ p i ́ \sigma ı \delta a ~(f o r ~ u ́ p i ́ c, ~-i ́ \delta a ?) . ~ \sigma \pi v p i ́ \delta ı o v, ~ \sigma \pi v p i ́ \varsigma ~ ' i d . ' ~(H) ;$.
 Phryn.). With other anlaut: • äppıхос and ápíqкос• кóqıvoc 'big basket' (H.).
-ETYM There are many alternating forms, and no clear Indo-European etymology, so Pre-Greek origin is very likely (Fur.: 135, 241, 392, 300).
$\boldsymbol{\sigma} \dot{\rho} \boldsymbol{\omega}$ [v.] 'to draw, trail, drag, pull, ravish, sweep' (IA). \&IE *tuer- 'stir, etc.' $>$
-VAR Aor. $\sigma u ̃ p a ı$, pass. $\sigma u ̈ \rho \tilde{v} v a ı$ (late), fut. $\sigma u \rho \tilde{\omega}$ (LXX), perf. $\sigma \varepsilon ́ \sigma u \rho \mu a ı,-k a$ (Hell. and late).
-COMP $\delta 1 \alpha-$ 'to hackle, mock', غ̇ $\pi \mathrm{t}-$ 'to be neglectful, treat neglectfully', $\kappa \alpha \tau \alpha-$, $\pi \alpha \rho \alpha$-.
 sweepings, dragging movement' (Ion., X., Hell. and late), hence бטриатitic ко́троя

 'woman sweeping and collecting what has been raked together and firewood' (H.),
 'vomiting' (Nic.); $\delta \Delta \alpha-$ 'pulling apart, mocking' (Hell. and late); from this $\sigma u \rho-\mu a ́ \delta \varepsilon \varsigma$ [f.pl.] 'snow-drifts' (late), - $\mu$ aía, Ion. - $\mu$ aí [f.] 'vomitive, radish' (Ion., Ar., etc.), also

 $\xi \cup \lambda о \pi \omega ́ \lambda \lambda \eta \varsigma$ 'wood seller' (H.), $\sigma \cup \rho \mu \eta$ [f.] 'trailing tail of a snake' (sch.). Further $\sigma \dot{\cup} \rho-\tau \eta c[m$.$] 'towing-rope' (Man., H.), - \tilde{\omega} v$ [gen.pl.] (nom.sg. - $\tau\rceil \varsigma$ or -тóc)
 (Hell. and late). àvaбupt-ódıc [f.] 'lewd woman' (Hippon.), from àva-бúptifc 'who draws up (the clothes)', cf. oi ¢ódıc 'who copulates' and Chantraine 1933: 237f. Probably also related $\sum$ úptıc [f.] name of a gulf on the north coast of Africa with sandy shores and dangerous breakers (Hdt., etc.), known as "the pulling one" (cf. v. Wilamowitz on Tim. Pers. 99); metaphorically ‘destruction' (Tim. Pers. 99, H.).

бúpoıc [f.] (also סı́ó-) 'the drawing of a plough' (late). With enlargement $-\varphi$ - (from
 (Hes., Call., Plu. et al.), 'rabble' (Pl. et al.), also - $\varepsilon \tau \omega \dot{\delta} \eta{ }^{\eta}$ s 'vulgar' (Plb., Luc. et al.), see Chantraine 1933: 300, Schwyzer: 501; - $-\bar{\alpha} \xi$ [m.] 'rabble' (Ar. V. 673 [anap.], Luc.). On

-ETYM Probably related to $\rightarrow \sigma a i \rho \omega$ 'sweep', if both reflect a root *tuer- 'to sweep'. In this case, $\sigma$ ט́p $\omega$ reflects ${ }^{*}$ tur-e/o-, with analogical ${ }^{*} \sigma$ - (rather than ${ }^{*}$ tuor-e/o- with Cowgill's Law, as per Vine 1999b: 569ff., with morphologically awkward o-grade). The form $\sigma$ aip $\omega$ would reflect ${ }^{\star} t u r-i e / o$-, with regular vocalization of the ${ }^{*} r$ (cf. e.g. $\rightarrow \sigma \alpha ́ \rho \xi$ 'flesh' < *turk-). For possible connections outside Greek, see s.v. $-\sigma \alpha i \rho \omega$. Since $\sigma \dot{\rho} \varphi \varphi-\eta$, - $\varepsilon$ tó $\varsigma,-\alpha \xi$ probably derive from $\sigma u ́ \rho \omega$ within Greek, a connection with OHG swerban 'to drive quickly to and fro, whirl, wipe off and W chwerfu 'to whirl, turn around' (Pok. 1050f.) is improbable. See $-\sigma \dot{\rho} \rho \gamma a \sigma \tau \rho o c$.
$\boldsymbol{\sigma} \mathbf{c} \varsigma, \boldsymbol{\sigma v o ́ c}$ [m., f.] 'swine, sow, boar' (Hom., Pi., rarely Hdt., Att. et al.). \&IE *suH-s 'swine'>
-VAR Also ũ̌.
-DIAL Myc. su-qo-ta/sug"otās/ or /-ō-/; see further s.v. $>$ ßó $\sigma \kappa \omega$.
 (Pl. Com., Plu.), also - $\beta$ ó- $\tau \eta$ ¢ 'id.' (Arist.) with - $\beta$ ó $\sigma \iota \alpha$ [n.pl.] 'herds of swine' ( $\Lambda 679$
 al.), see Risch IF 59 (1949): 286f. Also (mostly Hell. and late) $\sigma v o-$, e.g. - $\varphi$ opßóc [m.] 'swineherd' (Plb. et al.), -甲ópßıov (Arist.; $\sigma$ ŭ- $\varphi o \rho \beta$ óc Hom. et al.), metrically

-DER $\sigma v ́-a ı v a[f$.$] (Opp.), -a$, -ákıov (gloss., Suid.) a fish-name (Strömberg 1943:
 (v.l. in X.) 'of a swine', $-\dot{\omega} \delta \eta \uparrow$ 'swinish, gluttonous, beastly' (Plu., Philostr. et al.). $\sigma v-$
 (H.); on $-\sigma u \check{\varphi} \varepsilon o ́ s$ ' $p i g$-sty' s.v.
-ETYM The inherited form is ũc (= Lat. sūs) < PIE *suHs. The initial $\sigma$ - of $\sigma \tilde{v} c$ is somehow secondary, perhaps after - oia oc 'fatting pig'; alternatively, it is a LW from another IE language, or derives from an otherwise unattested cognate of Lith. kiaūlé 'swine' (it is senseless to adduce $\sigma \omega \lambda$ ouv́c ũc [H.], as von Blumenthal 1930: 45 f . does). Not an onomatopoeia, as per West Glotta 76 (1998): 232 f.
 -VAR Also $\xi_{u}$-, see s.v.
-ETYM From $\sigma u v i ́ \sigma \tau \alpha \mu a l ; ~ c f . ~ \pi \alpha \sigma \tau \alpha ́ c ~ f r o m ~ \pi \alpha р i ́ \sigma \tau \alpha \mu a l . ~$



- ETYM Unknown.
$\boldsymbol{\sigma} \tilde{\varphi} \varphi a \rho$ [n. indecl.] 'wrinkled skin' (Sophr., Call., Luc. et al.), also personified 'wrinkled, decrepit person' (Lyc.), 'skin of a snake' (Luc.), 'skin on milk' (sch. Nic. Al. 91, H.) \&PG?
－ETYM Traditionally compared with Lat．sūber＇cork－oak，cork＇，in spite of the semantic difficulties．If correct，we are dealing with borrowings from a common source．Acc．to Pisani RILomb．73：2（1939－40）：27，it is related to v̈prap＇mistletoe＇， but semantically this is hardly probable．


## бŭழعóc［m．］＇pigsty＇（Od．，Parth．，Gp．）．\＆？

－VAR Also－عוoũ к 389 with metrical lengthening at verse end；cf．Chantraine 1942： 104．Also $\sigma \cup \varphi o ́ c ~(L y c ., ~ P o l l),. ~-\varepsilon \dot{\omega} v ~[m] ~ ' i. d . ' ~(A g a t h ., ~ G p),. ~ a f t e r ~ a ̉ v ~ \delta \rho(\varepsilon) \omega ́ v, ~ e t c . ~$ －ETYM For the ending，cf．$\varphi \omega \lambda \varepsilon$ हó＇lair＇，etc．Probably derived from $\sigma \tilde{c} \varsigma$ ，but the details are unclear．See $\rightarrow \sigma \tilde{c}$ ．
$\boldsymbol{\sigma u x}$ vós［adj．］＇numerous，many，much，wide，lồng＇（IA）．\＆？$\downarrow$
－DER $\sigma u \chi v$－ákiç［adv．］＇frequently，often＇（Luc．），$-\varepsilon \dot{\omega} v,-\varepsilon \tilde{\omega} v o c ̧[m] ~ ' t h i c k e t ' ~.(A q),$. $-\alpha ́ \zeta \omega=\theta \alpha \mu i ́ \zeta \omega(E M)$ with $-\alpha \sigma \mu \alpha$［n．］（Poll．）．
－ETYM No etymology．
 －ETYM Fur．： 124 compares $\sigma \varphi$ áкos＇sage－apple，salvia；tree－moss＇and $\varphi$ ¢́ $\gamma v o s$＇salvia＇ （gloss．）and 甲áđкov＇kind of moss（Thphr．，甲á⿱ккос H．）．Given these variants，the word is Pre－Greek．
$\boldsymbol{\sigma} \varphi \alpha \delta_{\dot{\alpha} \zeta \boldsymbol{\zeta}}^{\boldsymbol{\omega}}$［v．］＇to flounce，rear（of horses），be uneasy，twitch＇（Hp．，trag．，X．，Plb．，Plu．et
 the heel＇（H．）．\＆？$\triangleright$
－VAR Only pres．and ipf．
－DER $\sigma \varphi a \delta-\alpha \sigma \mu o ́ \varsigma ~[m] ~ ' f l o u n c i n g,. ~ t w i s t i n g ' ~(P l),. ~-~-~ б \tau 兀 \kappa \omega ̃ \varsigma ~ ' f l o u n c i n g ' ~(E u s t) . ~.$.
－ETYM Hdn．Gr．2， 929 recommends a form $\sigma \varphi a \delta \alpha ́ ı \zeta \omega(-\alpha \dot{\zeta} \zeta \omega)$ ，like $\mu a \tau \alpha ́ \zeta \zeta \omega$ ，which may be hypercorrect．An expressive word without a convincing explanation．For comparison，$\sigma \varphi o \delta \rho o ́ \varrho, ~ \sigma \varphi \varepsilon \delta \alpha v o ́ \varsigma, ~ \sigma \varphi \varepsilon v \delta o ́ v \eta$ ，and $\rightarrow \sigma \varphi o ́ v \delta u \lambda o s$ have been adduced，but $\sigma \pi \alpha \dot{\omega} \omega$ ，$\sigma \pi \alpha \delta \dot{\omega} v$ may also be considered；cf．$\sigma \varphi a \delta a \sigma \mu o ́ \varsigma \cdot \sigma \pi a \sigma \mu o ́ \varsigma$, каì tà ö $\mu$ oo（ H ．）．In the latter case，the variation points to substrate origin．
$\sigma \varphi \dot{\alpha} \zeta \omega$［v．］＇to slaughter（by cutting the throat），kill，sacrifice＇（Il．）．$\varangle P G ? \triangleright$
$\bullet$－VAR－á $\tau \tau \omega$（Boeot．；late Att．also－$\alpha \delta \delta \omega$ ，see Schwyzer：715），aor．$\sigma \varphi$ á $\xi a \mathrm{a}$（II．），pass． $\sigma \varphi a \gamma \eta ̃ v a ı$（IA，etc．），$-\chi \theta \tilde{\eta} v a 1$（Pi．，Hdt．，E．［lyr．］etc．），fut．$\sigma \varphi \alpha ́ \xi \omega$（E．et al．），pass．

－COMP Often with prefix，especially à $\pi \mathrm{o}-$ ，$\dot{\varepsilon} \pi ⿺-$ ，ката－．
－DER $\sigma \varphi \alpha \gamma^{-\eta}$（ $\delta ı \alpha-$－ката－）［f．］＇slaughter，killing；throat＇（trag．，Att．prose，etc．），－itıৎ ＇of the throat＇（medic．，Arist．），－عúc［m．］＇slaughterer；sacrificial knife＇（S．，E．，And．，D． etc．）．
$\sigma \varphi$ á $\gamma$－toc＇belonging to the slaughter，killing＇（Hp．，S．［lyr．］etc．）；$\sigma \varphi$ á $\gamma$－tov（ $\pi \rho o-$ ）， mostly pl．－ıa［n．］＇victim，oblation，especially before a battle＇（IA）with－tá $\zeta o \mu a ⿱$ ， －tá $\zeta \omega$＇to slaughter，sacrifice＇（IA），－taøuós［m．］（E．［lyr．］，Plu．et al．）．
$\sigma \varphi \alpha \gamma$－íc［f．］＇slaughter knife，sacrificial knife＇（E．et al．），also referring to $\sigma \varphi \alpha \gamma \eta^{\prime} ;$ －íiov（Suid．）；but $\dot{\varepsilon} \pi l-\sigma \varphi a \gamma-i s$＇nape of the neck，where the axe strikes＇and mapa－ $\sigma \varphi a \gamma-$－$c$＇part next to the throat＇（Poll．）．$\sigma \varphi a \gamma-\varepsilon$ Ĩov［n．］＇sacrificial bowl＇（A．，E．，Ar．，

killing＇（sch．），also with prefix in e．g．$\pi \rho o ́ \sigma \varphi \alpha \gamma-\mu \alpha$（A．，E．et al．）．Late $\sigma \varphi \alpha \alpha^{\prime} \kappa-\tau \eta \varsigma$［m．］ ＇murderer＇，in compounds，e．g．with ка入ано－＇one who kills with a pin＇（Ph．），with
 －$\tau \rho 1 \alpha$［f．］＇sacrificial priestess＇（Ael．）．$\sigma \varphi$ ák－$\tau \rho o v$［n．］＇sacrificial tax＇（Palmyra IIP， Poll．）．
As a second element－$\sigma \varphi \alpha ́ \xi$ ，e．g．in $\delta \iota \alpha-\sigma \varphi \alpha ́ \xi$ ，－$\alpha$ үoc［f．］＇rip，split，chasm＇（Hdt．et al．）， also－$\sigma \varphi \alpha \gamma$－ía［f．］，e．g．ßoo－＇the killing of oxen＇（APl．）．
－ETYM The attested formations are productive，so they can all be derived from either the verb $\sigma \varphi \alpha ́ \zeta \omega, \sigma \varphi \alpha ́ \xi \alpha \iota$ or from a nominal root $\sigma \varphi \alpha \gamma$－．No cognates outside Greek； Fur．： 300 connects $-\varphi$ á $\sigma \gamma \alpha v o v$ as $\varphi a \sigma \gamma-/ \sigma \varphi \alpha \gamma$－，which remains uncertain．
$\sigma \varphi a i ̃ \rho \alpha$［f．］＇sphere，ball，balls in a boxing－glove，globe＇（Od．）．\＆？$\downarrow$
 of boxing balls），boxing－gloves＇（Plb．，Plu．）．
－DER opatp－$\eta \delta$ óv＇like a ball，sphere＇（N 204 et al．）．Diminutive－íov（Pl．Ep．，Hell．and late）．$\sigma$ paip－عúc［m．］the young men of Sparta，named after their boxing－gloves （Paus．，inscr．）．$\sigma \varphi$ aıן－ıкó $(A r c h y t ., ~ A r i s t ., ~ e t c),. ~-\varepsilon ı o \varsigma ~(c o m m . ~ A r i s t) ~.[a d j]$. ＇spherical＇；－ĩtc＇cypress＇（＜＊＇conical＇？）（Gal．）．$\sigma \varphi a \imath \rho-\omega \in v,-\tilde{\omega} v o c ~[m] ~ ' r o u n d ~ f i s h i n g-$.


 ＇id．＇（Hell．and late）．$\sigma \varphi a \iota \rho$－óo $\mu a t$ ，－ó $\omega$＇to be round，round off，to provide with a round edge＇（X．，Arist．，Hell．and late），also with $\dot{\alpha} \pi \mathrm{o}-$ ，$\delta \iota \alpha-, \dot{\varepsilon} v-$－；hence $-\omega \mu \alpha$＇rounded body＇（Arist．et al．），－$\omega \sigma \iota \varsigma$＇a spherical shape＇（late），$-\omega \tau \eta \eta^{\prime} \rho,-\eta \pi \rho o c$［m．］＇knob，bulb vel sim．＇（Tab．Heracl．，Hell．pap．）；see Solmsen IF 31 （1912／13）：492ff．Lat．spaerita［m．］ kind of cake（Cato；Leumann Sprache 1 （1949）：206）probably derives from an unattested＊$\sigma \varphi a ı \rho-i ́ \tau \eta \varsigma$ ．
－ETYM The formation is like that of $\rightarrow \pi \varepsilon \tilde{\rho} \alpha, \rightarrow \pi \varepsilon i ̃ \rho a, ~-\mu o i ̃ \rho a, ~ e t c . ~ N o ~ c o g n a t e s ~$ outside Greek．Sometimes connected to $\sigma \pi a i p \omega$＇to flaunce＇，but the semantics are hardly convincing，and the initial cluster remains unexplained．The word $\sigma \varphi a i p a$ was borrowed into Syr．êspērō，Ethiop．şīir（Schwyzer： 159 and 161），and Arm．$s p^{\prime} e \bar{r}$ （＞＞Georg．spero；Bailey TPS 1945：28）．
$\boldsymbol{\sigma} \varphi$ áк $\boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o c ̧} \mathbf{1}$［m．］＇caries，gangrene，necrosis＇（Hp．，Gal．），also＇twitching pain，cramp＇ （A．Pr．878，1045，E．Hipp．1352）．«？$\downarrow$
 caries or gangrene＇（Hdt．Hp．，etc．），rarely＇to suffer from a twitching pain，cramp＇ （Cratin．，Pherecr．，Plu．），with－ı $\sigma$ ós［m．］＇caries，gangrene＇（Hp．，Arist．，Thphr．），cf．
 ［f．］＇gangrene＇（Hp．）．
 originally a medical expression，acc．to Chantraine 1933：244．Starting from a meaning＇convulsions（of pain）＇，Persson seeks to connect MHG spachen＇to split＇， LG spaken＇burst，putrefy＇，etc．，which can hardly be correct．Cf．$\rightarrow \sigma \varphi \alpha_{\kappa о \varsigma, ~}^{\wedge} \sigma \varphi \eta^{\prime} \xi$ ， and $\rightarrow$ ¢áкє入oc．
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \kappa \varepsilon \boldsymbol{\lambda} \mathbf{o s} 2$ [m.] 'middle finger' (sch. Pl. Ti. $84 \beta$, Phot.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

- VAR Also $\sigma \varphi$ акп $\lambda$ ос or $\varphi$-.
-ETYM Pre-Greek in view of the variation.
$\boldsymbol{\sigma} \boldsymbol{\varphi} \mathbf{\kappa ́ к о \boldsymbol { c }}$ [m.] 'sage' (com., Thphr.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DIAL Myc. pa-ko-we, on which see Morpurgo Davies 1963 s.v.

-ETYM Of unclear origin. Solmsen 1909 connects $\sigma \varphi$ áкع $\overline{\text { o }} \varsigma$, which is possible. Cf. further $-\varphi$ á $\sigma \kappa$. . According to Fur.: 124, it is related to $\sigma \varphi$ á $\gamma v o \varsigma, \varphi a \gamma v o c$, etc., which would point to Pre-Greek origin.
$\sigma \varphi \dot{\alpha} \lambda \lambda \omega$, -о $\mu \boldsymbol{\alpha}$ [ v ] 'to bring down, ruin, miŝ̉lead', med. 'to go down, be ruined, be mistaken' (IA). $\varangle$ IE ${ }^{*}(s) g^{w h} h_{2} l->$
- VAR Aor. $\sigma \varphi \tilde{\eta} \lambda a ı$ (Il.), Dor. $\sigma \varphi \bar{a} \lambda a ı$ (Pi.), pass. $\sigma \varphi \bar{a} \lambda-\eta ̃ v a ı ~(-\theta \tilde{\eta} v a ı ~ G a l),. ~ i n t r . ~-a ı ~$
 (Plb.).
-COMP Also with prefix, e.g. àroo-, trapa-.
-DER $\sigma \varphi a \lambda$ - $\varepsilon \rho$ ó $\varsigma ~ ‘ s l i p p e r y, ~ t r e a c h e r o u s, ~ s t a g g e r i n g ' ~(I A), ~-~ \mu \alpha ~[n] ~ ' f a l l,. ~ a c c i d e n t, ~$ misstep, mistake' (IA), - $\mu$ óc [m.] 'id.' (Aq.), hence - $\mu \tilde{\eta} \sigma \alpha \mathrm{a}$ (à $\pi \mathrm{o}-$ ) 'to stumble' (Plb.) and $\sigma \varphi \alpha \lambda-\mu \tilde{a} \cdot \sigma \kappa ı \tau \tau \tilde{a}, \sigma \varphi \alpha ́ \lambda \lambda \varepsilon \tau \alpha \iota ~ ' s p r i n g s, ~ i s ~ t r i p p e d ~ u p ' ~(H.) . ~ \sigma \varphi \alpha ́ \lambda-\sigma ı \varsigma ~(a ̀ v \alpha ́-, ~ \pi \varepsilon \rho i ́-, ~$ à $\mu \varphi \varphi^{-}$) [f.] 'fall, accident' (Hp., Vett. Val.), $\sigma \varphi$ á $\lambda-\tau \eta \varsigma$ [m.] epithet of Dionysus "he

 and late), all deverbal. The hapax $\sigma \varphi$ á $\lambda o c$ [n.] (trag. POxy. 676, 16) is uncertain. See also on $>$ ä $\sigma \varphi a \lambda \tau$ oc, which may have been folk-etymologically adapted.
-ETYM The derivational patterns are the same as those of e.g. $\neg \tau \dot{\alpha} \lambda \lambda \omega$ and $\nabla \sigma \kappa \dot{\alpha} \lambda \lambda \omega$. Traditionally connected to Skt. skhálate, $-t i$ 'sumble, stagger, err', Arm. sxalem, -im 'id.'. Rix 1976: 31 (also LIV ${ }^{2}$ s.v. ${ }^{*}(s) g^{w h} h_{2} e l$-) reconstructs ${ }^{*} s g^{w h} h_{2} e l-$ with Siebs' Law, which seems a good possibility. Attempts to connect the root to that of $\quad \sigma \pi 0 \lambda \alpha{ }_{c}$ and - àбтá $\lambda \alpha \xi$ are unfruitful, because the initial clusters do not match.
$\boldsymbol{\sigma} \varphi \boldsymbol{a}$ 人ós [m.] 'foot block' (Epich., Poll., H.), 'disc' (Poll., H.). $\varangle \mathrm{PG}$ ? $\triangleright$
-DER $\sigma \varphi a \lambda i ́ \zeta \omega$ 'to fetter' in $\dot{\varepsilon} \sigma \varphi \alpha^{\prime} \lambda \zeta \varepsilon v$ (Phot.), -ı $\xi \varepsilon v$ (H.).
- ETYM A technical expression; hardly identical with Latv. spals 'grip, handle' and PGm. ${ }^{*}$ spal- 'cross-beam, rundle (of a ladder etc.)' (ON spolr [m.], MHG, ME spale), which reflect *spol-. Fur.: 351 connects $\sigma \varphi \varepsilon ́ \lambda \alpha \varsigma$, and considers the words to be PreGreek, which is possible.
 ${ }^{*}{ }^{\prime} b^{h} r h_{2}(e) g^{-}$' burst, crackle' $>$


-DER $\sigma \varphi$ ápaүoc = $\psi$ ó $\varphi o s$ ‘sound' (H.); furthermore only as a second member, e.g.
 (Pi.).
-ETYM Perhaps of Indo-European origin (for the formation, cf. $\sigma \mu \alpha \rho \alpha \gamma \varepsilon \in$ ), with cognates in Skt. sphúrjati, -áyati 'to crackle, drone', OE sprecan, OHG sprehhan 'to speak', etc.; Skt. sphú́rjati 'break up', Lith. sprógti 'to burst, explode' are probably also related (see s.v. $\quad \sigma \pi \alpha a \rho \gamma \dot{\alpha} \omega$ ). These have been taken to reflect ${ }^{*}$ sprh $h_{2} g$-, but the aspirate in Greek and Sanskrit rather points to ${ }^{*} s b^{h} r h_{2} g$ g. Cf. $\nabla \sigma \varphi \rho \alpha \gamma^{\prime} i c$.
 (H.), $=\varphi$ á $\rho \cup \gamma \xi$ 'throat' (Apion apud Phot.).
-ETYM See s.v. - à $\sigma$ ¢ápa $ү$ oc 1.
$\boldsymbol{\sigma} \varphi \varepsilon \delta a v o ́ \boldsymbol{c}[a d j]$.$~ 'violent, vehement' (Il. [-óv adv.], Xenoph., Hell. epic, AP). «? \downarrow$ -DER Next to $\sigma \varphi 0 \delta \rho o ́ \varsigma, ~ a d v . ~-~ \rho a, ~-~ \rho \tilde{c ̧ ~ ' i d . ' ~(~} \mu$ 124) with $\sigma \varphi o \delta \rho$-ótic [f.] 'violence, vehemence' (Pl., X. et al.), -v́voual, -v́v $\omega$ 'to become, make violent, vehement' (A. Pr. 1011, Ph., Plu. et al.), also with $\dot{\varepsilon} \pi \iota-$-, after the opposite $\pi p \alpha u ̈ v o \mu a ı$, see Fraenkel 1906: 37; $\sigma \varphi 0 \delta \rho$-óo $\mu$ aı 'id.' (Ph. v.l., Gal.).
- ETYM The formation of $\sigma \varphi \varepsilon \delta a v o ́ \varsigma ~ i s ~ s i m i l a r ~ t o ~ t h a t ~ o f ~ \varepsilon ̇ \delta a v o ́ \varsigma, ~ \sigma \tau \varepsilon \gamma a v o ́ \varsigma, ~ \sigma к \varepsilon \tau \tau а v o ́ \varsigma, ~$ ídavó, etc. (Chantraine 1933: 196f., Schwyzer: 489f.). Together with $\sigma \varphi o \delta p o ́ \varsigma$, $\sigma \varphi \varepsilon \delta \alpha v o ́ \varsigma$ may reflect a heteroclitic $r / n$-stem (Benveniste 1935: 20), but this is uncertain. Possible Greek cognates are $>\sigma \varphi \alpha \delta \alpha ́ \zeta \omega$ and $>\sigma \varphi \varepsilon v \delta o ́ v \eta$.
$\sigma \varphi \varepsilon i ̃ ৎ ~[p r o n] ~ ' t h e y,. ~ t h e m(s e l v e s) ' ~ \varangle I E ~ * s e-~ ' o n e s e l f \triangleright ~$
$\bullet$-VAR anaphoric and reflexive 3 pl. Forms: ntr. $\sigma \varphi \varepsilon ́ \alpha$, acc. Att. $\sigma \varphi \bar{a} c$, Ion. Hom. $\sigma \varphi \varepsilon ́ a \varsigma$, Aeol. Hom. Dor. $\sigma \varphi \varepsilon$, Cret. Syrac. $\psi \varepsilon$, gen. $\sigma \varphi \tilde{\omega} v$, Ion. Hom. $\sigma \varphi \varepsilon ́ \omega v$, Hom. also $\sigma \varphi \varepsilon_{i}^{\omega} \omega v$, dat. $\sigma \varphi i \sigma i(v)$, Aeol. Ion. Hom. Dor. $\sigma \varphi((v)$, Cret. Syrac. $\psi \iota v$, Lac., etc. $\varphi \iota$,

 (rarely reflexive), with $\sigma \varphi \varepsilon \tau \varepsilon p i \zeta о \mu a u$, -i $\zeta \omega$ 'to make one's own' (Att. Hell. and late), -Ібнóc, -Ібтŋ́ऽ (Arist.).
-ETYM The oldest forms were probably ${ }^{*} \sigma-\varphi \varepsilon$ and $\sigma-\varphi(v)$, with $\sigma$ - a zero grade of IE ${ }^{*} s e$ - (Lat. $\left.s i-b \bar{i}, ~ O s c . ~ s i ́-f e i ́, ~ O C S ~ s e-b e ̈\right) . ~ T h e ~ f o r m s ~ \sigma \varphi \varepsilon, ~ \sigma \varphi \varepsilon \tilde{c} \varsigma, ~ \sigma \varphi \bar{q} c, \sigma \varphi \tilde{\omega} v$, etc. were created in analogy to ä $\mu \mu \nu(v)$, ä $\mu \mu \varepsilon$, $\dot{\eta} \mu \varepsilon \check{\varsigma}$, etc.; $\varphi เ v$ and $\psi \nu v$ developed irregularly from $\sigma \varphi i v$ with loss of $\sigma$ - and metathesis, respectively. See further Schwyzer: 600 ff. and Chantraine 1942: 266ff., 273.
$\sigma \varphi \varepsilon \kappa \lambda \alpha \rho \bar{a} \varsigma$ glass-maker of special glass (L. Robert 1969: 93-932).هLW Lat. $\triangleright$
- ЕTym Derived from otżкरov 'speculum', which itself is a borrowing from Lat. speculum.
 644). $\varangle \mathrm{PG}$ ? $\triangleright$
 $\theta$ pavítnc 'the top-rower (i.e., in a trireme)' (H.).
-ETYM Fur.: 351 concludes from the possible connection with $-\sigma \varphi a \lambda$ ós that the word is Pre-Greek.
$\boldsymbol{\sigma} \varphi$ źv $\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\mu} \mathbf{v o c}$ [f.] 'maple, Acer monspessulanum' (Thphr., Dicaiarch.). $\varangle \mathrm{PG}$
-var Note otév $\delta a \mu \nu$ vov. そúlov 'wood’ (H.).
-DER - tvoc 'of maple' (Cratin., Ar.)
 etc.', either through a meaning 'trembling' or after the form of the seeds (Carnoy Ant. class. 27 (1958): 318 and Carnoy REGr. 71 (1958): 99). Fur.: 164 compares бтモ́vסa word is probably Pre-Greek (Schwyzer: 524, Alessio Studi etruschi 15 (1941): 177). See also Amigues RPh. 73 (1999): 102 f .
$\boldsymbol{\sigma} \varphi \varepsilon v \delta \boldsymbol{\delta} \boldsymbol{v \eta}$ [f.] 'sling', from wool, hair, animal sinews, etc., often metaph. of sling-like objects, e.g. 'bandage, headband, case on a ring, white of the eye' (II.); also 'throw, missile' (Ar., X.), referring to $\sigma \varphi \varepsilon v \delta o v a ́ \omega$. « $\langle\in \triangleright$
-COMP Rarely as a second member, e.g. $\beta \varepsilon \lambda 0-\sigma \varphi \varepsilon v \delta o ́ v \eta ~ ' a r r o w-s l i n g, ~ f i r e-m i s s i l e ' ~$ (Plu.).
 art of slinging' (Pl.), - $\eta$ סóv 'like a sling' (sch., $E M$ ); -aíav• $\sigma \varphi \varepsilon v \delta o ́ v \eta v$, $\eta$ そ̀ $\tau \grave{v}$ $\sigma \varphi p a \gamma i ̃ \delta a$ 'sling, signet' (H.). Denominative verb $\sigma \varphi \varepsilon v \delta o v-\alpha ́ \omega$ 'to sling' (IA), also
 Callisth.), - $\sigma \tau \mathfrak{\prime} \varsigma$ [m.] (Them.).
-ETYM Formation like á $\gamma \chi o ́ v \eta$, $\pi \varepsilon \rho o ́ v \eta, ~ \beta \varepsilon \lambda o ́ v \eta$. No convincing etymology; most often connected within Greek to $\sigma \varphi \varepsilon \delta \alpha v o ́ \varsigma, ~ \sigma \varphi \circ \delta \rho o ́ \varsigma, ~ \sigma \varphi a \delta \alpha ́ \zeta \omega$, and to Skt. spandate 'to pull, beat out' (Pok. 989). Further often compared with Lat. funda 'leather strap, sling', which would point to a common loan from a Mediterranean or Anatolian source (E-M s.v. funda). This source is likely to have been Pre-Greek.

- COMP Some compounds, e.g. $\sigma \varphi \eta$ vó-тाovc, -roסoc 'with wedge-shaped feet', of
 àvtı-бழŋ́v 'counter-wedge' (Ph. Bel.).
-DER Diminutives $\sigma \varphi \eta v$-í $\sigma \kappa o \varsigma$ [m.] (Hp. et al.), -ápıov [n.] (late medic.), uncertain -íc, -íiov (Hero). Further $\sigma \varphi a v i o v . ~ к \lambda ı v i ́ i o v ~ ' s m a l l ~ c o u c h ' ~ a n d ~ \dot{\varepsilon} v ~ \sigma \varphi a v i ́ \varphi \cdot ~ ह ̇ v ~$ $\kappa \lambda \iota v a \rho i ́ \omega$ 'in bedsteads' (H.); but $\pi a \rho a-\sigma \varphi \eta v^{\prime}$-ıov [n.] 'side-block for wedging' (Hell. inscr. and pap.). $\sigma \varphi \eta v$-óo $\mu a 1$, -ó $\omega$ 'to be wedged, to wedge (in)' (Arist., medic., Hell.
 in' (medic. et al.), á $\pi \sigma \sigma \varphi \eta^{\prime} v-\omega \mu \mathrm{a}$ [n.] 'wedge-shaped block' (pap. II ${ }^{\text {p }}$ ).
- ETYM The form $\sigma \varphi \eta^{\prime} v$ reflects ${ }^{*} \sigma \varphi \overline{\bar{\alpha}} v,{ }^{*} \sigma \varphi a v \sigma$-, or ${ }^{*} \sigma \varphi a-\eta v$ (cf. $\sigma \varphi a v i o v$ and Cean $\sigma \varphi \eta v o ́ t т о и \subset ~<~ * \sigma \varphi \bar{a} v-$ ). The traditional identification with a PGm. ${ }^{*} s p e \bar{n}-u$ - 'chip' (OHG spān, OE spōn, ON spánn, spónn) must be given up because the labials do not match. The same goes for the connection with Skt. sphyá- [m.] 'shoulder-blade', Khot. phvai 'spade, shovel', which are rather related to $\bullet \sigma \pi \alpha \dot{\theta} \eta \eta$ (see s.v.). The word $\sigma \varphi \eta ์ v$ therefore remains without an etymology.
$\boldsymbol{\sigma} \varphi \mathfrak{\eta} \mathfrak{i} \xi,-\boldsymbol{\eta} \boldsymbol{\kappa o ́ c}$ [m.] 'wasp' (II.). $\varangle \mathrm{PG}$ ? (V) $>$
-var Dor. (Theoc.) -ākós [m.].
 'comb in a wasp-nest' (Arist., Thphr. et al.), cf. also غ̇ $\pi \mathrm{t}-\sigma \varphi \mathfrak{\eta} \kappa-\iota \circ v$ [n.] of unknown meaning (Delos $I I^{\text {a }}$ ). $\sigma \varphi \eta \kappa$-í $\sigma \kappa \circ$ [m.] 'pointed wood, rafter, etc.' (Ar., Arist., inscr.
et al.), -íac [m.] 'id.' (Pherecr.), also name of a verse (Ps.-Plu.), cf. $\sigma \varphi \eta \kappa \kappa \kappa o ́ \varsigma$, $\sigma \varphi \eta \kappa \dot{\omega} \delta \eta \varsigma . \sigma \varphi \eta\{\kappa-\varepsilon ו o v$ [n.] 'wasp-like insect' (Nic.), - $\varepsilon$ a [f.] old name of the island Cyprus (Lyc., H.).
Further in the adjectives $\sigma \varphi \eta \kappa-$ ккó $\varsigma$ 'wasp-like', name of a verse (Eust.) and - $\omega \delta \eta \varsigma$ 'id.' (Ar. et al.), also name of a verse (sch.). We further find a denominative verb $\sigma \varphi \eta \kappa$-óo $\mu a 1$ 'to be contracted, bound in the middle', -ó $\omega$ 'to contract, bind' ( $P$ 52, Ar., Hell. and late epic, late prose), often with prefix, e.g. àmo-, $\delta \iota a-$, $̇ \tau \tau 1-$; thence $-\omega \mu \alpha$ [n.] 'point of a helmet' (S., Ar.), 'cord, cable' (pap. III', etc.). Rarer derivatives
 imitation of the buzzing of a wasp on the flute' (H.), -i $\omega \sigma \iota$. к $\kappa \rho i i^{\alpha} \sigma \varphi \eta \kappa \tilde{\omega} \nu$ 'honeycombs of wasps' (H.), the unclear $\sigma \varphi \eta \kappa o ́ \varsigma=\sigma \varphi \eta \kappa \omega \dot{\delta} \eta \varsigma$ (S. Fr. 29), $\sigma \varphi \eta \kappa o ́ \varsigma$ $\lambda o ́ \varphi o v \cdot ~ \tau o ̀ ~ a ̆ \kappa \rho o v ~ \tau o v ̃ ~ \lambda o ́ \varphi o v ~ к \tau \lambda . ~ ' t h e ~ s u m m i t ~ o f ~ a ~ h i l l, ~ e t c . ' ~(H) ~ a n d. ~ \sigma \varphi \eta ́ к \eta ~[n . p l] ~ o f$. unknown meaning (pap. $\mathrm{III}^{2}$ ).
-ETYM For the formation, cf. $\rightarrow \mu \dot{\rho} \rho \mu \eta \xi$ and $\neg \sigma \kappa \omega \dot{\lambda} \eta \xi$. A comparison with $\sigma \varphi r^{\prime} \nu$ 'wedge' seems attractive, but is morphologically impossible. Persson 1912(1): 396 hesitantly compares $\sigma \varphi$ áк $\varepsilon \lambda o \varsigma$, referring to the constricted body of the wasp; one may also think of the sting of a bee, but again the formal side of the derivation remains unclear. The word has also been connected to $\psi \nmid v$ 'gall-insect' (see Fur.: 393). This comparison points to Pre-Greek origin ( $\psi-/ \sigma \varphi_{-}$), which seems most attractive. Connection with $\psi \tilde{\eta} v$ 'to rub' cannot be proven.
$\sigma \varphi i \gamma \gamma \omega$ [v.] 'to bind, embrace, jam in' (since Emp., A. Pr. 58). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
$\bullet$ VAR Aor. $\sigma \varphi i \gamma \xi \alpha \iota, \sigma \varphi \mid \gamma \chi \theta \tilde{\eta} v a l$, fut. $\sigma \varphi i \gamma \xi \omega$, perf. med. $\varepsilon \quad \sigma \varphi \rho \gamma \mu a l$; non-pres. forms almost only Hell. and late.

-DER Verbal adjective $\sigma \varphi \downharpoonright \gamma \kappa \tau$ óc 'bound' ( $A P$, Opp. et al.). $\sigma \varphi \mid \gamma \kappa-\tau \eta \rho_{\rho}$ [m.] 'that which binds' (AP, Nonn.), 'contractile muscle closing an aperture' (medic. et al.), also =
 (Cratin., H.).
 (ن̇tó-) [n.] 'obstruction' (Hero, medic.).
-ETYM The pres. $\sigma \varphi i \not \gamma \gamma \omega$ has been taken to be the oldest form, and the nasal-less
 the variation is due to Pre-Greek prenasalization. Borrowed as Lat. spinter 'bracelet', spintria 'male prostitute' (because of the contractile muscle of the anus).
$\Sigma \varphi i \not \gamma \xi$, -t $\gamma \gamma$ र́s [f.] 'sphinx' (Hdt., A., E., etc.), also name of a monkey (Agatharch. et al.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{v})$ »
-VAR Further acc. Фĩка [f.] (Hes. Th. 326, v.ll. $\Sigma \varphi i ̃ \kappa a, ~ Ф i ́ \gamma \gamma а, ~ \Sigma \varphi i ́ \gamma \gamma a), \Sigma \varphi i \xi$, -ко́я

-COMP àv $\delta \rho o ́-\sigma \varphi ı \gamma \xi$ [m.] 'male sphinx' (Hdt.), $\sigma \varphi\llcorner\gamma \gamma$ ó- тtovc 'with sphinx-feet' (Hell.).
-DER $\sigma \varphi \operatorname{l} \gamma-$-iov [n.] 'kind of monkey'. (Plin., inscr. Praeneste), meaning unclear (Luc. Apol. 1); -íoov [n.] 'little sphinx' (inscr.).
-ETYM The by-forms Фĩка, $\Sigma \varphi$ ̃ка as well as $\varphi \iota \gamma \gamma \alpha=\sigma \varphi$ í $\gamma \gamma \alpha$ (Pl. Cra. 414d) point to substrate origin. Cf. also the TN Фíкıоv ő $\rho$ oc north of Thebes (von Wilamowitz 1931: 269). The word may have been connected with $\sigma \varphi^{\prime} \gamma \gamma \omega$ 'to bind' by popular etymology. On the possibility of an Egyptian loan, see Mac Creedy Glotta 46 (1968): 250.

-ETYM Reminiscent of Lat. fidēs 'cords of a lyre'; cf. E-M s.v. They were probably borrowed from the same Mediterranean language.
$\sigma \varphi о ́ \gamma \gamma о \varsigma \Rightarrow \sigma \pi о ́ \gamma \gamma о \varsigma$.

$\boldsymbol{\sigma} \varphi \mathbf{o v} \delta \bar{u} \lambda \boldsymbol{\eta}$ [f.] 'kind of beetle which lives on the roots of plants and emits a strong smell when attacked' (Ar., Arist. [v.l. $\sigma \pi o v \delta$-], Thphr.). $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$

-ETYM For the formation, cf. кор $\delta$ v́ $\eta \eta, \sigma \chi \varepsilon v \delta u ́ \lambda \eta$ etc. Formally close to $\sigma \varphi$ óv $\delta$ v̆ $\lambda o s$ 'vertebra', but no semantic connection can be established. Borrowed as Lat. sphondyle, -lum, -lium. The word contains the Pre-Greek suffix -v $\lambda$-.
$\boldsymbol{\sigma} \varphi \mathbf{o ́ v} \mathbf{\delta} \mathbf{v} \boldsymbol{\lambda} \boldsymbol{o c ̧}[\mathrm{m}$.$] ' (cervical) vertebra', metaph. 'a tambour in a column, spindle-whorl'$ (Ar., Pl., Arist., inscr., etc.). $\varangle P G(s, v) \triangleright$
$\bullet$-VAR Also (non-Att.) $\sigma \pi o ́ v \delta u \lambda o \varsigma$, often as a v.l. beside $\sigma \varphi$ - (Pherecr., Hp., Arist. et al.; details in Hiersche 1964: 204).
-COMP $\sigma \varphi 0 v \delta v \lambda o-\delta i ́ v \eta r o c ~ ' s p u n ~ w i t h ~ t h e ~ s p i n d l e-w h o r l ' ~(A P), ~ \pi o \lambda v-\sigma \varphi o ́ v \delta v \lambda o c ~$ 'with many whorls' (Luc.).
-DER $\sigma \varphi$ ov $\delta$ ú $\lambda$-tov [n.] 'cervical vertebra' ( $(483$, Antim.), plant name 'common medicinal herb, Heracleum sphondylium' (Dsc. et al.). $\sigma \varphi 0 v \delta u \lambda$-ís [f.] 'id.' (Ps.Dsc.), -óєıc 'consisting of whorls' (Man.), - $\omega \delta \eta \varsigma$ 'whorl-like' (sch.). غ̉к- $\sigma \varphi 0 v \delta v \lambda i \zeta \omega$ 'to break a vertebra' (LXX, EM).
- ETYM Formation like кóvסv oc, $\delta a ́ \kappa \tau v \lambda o \varsigma$, probably first from a noun * $\sigma \varphi$ óv $\delta$ oc. Sometimes connected with words like $\neg \sigma \varphi \varepsilon v \delta o ́ v \eta, ~ \nabla \varphi \varepsilon \delta \alpha v o ́ c$, and $\neg \sigma \varphi a \delta \alpha ́ \zeta \omega$, supposedly containing a verbal root 'to jerk vel sim.', but this is mere speculation. The variation $\sigma \pi / \sigma \varphi$ - points to Pre-Greek origin.
$\boldsymbol{\sigma} \varphi \rho \bar{a} \boldsymbol{\gamma} \boldsymbol{\prime} \boldsymbol{\varsigma}, \boldsymbol{\sigma} \varphi \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\gamma} \mathbf{i} \boldsymbol{\varsigma}$, -ídoc [f.] 'seal, seal of a state, impression of a seal, signet, seal-ring, cut stone' (IA), 'sealed field-plot' (pap.). For extensive discussion on the mg. of $\sigma \varphi \rho a \nmid c$, see Diehl 1938 (with lit.); also Kenna JHS 81 (1961): 99ff., Kranz RhM 104 (1961): 3 ff., 97 f. $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
-DER Diminutive $\sigma \varphi \rho a \gamma i \delta i o v$ [n.] (Ar., Thphr., inscr.). Denominative verbs $\sigma \varphi \rho a \gamma$ $\zeta \omega$, -iֹoнaı 'to provide with a seal, seal, signet, stamp, confirm' (IA), often with
 sealed document' (E., X., Hell., late); -ı $\sigma \mu o ́ \varsigma ~(\grave{z \tau l-, ~ \pi a \rho a-, ~ \pi \varepsilon \rho t-) ~[m .] ~ ' s e a l i n g, ~}$ confirmation' (Hell. and late); દ̇v-, غ̇ $\pi \iota-\sigma \varphi \rho a ́ \gamma-\iota \sigma \iota \varsigma[m$.$] 'sealing' (late); -七எтท́pıov [n.]$

$\Sigma \varphi \rho a \gamma i \delta i o v$, the name of a cave (aैviр $\quad$ ov) of prophesying nymphs on the Cithairon (Paus. 9, 3, 5), where the vú $\mu \varphi a ı \Sigma \varphi \rho a \gamma i ́ \tau \iota \delta \varsigma$ live (Plu. Arist. 11).
-ETYM Formation like $\kappa \lambda \eta \eta \bar{\iota}$, $\kappa v \eta \mu i ́ c$, etc., which points to a secondary derivative. The
 1892 s.v. suggested connection with Lith. spróga 'crevice', sprógti 'to explode, burst'. Though formally possible, these etymologies are rightly called "semantically enigmatic" by DELG. Fur.: $324^{7}$ takes the word to be Pre-Greek because of the suffix $-\mathrm{i} \delta$-. This is possible; DELG remarks that the use of the saw in the Aegean is preHellenic.
$\boldsymbol{\sigma} \varphi \boldsymbol{\rho} \mathbf{\imath} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to be full to bursting' especially of women's breasts, metaph. 'to be swollen with passion or pride', more generally 'to brim with vitality' (Hp., A. Pr. 382, E., Pl.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Only pres. stem, especially ptc.
-DER Backformation $\sigma \varphi \rho$ í $о$ os [n.] 'power, strength' (Hermipp.), - $\omega \delta \eta \uparrow \varsigma$ 'teeming' (Orib.), -avós 'teeming, swelling' (Theoc. 11,21 v. 1., Hp. apud Tim. Lex., Poll., sch.). -ETYM Intensive formation in - $\alpha \omega$ (Schwyzer: 719). Hardly related to MoNw. dial. sprikja, MoSw. dial. sprika 'to unyoke, spread out, split apart, etc.'. The word $\sigma \varphi p ı{ }^{\prime}$ à áı $\lambda a i ́$, ò $\rho \gamma a i ́$ 'boasts, anger' (H.) must also belong here, with irregular loss of $-\gamma$-. Fur.: 175 compares Celtic *brigos 'power, courage, liveliness'; beside $\sigma \varphi p ı a i$, he adduces (168) $\beta \rho \iota$, $\beta \rho \stackrel{\alpha}{ } \omega$, (247) $\beta \rho \mu \alpha ́ \omega$, (375) őß $\rho \mu \circ \varsigma$, and $\beta \rho \tilde{\mu} \mu$ óc, which would suggest substrate origin.

 $a u ̉ \xi \tilde{\eta} \sigma a 1$ 'to increase' (H.).
-ETYM A rare word of which the meaning is only roughly known; no etymology.
$\boldsymbol{\sigma} \varphi u ́ \zeta \boldsymbol{\omega}$ [v.] 'to beat violently', of the pulse, 'to twitch, rush to something' (Hp., Pl., Arist., Thphr. et al.). $\varangle$ ? $\triangleright$
-VAR Dor. (Theoc.) $\sigma \varphi$ úv $\delta \omega$, only pres. and ipf.
 and - $\mu \alpha \tau \dot{\sigma} \delta \eta \boldsymbol{\eta}$ (as if from *$\sigma \varphi \dot{\gamma} \gamma \mu \alpha$ ) 'twitching like a pulse' (Arist., medic. et al.).
 pulse-beat, easy', hence $\dot{\alpha}-\sigma \varphi u k-\tau \dot{\varepsilon} \omega$ 'to have no pulse', $\dot{\alpha} \sigma \varphi \cup \xi-$-a 'stopping of the pulse'; also $\dot{\alpha}-\sigma \varphi \cup \gamma \mu-\mathrm{i} \alpha$ [f.] 'id.' (medic.). Newly-formed present $\sigma \varphi u ́ \tau \tau \omega$ 'to strive eagerly' (D. Chr.).
-ETYM In form and meaning, $\sigma \varphi u ́ \zeta \omega$ resembles $\sigma \varphi a \delta a ́ \zeta \omega$ and $\sigma \pi \varepsilon v ́ \delta \omega$. No etymology.
$\sigma \varphi \bar{v} \rho \alpha$ [f.] 'hammer, beetle' ( $\gamma 434$, Hes. Op. 425, Hdt., A., com., Arist.), metaph. 'ridge

 $\sigma \varphi$ úpaıva below. «? $\downarrow$
-COMP E.g. $\sigma \varphi \cup \rho-\eta$ ' $\lambda a$ roc 'wrought with the hammer, thorough' (Hdt., Pi., A., Pl., etc.), with $-\varepsilon \dot{\varepsilon} \omega$ (Ph.).
$\bullet$ DER Diminutive $\sigma \varphi \cup \rho-i o v[n$.$] (Hell.), \sigma \varphi \cup \rho-\alpha ı v \alpha[\mathrm{f}$.$] name of a fish, bicuda (Stratt.,$ Arist., etc.), after its shape (Strömberg 1943: 35); -1 $\delta$ óv 'hammer-like' (Philostr.);
 бıסท́pıa, őtı ov̉ үعĩтaı 'grappling-iron, because it does not melt' (H.).
-ETYM Frisk s.v. connects this etymon to $>\sigma \varphi a i ̃ \rho a ~ ' b a l l ~ e t c . ', ~ i n ~ w h i c h ~ c a s e ~ t h e ~ l a t t e r ~$ would reflect QIE ${ }^{*} s g^{w h}{ }_{d r} r_{-i} h_{2}$ vs. $\sigma \varphi \mathrm{v} p a<{ }^{*} s g^{w h} u r-V$-. This seems far-fetched, especially since the semantic connection is not evident. The etymology of $\sigma \varphi \tilde{v} \rho \alpha$ thus remains unclear.


## 

$\sigma \varphi v \rho i ́ s \Rightarrow \sigma \pi v \rho i ́ s$
$\boldsymbol{\sigma} \varphi$ upóv [n.] 'ankle, foot-joint' (Il.), metaph. 'the lower part of a mountain' (Pi., Theoc. et al.). $\varangle$ ? $\triangleright$
-COMP $\tau \alpha v v ́-\sigma \varphi \cup \rho o \varsigma ~ ' w i t h ~ s l e n d e r ~ a n k l e s ' ~(h . ~ C e r ., ~ H e s),. ~ e ̇ \pi ı-\sigma \varphi u ́ \rho-ı \alpha ~[n . p l] ~ ' a n k l e-$. buckles' (Il.).
-DER $\sigma \varphi$ טрóo $\mu a \iota ~[v$.$] 'to tie one's ankle-buckles, put on one's laced boots' (Carm.$ Pop. 7), - $\omega \tau \mathfrak{\eta} \rho$, - $\tilde{\rho} \rho \varsigma$ [m.] 'shoe-strap' (LXX), see Solmsen IF 31 (1912/13): 492ff.
-ETYM The traditional etymology connecting this word with Skt. sphuráti to push away with the foot', etc. cannot be maintained, because the labials are incompatible. The variant $\sigma \varphi \cup \delta \rho \alpha \dot{a}$ [pl.] (Act. Ap. 3, 7, pap. IIIP, H., gloss.) is unexplained (hardly after $\sigma \varphi o \delta \rho o ́ \varsigma ~ ' v i o l e n t, ~ v e h e m e n t ', ~ p a c e ~ F r i s k ~ s . v.) . ~$

## $\sigma \varphi \dot{\omega}, \sigma \varphi \tilde{\omega} \ddot{i} \Rightarrow \sigma \varphi \varepsilon \tilde{\imath} \varsigma$.

$\boldsymbol{\sigma} \chi \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{v}$, -óvoc [f.] 'hatch or honey-cell', plur. 'honeycomb' (com., Arist., Theoc., pap. III ${ }^{\text {a }}$ ), 'larva (of bees or wasps)' (Arist.), = кטßعvтıкòs $\beta$ ó $\lambda о \varsigma$ 'throw of a dice' (H.). \&?
$\bullet$-VAR Also accented $\sigma \chi \alpha ́ \delta \omega v$, gen. also - $\omega v \circ \varsigma$, -ovtoc (Arist.).
-ETYM Perhaps from $\sigma \chi \alpha ́ \zeta \omega$ 'to make an incision, let flow', as is traditionally assumed, but the semantics of this etymology are vague.
$\boldsymbol{\sigma} \chi \dot{\mathbf{a}} \zeta \boldsymbol{\omega}$ [v.] 'to make an incision, tear open, open a vein, let (the blood) flow, let something take its course, release, drop, abandon’ (Hp., X., Arist., etc.). $\varangle I E ?{ }^{\star} s k e h_{2}-$ 'split'? $>$
-VAR Also $\sigma \chi \alpha ́ \omega$ (Hp., com., Arist. et al.), mostly aor. $\sigma \chi \alpha ́ \sigma \alpha ı ~(P i ., ~ B ., ~ H p ., ~ E ., ~ c o m ., ~$ X., Arist., Hell. and late) with pass. $\sigma \chi \alpha \sigma \theta-\tilde{\eta} v a l$, fut. pass. - $\eta \sigma o \mu a ı$, act. $\sigma \chi \alpha ́ \sigma \omega$, perf. mid. $\varepsilon$ है $\chi \chi a \sigma \mu a ı$ (in $̇$ ह̇ $\sigma \chi \alpha \sigma \mu \varepsilon ́ v \eta$ as a plant name; see Strömberg 1940: 43).
-COMP Also with prefix, e.g. ả $\pi \mathrm{o}-$, ката-.
 2. $\sigma \chi \alpha ́ \sigma \mu \alpha$ (катá-) [n.] 'incision, release’ (Hp., Dsc., Ph. Bel.). 3. ката- $\sigma \chi \alpha \sigma \mu o ́ c ~[m]$.
 ( $I G 11(2), 165: 11$ [Delos $\left.I I I^{a}\right]$ ). 5. $\sigma \chi \alpha \sigma \tau \eta \rho$-ía [f.] 'trigger, release in mechanisms, etc.' (Arist., Ph. Bel., Hero, Plb., etc.); -tov [n.] 'lancet' (Hippiatr.).
-ETYM Usually an original meaning 'make an incision, tear open' is assumed, whence 'open, let loose, etc.'; the word would be characteristic for the language of physicians.

A basic meaning 'let loose' vel sim. seems possible as well, in which case the common professional expression $\varphi \lambda \varepsilon ́ \beta a ~ \sigma \chi \alpha ́ \sigma \alpha ı ~ w o u l d ~ h a v e ~ a ~ d i r e c t ~ c o r r e s p o n d e n c e ~ i n ~ M L G ~$ (also MoDu.) äderläten 'let blood', lit. 'let the vein'. As the whole formal system is clearly built on the aor. $\sigma \chi \alpha ́ \sigma a t$, from which $\sigma \chi \alpha ́ \zeta \omega$, $\sigma \chi \alpha \dot{\alpha} \omega$ and all other verbal and nominal forms are derived, this form should be the starting point for the etymology. Certain correspondences outside Greek have not yet been found. The word $\sigma \chi \alpha \dot{\alpha} \omega$ is generally compared with Skt. chyati ( $a n u$-, ava-, vi-, etc.), ptc. chā-ta-, chi-tá-, caus. chāy-áyati (IE ${ }^{*}$ skeh ${ }_{2}$,, ${ }^{*} s k h_{2}-i-$-) 'to split, hurt', especially of the skin (on the meaning, see Hoffmann MSS 19 (1964): 61ff.; on the phonetics, Hiersche 1964: 103f., 214f.). Although the connection is semantically unobjectionable, it should be remarked that of the Skt. verb forms, the non-presentic finite forms (e.g. the full grade $s$-aorist $a$ -chā-s-it) occur only in grammarians. Further combinations, e.g. that with Lat. sciō, remain hypothetical. The form $\sigma \chi$ á $\sigma a 1$ is a Greek innovation (perhaps a cross of $\sigma \chi i \sigma \alpha ı$ and $\varepsilon$ ż́ $\sigma a ı$, $\chi \alpha \lambda \alpha ́ \sigma a ı$ vel sim.)? Note that $\sigma \chi$ - cannot be directly explained from the assumed IE form.
$\sigma \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{i c}$ [f.] 'fork used as a support for erected hunting-nets' (X., Poll.). $\varangle \mathrm{PG} ? \triangleright$ - VAR Gen. -íSoç.
-DER $\sigma \chi$ व $\lambda i \delta-\omega \mu a$ 'id.' (Poll.).

- ETYM Technical word in -ís like oavís (further references s.v.), סoкíc, etc.; base form unknown. One might connect $\sigma \kappa \alpha \lambda i s ~ ' m a t t o c k ' ~(s e e ~-\sigma \kappa \alpha ́ \lambda \lambda \omega) ; ~ c f . ~ t h e ~ g l o s s ~$
 upright are torn open' (H.). Alternatively, was it influenced by $\sigma \chi \varepsilon i ̃ v ~ ' t o ~ h o l d ' ? ~ C f . ~$ the synonym $>\sigma \tau \alpha \dot{d} \lambda \xi$. The explanations do not convince; the technical word may instead be of Pre-Greek origin.
 or barren [animal] is also called $\dot{\alpha} v i \sigma \chi \alpha \lambda o v$, i.e. without milk' (H.). $\varangle ? \triangleright$ - ETYM Unknown.
$\sigma \chi \varepsilon \delta \alpha ́ \rho ı o v ~ \cdot V A R ~ \sigma \chi \varepsilon ́ \delta ı o v . \Rightarrow \sigma \chi i \zeta \omega$.
$\boldsymbol{\sigma} \chi \dot{\varepsilon} \delta \boldsymbol{\eta} \boldsymbol{v}$ [adv.] 'slowly, easily' (X., Plu.). $\varangle G R \triangleright$

$\boldsymbol{\sigma} \chi \varepsilon \delta i ́ \boldsymbol{\alpha}$ [f.] 1. 'raft' (Od., Att., Hell. pap.), 'pontoon bridge' (Hdt., A. [lyr.]), 'frame' (Ath. Mech.). 2. 'clamp, clip' (Ph. Byz.). ৫? $\downarrow$
-VAR Ion. -íq.
-COMP As a first member in $\sigma \chi \varepsilon \delta$--oup $\gamma$ óc [m.] 'raft-builder' (Them.).
-ETYM Acc. to Bq s.v., a substantivization of an adjective $\sigma \chi \varepsilon \delta \dot{\prime} \boldsymbol{a}^{(v a v ̃ c, ~ \gamma \varepsilon ́ \varphi u p a), ~ t h e ~}$ feminine of $\sigma \chi \varepsilon ́ \delta o o c$ (see $>\sigma \chi \varepsilon \delta o ́ v$ ). Alternatively, a collective abstract formation in
 improvization". However, the semantics are unconvincing. Not from $\sigma \chi \varepsilon \delta \delta \eta$, which is a loan from Lat. scheda (if authentic at all; see $>\boldsymbol{\chi} i(\omega)$. The semantic development to 'clamp, clasp' in Ph. Byz. can be understood if one assumes influence of $\sigma \chi$ ह̃v 'hold'.
$\boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{o ́ v}$［adv．］＇near＇，of place and time（epic lyr．Il．），＇nearly，almost，about＇（post－ Hom．IA）．\＆IE＊seg ${ }^{h}$－＇hold＇$>$
－VAR Also－ó $\theta \varepsilon v$＇from nearby＇（Hom．，A．R．）．
－COMP Compound aủto－$\sigma \chi \varepsilon \delta o ́ v ~(-\delta \alpha ́ ~ P 319) ~ ' r e a l l y ~ c l o s e ' ~(H o m ., ~ A r a t),. ~ ' a t ~ o n c e ' ~(A . ~$
 cf．Trümpy 1950：113），acc．－in $\eta$＇in close combat，man to man＇（Hom．），غ̇¢～＇in close combat＇（Tyrt．），$\dot{\varepsilon} \xi$－ínৎ＇inconsiderate，offhand＇（h．Merc．）；adj．－oৎ＇unprepared， improvised＇（Arist．，Hell．and late）．
－DER $\sigma \chi \varepsilon ́ \delta$－toc＇nearby，belonging to close combat＇（A．［lyr．］），＇adjacent，concerning the immediate present，instantly，unprepared，improvised＇（Hell．and late）；adv．－inv ＇in close combat＇（E 830），＇soon＇（Nic．）．Hence the verbs：1．$\sigma \chi \varepsilon \delta 1-\alpha \alpha^{\zeta} \zeta \omega$（also with àmo－， etc．）＇to improvise，do or make offhand，act thoughtlessly＇（Hell．and late），with －aбua，－aбнóc，－aбтıкผ̃ऽ（Hell．and late；on the mg．Koller Glotta 40 （1961－1962）：
 －aбtıкóc（Pl．Com．，Arist．）．
－ETYM From $\sigma \chi \varepsilon i v, ~ \sigma \chi \varepsilon ́ \sigma \theta a u(s e e » \varepsilon ̈ \chi \omega)$ with a suffix－$\delta$ ov（Schwyzer：626）；properly ＇holding to，connecting＇．Borrowed as Lat．schedius，－ium．See $>\sigma \chi \varepsilon ́ \delta \eta \nu$ ．
$\boldsymbol{\sigma} \chi \mathbf{\varepsilon ́} \delta \check{v} \mathbf{v o c}[\mathrm{adj}$.$] ＇tenacious＇．\＆IE＊segh－‘hold’＞$
－VAR Only in $\sigma \chi \varepsilon \delta u ́ v \eta ~ \varphi i \lambda o ́ t \eta c ~(E m p . ~ 19) . ~$.
－ЕTYM Formation from $\sigma \chi \varepsilon i v v ~ l i k e ~ \pi i ́ \sigma u v o \varsigma, ~ \theta a ́ \rho \sigma v v o \varsigma, ~ w i t h ~ \delta ~ a f t e r ~ \sigma \chi \varepsilon \delta o ́ v . ~$
$\sigma \chi \varepsilon \lambda i ́ c[f]$.mg ．instable，＇rib of beef，thigh－bone，side of bacon＇vel sim．Acc．to H．＝tò


－VAR Mostly plur．－í $\delta \varsigma \varsigma$（A．Fr． $443=724$ M．（？），com．，Luc．，Poll．）；also бкع入ís，plur． －ífec（pap．III ${ }^{\text {a }}$ ，D．Chr．，Poll．）．
－ETYM Generally taken as from $\quad$ кќ่ $\lambda o s$＇thigh，leg＇，which is not impossible semantically，but certainly incorrect given the variant form，which points to Pre－ Greek origin（not in Fur．）．
 $\left.\mathrm{IV}^{\mathrm{a}}, \mathrm{H}.\right) . \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR＜$\sigma>\kappa \varepsilon ́ v \delta \tilde{u} \lambda \breve{\alpha}$（ $A P$ ；preceded by－oĩc；on the secondary－${ }^{\alpha}$ ，see Solmsen 1909： 260 and 262）．
－DER $\sigma \kappa \varepsilon v \delta u ́ \lambda ı a$［n．pl．］＇（small）pincers，nippers＇（Hero），also кعv́סu入a（trad．AP 11. 203）．In H．also $\sigma \chi \varepsilon v \delta u \lambda o$＇$-\lambda \eta \pi \tau o l$＇caught between tongs＇and the perf．ptc． $\dot{\varepsilon} \sigma \chi \varepsilon v \delta u \lambda \tilde{\eta} \sigma \theta a \mathrm{a}$ ，from ${ }^{*} \sigma \chi \varepsilon v \delta u \lambda \alpha \omega^{\prime}$＇to pinch with tongs＇．
－ETYM Suffix like in кavө́̀ $\eta$ ，кор $\delta u ́ \lambda \eta$ ．The variation shows that word is Pre－Greek．

－ETYM Hiersche Zeitschr．f．Phon． 17 （1964）：515ff．assumed a pre－form＊бкعро́ৎ， related to OE score，MLG schore＇（rocky）coast，shore＇（IE＊sker－；see $\rightarrow$ кıíp $\omega$ ）， whence $\quad \xi$ goós would have arisen by metathesis．This is improbable．Acc．to Hennig $R h M 75$（1926）： 266 ff ．，$\Sigma$ X pía is from Phoen．Schchr $=$ Sxr＇trading post＇．
See further $\grave{\varepsilon} \pi / \sigma \chi \varepsilon \rho \dot{\prime}$ and Janko Glotta 57 （1979）：20－23．
 ＇audacious，heinous，cruel，miserable＇（II．），seldom in positive sense＇obstinate， tireless＇（Hom．）．Details on the mg．in Brunius－Nilsson 1955：46ff．， 75 ff ．\＆？$\downarrow$ －DER $\sigma \chi \varepsilon \tau \lambda 1-\alpha \dot{\alpha} \zeta \omega$ ，quite rarely with $\kappa \alpha \tau \alpha-, \dot{\alpha} \pi 0-$ ，$\dot{\varepsilon} \pi \iota-$ ，＇to experience something as cruel，to rise against，to complain＇（Att．）with－aбرós（Th．，Arist．et al．），－aбтıкós （late）．
－ETYM Frisk assumes dissimilation from ${ }^{*} \sigma \chi \varepsilon ́-\theta \lambda_{l o \varsigma}$ ，a by－form of ${ }^{*} \sigma \chi \varepsilon-\theta \lambda o ́-c$ （comparing $\mu \varepsilon i \lambda_{l} \chi-o \varsigma:-t \circ \varsigma, \eta \eta \sigma \cup \chi-o \varsigma:-t \circ \varsigma$ and the antonym $\left.\dot{\varepsilon} \sigma-\theta \lambda o ́-\varsigma\right)$ ．The original meaning would be＇persevering＇．This proposal is not supported by any evidence， however．


## $\sigma \chi \tilde{\eta} \mu \alpha=\underset{\varepsilon}{x} \chi \omega$ ．

$\sigma \chi i \zeta \omega[\mathrm{v}$.$] ＇to split，cut，separate＇（Pi．，Hdt．，Att．）．\＆IE＊skid－＇cut，split，separate＇＞$
$\bullet$ •VAR Aor．$\sigma \chi i \sigma(\sigma)$ aı（Od．），pass．$\sigma \chi 1 \sigma \theta-\tilde{\eta} v a ı(P 316)$ ，fut．－$\dot{\sigma} \sigma \mu \mu \iota$ ，act．$\sigma \chi i \sigma \omega$ ，perf． med．ह̈бxıбमaı（Hell．）．
－COMP Frequently with prefix，e．g．à $\pi o-, \delta \iota \alpha-$ ，àv $\alpha-$ ，$\pi \varepsilon \rho!-$.
 fine cloth；breakage＇（cod．$\pi-$ ）（H．）like $\kappa \lambda \alpha ́ \delta-\alpha$［acc．sg．］，if not a Doric or Hell．nom． （Kretschmer Glotta 10 （1920）：170）；as a second member in à $\pi 0^{-}$，$\delta \iota \alpha-$ ，$\pi \alpha \rho \alpha-\sigma \chi i \delta \varepsilon \varsigma$, ［f．pl．］（rarely sing．－$\chi$ रí）＇secessions，branchings，etc．＇（medic．）．2．$\sigma \chi i \delta-\alpha \xi$ ，－ăкоৎ［m．］

 e．g．with $\dot{\alpha}$－，$\dot{\alpha} \kappa \rho о-$ ，veo－（Hell．），directly from the verb．4．$\sigma \chi i \delta-\iota \alpha \cdot \dot{\omega} \mu o ́ \lambda ı v \alpha$＇［pl．］raw flaw；items of raw flax＇（H．），whence Lat．schidia［f．sg．］＇chip of wood＇（Vitr．）． 5.
 toes＇（Arist．）．
B．With altered root auslaut：1．$\sigma \chi i \zeta \alpha$［f．］＇split wood，piece of wood，etc．＇（Hom．，Ar．， pap．），＇shaft，javelin＇（LXX，AP）；diminutive－iov［n．］（Poll．，Alciphr．）；－iac［m．］＇lath， like a lath＇（Cratin．，Dicaearch．，Hell．pap．）．2．oxıotóc（also ä－）＇split＇（Hp．，Att．）． 3.
 $\dot{\varepsilon} v-$ ）［m．］＇id．＇（A．Ag．1149，Delph．inscr．，pap．）；－$\mu \alpha$（also with à $\pi o ́-$ ，$\delta ı \alpha ́-$, etc．）［n．］ ＇split，tear＇（Arist．，Thphr．）；－$\mu$＇［f．］＇id．＇（LXX，H．）．
－ETYM A number of identical formations are found in other IE languages，which may be archaic： $1 . \dot{\alpha} \pi 0-\sigma x i \delta-\varepsilon \varsigma=$ Skt．apa－chíd－［f．］＇section，clipping＇，2．$\sigma \chi \boxed{\sigma}$ tó $=$ Lat． scissus＜＊skid－to－，Av．a－sista－（but note Skt．chinná－＜＊chid－ná－），3．the aor．бxí⿱㇒日， $-\alpha \sigma \theta a \mathrm{l}$ to Skt．aor．med．chit－s－i，4．traces of an old nasal present in Lat．sci－n－dō，Skt． chi－ná－d－mi，3pl．chi－n－d－ánti＇to cut off，split＇（not in $>\sigma \kappa ı v \delta \dot{́} \lambda \alpha \mu \circ c$, etc．［s．v．］）．The yod－present $\sigma x i \zeta \omega$ is a Greek innovation（Wackernagel 1916： 133 pleaded against identification of $\sigma x i(\varepsilon \tau a \iota ~ a n d ~ t h e ~ S k t . ~ p a s s . ~ c h i d-y a ́-t e) . ~ A ~ f u l l ~ g r a d e ~ a p p e a r s ~ i n ~ L i t h . ~$ skiedžiu＇separate，divide＇．Skt．ví－chitti－＇interruption＇is independent of oxí⿱ıs （which was innovated；cf．$\pi$ í $\sigma$ tı）．
Further cognates，e．g．Arm．c＇tim（from＊＇cit－im）＇tear，scratch＇，can be found in LIV²． The reconstruction of the root as PIE ${ }^{*} s k^{h} e i d$－given there is not endorsed here．There is no explanation for the aspirate $-\chi$－

Lat．scheda［f．］＇stroke of papyrus＇is a loan from＊${ }^{*}$ xí $\eta \eta$（or $\sigma x i \delta \alpha ;$ see A． 1 above）， also＇concept＇，via influence of schedium［n．］＇unprepared speech，draft，sketch＇（＝ late and MoGr．$\sigma \chi \varepsilon ́ \delta \iota o v ~ ' i d . ' ; ~ o n ~ t h e ~ m e a n i n g, ~ s e e ~ \sigma \chi \varepsilon ́ \delta ı o c, ~ f r o m ~ \sigma \chi \varepsilon \delta o ́ v), ~ \sigma \chi \varepsilon \delta \alpha ́ p ı o v ; ~ ;$ on the history of these words，including Ital．schizzo，MoFr．esquisse，MoHG Skizze， see Kretschmer Glotta 10 （1920）： 168 ff ．
Other words mentioned by Frisk s．v．are not cognate with $\sigma \chi i \zeta \omega: ~ \nabla \sigma \kappa ı v \delta a \lambda \mu o ́ g$,


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бxĩvos［m．］＇mastich tree，Pistacia Lentiscus＇．（Hdt．，Thphr．，Theoc．，LXX），＇squill， $\sigma \kappa i \lambda \lambda \alpha^{\prime}$（Epich．，Hp．，com．）．$\varangle \mathrm{PG} ? \triangleright$

－DER $\sigma \chi$－v－ic［f．］＇mastich－berry＇（Thphr．），－tvoc＇of mastich＇（medic．），－عוoc＇id．＇ （Theognost．），－i $\zeta \omega$ ，－i $\zeta$ opal＇to clean one＇s teeth with mastich＇（Jamb．，EM，Phot．）， also a name of certain dance movements（Ath．）．
－ETYM Without a doubt，this word，denoting a tree and a marine organism，is Pre－ Greek．
oxoĩvoc［m．，f．］＇rush，reed，rope plaited of rush＇（ $\varepsilon 463$ ），also as an（Egyptian）land measure（Hdt．2，6，Hero，pap．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Myc．ko－（i－）no（？）．
－COMP бXoוvo－tعvŋ́c＇in a straight line＇（Hdt．），＇stretched，plaited from rushes＇（late）． －DER 1．$\sigma$ रolv－iov［n．］＇rope，cord＇（Hdt．，com．），＇measuring cord，linear measure＇
 ［adj．］＇plaited from rushes＇（Nic．）．3．－tá［f．］＇bunch of rushes，cluster，enclosure＇ （Thphr．，Str．），－aía［f．］＇enclosure＇（Olbia，Odessus $\mathrm{III}^{a}$ ）．4．－íhos（v．l．－ík $\lambda \mathrm{c}$ ）［m．］ name of a bird，perhaps＇wagtail＇（Arist．，see Thompson s．v．），－í $\omega v$［m．］＇id．＇（Arist．）， also＇effeminate flute melody＇（Plu．，Poll．）．5．－ع́ć［m．］name of a bird（Ant．Lib．），also PN，eponym of the town $\Sigma \chi$ oĩvos in Boeotia（Paus．，St．Byz．；cf．$\Sigma$ Xoıvoũs below）；－ńs， $-\tilde{\eta} \delta o \varsigma(-\eta \ddot{\epsilon},-\eta \ddot{i} \delta o \varsigma)$［f．］epithet of Aphrodite（Lyc．832；acc．to sch．ad loc．because of
 IIIP）．7．－ā¢［m．］＇rope－maker＇（pap．IV ${ }^{\mathrm{P}}$ ）．8．－ĩtıc（ка入ú $\beta \eta$ ）＇made of rushes＇（AP）． 9. - tvoc［adj．］（com．，E．），－tкós（Hell．pap．，Gp．），－toc（pap．III ${ }^{2}$ ）＇（plaited）from rushes＇； $-\omega \delta \eta \varsigma \varsigma$＇full of rushes，rushy＇（Nic．，Dsc．）；－oũc，－oũvtoc＇rich in rushes＇（Str．）， $\Sigma \chi o \iota v o u ̃ \varsigma ~ H N ~ a n d ~ T N ~(B o e o t i a, ~ A r c a d i a ; ~ S t r ., ~ P a u s . ; ~ c f . ~-\varepsilon u ́ c ~ a b o v e) . ~ 10 . ~ V e r b s: ~ a ́ r o-, ~$
 （Delph．，pap．），（ $\pi \alpha \rho \alpha-, \pi \varepsilon \rho--) \sigma \chi o i ́ v ı \sigma \mu \alpha$（LXX，Plu．）．
－ETYM Fur．： 391 compares koíva－Xóptos＇fence＇（H．）；because of the variations $\kappa / \chi$ and $\sigma / z e r o$ ，the word is Pre－Greek．
$\boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\eta}$［f．］＇rest，leisure＇（Pi．，IA），＇（learned）conversation，lecture＇（Pl．，Arist．），＇place of lecture，auditorium，school＇（Arist．）．$\varangle G R \triangleright$
－COMP As a second member in ä－$\sigma \chi 0 \lambda$ oc＇without leisure，busy＇，with à $\sigma \chi 0 \lambda$－${ }^{\alpha}$［ f ．］

 lecture，belonging to school＇（D．H．，D．Chr．）．3．－epóc＇leisurely＇（late）．4．－tov［n．］ ＇explanation，comment，scholion＇（Hell．），with－v́dpıov，－tá $\zeta \omega$ ，－ıaбтŋ́ヶ（Tz．，Eust．）． 5. $-\varepsilon \pi ̃ o v ~[n] ~ ' s c h o o l ' ~.(A r r),. ~ a l s o ~ ' p l a c e ~ o f ~ r e s t ' ~=~ ' g r a v e ' ? ~(A n a t o l . ~ i n s c r.) . ~ 6 . ~-\alpha ́ \zeta \omega ~(a l s o ~$ with àro－，$\sigma v v^{-}$，etc．）＇to have leisure＇（Att．），＇to be busy with something＇（X．，D．， etc．），＇to give a lecture＇（Hell．），with－ađтńc［m．］living leisurely＇（Com．Adesp．，LXX， Plu．），with $\sigma 0$－＇fellow－student＇（Hell．），－a $\alpha \tau$ tкóc＇leisurely＇（Arist．），＇dedicated to study，scholar＇，especially＇armchair scholar＇（Hell．），＇public adviser＇（late pap．）．
－ETYM Properly＂holding back＂，derived from the aor．stem $\sigma \chi$－（see $\triangleright$ है $\chi \omega$ ）with a suffix－$\lambda$－，with a thematic vowel－o－after verbal nouns like $\beta \circ \lambda \eta \dot{\prime}, \sigma \tau 0 \lambda \eta \eta^{\prime}, ~ \gamma o v \eta ́, ~ e t c . ~$ Cf．perhaps ${ }^{\alpha} \sigma \chi \alpha \lambda \alpha \dot{\alpha} \omega$ ．
$\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\kappa o s}$［adj．］epithet of Hermes（ Y 72 ）．\＆？$\downarrow$
－VAR $\sum \tilde{\omega} \kappa o c ̧[m] ~ P N ~.(A ~ 427 f f) .$.
－DER Further $\sigma \omega \kappa \varepsilon$（ $\omega$＇to be strong，have power＇（A．Eu．36，S．El． 119 ［anap．］）；so $\sigma \tilde{\kappa} \kappa \varsigma$ would mean＇strong，powerful＇．
－ETYM Unexplained．Bechtel 1914 s．v．assumed＊$\sum$ áoкoc as a short form of＊$\sum$ ao－
 have derived from the PN．Various hypotheses have been put forward for the etymology，e．g．relation to $\sigma \eta \kappa$ ќs（Pok．1098），or kinship with $\sigma \dot{\omega} \zeta \omega$ from IE＊tuco ko－（Fraenkel Lexis 3：1（1952）：66ff．），who compares the suffix $-k$－in Lith．tùkti ＇become fat＇，taukaī［pl．］＇fat，grease，marrow＇．
$\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{v},-\tilde{\eta} \mathbf{v o s}[\mathrm{m}$.$] ＇pipe，channel＇（Ion．，Archil．，Hell．），＇grooved tile＇（Hell．inscr．）；$ name of a crustacean，＇razor－fish＇（Dor．and Att．com．，Arist．）；see Thompson 1947 s．v．$\varangle \mathrm{PG}$ ？（s）$>$
－COMP As a first member in $\sigma \omega \lambda \eta$ vo－zı $\delta \dot{n} \varsigma$＇pipe－shaped＇（Aen．Tact．）；on $\sigma \omega \lambda \eta$ vo－

－DER Diminutive $\sigma \omega \lambda$ ク́v－ıov，－ícoov，－ápıov，－íđкoc（Hell．）；also－$\omega$ tós＇pipe－shaped＇ （Lyd．）and the verbs－i $\zeta \omega$＇to hollow out＇with－ı $\sigma$ oós（Ruf．apud Orib．），－óouai＇to
 ［m．］＇one who fishes for the $\sigma \omega \lambda \dot{\eta} v$＇（Phaenias apud Ath．）．
－ETYM Formation like $\kappa \omega \lambda \eta \dot{\eta}$ ，$\pi \cup \rho \eta \eta^{\prime} v$ ，etc．（Chantraine 1933：166f．），so probably first derived from a noun＊$\sigma \omega \lambda$ 人 $\varsigma(-\mathrm{ov})$ ．Etymology unclear；Solmsen 1909：129ff．（who deals extensively with meaning and attestations）proposes a reconstruction IE＊tū̃－l－
 suggests that the word is Pre－Greek（giving other such words in $-\eta \nu$ ）．
$\boldsymbol{\sigma} \tilde{\omega} \mu \boldsymbol{\alpha}$［n．］＇living or dead body＇（Il．；in Hom．it is necessary or possible to translate it as ＇corpse＇），＇person＇（Att．），＇slave＇（Hell．）；metaph．＇totality＇（A．，Pl．，Arist．），＇text of a document＇（pap．）．On the development and spread of the mg．，see Kretschmer Glotta 18 （1929）：8of．）． 4 ？$\triangleright$
－COMP E．g．$\sigma \omega \mu \alpha \tau о-\varphi u ́ \lambda \alpha \xi \xi$＇bodyguard＇（Hell．）；univerbation $\sigma \omega \mu-\alpha \sigma \kappa$－ía［f．］＇bodily exercise＇（Pl．，X．）from $\sigma \tilde{\omega} \mu \alpha \dot{\alpha} \sigma \kappa \varepsilon ́ \omega$ ；in addition to this，as a back－formation， $\sigma \omega \mu \mu \sigma \kappa-\varepsilon \dot{\omega} \omega$＇to do bodily exercise＇（X．，Plb．，etc．）；т $\rho \mathrm{I}-\sigma \omega \mu \mu \tau о \varsigma ~ ' w i t h ~ t h r e e ~ b o d i e s ' ~$ （A．，E．），late $\tau \rho \mathrm{i}-\sigma \omega \mu \mathrm{o}$＇＇id．＇（An．Ox．）．
－DER 1．Diminutive $\sigma \omega \mu \alpha ́ \tau-$－ov［n．］（Pl．Com．，Arist；；mostly depreciatory）．2．－íiov ［n．］＇text of a document＇（pap．）．3．－عiov［n．］＇corporate body，college＇（Cod．Just．）． 4.
 ט̇ло－）＇to be embodied，embody＇（Arist．，Thphr．），with－$\omega \sigma \iota \varsigma$［f．］（Thphr．）．6．－iఢ $\omega$ （ $\delta \iota \alpha-, \dot{\varepsilon} v-$ ）［ v.$]$＇to edit a text＇，with－ı $\sigma \mu$ ó $[\mathrm{m}$.$] （pap．）．$
－ETYM Among several IE expressions for＇body＇，only＊krp－（Lat．corpus，Skt．krp－， and other cognates）has a large distribution．For the Greek word for＇body＇，$\sigma \tilde{\omega} \mu \alpha$ ， there is no convincing etymology．Formally，it could be compared with $\sigma \omega$－oós ＇heap＇，assuming a pre－form ${ }^{\star} t u o H-m n$ for $\sigma \tilde{\omega} \mu \alpha$ ，with a basic meaning ＇compactness，swelling＇（？）．Other proposals are doubtful or uncertain（see Frisk）； relatively most promising seems an analysis as＊（s）tioH－mı＂what has stiffened＂， related to Skt．styā－＇to flow，get stiff（mentioned by LIV ${ }^{2}$ s．v．${ }^{* s t i e H-) . ~ S e e ~}>\sigma \omega \rho o ́ \varsigma$ ．


## $\sigma \omega \pi \alpha \dot{\omega} \omega \Rightarrow \sigma t \omega \pi \alpha \dot{\alpha} \omega$ ．

$\boldsymbol{\sigma} \tilde{\boldsymbol{\omega}} \boldsymbol{\rho} \mathbf{~ [ n . ] ~ n a m e ~ o f ~ a n ~ o r e , ~ p e r h a p s ~ ' f e r r o u s ~ s u l f a t e , ~ m e l a n t e r i t e ’ ~ ( D s c . ) . ~} \varangle \mathrm{PG}(\mathrm{v}) \triangleright$ －VAR Gen．－$\varepsilon \omega \varsigma$（Dsc．，Hippiatr．），Lat．－eos（Cels．，Plin．），$\sigma \tilde{\omega} \rho v$（Gal．，Orib．）． －ETYM A foreign word of unknown origin．The formation recalls $\sigma \tau i \mu l$ ，$\sigma \dot{\alpha} \rho t$ ，or $\mu i ́ \sigma u$ ， $\mu \tilde{\omega} \lambda \nu$ ，et al．，respectively．The variation $\mathrm{t} v$（Fur．：367）points to a Pre－Greek word．
$\boldsymbol{\sigma} \omega$ ро́s［m．］＇heap（of corn）＇（Hes．，Hdt．，X．，Ar．，Arist．）．\＆？$\downarrow$
－COMP A few late compounds，e．g．mo $\lambda$ ú－$\sigma \omega \rho o \varsigma$＇of many corn－heaps＇，epithet of Demeter（ $A P$ ；cf．$\sigma \omega \rho$ ĩiç below）．
－DER 1．бஸ́p－akoc［m．］＇box，basket＇（Ar．Fr．248，inscr．and pap．，after Өúlakoc？）， with－aкí［f．］，designation of an instrument to clean horses（pap．III＇，Poll．）．2．－ític ［m．］（scil．入óүoৎ，$\sigma u \lambda \lambda о ү \iota \sigma \mu o ́ \varsigma) ~ " c o n c l u s i o n ~ o f ~ h e a p i n g " ~(n a m e ~ o f ~ a ~ s o p h i s m, ~$ Chrysipp．，Cic．，S．E．），with－ttıкóc（S．E．）；－ĩtı［f．］epithet of Demeter（Orph．）． 3.


 heap＇（X．，Eub．），－عía（غ̇mı－）［f．］＇heaping＇，also as a mathematical term＇summation， series＇（Nicom．，Plu．），－عutíc［m．］＇heaper＇（Phld．），with－عutikóc（sch．）．Unclear is $\sigma \omega \rho o ́ \tau \varepsilon \rho \circ \varsigma$ ，which is explained as＇big cup＇in a Greek－Coptic glossary；see Aegyptus 6， 215.
－ETYM There are no known cognates outside Greek．Within Greek，some connect $\sigma \tilde{\omega} \mu \alpha$（comparing $\gamma v \tilde{\omega}-\mu \alpha: \gamma v \dot{\omega}-\rho-\mu \circ \varsigma$ and $\kappa \lambda \tilde{\eta}-\mu \alpha: \kappa \lambda \tilde{\eta}-\rho \circ \varsigma$ ，etc．）．Starting from ${ }^{*} t u \bar{o}-$ ro－（so IE＊tuoh 2 －ro－），Solmsen IF 26 （1909）： 213 ff ．seeks connection with $\bullet \sigma \tilde{\omega} \varsigma$ ， oáos and cognates，also pleading against connection with oopós．For the root，see LIV $^{2}$ s．v．${ }^{*}$ teuh $h_{2}$－＇schwellen，stark werden＇．
$\boldsymbol{\sigma} \tilde{\boldsymbol{\omega}} \boldsymbol{\varsigma}$［adj．］‘safe，healthy，intact＇（Att．；also Hom．，Hdt．）．《IE？＊teuh $h_{2}$－＇be strong＇＞
－VAR $\sigma$ áoç（epic poet．，Il．［ $\sigma \alpha \omega ́ t \varepsilon \rho o \varsigma]$ ，also Cypr．，Arc．，Lac．，etc．），$\sigma \tilde{\omega} o c($（Hdt．，Hp．， X．，Hell．），бóoc（epic，also Hdt．）；compar．$\sigma \alpha \tilde{t} \varepsilon \rho \circ \varsigma$（A 32，X．，Theoc．，AP）．
 （Att．），$\sum \alpha u-\kappa \rho a ́ \tau \eta \upharpoonleft ~(B o e o t),. ~ \sum \alpha ́-\delta a \mu o s ~(A r c) ~ e t ~ a. l . ; ~ a s ~ a ~ s e c o n d ~ m e m b e r ~ i n ~ v \eta o-, ~, ~$

－DER Epic aor．$\sigma \alpha \tilde{\omega}-\sigma \alpha \mathrm{L}$, pass．$\sigma \alpha \omega \theta \tilde{\eta} v a \mathrm{a}$ ，to which fut．$\sigma \alpha \omega \dot{\sigma} \omega$ ，pres．$\sigma \alpha o ́ \omega$ ；contracted IA $\sigma \tilde{\omega} \sigma \alpha \mathrm{l}, \sigma \omega \theta \tilde{\eta} v \alpha \mathrm{l}, \sigma \omega \dot{\sigma} \omega$（inscr．$\sigma \omega \tilde{\omega}$ ），$\sigma \dot{\varphi} \zeta \omega\left(\varepsilon 490\right.$ ，Hes．Op．376；from $\left.{ }^{*} \sigma \omega-i ̄ \zeta \omega\right)$ ；to this perf．med．$\sigma \varepsilon ́ \sigma \omega \sigma \mu a ı$（trag．），$\sigma \varepsilon ́ \sigma \omega \mu a ı$（Pl．），act．$\sigma \varepsilon ́ \sigma \omega k a$（Hell．）＇to keep alive， save＇，med．－pass．intr．＇to stay alive，save oneself．All these forms often occur prefixed，e．g．with $\dot{\alpha} v \alpha-$－$\dot{\alpha} \pi o-, \delta \iota \alpha-$－$\dot{\varepsilon} \kappa$－．As a first member in $\sigma \omega \sigma i-\pi 0 \lambda ı \varsigma$＇saving the city＇（Ar．，Str．）et al．Deverbative formations：1．$\sigma \omega \tau \eta \prime \rho,-\tilde{\eta} \rho o \varsigma ~[m] ~ ' s a v i o u r ' ~.(h . ~ H o m ., ~, ~$ Pi．，IA），with $\sigma \omega \tau \eta \rho-i ́ a$ ，－í［f．］＇rescue＇，－七ৎৎ＇bringing rescue，saving＇（IA），－t $\omega \delta \eta \uparrow$ ＇wholesome＇（Gal．），－ıaбтaí［m．pl．］＇worshippers＇（of the $\theta \varepsilon o i ̀ ~ \sigma \omega \tau \tilde{\eta} \rho \varepsilon \varsigma$, or of＂Aртєцє $\Sigma \dot{\omega} \tau \varepsilon \rho a ;$ Rhod．，Att．）．Archaizing byforms：$\sigma \alpha \omega \tau \eta \dot{\rho}$（Call．），$\sigma \alpha \omega \dot{\omega} \omega \rho$（Maiist．III ${ }^{1}$ ）， $\Sigma \alpha \omega ́ \tau \eta \zeta$ s epithet of Dionysus（AP，Paus．）；hypocoristic enlargement $\Sigma \omega \tau \eta \eta^{\rho} \chi \chi$ oc PN （Plu．，Luc．）；2．$\sigma \omega ́ \tau \varepsilon ı \rho \alpha$［f．］＇id．＇（Pi．，IA）；3．$\sigma \tilde{\omega} \sigma \tau \rho \alpha$［n．pl．］（－$\sigma$－like in $\sigma \varepsilon ́ \sigma \omega \sigma \mu a l$ ，etc．） ＇reward for saving，thankful offering for saving lives＇（Hdt．，X．），with 3sg．$\sigma \alpha o \sigma \tau \rho \varepsilon i ̃$ （probably for $\sigma \alpha \omega$－，Cephallenia）．4．$\sigma \omega \sigma \tau$ tкós（ $\delta 1 \alpha-$ ）＇saving，preserving＇（Arist．）； 5. $\delta ı \alpha-\sigma \omega ́ \sigma \tau \uparrow \varsigma ~[m] ~ ' p o l i c e m a n ' ~.(J u s t.) ; ~ 6 . ~ a ̀ v \alpha-\sigma \omega \sigma \mu o ́ s ~(A q),. ~-\sigma \omega \sigma \mu \alpha ~(T z) ~ ' r e s c u e. ' . ~ O n ~$ the frequent PNs in $\Sigma \omega(\mathrm{t}), \Sigma \omega \sigma(\mathrm{t})$－，$\Sigma \omega \tau(\mathrm{o})-$ ，etc．see Bechtel 1917 b ： 413 ff ．
－ETYM The above forms may all go back to PGr．oáfoc（cf．Cypr．इafo－k $\bar{\varepsilon} \neq \eta \varsigma)$ ）．It is unnecessary to posit alternative basic forms like＊бש̈Foc．The form $\sigma \tilde{\omega} \varsigma$ arose from $\sigma \dot{\alpha}(F) o \varsigma$ by contracted，and $\sigma \tilde{\omega} o \varsigma$ in turn by thematization（perhaps the ntr．sg．$\sigma \tilde{\omega} o v$ via plur．$\sigma \tilde{\omega} \alpha$ ）；epic $\sigma$ óoc may stand for $\sigma$ áo after $\sigma \tilde{\omega} \varsigma$ ，or arose by metrical lengthening．PGr．oáfos is probably a thematization of＊${ }^{*}$ avs＜${ }^{*}$ tueh $_{2}-u$－s． Connection with $\sigma \omega \rho$ ós，$\sigma \tilde{\omega} \mu a$（as $\left.{ }^{*} t u ̛ O H-r o-,{ }^{*} t u o H-m n\right)$ is quite uncertain：the original meaning would be something like＇to be strong＇，which fits poorly for a corpse；moreover，a reconstruction ${ }^{*} t u h_{2}-m \geqslant$（with $o$－grade）is improbable．See －$\sigma \omega \rho o ́ \varsigma$ and - taüs．
$\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \varepsilon \varsigma \Rightarrow \sigma \alpha$ च̃ба $\xi$ ．
$\boldsymbol{\sigma} \boldsymbol{\omega} \chi \boldsymbol{\omega} \boldsymbol{=} \psi \omega \chi \boldsymbol{\omega}$.
$\tau \dot{\alpha} \beta \varepsilon \lambda \lambda \boldsymbol{\alpha}$ [f.] 'tablet' ( $\mathrm{I}^{\mathrm{p}}$ to VIP). $\varangle \mathrm{LW}$ Lat. $\triangleright$
-DER -ápıos (from Lat. tabellarius), -í $\omega v$ (from tabellio).

- ETYM From Lat. tabella.
$\tau \alpha \dot{\beta} \boldsymbol{\lambda} \boldsymbol{\alpha}[\mathrm{f}$.$] 'dice-table’ ( \mathrm{I}^{\mathrm{P}}$ ). \& LW Lat.»
-VAR Also - $\eta$.
 373), $\tau \alpha \beta \lambda$ ápıoc from Lat. tabellarius (pap., inscr.).
-ETYM From Lat. tabula.
$\tau \alpha \gamma \gamma \dot{\eta}$ [f.] 'rancid smell' (Alex. Aphr.), 'kind of tumour' (Hp.). $\varangle \mathrm{PG}$ ?॰
-DER ta $\gamma \gamma$-í $\zeta \omega$ [v.] 'to emit a rancid smell' (medic., Gp.), -íaoıc [f.] 'kind of swelling' (gloss.), -ós 'rancid' (Gp.; perhaps back-formed).
- ETYM An isolated word. The comparison with WGm. words like MoHG stinken, OHG stanc 'stench' on the one hand, and with ON strekr 'stinking' on the other (PGm. *stêkja-), meets with serious phonological problems (like the $a$-vocalism in Greek). The word could be Pre-Greek.

тá $\boldsymbol{\gamma} \boldsymbol{\eta} \mathbf{v o v}$ [n.] 'frying pan' (com., Luc.). $\varangle \mathrm{PG}$ ?(V) $>$
-VAR tí $\gamma$ avov (com., LXX; both forms Gal.), -áv [f.] (gloss.); also グүavov (Ath. ex


-COMP таүๆvo-बтрóчıov [n.] 'frying-spit' (Poll.), таүпvo-кvıбo-Өńpac [m.] 'frying pan-sniffer' (Eup.), $\tau \eta \gamma \alpha v o ́-\sigma \tau \rho \circ \varphi o v(H . ~ s . v . ~ \lambda i ́ \sigma \tau \rho o v) ; ~ \xi \eta \rho o-\tau \eta ́ \gamma a v o v ~(H e g e s a n d . ; ~$ Syracus.), $\chi$ а $\lambda \kappa о-\xi \eta \rho о-\tau \eta ́ \gamma \alpha v o v=$ scutra (gloss.).
 [v.] 'to fry in a pan' (com., Ph., Gal.), with -ıбıc [f.] (Gal., Alex. Aphr.), -ıбtóc (Alex., Gal.), -ıđтaí [m.pl.] title of a comedy by Ar. From tń ${ }^{2}$ vov: $\tau \eta \gamma a v$-ítnc (Hippon.
 = frictum, frixum (gloss.).
-ETYM Of the two different forms, tá $ү \eta$ nov is probably original; tŋ́ $\gamma \alpha v o v$ (Hell.Asiat., acc. to Gal. 6,490 ) then underwent metathesis after the frequent instrument names in -avov.
A technical word without etymology. Bezzenberger \& Fick BB 6 (1881): 237 f . compared OE peccan 'to burn', OHG dahhazzen 'lodern', which are further isolated.

Fur．： 391 thinks that the form in n$\gamma \alpha v$－proves Pre－Greek origin，which is quite possible．
$\tau \bar{\alpha} \gamma \mathbf{o ́ s}$［m．］＇chief，commander＇（trag．），especially a title of Thessalian officials and of the chief of the Thessalian league（Thess．inscr．，X．），＇president of a phratry＇（Delph． inscr．）；on the mg．see Bowra JHS 54 （1934）：56．\＆？，IE？＊teh $2 g$－＇order，fit＇＞
－DER $\dot{\alpha}-\tau \alpha \gamma-\mathrm{-ía}[\mathrm{f}$.$] ＇lack of a taүóc＇（Thess．）， \tau \alpha \gamma-\varepsilon \dot{\omega} \omega$（also with $\sigma 0 v-$－）＇to be taүóc＇ （Thess．，Delph．，X．），med．＇to summon to the chief（A．Th．58），－$\varepsilon$（＇to be commander＇（A．Pers．764）．Uncertain $\tau \bar{\alpha} \gamma \dot{\alpha}$［f．］＇leadership＇（A．Ag． 110 ［lyr．］）；cf． $\tau \alpha \gamma \eta$ s．v．$\downarrow \tau \alpha ́ \sigma \sigma \omega$ ．On apparent $\tau \alpha ̆ \gamma o i ́(\Psi 160)$ see Wackernagel 1916： 222.
－ETYM A Thessalian title，which was used to $\mathrm{t}_{\mathrm{i}}$ create a foreign＇couleur locale＇by the tragedians；cf．Björck 1950：153．Traditionally connected with $\downarrow$ tá $\sigma \sigma \omega$ ，in which case the long vowel in taүós must be very old．ToB tās＇commander＇is probably related， for which Adams 1999 s．v．reconstructs a pre－form＊tägyu－．Lith．pa－togùs ＇convenient，pliable，pleasant＇，su－tógti＇to rely on，be wedded，commit oneself has been further compared，which would presuppose a root ${ }^{*} t^{2} h_{2} g$ ．
tá $\gamma \mathbf{v} \mathrm{v} \rho \mathrm{L}$［n．］＇small thing＇（Eup．3，Theognost．Can．）．$\varangle \mathrm{PG}$（V）$>$

 the word is Pre－Greek．
тá $\mathbf{\gamma \chi o v \rho o s ~ [ m . ] ~ ' g o l d ' ~ ( s c h . ~ T h e o c . ) . ~} \varangle \mathrm{PG}(\mathrm{v})>$
－VAR Also ä $\gamma \chi$ oupoc（Besant．），tá $\gamma \chi$ גараৎ（Cosmas ad OGI，199）．
－ETYM Fur．： 391 concludes from the variation that the word is Pre－Greek．
$\tau \alpha \theta \rho i \sigma t o v[n$.$] a fish． \varangle$ ？$\downarrow$
－VAR Also－toc（PLond．ined．2143）．
－ETYM Unknown．
тaıvía［f．］＇band，binding，headband，spit of land，sandbank＇（IA，Emp．，Epid．）， ＇tapeworm＇（Gal．）；name of a band－like fish（Epich．，Arist．；Strömberg 1943：37f．），also name of a region near the Sea Mareotis（Ath．）．\＆？$\downarrow$
－COMP Compounds taıvió－$\pi \omega \lambda \iota \varsigma$［f．］＇band－seller＇（Eup．，D．），úto－taívioc＇forming a spit or sandbank＇（Ph．）．
－DER Diminutive taıv－íov（Priene，$E M$ ），－íiov（medic．，Delos）；adjective－$\epsilon \omega \delta \eta\rceil$ ＇band－shaped＇（Thphr．），－ا $\boldsymbol{\tau} \boldsymbol{\tau}$ кós（oìvos）＇wine from Tainia＇（Ath．），～papyrus （Plin．）；verb－tó $\omega$＇to adorn with bands＇（Att．，etc．）．
－ETYM Formation comparable to $\rightarrow$ кєıía＇band，tapeworm，etc．＇；cf．also коı $\lambda i ́ a$ ， ăv $\tau \lambda$ ía，and other secondary formations in－ía．Probably ultimately related to $\tau \varepsilon i ́ v \omega$ ， but the details are rather unclear．The missing link may be a noun like＊taĩva or ＊taıvá；cf．o甲aĩpa．
такеро́я •VAR та́к $\omega v \varepsilon \varsigma . \Rightarrow \tau \eta ́ \kappa о \mu a 1$.
$\tau \alpha \lambda \alpha$－＇bearing，enduring，etc．＇$\&$ IE＊elh ${ }_{2}$－＇bear，endure＇$>$
－COMP As a first member in verbal governing compounds（epic poet．）：$\tau \alpha \lambda \alpha-$ （F）$\varepsilon \rho \gamma$ ós＇enduring labor＇（Hom．，Hes．，Theoc．），$\tau \alpha \lambda \alpha-\pi \varepsilon v \theta \eta ́ \varsigma ~ ' e n d u r i n g ~ h a r m ' ~(~ \varepsilon ~ 222, ~, ~$
 second member as a subject，$\tau \alpha \lambda \alpha$－$\varphi \rho \omega \nu$＇of enduring mind＇（ N 300 ，Opp．；also $\tau \alpha \lambda \alpha \sigma \iota-$ ，$\tau \alpha \lambda \alpha 1-$ ）．After this $\tau \alpha \lambda \alpha-\kappa \alpha ́ p \delta ı o c ~ ' w i t h ~ t o l e r a n t ~ h e a r t, ~ s u f f e r i n g ' ~(H e s . ~ S c ., ~ S . ~$. ［lyr．］）．


$\tau \alpha \lambda a i ́ \pi \omega \rho o s$［adj．］＇enduring hardship or distress，pestered，unhappy＇（A．Pr．，S．，Ar．， Pl．，D．）．«？？
－VAR Substantivized：tò ta $\lambda \alpha$ ít $\pi$ pov＇endurance，effort＇（Hp．，Ar．，D．H．，App．）．
－COMP Bahuvrīhi à－тa入aít $\omega$ pos ‘without endurance＇（Hp．，Th．，Ar．）．
－DER ta $\alpha$ aı $\pi \omega \rho$－Iкós＇persistent，hardened＇（Gal．）；－ía（Ion．－íl，often plur．）［f．］＇effort， labor，$\varepsilon$ vé $\rho \gamma \varepsilon ı \alpha ’$（Hp．），＇effort，hardship，suffering＇（Hdt．，Att．）；－$\varepsilon \omega$ ，－$\varepsilon$ o $\mu \alpha ı$［v．］＇to make effort，toil，suffer＇（IA），the active sometimes also trans．＇to pester，agonize＇
 －ETYM The first member $\tau \alpha \lambda \alpha u$－equals $-\tau \alpha \lambda \alpha-$（s．v．）．For the second member，some words that are almost only transmitted by lexicographers（H．，Suid．）have been
 ＇to mourn，suffer＇（Elean，acc．to Suid．），$\pi \omega \rho \tilde{\eta} \sigma a l \cdot \lambda u \pi \eta \tilde{\eta} \sigma a l$＇to be grieved＇，$\pi \omega \rho \eta \tau v{ }^{\prime} c$ ． $\tau \alpha \lambda \alpha u \pi \omega \rho i ́ a, \pi \varepsilon ́ v \theta o \varsigma$ ‘suffering＇（also Antim．），also $\tau \tilde{\omega} \rho o \varsigma \cdot$ ó $\tau \alpha \lambda \alpha i ́ \pi \omega \rho o c$ ；however， $\pi \omega \rho o ́ c \cdot \tau \cup \varphi \lambda o ́ c, \pi \dot{\rho} \rho \omega \sigma \iota \varsigma \cdot \tau u ́ \varphi \lambda \omega \sigma \iota \varsigma$（Suid．）derive from $\pi \tilde{\omega} \rho o s$＇stone＇，$\pi \omega \rho o ́ \omega$＇to harden，strike with blindness＇．Others compare the Gm．word for＇danger＇，${ }^{*} f \bar{e} r-$ （older litt．in Frisk）．

т $\dot{\lambda} \lambda \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha}$［n．pl．］＇scales，balance＇（epic poet．II．），also a designation of a unit of weight and currency，＇talent＇（since II．）．«IE＊telh $2_{2}$－＇bear，endure＇＞
－VAR Secondary sing．tá $\lambda a v \tau \tau o v ~ ' b a l a n c e ' ~(T h g n ., ~ B ., ~ A ., ~ A r),. ~ ' t a l e n t ' ~(s i n c e ~ \theta ~ 393) . ~$.
－COMP As a second member in $\dot{\eta} \mu$－tá $\lambda \alpha v \tau$ tov［n．］＇half a talent＇（since $\Psi 751$ and 796）， properly a substantivized adjective，＇consisting of half a talent＇（Risch IF 59 （1949）：

 $\dot{\alpha} \mu \varphi 1-, \dot{\alpha} v \tau 1-)$［v．］＇to weigh，balance，sway to and fro＇，pass．＇to swing＇（Arist．，D．S．）， with－zía［f．］（conj．Pl．Cra．395e）；－óo $\mu a \iota$（ $\delta \iota \alpha-$ ）［v．］＇to swing to and fro＇（Pl．，Ach． Tat．），with غ̇k－＇to be robbed of one＇s talents＇（Sopat．Com．）；ta入ávt－$\omega \sigma \iota$［f．］ ＇weighing，swinging to and fro＇（Antipho Soph．，Arist．）；－á $\omega=-\varepsilon u ́ \omega(E M)$ ．
－ETYM Properly＂bearing＂，a participial formation ${ }^{*}$ tlh $_{2}$－ent－fromo the root ${ }^{*}$ telh $_{2}$－in
 see s．v．See $>\tau \dot{d} \lambda \bar{\alpha} c$ ．
т $\alpha \boldsymbol{\lambda}$ aóc［adj．］＇enduring，tolerant，unhappy＇（Ar．Av． 687 ［anap．］，Q．S．）．«GR»
－ETYM Formation liké tavaóc，but perhaps just a shortening of ta $\lambda \alpha$－кáp $\delta \iota o \varsigma ~ v e l ~ s i m . ~$
$\tau \dot{\lambda} \lambda \boldsymbol{\alpha} \rho \boldsymbol{\rho}$［m．］＇basket＇（Hom．，Hes．Sc．，Ar．，Mosch．，Paus．）．«IE＊telh ${ }_{2}$－＇bear＇»

－ETYM Properly＂bearer＂，a substantivization from an adjective＊$\tau \alpha \lambda \alpha-\rho o ́ \varsigma$, built from the root ${ }^{*}$ telh $_{2}-$ ，with regular shift of accent．For the formation，cf．$\lambda \alpha \gamma \alpha-\rho o ́ c$, ，$\chi \alpha \alpha-$ póc，etc．See ta入á $\sigma \sigma \alpha$ ．
đá $\lambda \bar{\alpha} c$［adj．］＇wretched，unhappy＇，expression of compassion（epic poet．Od．）．\＆IE ＊ telh $_{2}$－＇bear，endure＇＞
 voc．$\tau \dot{\alpha} \lambda \alpha$ ．
－ETYM Originally，a formation in $-v \tau$－from $>\tau \alpha \lambda \alpha ́ \sigma \sigma \alpha \mathrm{~L}$（like $\tau \dot{\alpha} \lambda \alpha \nu \tau \alpha$ ），which turned into an $n$－stem after the example of $\mu \dot{\varepsilon} \lambda \alpha \varsigma$ ，－avoc because of the frequent vocative （Solmsen IF 31 （1912／13）：499ff．）．See $\downarrow \tau \bar{\alpha} \nu$ ．
$\tau \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\alpha}$［f．］＇wool－labor，wool－spinning＇（Pl．Lg．，X．，Ph．，Plu．）．\＆GR»
－DIAL Myc．ta－ra－si－ja＇quantity of bronze or wool weighed for working＇．
－COMP As a first member in ta入aбl－ovp $\gamma$－óc［f．］＇wool－spinner＇（Pl．Ion，Trypho apud Ath．），with－tкós（Pl．Plt．，X．），－ía［f．］（Pl．Plt．），－દ́ $\omega$［v．］（X．，D．S．，Luc．）after



－ETYM The word $\dot{\varepsilon} p \gamma a \sigma$ ía probably served as an example for the formation of
 غ̇pí $\omega v$ غ̇p $\quad$ aóiac，＇but as far as it befits a wool－working woman to say things about wool－working＇）．The form $\tau \alpha \lambda \alpha \sigma i \alpha$ was created from $\tau \alpha \lambda \alpha \sigma^{\sigma}(\sigma) a t$ after the examples
 （Schwyzer：469）．
It is best to assume＇to weigh＇（like in $\tau \alpha ́ \lambda \alpha \nu \tau \alpha)$ as another meaning of $\tau \alpha \lambda \alpha ́ \sigma(\sigma)$ al＇to endure＇（although further unattested）．Thus，ta $\lambda \alpha \sigma$ ía would properly mean ＊＇weighing（for sbd．）＇，like Lat．pēnsum＇（weighed off）wool，wool－labor，day－work for a woman＇．Differently，Solmsen IF 31 （1912／13）：503ff．，who assumed an intermediate form＊$\tau \alpha \lambda \alpha \dot{\prime} \eta \eta$ ，properly meaning＇who has to endure laborious work＇，comparing Ru．stradát＇＇to suffer＇，dial．＇to harvest＇，with stradá＇heavy labor，harvest work＇．
$\tau \alpha \lambda \alpha ́ \sigma \sigma \alpha \mathrm{l}$［v．aor．］＇to endure，tolerate＇（II．）．$\varangle$ IE ${ }^{*}$ telh ${ }_{2}$－＇bear，endure＇＞
－VAR Med．－a $\sigma \theta a ı$（Opp．），fut．$\tau \alpha \lambda \alpha ́ \sigma \sigma \omega$（Lyc．）；$\tau \varepsilon \lambda \alpha ́ \sigma \sigma \alpha 1 \cdot \tau 0 \lambda \mu \tilde{\eta} \sigma \alpha 1$＇to dare＇，$\tau \lambda \tilde{\eta} v a 1$ （H．）．Further $\tau \lambda \tilde{\eta} v a ı$（Dor．$\tau \lambda \bar{\alpha} v a 1$ ），also with $\mathfrak{a j v a}-$ ，etc．，fut．$\tau \lambda \eta{ }^{\prime} \sigma o \mu a ı$（Dor．Aeol． $\tau \lambda \alpha ́ \sigma-)$ ，perf．$\tau \varepsilon \varepsilon^{\lambda} \lambda \eta \kappa \alpha$ ，plur．$\tau \varepsilon \in \tau \lambda a ̆ \mu \varepsilon v$, ptc．$\tau \varepsilon \tau \lambda \eta \dot{\omega} \varsigma$ ．
－COMP As a first member in $\tau \lambda \lambda_{1}^{\prime}-\theta \nu \mu$ ос（Dor．$\tau \lambda \overline{\bar{\alpha}}-$ ）＇of patient mind，patient＇（Pi．，
 －ta $\alpha \alpha i ́ \pi \omega \rho о \varsigma, ~ \tau \alpha \lambda \alpha \sigma i ́-\varphi \rho \omega v$ ．As a second member in $\pi 0 \lambda \dot{v}-\tau \lambda \bar{\alpha} \varsigma$＇much－enduring， persisting＇，of Odysseus（Hom．），probably from a stem＊－tleh ${ }_{2}-t$－，so Aeolic．Not here －＇Aт $\lambda$ ac．
－DER 1．$-\tau \alpha \lambda \alpha o ́ c . ~ 2 . ~ \tau \lambda \eta$ tóc，Dor．$\tau \lambda a ̄$ ác ${ }^{\text {able }}$ to tolerate，bearable’（ $\Omega 49$ ，trag．），
 enduring，much－tested＇（ $\lambda$ 38）．3．$\tau \lambda \dot{\prime} \mu \omega \nu$ ，Dor．$\tau \lambda \bar{\alpha} \mu \omega \nu$＇persevering，steadfast， tolerant，troublesome，unhappy＇，also＇enterprising，bold，brutal＇（epic poet．Il．），with $\tau \lambda \eta \mu \circ \sigma v ́ v \eta$［f．］＇steadfastness，patience，patient acceptance＇（Archil．，h．Ap．）．
－ETYM The aorist ta入áббat has a secondary disyllabic zero grade（cf．$\delta \alpha \mu \alpha{ }^{\prime} \sigma(\sigma) a \mathrm{a}$ ， $\chi \alpha \lambda \alpha ́ \sigma a ı)$ ，but we also find $\tau \varepsilon \lambda \alpha \dot{\sigma} \sigma \sigma \alpha \mathrm{l}(\mathrm{H}$.$) ，which probably represents the old full$
 the present），$\tau \lambda \eta$－was generalized．The short vowel in $\tau \varepsilon \dot{\varepsilon} \tau \lambda a ̆ \mu \varepsilon v$ is secondary after ह̈бтанєv．The form $\tau \lambda \tilde{\eta} v a ı$ may be a replacement of $\tau \varepsilon \lambda \alpha ́ \sigma \sigma a ı ~ a f t e r ~ \sigma \tau \tilde{v a ı ~ e t ~ a l . ~ T h e ~}$ present $\rightarrow \tau \dot{\varepsilon} \lambda \lambda \omega$ in $\dot{\alpha} v a \tau \varepsilon ́ \lambda \lambda \omega$＇go up，rise，lift up＇，etc．is isolated formally and semantically．
For cognate verbal forms，see LIV $^{2}$ s．v．${ }^{*}$ telh $_{2}$－，and for the history of the Greek formations，Harðarson 1993b．Latin has a perfect te－tul－ī continuing ${ }^{*} t e-t o l h_{2}-h_{2} e i$ （ToA ca－cäl＇he raised＇［caus．pret．］is a regular formation）．The to－ptc．in $\tau \lambda \eta$－tó $\varsigma$ ， $\tau \lambda \bar{\alpha}$－tós neatly corresponds to Italo－Celtic forms：Lat．lātus from＊tlā－tos＜＊tlh ${ }_{2}$－to－， MW tlawdd＇poor＇（with the same meaning as in tá $\lambda \alpha \varsigma$ ）．A zero grade of the root is found in Skt．tulá［f．］＇balance＇＜IE＊tlh ${ }_{2}$－eh ${ }_{2}$－and in Germanic，e．g．Go．pulan，OHG dolèn＇tolerate＇from a stative ${ }^{*} t h_{2}-h_{1}$－．
In Greek，the meaning has been narrowed to＇tolerate，endure＇in the verbal forms， while à $\varepsilon i \rho \omega$ is used in the sense of＇support＇．


## 

$\tau \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \omega \boldsymbol{\omega} \rho,-\omega \rho \mathbf{\rho}$［m．］＇bow＇（Euph．9，12；of the bow of Artemis，Choerob．in Theod．） \＆？

－ETYM Unexplained．
$\tau \bar{a} \lambda \iota \varsigma,-t \delta \mathbf{c}$［f．］＇young，nubile girl，bride＇（S．Ant． 629 ［anap．］，Call．Ait．3，1，3）．\＆？$\downarrow$ －ETYM Perhaps an Aeolic form of $\rightarrow \tilde{\eta} \lambda \iota c($ s．v．）．

тацía［f．］＇housekeeper，conductress＇（Hom．，Alcm．，X．，Hell．inscr．）．$\varangle G R \triangleright$
－VAR Ion．－ín．More usual tapíac（Ion．－ínc）［m．］＇housekeeper，conductor，manager， treasurer＇（Il．），also used for Lat．quaestor（Hell．）．
－DIAL Myc．PN Ta－mi－je－u．
－COMP As a second member in＇E $\lambda \lambda \eta$ থvo－tafíaı［pl．m．］，designation of Athenian officials that administered the funds of the league at Delos（Att．）．
－DER $\tau \alpha \mu \mu-\varepsilon v^{\omega} \omega$［v．］（sometimes with $\delta ı \alpha-$ ，etc．）＇to manage，economize＇，med．＇to manage，save up，take in＇（IA），with－عĩov［n．］＇storehouse，treasury，fiscus＇（IA）， diminutive－zíiov（Suid．，perhaps Men．Sam．402［＝233］Jacques），－zía［f．］ ＇management，administration＇（Pl．Lg．，X．，Hp．，Arist．），－عvøıc［f．］＇id．＇（Ael．），－عú $\mu a \tau \alpha$ ［pl．n．］＇economy measures＇（X．），＇provisions＇（D．S．），－عvtท́c［m．］＇administrator＇ （Poll．v．l．），－عutıkóc＇economic＇（pap．，Poll．），tò tapu\＆vtıкóv＇economy＇（M．Ant．），

 pap．）．
－ETYM Connected with танघiv＇to cut（up），divide＇，but the details of the formation are not quite clear．Since examples of primary derivatives in－íac do not exist，an intermediate nominal form is needed．Generally，tauías is considered to be a
masculine innovation of the feminine tapía＇（female）housekeeper＇，which is more common in Homer，but much rarer elsewhere．However，this is contradicted by the fact that comparable primary formations in－ía（ $\left.\pi \varepsilon v^{\prime} \alpha, \mu \alpha v i ́ a, ~ \theta \alpha \lambda i ́ a\right)$ are abstracts． Schwyzer： 470 and $473^{3}$ assumes that $\tau \alpha \mu i ́ \alpha$ is based on $\tau \alpha \dot{\alpha}-1 / \check{\alpha}$（Pi．，doubtful），from which tauíac was then secondarily created．Conversely，one might think that ${ }^{*}$ тauía ［f．］＇cutting up，division＇led to tauíac［m．］，from which tapía＇housekeeper＇was formed based on $\dot{\alpha} \gamma \gamma \varepsilon \lambda i ́ \eta$ from $\dot{\alpha} \gamma \gamma \varepsilon \lambda i ́ n \varsigma ~ ' m e s s e n g e r ' ~(c f . ~ o n ~>\alpha ̈ \gamma \gamma \varepsilon \lambda o c) . ~$
$\tau \alpha ́ \mu \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{c}$［f．］＇rennet＇（Hp．，Theoc．，Nic．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－DER tafur－ívŋs tupós＇cheese made with rennet＇（Diocl．Fr．；like ỏ乡ivnc，etc．），－tov ［n．］＇coagulum＇（gloss．）．
 Chantraine 1933：435）．DELG and Frisk justify the development of meaning by pointing to oxí̧ıv tò $\gamma \alpha ́ \lambda \alpha$＇to curdle milk＇（Dsc．）and to $\gamma a \lambda \alpha \tau \mu o ́ v=\lambda a ́ \chi \alpha v o v$ ä yplov ＇wild herb＇ H ．，if this contains the root ${ }^{*}$ temH－＇to cut＇．However，this etymology for $\gamma \boldsymbol{\alpha} \lambda \alpha \tau \mu o ́ v$ may well be wrong．Rather，tá $\mu \| \sigma o s$ is Pre－Greek because of the suffix－to－．
$\tau \tilde{\alpha} v$ only in $\tilde{\omega} \tau \tilde{\alpha} v(\tilde{\omega} \tau \alpha ́ v)$ ，a popular form of address（Att．）．$\varangle G R \triangleright$
－Var Also táv．
－ETYM Acc．to Kretschmer Glotta 1 （1909）：58，it may have developed from tá $\lambda \alpha$ av． Doubts by Björck 1950：275ff．，who deals extensively with meaning and attestations．
tavaós［adj．］＇thin，narrow，outstretched，expanding widely，long，high＇（epic poet． since P 589）．\＆IE＊tnh ${ }_{2}$－eu－＇thin＇»
－VAR Myc．ta－na－wa（of wheels）．
－COMP As a first member in tavaó－$\delta \varepsilon \iota \rho o s$＇with a narrow or outstretched neck＇，of oi $\omega$ voí（Ar．），often with elision of the－o－，e．g．tava－ףंкทs＇with a long point，edge＇，of weapons（Hom．），＇lofty＇，of rushes，mountains（Opp．，Orph．；cf．on ض̀кף́），also tavaú－ $\pi o \delta \alpha$ epithet of $\mu \tilde{\eta} \lambda \alpha$＇thin－legged，with stretched feet＇（ $1464, h . A p .$, h．Merc．）．With

－ETYM Christophe KZ 114 （2001）：90－116 recently argued that the root ${ }^{*}$ ten－had no laryngeal．However，the laryngeal is necessary for almost all branches：Celtic forms like OIr．tanae＇thin＇＜PCl．＊tanauio－＜＜＊tnh ${ }_{2}$－eu－o－，Lith．tévas＇thin，slender，high （of voices）＇，Latv．tiêvs＇thin，slender＇＜${ }^{*}$ tenh $h_{2}-u-o ́-$－，OCS tonəkr，Ru．tónkij，SIn． tänak＇delicate，fine＇＜＊tnHu－k－，and probably also Lat．tenuis＜＊ten（a）ui－＜PIt． ${ }^{*} \operatorname{tr}(a) u i-\quad$ IE ${ }^{*} \operatorname{tnh}_{2}-e u$－．The Germanic evidence is ambiguous regarding the laryngeal，e．g．OHG dunni＜PGm．${ }^{*} p u n w$－．The Greek form presupposes ${ }^{\star} t n h_{2}-e u-0$－； cf．Beekes MSS 34 （1976）：9－12．Within Greek，comparanda are tavv－and －távutal．Christophe＇s assumption that＊tnu－gave tavv－in Greek is unnecessary， and his assumption of another prop vowel in $t^{\circ} n^{\circ}$－wo－，giving tavaós，is improbable．

таveĩal［f．pl．］＇beam＇（Thphr．HP 4，1，2）．\＆IE＊tenh ${ }_{2}$－$u$－＇thin＇＞
－ETYM Formally，this seems to be the feminine of an adjective＊Tavv́s（see $>\tau \alpha v v-$ ）； semantically，this is quite possible．
 （Hom．，Tyrt．）．$\varangle$ IE ${ }^{*} h_{2}$ leg－＇care for＇»
－VAR Also－$\varepsilon \omega c$（metr．inscr．Phrygia）．
－DER Similarly $\delta v \sigma-\eta \lambda \varepsilon \gamma n ́ \varsigma ~(a l s o ~ o f ~ \theta a ́ v a t o s ~ \chi ~ 325), ~ a l s o ~ o f ~ \pi o ́ \lambda \varepsilon \mu о с, ~ e t c . ~(e p i c), ~ a ̀ ~ \pi-~$

 contains the negative prefix．In view of the meaning，Leumann 1950： 45 （following Blass and Bechtel 1914 s．v．）reads $\tau^{\prime}$ àv $\eta \lambda \varepsilon \gamma \eta$ ńs，which would fit the semantics excellently．Szemerényi 1964：154， 159 defends the connection with tavv－
$\tau \alpha v \theta a \rho u ́ \zeta \omega$［v．］＇to quiver＇．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 бпaipsı＇trembles（Dor．），others：quivers＇（H．，cod．$\tau \alpha v \tau$－，but at an alphabetically wrong position）；influenced by $\tau \alpha v \tau \alpha \lambda i(\varepsilon \iota$（see $\rightarrow$ Távta $\lambda o c)$ ．With o－vocalism

 Debrunner IF 21 （1907）： 266.
－DER Also tavӨapuбtoí［pl．］＂the quivering ones＂，epithet of őphoo＇necklaces＇ （Theopomp．Com．95）．
－ETYM Popular words with intensive reduplication；as to be expected，without clear genealogy．Frisk cites an old proposal to connect some Balto－Slavic words for＇to tremble，etc．＇，e．g．Ru．drógnut＇＇tremble＇，dróž＇［f．］＇shiver＇，Lith．drugỹs［m．］＇（cold） fever，butterfly＇．Discussion in Tichy 1983：212f．The word $\rightarrow$ tov $\theta$ opú $\zeta \omega$ may be identical，with $\alpha>o$ before $v$ ．If so，the variation points to Pre－Greek origin．
Távta入oc［m．］father of Pelops，grandfather of Atreus，mythical king of Sipylos in Asia Minor，famous for his riches and punished in the underworld for his faults （Od．）．$\varangle ? \triangleright$
－DER Tavta $\lambda$－íסaı［m．pl．］＇offspring of T．＇（A．［lyr．］），－ís［f．］＇daughter of T．＇，i．e．
 ［f．］name of a plant＝Гopүóveıov，$\lambda_{1}$ Өó $\sigma \pi \varepsilon \rho \mu \circ v$（Ps．－Dsc．）referring to the rock that threatened to crush T．（Redard 1949：77，Strömberg 1940：101）．
Verbs：1．tavta入－i $\zeta \omega$＇to hover＇（Anacr．），med．＇to weigh？＇（proverb in Zen．），
 $\varepsilon ̇ \sigma \varepsilon i \sigma \theta \eta$＇was shaken＇（H．）．2．－óoual in $\tau \alpha v \tau \alpha \lambda \omega \theta \varepsilon$ íc（S．Ant． 134 ［lyr．］），acc．to sch．ad
 over＇．
－ETYM Connection with the root $\tau \alpha \lambda \alpha$－is impossible，as this contained a laryngeal．It is unclear how the verbs tavta $\lambda$－$i \zeta \omega$ ，－óoual relate to Távia $\alpha$ oc．They were probably influenced semantically by tá $\lambda a v \tau \alpha ;$ cf．Pl．Cra．396d，where Távta 10 ç is interpreted as $\tau \alpha \lambda \alpha ́ v \tau \alpha \tau o \varsigma ~ " w h o ~ h a s ~ t o ~ b e a r ~ m u c h " ~(f r o m ~>~ \tau \alpha ́ \lambda a c) . ~ O n ~ \tau \alpha v \theta a \lambda u ́ \zeta \varepsilon ı ~(c o d . ~ \tau \alpha v \tau-), ~$ see s．v．$\rightarrow \tau \alpha \theta$ Өapú $\zeta \omega$ ．An IE interpretation is most improbable．
тavv－＇thin，narrow，slim＇．\＆IE＊tenh ${ }_{2}-u$－＇thin＇＞
－COMP As a first member in several compounds，and originally adjectival，e．g．tavú－ $\varphi \lambda$ oocs＇with thin bark＇（ $P 767$ ，etc．），－$\varphi$ v $\lambda \lambda$ os＇with narrow leaves＇（Od．），tavú－
 slim ankles' (Hes., h. Cer., Ibyc., B.), tavv-ท́кıя 'with a thin point' (Il.; also tavaŋ́кıई, see tavaóc). tavv-disappeared as an independent adjective at an early date. In some cases, it may have been semantically influenced by $-\tau \alpha ́ v v \tau \alpha u$, $\tau \alpha v v ́ \omega$, which seems clear in tavv́- $\pi \tau \varepsilon \rho o \varsigma ~(H e s ., ~ h . ~ C e r . ~ e t ~ a l),. ~ \tau \alpha v v-\pi \tau \varepsilon ́ \rho u \xi ~(I l),. ~ a l s o ~ \tau \alpha v v o i ́-~$ $\pi \tau \varepsilon \rho o \varsigma$ (Od.) 'with spread wings' or 'speading the wings' (less clear are cases like $\tau \alpha v \dot{-}-\pi \varepsilon \pi \lambda o \varsigma,-\gamma \lambda \omega \sigma \sigma o \varsigma,-\theta \rho ı \xi$. Sommer 1948: 127f., tries to show that $\tau \alpha v v-$ was originally a verbal member (to be rejected).
-ETYM An adjective *tavúc, which apparently disappeared in Greek, has exact correspondences in several languages: Skt. tanú- 'thin, sweet, unimportant', Lat. tenuis 'thin, etc.' (regularly reflected as an $i$-stem), ON punnr < *punwa- ( $i$-stem in OHG dunni 'thin'), OCS tonıkъ, Ru. tónkij 'thin, fine, slender' (for the suffix, cf. Skt. tánuka-), all ultimately reflecting IE *tņh $h_{2}$ í. An old feminine form of * tavús seems to have been preserved in - taveĩal.
távutaı [v.3sg.pres.med.] 'to stretch, tense, extend, expand' (P 393, epic lyr., Ion. prose). $\varangle \mathrm{IE}{ }^{\star}$ tenh ${ }_{2}$ - 'stretch'>
 med. $\tau \varepsilon \neq \alpha ́ v v \sigma \mu a ı$ (Il.), fut. $\tau \alpha v \underset{v}{ }-\omega$ (Od.), pass. - $\sigma \sigma o \mu a ı ~(A r c h i l),. ~-\sigma(\sigma) \omega ~(A P, ~ O r p h) . ~.$.

-DER Very few derivatives: 1. tavuøtū́c [f.] 'stretching', of a bow ( $\varphi$ 112) (for the
 (Hp., Aret.); 3. غ̇vtavuø弓ós as an explanation of tavvotúc, sch. to $\varphi 112$.

- ETYM A formation parallel to távvtal is found in Skt. tanuté 'stretches, expands'. The thematic present $\tau \alpha v v^{\prime} \omega$, etc. is an innovation, probably starting from the 3 pl. tavúoval, -ovto. All other forms, like tavv́o( $\sigma$ )al, etc., developed from the present,
 -tavu-.

тaлєıvós [adj.] 'low-lying, inferior in rank, vile, insignificant, meek' (Pi., IA). $\varangle$ PG? $\triangleright$ -COMP Some compounds, e.g. ta $\pi \varepsilon เ v o ́-\varphi \rho \omega v$ 'of humble mind, meek', with - $\varphi \rho 0 v \varepsilon$ ' $\omega$, $-\varphi p o \sigma u ́ v \eta$ (LXX, NT, Plu.).
-DER tareıv-ótๆc [f.] 'humility, pettiness, lowliness' (IA); -óo $\mu \alpha$ 人, -ó $\omega$ [ v ] (also with $\dot{\varepsilon} \kappa-$, $\sigma u v-$-) 'to humble oneself, act. 'to humiliate, disparage, etc.' (IA), with - $\omega \sigma \iota$ [f.] 'humiliation' (Pl. Lg., Hell.), $-\omega \mu \alpha$ [n.] 'dejection of a planet' (Plu., S. E.).
-etym Formation like aiteıvóc, ópeıvóc, but further analysis is unclear. Frisk and Pok. mention the old comparison with ON pefja [v.] 'to stamp', pōf [n.] 'crowd', assuming a root ${ }^{*}$ tap-, but this does not convince. Fur.: 158 considers substrate origin.

 -COMP Few compounds: $\tau \alpha \pi \iota \delta-v \varphi$ ávtıc [m.] 'carpet-weaver' (Hell. pap.), à $\mu \varphi 1-$
 'rug that is woolly on both sides' (also - $\delta \dot{\alpha} \varphi o \varsigma ~ P O x y ., ~ F u r . ~ 178) . ~$
 талıт-ápıoc, -ãc [m.] 'manufacturer of carpets' (late pap.).
-ETYM Formation like $\lambda \dot{\varepsilon} \beta \eta \varsigma$, ка́ $\lambda \pi \iota \varsigma$ and technical words of debated origin (Chantraine 1933: 267 and 335f.). Traditionally taken to be an Oriental loan: Iranian, from MoP täb-aס, inf. tāftan, tābīסan 'turn, spin' (Schrader $K Z_{30}$ (1890): 484). The form àциí-tão¢ shows a form without suffix. There are several variant forms (Fur. passim), which proves Pre-Greek origin. Borrowed as Lat. tapèt-e, -um, whence Ital. tappeto, OHG teppid, teppīh, MoHG Tapete, etc.

## $\tau \alpha \rho[\mathrm{pcl}.] \varangle G R \triangleright$

-ETYM Seems to be attested in the Venetus A of the Iliad. See $>\tau \varepsilon$.
tápavסocs [m.] designation of a horned animal in northern regions, probably

 which are used for coats by the Scythians'. $\varangle L W$ ? Orient., PG?(V) $>$
-VAR Also - $\delta \rho o \mathrm{c}$.
-ETYM Fur.: 389 cites Lat. parandrum (Sol.) as a variant with $p$-, which might point to a Pre-Greek word. Isebaert Glotta 60 (1982): 62-65, reconstructs Old Ossetic * $\begin{gathered}\text { aran- }\end{gathered}$ tara-from ${ }^{*} k(e)$ ren-tero-, properly "the horned animal par excellence".
$\tau \alpha \rho a ́ \sigma \sigma \omega ~[v] ~ ' t o ~ s t i r,. ~ a g i t a t e, ~ c o n f u s e, ~ a r o u s e, ~ s t a r t l e ' ~(P i ., ~ I A) . ~ \varangle I E ~ * ~ d ~ r e h ~ h ~ g h ~ ' ~$ 'confuse'>
 тєта́ $\alpha \not \gamma \mu \mu \mathrm{a}$ (IA), act. - $\alpha \chi \alpha$ (late).
-COMP Often with prefix, especially $\sigma u v$-.
-DER tap-aүнóc [m.] 'confusion' (trag.), - $\alpha \gamma \mu \alpha$ [n.] 'confused state' (E., D. H.); on the difference in mg. between - $\mu$ ós and - $\mu \alpha$ Chantraine 1933: 146; -a $\ddagger \varsigma$ (also with $̇$ ह̇к-, غ̇ $\pi \mathrm{l}-$, $\sigma \cup v_{-}$) 'confusion, etc.'; -ák $\tau \omega \rho$ [m.] 'trouble-maker' (A.), -ák $\tau \eta \subset$ [m.] 'id.' (Lyc.), -aктıкóc 'fit for confusion, disturbing' (late), -aкт $\rho o v$ [n.] "spatula" as a term of abuse, 'trouble-maker' (Ar.), -aktípıov [n.] 'id.' (sch.).
тapax- $\eta$ [f.] 'confusion, trouble, uproar' ( $\mathrm{Pi} ., \mathrm{IA}$ ), with $-\omega \boldsymbol{\sigma} \eta \boldsymbol{\eta}$ (IA); as a second member in ḋ-tópaxoc 'without trouble, calm' (Arist., Hell.), also dá-tápaктос, with

-ETYM Greek formed two presents from the root ${ }^{*} d^{h} r e h_{2} 8^{h}$-: $\theta \rho \overline{\bar{\alpha}} \sigma \sigma \omega$ (with aor.
 also be a denominative from tapax $\dot{\eta}$. For further connections, see $>\theta \rho \overline{\bar{a}} \sigma \sigma \omega$. Since a formation ${ }^{*} d^{h} r h_{2}$-e $g^{h}$ - is rather doubtful, tapaxń seems to require a special development of the zero grade $d^{h}{ }^{h} h_{2} 8^{h}$,, perhaps conditioned by the accent (as defended by Rix).
$\tau \alpha \rho \beta \varepsilon \dot{\varepsilon} \omega$ [v.] 'to be startled, shy, shun' (epic poet. since Il.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR Aor. $\tau \alpha \rho \beta \tilde{\eta} \sigma \alpha \iota$, perf. т $\tau \tau \alpha ́ \rho \beta \eta^{\prime} \kappa \alpha$ (E.).
-DiAl Boeot. táp $\beta \varepsilon \not \mu u(H d n . ~ G r).$.

 $-\sigma u v o \varsigma ~ ' f r i g h t e n i n g ' ~(A . ~ T h . ~ 240 ~[l y r]),. ~ a f t e r ~ \gamma \eta Ө o-\sigma u ́ v \eta, ~-\sigma u v o c ; ~ \dot{\alpha-\tau \alpha ~} \beta \beta-\eta$ ŋ́c［adj．］

 Merc．；after $\sigma \mu \varepsilon \rho \delta \alpha \lambda \varepsilon ́ o \varsigma, ~ Ө a \rho \sigma \alpha \lambda \varepsilon ́ o \varsigma), ~ \tau \alpha \rho \beta ŋ ́ \varepsilon ı \varsigma ~ ' f e a r s o m e ’ ~(N o n n),. ~ l i k e ~ к о т \eta ́ \varepsilon ı ; ~ ; ~$ $\tau \alpha \rho \beta \alpha \dot{\lambda} \lambda \nu \xi,-\nu \gamma \circ \varsigma=$ ó таракт兀кóc（Hdn．Gr．2，743）．Further details，especially on the use in Hom．，in Ruiggh 1957： 163.
－ETYM The date of the attestations and their frequency suggest that táp $\beta$ oc was secondarily created from $\tau \alpha \rho \beta \varepsilon \varepsilon \omega$ ，so denominative origin is improbable for the verb． The word $\tau \dot{\alpha} \rho \beta \beta_{o s}$ is often compared with Skt．tarjati（epic，class．）＇threaten，revile＇， Lat．torvus＇grim，fierce＇，MW tarfu＇disturb，trouble，scare＇，Hitt．tarkuuant－＇looking angrily＇，for the reconstruction of a root ${ }^{*}$ terg ${ }^{w}$ ．However，there are problems in the reconstruction of the Welsh word（see Matasović 2009 s．v．${ }^{*} \operatorname{targ}^{\omega}-0$－），and the semantic development of＇angry，fierce＇to＇shy＇in Greek is not clear．
Fur．： 219 compares $\tau \alpha \rho \mu v ́ \sigma \sigma \omega$ ．Moreover，it is difficult to explain the element $\tau \alpha \rho \beta$－ from the proposed IE forms，as a zero grade would give ${ }^{*} \tau \rho \alpha \beta$－．On the Skt．forms， see Kuiper 1956： $215^{18}$ ．ToA trak＇blind＇，ToB tärrek＇id．＇are certainly unrelated，since they are compounds with $e k$＇eye＇（A $a k$ ）as a second member．
тápरavov［n．］＇sick wine，vinegar＇（Phoen．［III］）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
$\bullet$ VAR Acc．to $E M$ 753， 54 ，the Attic form is $-\sigma \alpha \rho \gamma \alpha{ }^{\prime} \eta_{1}$（see s．v．）．
 ＇agitate＇（H．）．
－ETYM Not well explained．Traditionally compared with $>\tau \tau \varepsilon \rho \gamma$ ávos and $>\tau \rho u ́ \xi$ ．The difference in final velar makes comparison with the group of ${ }^{\star}$ terk－，trek－＇turn＇（Lat． torqueō＇to turn，wind＇，Skt．tarkú－＇spindle＇，etc．；see Pok．1077）impossible． Expressions for＇turn＇are often applied to drinks that have＂turned＂sour，bitter，or
 la volta＇id．＇，MoFr．le lait tourne＇the milk becomes sour＇，and many more examples． Semantically，one may compare MoDu．wrang＇herb，bitter，sour＇to Go．wruggo ＇snare＇．The variation $\tau-/ \sigma$－shows that the word is Pre－Greek．However，the appurtenance of the following glosses，adduced by Frisk，is uncertain：tap $\gamma$ ával－ $\pi \lambda$ окаí，$\sigma u v \delta \varepsilon ́ \sigma \varepsilon \varsigma, ~ \pi \varepsilon ́ \delta a ı ~ ' t w i n i n g s, ~ l i n k s, ~ s h a c k l e s ' ~ a n d ~ \tau \varepsilon \tau а \rho ү а v \omega \mu \varepsilon ́ v \eta \cdot . ~$ $\sigma \cup \mu \pi \varepsilon \pi \lambda \varepsilon \gamma \mu \varepsilon \dot{\varepsilon} \eta, \sigma \cup v \varepsilon i \lambda \eta \mu \mu \varepsilon ́ v \eta$＇plaited together，taken together＇（H．）；they barely attest a meaning＇turning，winding＇，etc．

тó $\boldsymbol{\rho} \mathbf{1} \chi \mathbf{o c ̧}$［m．］and［n．］＇fish or meat conserved by salting，smoking or drying＇（IA，etc．）， also＇mummy＇（Hdt．9，120，S．Fr．646）$\langle\mathrm{PG} \triangleright$
－var Also oov［n．］（Hell．）；back－formed as an adjective＇pickled＇（Ael．）；rare．
－COMP Some compounds，e．g．tapıxo－$\pi \dot{\omega} \lambda \eta \varsigma$［m．］＇dealer in $\tau$ ．＇，with $-\pi \omega \dot{\lambda} \lambda$ ıov and
 tunny meat＇（middle com．，Dsc．）．
－DER 1．Diminutive tapí $\chi$－ıov［n．］（Ar．），2．－וךpóc［adj．］＇ptng．to pickling，pickled＇， also msc．＇pickler，embalmer of bodies＇（Arist．，pap．），like $\grave{\lambda} \lambda a t-, 0 \dot{\xi}-\eta \rho o ́ \varsigma ; 3 .-\tilde{a} \varsigma$［m．］ ＇dealer in $\tau$. ．＇（pap．IIP）；4．$\varepsilon$ v́ $\omega$（also with $\pi \rho o-$ ，$\varepsilon v_{-}$）［ v.$]$＇to pickle，smoke，dry＇，also
＇to embalm＇，med．also＇to wither＇（IA，pap．），with－zía（Ion．－$\eta$ ín）［f．］＇pickling， embalming＇（Hdt．，Arist．），－عvoıc［f．］＇id．＇（Hdt．），－عĩov［n．］＇pickle factory＇（pap．IIIp），

 трıхడ̃бal• Өáúaı＇bury＇（H．）
－ETYM The word is probably Pre－Greek，in view of the meaning of $-\alpha$－．The formation is isolated（on the long $\bar{\imath}$, cf．Schwyzer：644；äppıxoc＇basket＇has $\mathfrak{i}$ ）；the gender may have been adapted to ix $\chi$ ט̃c＇fish＇or крźac＇meat＇（cf．Egli 1954：73ff．）． From Greek came Arm．tarēex＇herring＇，Syr．tâ̄r̄x̄ā ‘salted fish＇．See $>$ tapxúw．
та $\rho \mu v ́ \sigma \sigma \omega$［v．］＇to startle＇（Lyc．1177）．$\varangle \mathrm{PG}$ ？$\triangleright$
 （Euph．，Nic．，H．，EM）．
－ETYM Formation like aiӨv́ $\sigma \sigma \omega$ ，kıvv́ $\sigma \sigma o \mu a l$ ，$\sigma \kappa \alpha \rho \delta \alpha \mu v ́ \sigma \sigma \omega$ ，which may be either denominative or deverbative．Connection with $\tau \rho \dot{\varepsilon} \mu \omega$ seems attractive，but the zero grade $\tau \alpha \rho \mu$－as opposed to $\tau \rho \alpha \mu$－（in $\tau \varepsilon$－$\tau \rho \alpha \mu-o \varsigma, \tau \varepsilon-\tau \rho \alpha \mu-\alpha i ́ v \omega$ ）raises some doubts． Debrunner IF 21 （1907）： 243 posited＊Taphóc＇distress＇，from $\rightarrow \tau \varepsilon i \rho \omega$ ．Fur．： 219 compares $\tau \alpha \rho \beta \dot{\varepsilon} \omega$ ，which is possible but remains uncertain；if correct，the word would be Pre－Greek．
$\tau \alpha ́ \rho \pi \eta$［f．］＇big basket＇（Att．inscr．IV ${ }^{\text {a }}$ ，Poll．，$E M$, H．）．$\varangle \mathrm{PG} \triangleright$
－var Also taptóc［f．］＇id．＇（Poll．）．
－DER Further teptóvๆ［f．］＇id．＇（Peripl．M．Rubr．65），teproç of uncertain mg．（pap． $\mathrm{III}^{1}$ ）．
 BiӨuvoì $\delta \dot{\varepsilon}$ そu入ívous oikía̧（H．），барүávŋ，and even $\rightarrow$ tapoóc．Of these，the comparison with $\sigma / \tau \alpha \rho \gamma \alpha \dot{\alpha}$－is useless；it is unclear whether $\sigma \dot{\alpha} \rho \pi$ ouc is cognate or
 Pre－Greek word．

тароós［m．］1．＇（plaited）device for dehydrating and drying cheese，etc．＇（ t 219 ，Theoc．）， ＇plaited tube，mat of rushes，kind of flat basket＇（Hdt．，Th．，Ar．），＇entangled roots forming a network＇（Thphr．）．2．designation of all kinds of flat objects，like＇sole of the foot＇（ $L$ 377，388，Hdt．，Hp．），also＇palm of the hand＇（late medic．），＇blade，rudder， row of oars＇（Hdt．，Th．，E．，Plb．），＇flat of the outstretched wing，etc．＇（Mosch．，D．H．， $A P$, Ael．）．$\varangle \mathrm{IE}$ ？${ }^{\star}$ ters－‘dry’ $\triangleright$
－VAR Att．tappóc．
－COMP Rarely as a second member，e．g．oúvtappos＇with a network of roots＇ （Thphr．），of $\delta \varepsilon ́ v \delta \rho o v$, back－formation from $\sigma u v$－tappóoual．
 ＇hurdle for drying figs，etc．，dried figs，place for drying cereals，etc．＇．2．тар $\sigma \dot{\omega} \delta \eta\rceil$
廿บ́xovtaı＇vessel for keeping cheese cool＇（H．）；4．тapo－óoнaı［v．］（rarely with ouv－， $\dot{\varepsilon} \kappa$－）＇to form a network＇，of veins and roots（Hp．，Thphr．），－ó $\omega$＇to equip with rudders or wings＇（Polyaen．，Lyd．），with $-\omega \mu \alpha$［n．］＇row of oars＇（Poll．）．
-ETYM Words in Armenian and Germanic have been compared: Arm. $t^{\text {t }} \bar{r} \bar{r}$ 'bar for drying grapes, etc.' < IE *trss-, OHG darra [f.] 'apparatus for drying fruits, etc.', MoSw. and MoNw. tarre [m.] 'frame for drying malts, etc.', from PGm. *parzó [f.], secondary *parzán- [m.], IE *torsā (would be Gr. *topoŋ́). Both Frisk and DELG assume that the remarkable shift of meaning to 'blade of the foot, etc.' started from the flat form of the relevant objects. There are also phonological problems with this explanation: it is improbable that ${ }^{*}$ trs- would give $\tau \alpha \rho \sigma$ - in Greek, and the coocurrence of $\rho \alpha$ and $\alpha \rho$ is also problematic in itself. (The maintained intervocalic $-\sigma-$ may be explained by the chronology of sound changes, however: cf. Manolessou and Pantelidis 2008.) Chantraine 1933: 82 points to the $a$-vocalism. Was it a loan from an intermediate language? See $>\tau \varepsilon$ рбона।.

тáp甲 $\boldsymbol{\varepsilon}$ [n.pl.] 'thicket, shrubbery' (A. R. 4, 1238). «?»
-VAR Dat. -عбt (E 555, O 606).
-dIAL Perhaps Myc. ta-pa-e-o-te, see Aura Jorro s.v.
-DER tapبúc 'dense' (epic poet. Il.), -દ́ $\varepsilon \varsigma$ [m.pl.], -عıaí [f.pl.] (perhaps after đukıvaí, Өaرııaí; cf. Chantraine 1942: 191), ntr.pl. -غ́a as an adverb 'frequently, often' (cf. Leumann 1950: 166).

- ETYM Derived by Frisk from $-\tau \rho \varepsilon ́ \varphi \omega$ 'to feed' as a zero grade ( $\tau \alpha ́ \rho \varphi \varepsilon \alpha$ would be analogical after tap $\varphi u ́ c$, acc. to Porzig 1942: 246). However, the development to $\tau \alpha \rho \varphi$ - from a zero grade is irregular, and the semantics are not compelling.
$\tau \alpha \rho \chi \dot{v} \omega$ [v.] 'to inter' (A. R. 3, 208). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Fut. -v́ow (H $456=674$ ), aor. - ṽ́aı (H 85, Q. S.), med. -v́ซaбӨaı (A. R., Nonn.),

-COMP dà-tápXUtos 'uninterred' (Ps.-Phocyl., Lyc.).

 $\sigma \tau \varepsilon ́ \rho \chi \alpha v a \cdot \pi \varepsilon \rho i \delta \varepsilon ı \tau \tau v o v$. . $\mathrm{H} \lambda \varepsilon i o \iota$ 'funeral feast (Elean)'. Also $\tau \alpha ́ \rho \chi \varepsilon \alpha$ and $\tau \alpha \rho \chi \omega ́ \mu \alpha \tau \alpha=$
 -ETYM Has been compared with tápĩxoc, - $\varepsilon$ v́ $\omega$ 'to pickle, embalm', but this obviously leads to formal and semantic problems. Fur.: 351 takes the forms with ( $\sigma$ ) $\tau \varepsilon \rho \chi$ - as variants, and concludes that the word is Pre-Greek.
$\tau \dot{\alpha} \sigma \sigma \omega$ [v.] 'to post, align in ranks, establish; to put in order, arrange' (post-Hom.). ४?
-Var Att. - $\tau \tau \omega$; aor. $\tau \dot{\alpha} \xi a ı$, pass. $\tau \alpha \chi \theta \tilde{\eta} v a ı, ~ l a t e r ~ \tau \alpha ү \tilde{\eta} v a l$, fut. $\tau \alpha ́ \xi \omega$, perf. pass. $\tau \dot{\varepsilon} \tau \alpha \gamma \mu \alpha 1$, зpl. $\tau \varepsilon \tau \alpha ́ \chi \alpha \tau \alpha \iota ~(T h ., ~ X),. ~ a c t . ~(y o u n g ~ A t t). ~ \tau \varepsilon ́ \tau \alpha \chi \alpha . ~$



 [n.] mg. unclear, perhaps name of a tax, 'census-list' (?) (pap. IP); 4. тактóc (غ̇пí-, vitó-, ànó-, etc.) 'established, measured out, ordered' (IA); 5. тактıкós 'concerning the line-up of an army, tactical' (X. et al.), frequently with $\dot{\varepsilon} \pi 1$-, $\pi \rho \circ \sigma-, \sigma \cup v-$, ט́mo- to


тá $\sigma \sigma \omega$, etc.) [m.] names of various officials (Hell.); $\lambda \iota \pi o \tau \alpha ́ \kappa \tau \eta \varsigma ~[m] ~ ' d e s e r t e r ' ~.(D . ~$


 íiov [n.] (late pap.); $\dot{\varepsilon} v-\tau \alpha \gamma-\eta$ ' 'ordered' (late pap.), also with nominal first member, e.g. ó $\mu \mathrm{o}-\tau \alpha \gamma-\eta \eta^{\prime} \varsigma$ 'equal in status, etc.' (Euc., Hero, etc.); $9 . \dot{\varepsilon} \pi \iota \tau \alpha ́ \xi[$ [adv.] 'in a row, etc.' (Hell.). See $\downarrow \tau \bar{\alpha} \gamma o ́ c$.
 shows that $\tau \alpha \dot{\sigma} \sigma \omega,-\tau \tau \omega$ is analogical for ${ }^{*} \tau \alpha ́ \zeta \omega$. In other languages, it has been compared with the Parthian title tgmdr, which Bailey 1985: 98 takes to be tagma-dāra- 'giver of order', OP ham-ataxšata 'they have put in order', ToB tās 'commander', and (less certain) Lith. patogùs 'convenient', sutógti 'to be wedded; to commit oneself, etc.'. If the OP form lost its laryngeal as a result of Lubotsky's Law (loss of laryngeal before two or more consonants, of which the first one is glottalized), we may reconstruct a root *teh ${ }_{2} g$ - (instead of the awkward *tagsuggested by LIV ${ }^{2}$ ).
$\tau \alpha \tau \tilde{\boldsymbol{\alpha}}$ [voc.] 'daddy' (AP 11, 67). \&IE *tata 'father' ONOM»
 (Herod.); for the enlargement in $-\lambda$ - cf. $\pi \cup \kappa \tau \alpha \lambda i \zeta \omega$ (to $\pi \cup ́ \kappa \tau \eta \varsigma) . ~$
-ETYM Familiar address like Lat. tata, Ru. táta, Skt. tatá-, Luw. tati(ía)- 'father', etc. Also $\tau \varepsilon ́ \tau \tau \alpha$ voc. 'id.' ( $\Delta 412$ ) with $e$-vocalism, like Lith. tễtis, -te 'id.', tetà 'aunt', Cz teta 'id.'. See $>\alpha \ddot{\text { ¿̈ } \tau \alpha \alpha}$ and $>\pi \alpha ́ \pi \pi \alpha$.

## $\tau \alpha \tau ט ́ \rho о \varsigma \Rightarrow \tau \varepsilon ́ \tau \alpha \rho о \varsigma$.

$\tau \alpha \tilde{v}$ [n.indecl.] name of a letter (Hp., Pl., Att. inscr. IV ${ }^{\text {a }}$ ). «LW Sem. $\triangleright$ - ETYM From Hebr. tāw. Cf. Schwyzer: 140.

таũpoc [m.] 'bull' (Il.). \&IE? *teh ${ }_{2} u$-ro- 'bull' (cf. *steuro-). $\triangleright$
-COMP Very frequent as a first member, e.g. taupo-kтóvos 'bull-slaying' (S. [lyr.]); also as a second member, e.g. Өró-tavpoc 'god-bull', of Zeus (Mosch.).
-DER 1. Diminutive tavp-íiov [n.] (Suid.). 2. -عוoc [adj.] 'of bull, of beef, also epithet of Poseidon (Il. [only fem.], trag., Ar., pap.), -عía, - $\alpha$ [f.] 'hide of a bull or ox, a whip made of it' (Artem.), with -i $\uparrow \omega=\tau \varepsilon i v \omega$ 'stretch' (An. Ox.). 3. - $\varepsilon o \varsigma ~[a d j] ~ ' i. d . ' ~(H e s . ~ S c . ~$ 140, Att. inscr. IV ${ }^{\text {a }}$, Lyr. Adesp. Alex., pap.). 4. -ıк̀̀v そ̌ũpoc 'span of oxen' (Hell. pap.), tò $\tau$. 'id.' (late pap.). 5. - $\omega \dot{\delta} \eta \varsigma$ 'like a bull' (Nic.). 6. $-\varepsilon(\mathrm{t}) \omega$ v, $-\varepsilon(\mathrm{l}) \tilde{\omega} v o c$ [m.] name of a month in Asia Minor (inscr., Herod.), $-\dot{\omega} v$ [m.] 'id.' in Alexandria (Ptol.). 7. -ivn [f.] from Lat. taurina [f.] 'shoe made of bovine leather' (Edict. Diocl.). 8.
 'bullishly' (Ar., Pl.). 10. тavpív $\delta \alpha \cdot \varphi \alpha \lambda \lambda ı \kappa \grave{~} \pi \alpha ı \delta ı \alpha ̀ ~ \pi \alpha \rho a ̀ ~ T a p a v t i ́ v o ı s ~(H.) . ~ 11 . ~-o ́ o \mu a ı ~$
 a bull' (H.); cf. $\tau \alpha u-p i ́ v \delta a ; ~ \tau \alpha u ̃ \rho o c ~ a l s o ~=~ a i \delta o i ̃ o v, ~ к о \chi \omega ́ v \eta ~(P o l l ., ~ G a l ., ~ P h o t ., ~ S u i d) .$. 12. -( $ا$ )á $\omega$ 'to long for a bull', of cows (Arist.).
-ETYM Identical with Lat. taurus, Osc. tavpou (acc. sg.), U turuf, toru [acc.pl.], Lith. taūras 'aurochs', OPr. tauris 'bison', OCS turb, Ru. tur 'buffalo'. Metathesis occurred
in Celtic words like OIr. tarb 'bull', MW tarw 'id.'. The fact that Lat. taurus did not undergo metathesis like parvus and nervus suggests that it is a LW (De Vaan 2008 s.v.). -Gm. words with initial st- are probably not cognate, e.g. Go. stiur, OHG stior 'bull', because these point to older ${ }^{*} e u$ (without initial $s$-, ON pjórr). Av. staora- [m.] 'big cattle' deviates slightly in meaning. Comparable forms are found in Semitic: Akk. šūru, Aram. tōr, Hebr. sōor. If the similarity is not accidental, there must have been a loan, either from IE into Semitic or vice versa, or from a third common source. If the word is IE, $\tau \alpha \tilde{\rho} \rho o \varsigma$ is traditionally connected with the group of $\downarrow \alpha$ ûc.

 (presupposes * $\tau \alpha \ddot{\zeta} \zeta \omega$ ).
-ETYM Formation like $\pi \alpha \chi$ úc, taxúc, etc. Indo-Iranian has an $s$-stem in Av. tauuah[n.] 'might, power', Skt. tavás- 'strong, powerful, active', and a primary verb Skt. taviti 'to be strong, have power' (from ${ }^{\star}$ teuh $h_{2}$ ). Greek cognates of this root are $\rightarrow \sigma \tilde{\omega} \varsigma$ and (possibly) $\quad \sigma \omega \rho o ́ c$. Perhaps $-\tau \alpha u ̃ p o s$ was derived from this root as well, with a suffix *-ro-, but see s.v. According to Lubotsky 1988: 123, taüs and $\sigma \tilde{c} \varsigma$ (< oáfoc) point to an alternating paradigm of a $u$-stem adjective: nom.sg. ${ }^{*}$ tueh $h_{2}$ - $u$-s (ablaut like in Lat. brevis, gravis) > Gr. *aduc (with subsequent thematicization), gen.sg. ${ }^{*} t u h_{2}-u$-os, etc., from where initial $\tau$ - was introduced into $\tau \alpha u ̈ \varsigma$ (the disyllabic pronunciation of which is far from certain anyhow).



$\tau \alpha \chi$ ús [adj.] 'swift, fast' (II.). \&?, IE? * $d^{h} n g^{h}-u-(?)$ 'swift'>
-COMP Often as a first member, e.g. taxú- $\pi \omega \lambda$ 偶 'with swift steeds' (Il., Theoc.). Adverb tá $\chi$ - $\alpha$ 'fast, easily', grammaticalized 'perhaps' (Il.), also - $\varepsilon$ © $\varsigma$ 'fast' ( $\Psi 365$, Hes. Th. et al.), with $-\varepsilon \omega \sigma \tau i$ ' 'id.' (Pherecr.) like ve $\omega \sigma \tau i$ i. Compar. $\theta \overline{\bar{a}} \sigma \sigma \omega \omega$ (Att. $-\tau \tau-$ ),
 $-\tau \alpha \tau o \varsigma,-\tau \alpha \tau \alpha$ (Pi. et al.), -í $\omega v$, -tov (Hp. Mul., Hell. and late prose).
-DER 1. tá $\chi o c ~[\mathrm{n}$.$] 'swiftness, speed' (for * \tau \eta \chi \chi c$ ?), often adverbial (Il.). 2. тахutńs (Dor. -tác) [f.] 'id.' ( $\Psi 740$ ); attempt at a semantic differentiation between tó $\chi$ oc and
 Өaцuvóc, etc., with тaxivŋ¢ (Dor. -vac) [m.] 'hare' (Lacon. acc. to Ael.), acc. to H. also
 $\tau \alpha \chi \varepsilon ́ \omega$ [v.] 'to hurry, arrive first, prevent' (Plb., pap.), hypostasis of katà tá $\chi o \varsigma$. -ETYM All the above forms are based on taxúc, except for the comparative $\theta$ дá $\sigma \sigma \omega v$ with long vowel, the judgement of which remains difficult as long as the etymology is unknown. Acc. to Bechtel 1917b: 426 and Bechtel 1921(3): 126, the PN Tŕxıлтоя (Eretria) would contain an old noun *Tŋ̃ $\chi o \varsigma=\tau \alpha ́ \chi o c ̧ . ~ S e i l e r ~ 1950: ~ 40 ~ e x p l a i n s ~$ $\theta \dot{\alpha} \sigma \sigma \omega \omega v, \theta \bar{a} \sigma \sigma o v$ as an adaptation of ${ }^{*} \theta \dot{\eta} \sigma \sigma \omega v$ to the timber of taxúc, táxıбтoc. More likely is secondary lengthening of an older short vowel in $\theta$ áo $\sigma o \mathrm{v}$, as argued by Wackernagel Gött. Nachr. 1914: 124f. For extensive discussion on the comparison, see

Seiler 1950: 37ff. The etymology remains unclear. Against the old connection with Lith. déngti 'run, hurry', etc., see Fraenkel 1955 s.v. deñgti. The word taxús ousted the old PIE word $\omega$ ऊúc, which remained alive only in poetry.
$\tau \alpha \dot{\omega} \varsigma$ [m.] 'peacock' (Att. com., Antiph., Arist., Hell.); also a fish name (Philostr.), because of its color, acc. to Strömberg 119. «LW Orient.»
-VAR Att. $\tau \alpha \omega \bar{\omega}$ (acc. to Trypho apud Ath. 9, 397e; on the inner aspiration see Schwyzer: 219), also $\tau \alpha \omega \dot{v}$, gen. $\tau \alpha \omega ́(\tau \alpha \omega \bar{\omega})$, $\tau \alpha \tilde{\omega} v o \varsigma, ~ e t c . ~$
 [m.] name of a stone $=\pi \alpha ́ \gamma p o u c(C y r a n).$.
-ETYM Borrowed from an unknown Oriental source (Frisk compares Tamil toghai). On the history of the peacock, see Schrader-Nehring 1917(2): 163f.; on the name, WH s.v. The Lat. word was borrowed as OHG pfäwo, also found in other European languages. On Oriental continuants of $\tau \alpha \omega ́ \varsigma$, see Spies IF 62 (1955/56): 202 with litt.
$\tau \varepsilon$ [pcl.] 'and' (Hom.), enclitic. \&IE ${ }^{*}-k^{w} e$ 'and'> -var Myc. qe.
-ETYM Identical with Lat. -que, NPhr. -кع, Skt. -ca, Go. -h in ni-h 'neque', etc., from IE ${ }^{*} k^{w} e$. Also in adverbs: - $\tau \varepsilon$ (IA, Arc. Cypr.), $-\tau \alpha$ (Lesb.), $-\kappa \alpha$ (Dor.), e.g. tótع, $\pi o ́ \tau \varepsilon$,


-ETYM Unknown.
$\tau \varepsilon ́ \gamma \gamma \omega$ [v.] 'to wet, moisten, pour out, soften' (Pi., B., IA; mostly poetic). \&IE *teng'wet, moisten' $\triangleright$
-VAR Aor. $\tau \dot{\varepsilon} \gamma \xi a l$, pass. $\tau \varepsilon \gamma \chi \theta \tilde{\eta} v a l$, fut. $\tau \varepsilon ́ \gamma \xi \omega$.
-COMP Rarely with ह̇лl-.
 moistening' (Arist., medic.).

- ETYM A primary verb identical with Lat. tingō [v.] 'to wet, immerse, dip, paint' (from ${ }^{*}$ teng $\overline{0}$; tinguō after unguō). A secondary zero grade formation in OHG thunkōn, dunkōn [v.] 'to immerse' (MoHG Tunke [f.] 'sauce'), full grade in Swiss tink 'moist'.
$\tau \varepsilon \dot{\gamma} \gamma \boldsymbol{\circ} \Rightarrow \sigma \tau \dot{\varepsilon} \hat{\gamma} \omega$.
$\tau \dot{\varepsilon} \theta \eta \pi \alpha \Rightarrow \theta \alpha ́ \mu ß$ ос.
$\tau \varepsilon \theta \mu o ́ \varrho \Rightarrow \theta \varepsilon \sigma \mu$ ó $\varsigma$.
$\tau \varepsilon i ́ v \omega$ [v.] 'to stretch, pull tight, expand', intr. 'to extend, range'. \&IE *ten( $h_{2}$ )- 'draw, stretch'>
-VAR Aor. $\tau \varepsilon i ̃ v a ı, ~ p a s s . ~ \tau \alpha \theta \tilde{\eta} v a ı, ~ p e r f . ~ m e d . ~ \tau \varepsilon ́ \tau \alpha \mu a ı ~(I l),. ~ f u t . ~ \tau \varepsilon v \tilde{\omega} ~(A t t),. ~ p e r f . ~ a c t . ~$ $\tau \varepsilon ́ \tau \alpha \kappa \alpha$ (Pl., D. H.). Reduplicated $\tau \tau \tau \alpha i v \omega$ (rarely with àva-, etc., Il. and epic, also medic.), with the aorist forms tıtŋ́vac ( N 534 ), тıтๆvá $\mu \varepsilon v o c ~(O r p h) .$.
 $\varepsilon v-$ ), $\pi \alpha \rho \alpha-(\dot{\alpha} v \tau 1-\pi \alpha \rho \alpha-)$, $\dot{\pi} \pi \varepsilon \rho-$, etc., etc.
－DER 1．tóvos［m．］＇tension，cord，string，sinew＇，in the sense of＇tension of the voice＇ also＇tone，accent，sound；effort，strength＇（IA），as a second member in $\pi \alpha \lambda$ iv－tovos ＇with backward tension，rushing backwards，elastic＇（Hom．，S．［lyr．］，also Hdt．，Ph．
 by $\pi$ ．＇；from the prefixed verbs e．g．$\delta$ áa $\tau 0 v-\mathrm{os}$＇stretched，strained＇（Thphr．），with －tко́＂diatonic＂（of music），－aıov［n．］＇crossbar，etc．＇（pap．）．From tóvoc：tov－וкós ＇stretchable；related to tone＇（Arist．，Hell．），－aios＇stretched＇（Alex．），－laioc＇consisting of a tone，measuring one tone＇（Arist．），－$\omega \delta \neq \varsigma ~ ' t e n s i o n-l i k e ' ~(m e d i c),. ~-~ i ~ \zeta ~ \zeta ~[v] ~ ' t o$. provide with a tone＇（gramm．），med．＇to be provided with a tone＇（Eust．）；रeıpo－tov－ $\dot{\varepsilon} \omega$［v．］＇to stretch out one＇s hand，vote，elect＇，with－ía（Att．），as if from Xeıpo－tóvos
 strengthen，provide with a tone＇（Ti．Locr．，Hell．），with－$\omega \sigma \iota \varsigma,-\omega \tau$ tкóc（medic．）． 2. тoví［f．］＇duration of a tone＇（music）．3．táбic［f．］＇tension，stretch，etc．＇，mostly from
 ＇stretchable＇，$\tau \alpha \tau-$－ко́ৎ＇giving a tension＇（Orib．），almost only with prefix，e．g．סıãaт－ เкóc（Hell．）．4．tév $\omega v$ ，－ovtoc［m．］＇sinew，neck－muscle，tendon of Achilles＇（Il．，epic Ion．poet．，Arist．）．5．With reduplication tetavóc＇stretched，tense，tight，lank＇（Hp．， Thphr．），＇tight，lank－haired＇（Hell．pap．）＝$\varepsilon \tau \tau \alpha v o ́-\theta \rho \mathrm{l} \xi(\mathrm{Pl}.) . \tau \varepsilon ́ \tau \alpha v o \varsigma ~[m] ~ ' c a t a l e p s y,$. tetanus＇（Hp．，Pl．，Arist．，etc．），with $\tau \varepsilon \tau \alpha v-$ tкós＇suffering from catalepsy＇，$-\omega \dot{\delta} \eta \varsigma$ ＇cataleptic＇（medic．），－ó $\omega$［v．］＇to stretch out，make lank，smoothen＇（Dsc．），$-\omega \theta \rho o v$ ［n．］＇skin－smoothening agent＇（Dsc．），$-\omega \mu \alpha$［n．］＇id．＇（medic．）．6．тعוveбんós［m．］ ＇constipation＇（medic．，Nic．），with $-\dot{\omega} \delta \eta \varsigma$（medic．），after $\pi$ пع $\sigma \mu$ ós（the variant with
 the verb e．g．$\delta 1 \alpha \tau \varepsilon v$－$\varsigma \varsigma$＇stretching out＇（Thphr．），of ten with nominal first member， e．g．$\dot{\alpha} \lambda_{1}-\tau \varepsilon v \eta$ ๆ́＇stretching out unto the sea＇，also＇shallow＇（Hell．）；on $\downarrow \varepsilon i \lambda_{1 \tau \varepsilon v \eta ́ \varsigma ~ s . v . ~}^{\text {s．}}$ －ETYM The system of Greek $\tau$ iiv $\omega$ derives from the root ${ }^{*}$ ten－＇to stretch＇，found in most branches of IE（forms in $\mathrm{LIV}^{2}$ ）．Skt．preserved an old athematic aorist á－tan ＇stretched＇，from IE＊He－ten－t．In Greek，the full grade of the verbal root is preserved in the primary derivative $\tau \varepsilon v-\omega v$ ，－ovtos（see Strunk 1967：107），and in the $s$－stem adjective $\dot{\alpha}-\tau \varepsilon v \eta \mathfrak{\emptyset} \varsigma$ ，where＊$\tau \mathcal{\varepsilon} v o \varsigma$ is formally identical with Lat．tenus，－oris［n．］＇string with a noose＇and Skt．tánas－［n．］＇posterity＇（only RV 5，70，4）from IE＊ten－s－
Beside this root－aorist，Skt．had an $s$－aorist atā$\neq \frac{1}{s i t}$ ，med．atasi（zero grade），which corresponds to Greek $\varepsilon$ é－$\tau \varepsilon v-\alpha$ from IE＊Hé－tens－$\eta$ 亿．Instead of the old $v \mathrm{v}$－present in －távutal，tavv́ $\omega$ ，Greek innovated a yod－present $\tau \varepsilon i v \omega$ ，which agrees with Alb．nden ＇to stretch＇，if from ${ }^{*}$ en－ten－i $i \overline{0}$ ．Among the nominal formations，we find Greek tóvos beside Lith．tānas［m．］＇ulcer＇，Skt．tāna－［m．］＇thread，tone＇（with remarkable identity of meaning），tána－［n．］＇posterity＇．

$\tau \varepsilon i ́ \rho \omega$［ v ］＇to exhaust，wear out，distress，trouble＇（II．，epic poet．）．$\varangle I E \not$＊ $\operatorname{ter}(H)$－＇rub’＞ －VAR Only pres．and ipf．（Aeol．inf．perf．tétop $\theta a \iota$ Hdn．Gr．）．
 $\rightarrow \tau \varepsilon ́ \rho \cup \varsigma,>\tau \varepsilon \tau \rho a i ̂ v \omega,>\tau \tau \tau \rho \omega ́ \sigma \kappa \omega,>\tau \rho u ́ \omega,>\tau \rho i ́ \beta \omega$ ．
$\boldsymbol{\tau \varepsilon} \chi \mathbf{\chi}$［n．］＇wall，city wall，fortification＇（II．）．$\left\langle\right.$ IE ${ }^{*} d^{h} e i g^{h}-$＇knead，form，fashion＇ゅ
－VAR Also toĩxoc［m．］＇wall＇（Il．）．
－DIAL Myc．to－ko－do－mo／toik ho－domos／．
－COMP To тоĩxoc：tot $\chi$－$\omega$ рúx－oc［m．］＇butlar，house－breaker＇，with－ía［f．］，－$\varepsilon$（ $\omega$［v．］
 Ruf．apud Orib．；uncertain X．An．7，8，1）．Compounds，e．g．тєøモモб1－$\pi \lambda \tilde{\eta} \tau \alpha$（s．$\pi \varepsilon ́ \lambda \alpha \varsigma) ;$ with transition to the $o$－stems e．g．$\tau \varepsilon \chi \chi-\mu \alpha \chi-\varepsilon$＇$\omega$＇to fight at the walls＇，－í f．（IA），$-\bar{\alpha} \varsigma$ m ．（Ar．［lyr．］），－os m．（App．）；$\varepsilon \dot{v}-\tau \varepsilon x \chi_{n}$＇＇with fair walls，well walled in＇（Pi．，E．），also $\varepsilon u ่-\tau \varepsilon i ́ \chi-\varepsilon \circ \varsigma($ II．；metr．condit．，Sommer 1948：19），－$\ddagger$ тoc（h．Ven．112：$\tau \varepsilon \chi \chi \varepsilon ́ \omega)$ ．
 list，heel over＇，of a ship（Ach．Tat．，Eust．）．To $\tau \varepsilon i \chi o \varsigma: ~ 1 . ~ D i m i n u t i v e ~ \tau \varepsilon 1 \chi-v ́ \delta p ı o v ~[n] ~,$. （X．），－ápıov［n．］（pap． $\mathrm{I}^{\mathrm{P}}$ ；belittling），－íiov［n．］（Zonar．）．2．－iov［n．］＇wall（of a house）＇ （Od．，Ar．，Th．，X．）．3．$-\omega \mu \alpha=\varphi \rho \alpha \gamma \mu o ́ \varsigma(A B$ ；enlargement），$-\omega$ тó $=$ Lat．vallaris（Rom． time）．4．－tózıc＇walled in＇（B $559=646$ ），－toũбба［f．］island near Milete（Th．）；also －tó $\varepsilon \sigma \sigma \alpha$（Archestr．）．5．$\tau \varepsilon \nmid$－ıкós＝Lat．vallaris（ $\sigma \tau \dot{\varepsilon} \varphi$ avos $\sim=$ corōna vall．；Rom． time）．6．$\tau \varepsilon \chi$－$-\uparrow \omega$［v．］＇to build a wall，fortify with a wall＇（IA since H 449，also Dor．），
 ＇wall－building，fortification＇（Att．）；－Ібтŋ́c［m．］＇mason，builder＇（LXX，Lib．）．7．－$\varepsilon$（ $\omega=$ －ǐc（Hdt．），with－$\eta$ tó ${ }^{\prime}$＇fortified＇（Att．IV ${ }^{\text {a }}$ ）．
－ETYM Greek toĩXos corresponds exactly to Skt．deha－［m．］（also［n．］）＇body＇，with dehī［f．］＇wall，damm，hill＇，Av．pairi－daēza－［m．］＇surrounding wall＇（see $\rightarrow \pi \alpha \rho \alpha ́ \delta \varepsilon ı \sigma o c)$ ，and Gm．words like Go．daigs［m．］＇dough＇，all from IE＊$d^{h} o i g^{h} o-[m].$. ToB－tsaika＇shaper＇，from tsik－＇to form，build＇，and Arm．dēz＇heap＇are both probably innovations（cf．Arm．dizanem，aor．dizi＇to heap up＇）．The formation of $\tau \varepsilon \pi \chi o s$＜IE＊$d^{h}$ ei ${ }_{i}{ }^{h}-s-$［n．］is isolated，but the $e$－vocalism is also found in Osc．feíhúss ［acc．pl．］＇walls＇，$o$－stem．The basic verb is preserved in Skt．deh－＇to spread，lute＇as an athematic formation déhmi；Latin has a nasal present in fingo＇to spread out on， knead，build＇．Greek $\bullet \dagger \gamma \gamma \alpha ́ v \omega$ is unrelated．

тє́кцар［n．］‘sign，emblem’，rarely ‘goal，end’（Hes．，Pi．，A．，E．，A．R．），also ‘symptom’ （Hp．，Aret．）．«IE ${ }^{*} k^{w} e k$－＇see，appear＇»
－VAR Indeclinable．Also т $\varepsilon$ к $\mu \omega \rho$［n．］＇goal，end＇，sometimes＇sign，proof（Hom．）． －DER tєкцаípouat（also with $\sigma \cup v-, \delta 1 \alpha-$－etc．）［v．］＇to determine，appoint＇（Hom．），＇to detect，conclude，deduce from signs＇（post－Hom．），aor．тєкци́paoӨaı（Il．），fut． $\tau \varepsilon \kappa \mu \alpha \rho о \tilde{\mu} \mu \iota$（X．），aor．pass．ptc．غ̇ктєкцарөвiৎ（Orac．apud Euseb．）；act．тєкцаір $\omega$ ， $\tau \varepsilon \kappa \mu \tilde{p} \rho a 1$＇to indicate，testify＇（Pi．，A．Pr．［lyr．］，Nic．，Arat．）．т $\varepsilon \kappa \mu \alpha \rho-\sigma ı c ~[f]$. ＇conclusion from signs，deduction＇（Hp．，Th．，etc．），－тóৎ ‘deducible’（Cratin．），－тıкóৎ ＇fit to conclude＇（Poll．）．
From téк $\mu \omega \rho$ ：т $\varepsilon \kappa \mu о \rho-\varepsilon v ́ \omega$［v．］＇to testify one＇s loyalty to the emperor＇，with $-\varepsilon \pi o$
 evidence，symptom＇（IA）with－t $\omega$ $\delta \eta \varsigma$＇evidential，giving evidence＇（Arist．），－tó $\omega$［v．］ ＇to provide a testimony，proof（Th．），－tóoual［v．］＇to detect，conclude from signs＇ （Hell．），with－íwotc［f．］＇testimony，proof（Arr．）．
－ETYM Etymologically，tékuap is connected with the Indo－Iranian group of Skt．cáṣte， cákşate＇to see＇＜${ }^{*} k^{w} e-k^{w} k \hat{k}$－toi，－e－toi，also cáksus－［n．］＇eye＇，Av．cašman－［n．］＇id．＇， where the latter also displays a suffix starting with $-m$－
$\tau \dot{\varepsilon} \kappa \boldsymbol{v o v}$ [n.] 'child, young animal, shoot' (II.). $\varangle \mathrm{IE}^{*} t e k$ - 'beget, bear'»
-COMP Many compounds, e.g. тєкvo-пooó 'begetting children', with - $\varepsilon$ $\omega$, -ía (IA), $\varepsilon u ̈-\tau \varepsilon \kappa v o \varsigma ~ ' w i t h ~ g o o d ~ o r ~ m a n y ~ c h i l d r e n ', ~ a l s o ~(A r i s t) ~ ' g o o d ~ t o ~ t h e ~ y o u n g ',. ~ w i t h ~-i ́ a, ~$ $-\varepsilon \dot{\omega}$ (trag., Arist.).
-DER 1. Diminutive $\tau \varepsilon \kappa v$-íov (late), -íסıov (Ar.); 2. -oũ $\sigma \sigma \alpha$ 'rich in children' (S. Tr. 308; cf. Kamerbeek ad loc.); 3. -ó $\omega$ (rarely with $\dot{\varepsilon} \pi t-$-, ouv-, etc.) [v.] 'to beget children', usually of the man, -óouaı [v.] 'to bear children', usually of the woman (Hes. Fr. 138, Pi., trag., Arist.), with -woıc [f.] 'production of children' (Th., Arist.), 'adoption' (D. S.), $-\omega \mu \alpha$ [n.] 'production, child' (A. Fr. $315=625$ M.).
-ETYM Usually connected with a Germanic word for '(free) follower, servant, warrior, hero', also 'boy, youngling': ON beğ̀n, OE peg(e)n, OS thegan, OHG degan [m.], from PGm. *pegna-. This identification is not without problems, however, as IE *tekㅅnó- would have yielded PGm. pekka-. Skt. ták-man- [n.] 'descendant' is only attested in lexicographers and is better left aside. The word has several cognates in Greek; see - тíkт $\omega$.
$\tau \varepsilon ́ \kappa \tau \omega v$, -ovoc [m., f.] 'carpenter, craftsman, artist, initiator' (II.). 《IE *te-tk-n'carpenter'>
-DIAL Myc. te-ka-ta-si /tektasi/ shows the regular reflex of the zero grade of the suffix, see Guilleux BSL 92 (1997): 207-9.
-COMP Rarely as a first member, e.g. тєктóv-apхос epithet of $\mu$ ои̃ $\alpha$ (S. Fr. 159); very often as a second member, e.g. àpxl-ṫ́кт $\omega v$ [m.] 'builder, contractor, architect' (IA). -DER 1. tékтaıva [f.] 'craftswoman, initiator' (Hes. Th. apud Chrysipp. Stoic., Call. Fr. anon.). 2. тєктo-бט́vŋ [f.] 'art of building' ( $\varepsilon$ 250, E. [lyr.], AP), also with àpxt- 'id.' (Pisidia). 3. Tعктоv-íסךऽ [m.] patronymic ( $\theta$ 114). 4. тєктоv-ıко́ 'belonging to a carpenter, skilled in building', also with àpxt- 'belonging to the architect or to the art of building' (Pl., Arist.). 5. -عiov [n.] 'carpenter's workshop' (Aeschin., Delos). 6. $\tau \varepsilon \kappa \tau o v-\varepsilon v ́ \omega[$ [v.] 'to carpenter' (Hero), also with àpxt- 'to plan, construct', with - $\varepsilon \cup \mu a$ [n.] 'construction' (Bito). 7. т $\varepsilon \kappa \tau 0 v-\varepsilon$ ' $\omega$ [v.] 'to carpenter, be a carpenter' (Ph.), with -ía [f.] (Thphr. [?], AP); also with àpxt- 'to be a builder, construct' (Ar., Hell.), with -ía, - $\boldsymbol{-} \mu \mathrm{\mu}$ [n.] (Hell.).
Older denominative teктaívoнıı [v.] 'to carpenter, manufacture, invent, machinate' (Il.), aor. $\tau \varepsilon \kappa \tau-\eta \eta^{v a \sigma \theta a u}$, fut. -avoũ $\mu a \iota$, Hell. and late also -aív (also with prefix, e.g.
 See $\tau \varepsilon ́ \chi \nu \eta$.
-ETYM Old expression of carpenting and building, identical with Skt. táksan- [m.] 'carpenter' and Av. tašan- [m.] 'builder, creator', going back to an $n$-stem built on the reduplicated root ${ }^{*}$ tet $k$-. On the feminine type téк $\tau a \imath v a$ versus Skt. taksnī̀-, see Peters 1980a: 158f. Several languages preserve the basic reduplicated verbal formation ${ }^{*} t e-t \hat{k}$-: Skt. táksati 3pl., OAv. tāšt 'to timber, create', Latv. tešu, test 'hew', iterative Lith. tašau, - $\begin{gathered} \\ t i \\ \text {, OCS tešq, tesati ' 'id.'. Hitt. tak }{ }^{2}-{ }^{z i} \text { 'to devise, produce, etc.' is probably }\end{gathered}$ an $s$-present, while Lat. texō 'weave, twine', also 'build, timber', is ambiguous between ${ }^{*} t e k s$ s- and ${ }^{*} t e t \hat{k}$-; see De Vaan 2008 s.v. Greek replaced the verb with the denominative тєктаívoual.
$\tau \varepsilon \lambda \alpha \mu \omega ́ v,-\tilde{\omega} \mathbf{v o c s}[\mathrm{m}$.$] 'carrying-strap, belt, strap, binding, bandage' (Il., epic Ion.), as$ an expression of architecture 'column' (Hell., late Pontic inscr.), also 'base of a column' (Argos $V^{a}$ )? Plur. telamones 'male figures used as supporting pillars, ä " $\tau \lambda \alpha \nu \tau \varepsilon \varsigma^{\prime}$ (Vitr.). Also as a mythical PN (perhaps originally the bearer of the vault of heaven). «IE *elh $2_{2}$ 'bear, endure' $>$
-DER $\tau \varepsilon \lambda a \mu \omega v$-íiotov [n.] 'small bandage' (late medic.), -ǐopaı [v.] 'to be bound' (Hell.). Patronymic Tع $\lambda \alpha \mu \omega \dot{v}$ oc (Aïac; II., etc.).
-ETYM The original meaning is "bearer" and, like $\tau \lambda \dot{\eta} \mu \omega v$, $\tau \varepsilon \lambda \alpha \mu \omega \dot{v}$ is an agent noun to the verb for 'bear' seen in $\tau \lambda \tilde{\eta} v a l$, $\uparrow \alpha \lambda \alpha \dot{\alpha} \sigma \sigma a$, with a full grade root like in $\tau \varepsilon \lambda \alpha ́ \sigma \sigma a l \cdot \tau 0 \lambda \mu \tilde{\sigma} \sigma a 1, \tau \lambda \tilde{\eta} v a l(H$.$) . It has been compared with a Celtic word for 'sling,$ trap', e.g. OIr. teilm (tailm DIL), MW telm, for which a reconstruction PCl. *telmi- is possible.

## $\tau \varepsilon \lambda \varepsilon ́ \theta \omega$


$\tau \varepsilon \lambda \varepsilon \cup \tau \grave{\prime}$ [f.] 'end, end of life, fulfillment, closure, termination' (II.). \& ?
-COMP Some compounds, e.g. à-té $\ell \varepsilon \cup \tau o s ~ ' e n d l e s s ' ~(A . ~[l y r].) ; ~ a l s o ~ \pi \rho o-\tau \varepsilon \lambda \varepsilon u \tau \eta ́ ~[f]$. 'early death' (Vett. Val.), back-formation from $\pi \rho \circ-\tau \varepsilon \lambda \varepsilon \cup \tau \alpha ́ \omega$.

 $\eta$ Øıc [f.] 'conclusion, result' (Pl.).
-ETYM An isolated verbal noun, which seems to presuppose a verb * $\tau \varepsilon \lambda \varepsilon u ́ \omega$ (like
 is found in ToB klutk- 'turn', etc., which can be derived from a Pre-Tocharian root ${ }^{*} k^{w}$ louT- vel sim., to which a-suffix -sk- was added. However, genetic relation to

$\tau \dot{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\theta} \mathbf{o c}$ [n.] 'payment, tribute, debt' (Call.). $\varangle G R$ ? $\triangleright$

- VAR Also té $\bar{\lambda} \theta o c \cdot \chi \rho \varepsilon ́ o c ~ ‘ o b l i g a t i o n, ~ d e b t ' ~(H) .$.
-ETYM A transformation of $\tau \dot{\varepsilon} \lambda$ oc 2 after ä $\chi$ Ooc, $\beta \rho \tilde{\theta} \theta$ oc, $\pi \lambda \tilde{\eta} \theta$ oc.
$\tau \varepsilon \lambda \lambda i ́ v \eta$ [f.] name of a testacean, ' $\xi ı \varphi \cup ́ \delta \rho ı o v ’$ (Hp., Dsc.). $\varangle P G(s) \triangleright$
-VAR Also $\tau \dot{\varepsilon} \lambda \lambda \iota v$ [acc.] (Epich. 43; uncertain 114).
-ETYM Clearly a Pre-Greek formation, with palatal $l y$ and the suffix -ıv-.

-VAR In absolute participial constructions, e.g. $\pi \varepsilon \rho \uparrow \tau \varepsilon \lambda \lambda o \mu \varepsilon \dot{\varepsilon} v \omega v \dot{\varepsilon} v \operatorname{lav} \tau \omega ̃ \nu$ 'in the
 constellations, with adaptation to $\tau \dot{\varepsilon} \lambda \lambda \omega$ 2, -ofal in àva-t $\dot{\varepsilon} \lambda \lambda \omega$, etc. (Alc., Arat.). Also act. $\pi \varepsilon p ı \varepsilon ́ \lambda \lambda \eta$ (Arat.), of the sun.
-DER As a simplex in $\tau \varepsilon \lambda \lambda o \mu \varepsilon ́ v o v$ हैt $\tau \varepsilon$ oc (A. R.). Also finite forms in the sense of 'to change, originate, become', like $\varepsilon \varsigma \varsigma \chi$ ápıv $\tau \dot{\varepsilon} \lambda \lambda \varepsilon \tau \alpha \mathrm{c}$ ( Pi.$)$; perhaps this is the same word
 $\rightarrow \tau \dot{\lambda} \lambda \omega \omega$.
－ETYM The corresponding expression $\pi \varepsilon \rho ı \pi \lambda o \mu \varepsilon \dot{\varepsilon} \omega \omega v$ ह̇laut $\omega \nu$［ptc．aor．］（Hom．， Hes．）shows that té $\lambda \lambda$ oual is a Ionic yod－present beside the Aeolic root present in

$\tau \dot{\varepsilon} \lambda \boldsymbol{\lambda} \omega 2$［v．］＇to make rise or spring，produce＇，intr．＇to rise，spring，originate＇，of constellations，plants，waters，etc．（II．，epic Ion．poet．），rarely med．＇to shoot up high＇ （Pi．）．$\varangle$ IE ${ }^{\star}$ telh $_{2}$－＇bear，endure’»
－VAR Aor．$\tau \varepsilon i \lambda \alpha a l,-\alpha \sigma \theta a l$ ，perf．med．$\tau \dot{\varepsilon} \tau \alpha \lambda \mu \alpha l$ ，act．$\tau \varepsilon ́ \tau \alpha \lambda \kappa \alpha$（Arist．）
－COMP Almost only with prefix：A．ảva－t亡́ $\lambda \lambda \omega$（also $\dot{\varepsilon} \xi-$－$\dot{\varepsilon} \pi-$－，$\pi \rho o-$ ，$\sigma v v-\alpha v a \tau \dot{\varepsilon} \lambda \lambda \omega$ ，
 A．R．）；B．$\dot{\varepsilon} \pi 1-\tau \dot{\varepsilon} \lambda \lambda \omega$ ，－oual＇to assign，impose，order＇（epic poet．Il．，late prose），intr． ＇to rise＇of constellations，etc．（epic Ion．，Arist．，Plb．）；$\dot{\varepsilon} v-\tau \varepsilon \dot{\varepsilon} \lambda \lambda o \mu a ı$（also with $\pi \rho o \sigma-$ $\varepsilon v-$ ），rarely－$\tau \dot{\varepsilon} \lambda \lambda \omega$＇to assign，order＇（IA）．Rarely as a simplex：$\dot{\eta} \lambda$ íou $\tau \varepsilon ́ \lambda \lambda o v \tau o \varsigma(S$.$) ，$
 $\tau \varepsilon \lambda \lambda о \mu \varepsilon ́ v \eta \varsigma$（A．R．），té $\lambda \lambda \varepsilon \tau a u$ of rising stars（Arat．）．
－DER 1．áva－to入－ท́（also with $\dot{\varepsilon} \pi-$－，$\sigma \cup v-$ ）［f．］＇（sun）rise，east＇（ $\mu 4$［ảvto入aí plur．］）； غ̇пıтo八－ท́［f．］＇rise of a constellation＇（Hp．，Th．，E．，Arist．，etc．）；ह̀vto入－ŋ́［f．］


 after the pattern of $\sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ and other verbs．As a yod－present，${ }^{*} \tau \dot{\varepsilon} \lambda-\frac{1}{2} \omega$＇to raise，rise＇ and＇to assign＇belongs to $-\tau \alpha \lambda \alpha \dot{\sigma} \sigma \alpha a$ ，etc．，thus originally ${ }^{*}$ telh $h_{2}-i e / o$－（with loss of the laryngeal in accordance with Pinault＇s Law）？Or is it rather the same verb as $\rightarrow$ т $\dot{\lambda} \lambda \lambda$ 아al 1 ？
$\tau \dot{\lambda} \lambda \lambda \omega_{3}$［ v ．］＇to achieve，perform＇，＝$\tau \lambda \lambda \varepsilon ́ \omega . \varangle \mathrm{IE}{ }^{*} k^{w} e l$－＇turn＇＞
－VAR Inf．$\tau \varepsilon \lambda \lambda \varepsilon v$（Gortyn），aor．हैtعi入av（ódóv）＇they completed（the road，journey） back＇（Pi．）．
－COMP $\sigma \cup v-\tau \varepsilon ́ \lambda \lambda \omega=\sigma \nu v-\tau \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$ in $[\sigma \nu v] \tau \varepsilon \lambda \lambda o v \tau \alpha$（Argos $V^{a}$ ；not quite certain）．
－ETYM Factitive of $\tau \dot{\varepsilon} \lambda \lambda$ dofal 1 ，with the same development of meaning as found in $\rightarrow$ té ${ }^{\circ}$ о̧ 1 ＊＇turning＇，＇end，completion＇．
$\tau \dot{\varepsilon} \lambda \mu \boldsymbol{\mu}$［n．］＇puddle，swamp，marsh，mire，mortar，dung＇（IA）．«？$\downarrow$
－DER $\tau \varepsilon \lambda \mu \mu \tau-\omega \dot{\sigma} \eta \eta \varsigma$＇swampy＇（Arist．，D．S．），－aĩos＇forming a swamp，living in a swamp＇（Arist．），－óoual［v．］＇to become swampy＇（Str．）；also $\tau \varepsilon \lambda \mu \mu ́ \varsigma,-i ̃ v o \varsigma ~[m] ~ ' m i r e,$. dung＇（ $E M, \mathrm{H}$ ．）；cf．$\dot{\rho} \eta \gamma \mu \mathrm{i} \varsigma$（to $\dot{\rho} \tilde{\eta} \gamma \mu \alpha)$ ，also $>$ Oic．
－ETYM Unexplained；cf．on $-\sigma \tau \alpha \lambda \alpha ́ \sigma \sigma \omega$ ．Arm． tetm ，tilm＇mire，dung＇is a loan from Greek（Pedersen $K Z 39$（1906）：374）．


－DER Extension in－$\theta$－：$\tau \varepsilon \lambda \varepsilon ́ \theta \omega$［v．］＇to come up，appear，become，be＇（Il．，epic poet．， also Ion．and Dor．prose）；on the terminative meaning see Chantraine 1942：327．Old primary formations $\tau \varepsilon ่ \lambda o c 1$ and $\tau \varepsilon \lambda \varepsilon \tau \eta$［f．］＇ceremonial rite，consecration＇（Pi．，IA）， with $\tau \varepsilon \lambda \varepsilon \tau-\alpha{ }^{\rho} \rho \chi \eta \varsigma$［m．］＇head of the $\tau \varepsilon \lambda \varepsilon \tau \alpha i$＇（late），$\tau \varepsilon \lambda \varepsilon \tau \eta$＇$=\tau \varepsilon \lambda \varepsilon \sigma \tau \eta n^{\prime}$＇who performs a consecration＇（Hell．；cf．on Euphron． 1 ［Coll．Alex．177］）；cf．Lat．cultus to colō，Skt．
cárana－［n．］also＇（liturgical）action，religious ceremony＇（to cárati，－te $=$ colit，

 The form＊$\tau \dot{\varepsilon} \lambda-\tau \alpha \mathrm{L}$ is an old athematic formation acc．to Meillet BSL 32 （1932）： 198 （comparing $\begin{gathered} \\ \sigma \\ \\ \text { at }), ~ b u t ~ t h i s ~ i s ~ i m p r o b a b l e . ~ I t ~ w a s ~ r a t h e r ~ f o r m e d ~ f r o m ~ t \varepsilon ́ \lambda o \mu a ı ~ a f t e r ~\end{gathered}$ the synonymous pair हैбoبal：हैбтaı（Fraenkel Glotta 20 （1932）：89ff．）．Syncope from $\tau \varepsilon ́ \lambda \varepsilon \tau a l$ ，as assumed by Szemerényi 1964：165ff．，is also improbable．The pair téरोoc： $\tau \varepsilon \lambda \varepsilon \tau \eta ́$ recalls $\gamma \varepsilon ́ v o \varsigma: ~ ү \varepsilon v \varepsilon \tau \eta ́$（where the latter may have a reflex of the laryngeal from ${ }^{*}$ genh $1_{1}$－）．
тé入oç［n．］1．＇end，limit，goal，fulfillment，accomplishment，determination；executive function，office；initiation，etc．＇（II．）．2．＇duty，tax，toll，expense，cost＇（IA）．3．＇division of an army，troops，military unit，squadron of ships＇（II．，IA）．$\&$ IE ${ }^{*}$ telh ${ }_{2}$－＇lift，carry＇＞ －DIAL Myc．te－re－ta（Morpurgo Davies 1963 s．v．）．
－COMP As a first member in $\tau \varepsilon \lambda \varepsilon \sigma-\varphi o ́ \rho o c ~ ' b r i n g i n g ~ t \varepsilon ́ \lambda o c ', ~ e p i t h e t ~ o f ~ \varepsilon ̇ v l a v t o ́ s ~$ （Hom．），of Zev́c（h．Hom．），of àpaí，عủ $\chi a i ́, ~ e t c . ~(t r a g),. ~ o f ~ \chi \tilde{\omega} \rho a ı ~(T h p h r),. ~ e t c ., ~ w i t h ~$ $-\varphi о \rho-i \alpha,-\varepsilon ́ \omega,-\eta \sigma \iota \varsigma(H e l l.) ; \tau \varepsilon \lambda-\omega ́ v \eta \varsigma ~[m] ~ ' t a x-.c o l l e c t o r ' ~(A t t ., ~ H e r o d ., ~ H e l l),. ~ w i t h ~$
 member，partly in back－formations of $\tau \varepsilon \lambda \varepsilon \tau v, ~ e . g . ~ \dot{\alpha}-\tau \varepsilon \lambda \eta$ ńs 1．＇endless，unfulfilled， incomplete＇（since $\rho 546$ ），opposite $\varepsilon \dot{\varepsilon} v$－$\tau \varepsilon \lambda$ f́c＇entire，complete＇（Att．，A．）；2．＇without duty，tax－free＇（IA），with àt $\bar{\lambda}$－$\varepsilon ı \alpha,-\varepsilon$＇íך［f．］＇incomplete state＇（Arist．），＇exemption from taxes＇（IA）；$\pi$ o $\lambda v-\tau \varepsilon \lambda$ ńs＇of many expenses，thriftless，costly＇（IA）；$\varepsilon u$－$-\tau \varepsilon \lambda$ ńs （referring to $\tau \varepsilon \lambda \varepsilon \pi \tau$ ）＇easy to pay，cheap，small，economical＇（IA）；ह̇к $\kappa \varepsilon \lambda$ ńc＇complete， ripe＇（Hes．，A．，E．）from $\dot{\varepsilon} \kappa-\tau \varepsilon \lambda \varepsilon ́ \omega$（Il．）．With a suffix－тo－：$\dot{\alpha}-\tau \varepsilon ́ \lambda \varepsilon \sigma-\tau o c ~(m a y ~ a l s o ~$ belong to $\tau \varepsilon \lambda \varepsilon i \tau)$＇endless，incomplete＇（Hom．），＇without initiation，uninitiated＇（E．， Pl．）．
 or goal，etc．，fulfilled，full－grown，etc．＇；the formation could be＊$\tau \varepsilon \lambda \varepsilon \sigma-⿺ 𠃊 \varsigma,{ }^{*} \tau \varepsilon \lambda \varepsilon \sigma-$ Foৎ，or $\tau \varepsilon \lambda \varepsilon$－ $10 \varsigma$ ，and is much－discussed；hence $\tau \varepsilon \lambda \varepsilon(1)$－ót $\tau \varsigma$［f．］＇completeness＇ （Democr．，Arist．），$\tau \varepsilon \lambda \varepsilon(\mathrm{l})-\mathrm{o} \omega$［ v ．］＇to complete，fìnish＇，med．and pass．＇to be fulfilled，
 epithet of $\dot{\varepsilon} \kappa \alpha \tau о \mu \beta a i ́(H o m),. ~ a l s o ~ o f ~ o i ̀ \omega v o i ́ ~(h . ~ M e r c),. ~ o f ~ \ddot{\varepsilon ̈ \pi ~} \varepsilon \alpha$（Tyrt．），of＇$\Omega \kappa \varepsilon a v o ́ \varsigma$ （Hes．Th）．3．$\tau \varepsilon \lambda_{1}$ кós＇belonging to the end＇（Hell．），$\sigma v v$－＇forming a community
 （gramm．）．4．$\tau \varepsilon \lambda \varepsilon \sigma \tau \alpha[\mathrm{m}$.$] ＇official＇（Elis \mathrm{VI}^{\mathrm{a}}$ ）；to $\tau \varepsilon \lambda \varepsilon \sigma \tau \eta ́ \varsigma \mathrm{~s} . \mathrm{v}$ ．
5．Denominative verb $\tau \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$＇to finish，complete，initiate；to discharge，pay，spend＇ （II．），epic also－$\varepsilon i ́ \omega$ ，aor．$\tau \varepsilon \lambda \varepsilon ́ \sigma(\sigma)$ al，pass．$\tau \varepsilon \lambda \varepsilon \sigma \theta \eta ̃ v a l$ ，fut．$\tau \varepsilon \lambda \varepsilon ́ \sigma(\sigma) \omega$ ，epic also－$\varepsilon$ $\omega$ ， Att．－$\tilde{\omega}$, perf．pass．$\tau \varepsilon \tau \varepsilon \dot{\varepsilon} \lambda \varepsilon \sigma \mu a \iota ~(I I),. ~ t o ~ w h i c h ~ a c t . ~ \tau \varepsilon \tau \varepsilon ́ \lambda \varepsilon \kappa \alpha ~(A t t),. ~ a l s o ~-~-~ к \kappa \alpha ~(H e l l . ~$
 $\tau \varepsilon \lambda \dot{\omega} \omega: \tau \varepsilon ́ \lambda \varepsilon$－бıç（àmo－，$\sigma v v-$, etc．）［f．］＇completion，conclusion＇（Arist．，Hell．）；t $\grave{\lambda} \varepsilon \sigma \mu \alpha$ ［n．］＇payment，tax＇（D．S．，pap．，inscr．），also to prefixed verbs（e．g．with áno－） ＇completion，goal，result＇（Arist．）；т $\varepsilon \lambda \varepsilon \sigma-\tau \eta$＇［m．］＇initiating priest＇（late），＇Ор $\rho \varepsilon о-$ $\tau \varepsilon \lambda \varepsilon \sigma \tau \eta \dot{\varsigma}$（Thphr．）；with $\sigma \cup v-$（to $\sigma \cup v-\tau \varepsilon \lambda \varepsilon(\omega)$＇member of a union of tax－payers＇ （Cod．Just．，etc．）；－tıкóc＇concerning the initiating priest or the initiation＇（Pl．），＇fit to

（Troezen $\mathrm{II}^{\mathrm{a}}$ ），－$\tau \omega \rho$ epithet of Apollo（AP），also as a PN；－тípıa［n．pl．］＇sacrifice for succeeded undertakings＇（X．，Ael．），－rípoov＇place of initiation＇（Plu．）；－тpa［n．pl．］ ＇costs of initiation＇（Hell．inscr．）；－$\tau$ pıa［f．］＇priestess of initiation＇（Suid．）．Lengthened present $\tau \varepsilon \lambda i ́ \sigma \kappa \omega$（ovv－）$=\tau \varepsilon \lambda \varepsilon ́ \omega($ Hell．）．In compounds，$\tau \varepsilon \lambda \varepsilon ́(\omega$ occurs as a first member，e．g．$\tau \varepsilon \lambda \varepsilon \sigma l-o u p \gamma o c^{\prime}$＇completing the work＇，with－ía，$-\varepsilon(\omega,-\eta \mu \alpha$（ Pl ．，Arist．）． －ETYM Two etymologically different words seem to have merged in té ${ }^{\prime}$ oc：in the sense of＇end，goal＇，télos can be derived from $-\tau \varepsilon ́ \lambda o \mu a ı, ~ \pi \varepsilon ́ \lambda o \mu a ı ~ a s ~ * t u r n i n g ~$ point（of the race－course，the field）＇；beside it stands tóloc＇hinge，etc．＇，like $\gamma \varepsilon ́ v o s: ~$ үóvoc．Given the broad root meaning of ${ }^{*} k^{w} e l$－（cf．Lat．colō，Skt．cárati which also occur as＇to commit，complete，etc．＇），a different original meaning may also be envisaged．In the sense of＇delivery，tax＇，tè $\bar{\lambda}$ os fits excellently with $\rightarrow \tau \dot{\varepsilon} \lambda \lambda \omega \frac{2}{}$ ， $\rightarrow \tau \varepsilon \lambda \alpha \mu \dot{\omega}$ ，$\rightarrow \tau \alpha \lambda \alpha ́ \sigma \sigma \alpha a, ~ \tau \lambda \tilde{\eta} v a 1$＇to lift，carry，yield＇，like $\varphi$ ópos＇tax＇with $\varphi$ ¢́p $\omega$ ．For ré̉os as＇division of an army＇，connection with Skt．kúla－［n．］＇generation，family， crowd＇，Ru．céljad＇crew＇has been suggested，but this is neither formally nor semantically convincing．Frisk compares the German military expression Aushebung ＇levy，conscription＇，in order to argue for derivation from the group of ta $\lambda$ á $\sigma \sigma \alpha \mathrm{a}$ ．In view of the striking similarity of the expressions тeiveıv téhoc and тıтaíveıv tá $\lambda \alpha \nu \tau \alpha$

 Mnem．4：16（1963）：337ff．connects both té̀oc and tá $\bar{\alpha} \alpha v \tau \alpha$ with the balance and explains them as＇tongue of a balance＇，librae iugum．This seems very convincing． However，in the meaning＇tongue of a balance＇，téloc must not be taken with

 $\Sigma$ 547）．\＆IE＊$k^{w} e l s$－＇carve，draw＇＞

－ETYM Probably corresponds to Hitt．gulš－zi＇to carve，engrave，inscribe＇，Skt．karş－＇to pull，drag，plow＇，and Av．karš－＇id．＇；the retention of－$\lambda \sigma$－is regular if the accent was on the preceding syllable．Forbes Glotta 36 （1958）：26of．does not accept this
 which is highly unsatisfactory and unnecessary．

－ETYM Neumann explains the form as a ptc．of the root ${ }^{*} d^{h} e l b^{h}$－＇to dig＇，as in OHG bi－telpan，MoE delve，MoDu．delven＇id．＇．
$\tau \dot{\varepsilon} \mu \boldsymbol{\alpha} \mathbf{о} \boldsymbol{\rightarrow} \rightarrow \tau \dot{\mu} \mu \nu \omega$ ．
$\tau \dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{\varepsilon v o c}$［n．］＇separated piece of land，precinct，holy area＇（II．，epic Ion．）．\＆IE＊temh $h_{1}$－ ＇cut，separate＇＞
－VAR Myc．te－me－no．
－COMP Rarely as a first member，e．g．т $\tau \mu \varepsilon v$－oupóc［m．］＇guard of a r．＇．（Cnidos）．
－DER 1．т $\tau \mu \varepsilon \dot{v} v$－oç＇belonging to the r．＇（S．，Chios IV ${ }^{\text {a }}$ ），－ía［f．］epithet of＇Eotía （Erythrae $\mathrm{III}^{\mathrm{a}}$ ）；$\dot{\varepsilon} v \tau \varepsilon \mu \varepsilon ́ v$－七o $\theta \varepsilon$ oó（Milete，Priene）．2．－七кóc＇id．＇（Anaxandr．［？］，St．Byz．， $E M$ ）．3．－ítnc［m．］epithets of various gods，e．g．Ató $\lambda \lambda \omega v$ ，Zqúc（Th．，inscr．），fem．
－ĩtc name of a height near Syracuse（Th．）．4．－íc $\omega$（also with $\dot{\varepsilon} v$－，Poll．）［v．］＇to establish or initiate a $\tau$ ．＇（Pl．，D．H．），with $-\iota \sigma \mu \alpha$［n．］（D．C．）；$\tau \rho o-\tau \varepsilon \mu \varepsilon ́ v ı \sigma \mu \alpha$＇outer court of a temple＇（Th．1，134，Hld．）．

 semantically satisfactory：a suffix－voc（like in $k \tau \tilde{\eta}-$－voc，$\varepsilon_{\rho} \rho$－voc，etc．）was added to the disyllabic root ${ }^{\star}$ temh $h_{1}$ ．Manessy－Guitton $I F 71$（1955）：14ff．（with extensive treatment and bibliography）does not accept a suffix－nos－，and considers Oriental origin：Akk． temennu＇foundation charter＇，Sum．temen＇id．＇．The old connection with $\tau \dot{\varepsilon} \mu \nu \omega$ would then be folk－etymological．This is not very probable．


－ETYM Connected to an IE word for＇gulp，swallow＇in Skt．à－cámati＇to gulp＇，etc．， MoIc．hvóma＇id．＇（most recently by Strunk Glotta 68 （1990）：49－61）．
$\tau \varepsilon ́ \mu v \omega$［v．］＇to cut，cut up，split，destroy＇（Hom．）．\＆IE ${ }^{\star}$ temh $h_{1}$＇cut＇＞
－VAR Epic Ion．，Dor．$\tau \alpha ́ \mu \nu \omega$（on $\tau \varepsilon ́ \mu \varepsilon ı N 707$ see on $>\tau \varepsilon ́ \mu v o v \tau \alpha$ ），aor．$\tau \varepsilon \mu \varepsilon i ̃ \nu$ ，epic Ion．，Dor．$\tau \alpha \mu \varepsilon \tau \nu$ ，fut．$\tau \varepsilon \mu \tilde{\omega}$ ，Ion．$\tau \varepsilon \mu \varepsilon \dot{\varepsilon} \omega ; \tau \mu \eta$（Archim．$\tau \mu \bar{\alpha}-)$ in the aor．pass．$\tau \mu \eta-$ $\theta \tilde{\eta} v a \iota$ ，perf．pass．$\tau \varepsilon ́ \tau \mu \eta-\mu a ı$（Od．，Pi．）and act．－кa（Att．），verbal adj．$\tau \mu \eta$ тós（Att．，A．， S．［lyr．］），غौ̈̈－т $\mu$ ๆтос（Hom．）．
－COMP Very frequent with prefix，e．g．à $\pi 0-$－$\dot{\varepsilon} \kappa$－，$\dot{\varepsilon} v-$－，ката－，$\pi \varepsilon \rho-$－，$\sigma u \vee-$
－DER A．With $o$－grade 1．to $\mu$＇́（Dor．－$\dot{\alpha}$ ）［f．］＇cutting，cut，cut off part，stump＇（Il．），also
 part of a literary work，scroll of papyrus，volume＇（com．，inscr．，pap．）；often to the prefixed verbs with adjectival function，e．g．á $\pi$ óto $\mu$－os＇cut off，steep，craggy＇（IA）， with fem．－ác（D．S．，J．），－ía［f．］＇cragginess＇（Hell．）．Adjective touós＇incisive，sharp＇ （S．，Pl．），often as a second member in univerbations，e．g．$\delta \rho v-$ rópoc＇cutting wood＇

 mathematical（geometrical）terms see Mugler 1958－1959：s．vv．4．тou－íac（usually with ék－）［m．］＇who has been cut＇（IA），with－ıaioc（PMag．Par．，gloss．）．5．тou－ác［f．］ ＇excavation，clearance＇（Arc．IV ${ }^{\text {a }}$ ）．6．－íc［f．］＇knife＇（LXX）．7．ró $\mu-\mathrm{tov}$ ，plur．т̀̀ ró $\mu-⿺ 𠃊$ ＇cut victim，cut out parts of a victim，cut＇（Att．，etc．），tó $\mu-$－o¢ $=$－íac（pap．）．8．то aĩos＇provided with a cut，cut off（A．，E．）．9．－tкóc，only with àva－（to àvaroa－ף́） ＇belonging to the anatomy＇（Gal．）；also with nominal first member，e．g．$\lambda a t o \mu-$－кós （to $\lambda a \tau о \mu-$ ía，$\lambda \alpha$ тó $\mu$－oc）＇belonging to a quarry，quarry－worker＇（D．S．）．10．－ápıov ［n．］＇small volume＇（Stob．，Eust．，EM）．11．Denominative verbs：－ác（only ptc．


B．With zero grade $<^{*} t m h_{-1}-1$ ．$\tau \mu \tilde{\eta}-\mu \alpha$（also with $\dot{\alpha} \pi o-, \pi \varepsilon \rho 1-$ ，etc．）［n．］＇section，part＇
 with àto－，ט́to－，etc．）［f．］＇cutting，destroying＇（Pl．，Arist．）．3．－$\tau \mathfrak{j}$（ m.$]$＇cutter＇ （Nonn．）；－Tท́s as an explanation of ह̇ктоиعús（H．）；－тıкóc（àva－）＇cutting，stabbing＇ （Pl．，Arist．）．4．$-\delta \eta \nu$＇incising＇（H262）．
C. With full grade: tદ́ $\mu \alpha \chi$ оऽ [ n .] 'piece, especially of salted fish', diminutive -ıov [n.]
 Hence $\tau \varepsilon \mu \alpha \chi$ - $i \tau \eta \varsigma(i \chi \theta \tilde{v} \varsigma)$ [m.] ‘sliced and salted fish' (com., pap.), -i $i(\omega$ (d่ $\pi o-$ ) [v.] 'to slice for salting, pickle', with -Ібнó, , -Ібтóc (late).
D. From the aorist $\tau \alpha \mu \varepsilon i v: ~ \tau \alpha \mu \varepsilon \sigma i-\chi \rho \omega \varsigma ~ ' c u t t i n g ~ t h e ~ s k i n ' ~(I l) .$.

Cf. also $>\tau \varepsilon ́ \mu \varepsilon v o \varsigma, \geqslant \tau \alpha \mu i ́ \alpha, ~ \tau \alpha \mu i ́ a \varsigma, ~>\tau \alpha ́ \mu \mu \sigma o \varsigma . ~$
-ETYM The nasal present tá $\mu v \omega$ << PGr. ${ }^{*}$ tamnēmi $<$ PIE ${ }^{*} t m-n e h_{1}-m i$ is original, as is a root aorist 3 sg . ${ }^{*}$ etemet $<{ }^{*} h_{1} e-$ temh $h_{1}-t$, which was replaced by a thematic aorist ह̈tєнov (Harð̌arson 1993b: 157-8, 160-1, 166). This situation was levelled in various ways in the dialects: Att. innovated with the present $\tau \varepsilon \dot{\mu} v \omega$, while epic Ion. and Dor. secondarily created the aorist ह̈taqov. Extensive treatment by Forssman Glotta 44 (1966): 5 ff. The monosyllabic $\tau \dot{\varepsilon}-\tau \mu \eta-\tau \alpha \iota, \tau \mu \eta-\theta \tilde{\eta} v a l$, etc. agree with $\beta \dot{\varepsilon} \beta \lambda \eta \tau \alpha u$, $\beta \lambda \eta \theta \tilde{\eta} v a t$ et al. A pre-form $\tau \mu \bar{\alpha}-$ seems to be confirmed by the forms in Archim. and
 and is also to be found in the lyrical parts of the tragedians (Forssman 1966: 158ff.). This means that the root was ${ }^{*}$ temh $1_{1}$ - (thus also LIV $^{2}$ s.v.).
Celtic has the original athematic nasal present in OIr. tamnaid 'to cut off $<{ }^{*} t m-n-$ (e) $h_{1}$-; in Latin, this was also thematicized to (con-)temn $\overline{\text { o }}$ 'despise', perhaps via 'cut up, mutilate'. A nasal present is also found in Balto-Slavic, e.g. ORu. tjati, 1sg. tonu 'to beat', Lith. tinti, 1sg. tinü' to sharpen'. See also $\downarrow \varepsilon \dot{\varepsilon} \delta \delta \omega$ and $>\tau \mu \nmid \gamma \omega$.
tévaүoç [n.] 'shallow water, shallow spot, shoal' (Pi., Hdt., Th., Arist.). \&IE *tenh ${ }_{2}$ g'shallow water'>
-DER $\tau \varepsilon v a \gamma-\omega \dot{\sigma} \eta \varsigma$ 'full of shoals, shallow' (Hell.), -ĩtıc [f.] 'id.' (AP), -i $\zeta \omega$ (Str., Plu.), -óouaı (Xenocr. apud Orib.) [v.] 'to form a $\tau$., be shallow'.

- ETYM Formation like the opposite $\pi \dot{\varepsilon} \lambda \alpha \gamma o c$, and perhaps influenced by it. Bezzenberger BB 18 (1892): 267 compared Latv. tîgas < ${ }^{*}$ tņ $h_{2} g$ - 'deep spot between two shallow places', but in view of the root structure, this seems highly unlikely.
 *tend- 'split, cut off $>$
- ETYM An old primary thematic present; Latin has an iterative tondeō 'shave'. Celtic has several cognates, e.g. MIr. ro-s-teind 'he split it (the nut)', pres. teinnid, tennaid 'splits, breaks', tonn (< *tond- $\bar{a}$ ) 'skin'. Traditionally connected with $\tau \dot{\varepsilon} \mu v \omega$ as IE ${ }^{*}$ tem- $d$ - (where one could assume that root-final ${ }^{*} d$ became ${ }^{*} h_{1}$ ), but this leaves the $-m$ - unexplained. Fur. connects $\tau \dot{\varepsilon} v \theta \eta \varsigma$ and thinks the verb is rather Pre-Greek.
$\tau \varepsilon ́ v \theta \eta \boldsymbol{q}$ [m.] 'glutton, gourmand' (com.). $\varangle \mathrm{PG} \triangleright$
-COMP As a second member in $\lambda$ ıxvo-tév $\theta \eta \varsigma$ 'lickerish glutton' (Poll.).
-DER Primary verb $\tau \varepsilon ́ v \theta \varepsilon$ [ [3sg.pres.] (v.l. Hes. Op. 524 acc. to sch. Ar. Pax 1009, Suid. s.v. 七غ́vӨaıc); $\tau \varepsilon \theta-\varepsilon v ́ \omega$ [v.] 'to be a glutton' (Poll.), -zí [f.] 'gluttony' (Ar., Alciphr.); $\pi \rho \circ \tau \varepsilon \in v \theta-\alpha \mathrm{l}$ [m.pl.] 'participant of the celebration of $\Delta \mathrm{o} \mathrm{\rho} \mathrm{\pi i} \mathrm{\alpha}$ ' (at the first day of the Apaturiae), also 'forestaller' (com.), sing. 'greedy' [adj.] (Ael.), with - $\varepsilon v{ }^{\prime} \omega$ [v.] 'to forestall, anticipate' (Ar.), -عv́ouaı 'id.' (Eust.).
-etym Acc. to Bechtel 1921, 1: 310, tóv $\theta \omega v$ r rapà Kopívvñ, ह̇ $\pi i ̀ ~ v \omega \tau i a i ́ o v ~(c o d: ~$ voтıßiov) крغ́шऽ tò ôvoua 'spinal meat' (H.) also belongs here, which Frisk analyzes
as belonging to *tóv $\theta$ oc, like $\gamma \rho o ́ v \theta \omega v$ : $\gamma \rho o ́ v \theta o c$. Instead, we should envisage to connect $\tau \varepsilon \dot{v} \theta\rceil \varsigma$ with $>\tau \varepsilon v \delta \omega$, in which case the variation $\delta / \theta$ points to Pre-Greek origin (Fur.: 196, 88). The words have nothing to do with the IE root ${ }^{*} \operatorname{tem}\left(h_{1}\right)$-.

-ETYM Doubtful hypothesis by Mayrhofer Wien. Stud. 67 (1954): 162: it would originally mean *hewed' > 'smooth', and belong to Skt. gandhá- [m.] 'smell' (originally *'to stab, blow, cut'). No etymology.
$\tau \varepsilon v \theta \rho \boldsymbol{\eta} \delta \dot{\omega} v$, -óvoc [f.] 'wasp, forest-bee' (Arist., Dsc.). \&PG(V)>
-DER Also $\tau \varepsilon v \theta$ p $\eta \eta \eta$ [f.] 'id.' (Nic.), -ńviov [n.] 'nest of a $\tau$.' (Arist.), $-\eta v(\mathrm{t}) \dot{\omega} \delta \eta\rceil$ 'like a honeycomb, perforated' (Hp., Plu., Democr. apud Ael.).
-ETYM See $>\dot{\alpha} v \theta \rho \eta \delta \dot{\omega} v, \alpha \dot{\alpha} v \theta \rho \eta \dot{v} \eta$, as well as $\pi \varepsilon \mu \varphi \rho \eta \delta \dot{\omega} v$, and perhaps also $>\theta \rho \eta ̃ v o c$. The variant forms clearly show the Pre-Greek character of the word. Fur.: 196 suggests to connect $\downarrow \tau \varepsilon \varepsilon^{v} \theta_{\eta}$.


## $\tau \varepsilon ́ v \omega \nu \Rightarrow \tau \varepsilon i ́ v \omega$.

$\tau \varepsilon ́ \rho a \mu v a$ [n.pl.] 'house, residence’ (E., almost only lyr., also Artem.). $\langle\mathrm{PG}(\mathrm{v})>$
-VAR Also $\tau \dot{\varepsilon} \rho \varepsilon \mu v a$; sing. -á $\mu v \varphi$ [dat.] (Maiist. 12). Here also $\tau \dot{\varepsilon} \rho \alpha \mu v o l \cdot \sigma \tau \varepsilon \gamma a v o i ̀$,
 chest, box' (H.).
-ETYM Previously connected with an IE word for 'beam, building, habitation' found in several European languages, e.g. U tremnu 'tabernaculo', Lat. trabs 'beam' (with taberna 'shed, habitation' from older *trab-), OW treb 'living', Lith. trobà 'house, building', to which probably also belong Gm. words like OS thorp, OHG dorf 'village'. However, these words cannot be related to tépauva, which would presuppose a pre-form ${ }^{*}$ ter $h_{2} b$-no-, while the other languages point to a root ${ }^{*}$ treb(thus De Vaan 2008 and Matasović 2009). The form $\tau \varepsilon \in \varepsilon \mu v a$, often explained by progressive vowel assimilation, rather points to substrate origin. We should definitely compare $\theta \varepsilon \rho \alpha ́ \pi v \eta$, which occurs both in the meaning 'servant, maid' and as 'house, residence' (see $>\theta \varepsilon \rho \alpha \dot{\alpha} \pi \omega v$ ). Because of the alternations $\alpha / \varepsilon$ and $\theta / \tau, \beta / \pi$, the word is Pre-Greek (likewise Fur.: 351).
$\tau \varepsilon \rho a ́ \mu \omega v$, -ovoc [adj.] 'soft by boiling', of pulse, etc. (Thphr., Phot.). «? $\downarrow$

 $\dot{\alpha} \tau \varepsilon \rho \alpha ́ \mu \omega \nu$ 'hard, tough', like $\pi \eta \dot{\mu} \mu \nu$ to $\dot{\alpha} \pi \dot{\prime} \mu \omega \nu$ (see $-\pi \tilde{\eta} \mu \mu$ ), or like $\tau \varepsilon ́ \rho a \mu v o v$.
 - Tह́p $\eta$ ข.
tépaç [n.] ‘sign, emblem; wonder, monster’ (Il., epic poet., IA prose). \&IE? * $k^{w} e r-$ 'magical sign, omen' $>$
-VAR Gen. - $\alpha o s$ and $-\varepsilon o c$ (Hdt.), plur. $-\alpha \alpha(-\bar{\alpha},-\alpha)$, $-\varepsilon \alpha$ (metrically lengthened $\tau \varepsilon i p \varepsilon \alpha)$, Hell. -aтoc, -a $\alpha$, etc.
 Philostr.), with -ía (Isoc., etc.), also -غ́ف [v.] (Arist.), - $\uparrow \mu \alpha$ (late); т $\varepsilon \rho \alpha[\sigma]-\sigma \kappa o ́ \pi о \varsigma ~$ (тєрато-) [m.] 'interpreter of signs' (Pi., trag.).
-DER 1. тعpat-ผ́סєऽ 'miraculous, meaningful' (Att.), 2. -íac [m.] 'performer of


 عúoual (also with ह̇ $\pi \mathrm{l}-$, à $\pi \mathrm{o}-$, etc.) 'to talk marvels' (Att. Hell.), with - $\varepsilon$ ía [f.] (Att. Hell.), - $\varepsilon v \mu \alpha$ [n.] (Ar., D. H.); b) -óo $\mu a ı$ [v.] 'to stare at as a wonder' (Timo); c)
 [m.pl.] 'wonders' (Lyd.). 8. Teıpябíac [m.] PैंN, taken to stand for ${ }^{*} \mathrm{~T} \varepsilon \rho \varepsilon \tau$-íac with metrical lengthening.
 (and t $\dot{\varepsilon} \lambda \omega \rho$ ) 'monster' (if this is from ${ }^{*} k^{w} e r-o ̄ r$ by dissimilation; s.v.). Perhaps these words can be connected in turn with Lith. kēras 'magic, sorcery', Ru. čáry 'magic', Skt. $k r$ - 'to make, perform', etc. (see LIV ${ }^{2}$ s.v. ${ }^{*} k^{w} e r$ - '(ab)schneiden, schnitzen'); note that this presupposes that -ac was secondarily added within Greek, since the root is aniṭ.

## $\tau \varepsilon \rho \varepsilon ́ \beta \iota v \theta o \varsigma \Rightarrow \tau \dot{\rho} \rho \mu \nu \forall o \varsigma$

$\tau \varepsilon \rho \varepsilon i \tau \eta \varsigma$ [m.] a musical instrument in Egypt ( $B G U_{1125, ~ 4) . ~ \& L W ~ E g . ? \triangleright ~}^{\text {? }}$ -ETYM May be a loan from Egyptian.
$\tau \varepsilon \rho \varepsilon \tau i \zeta \omega[\mathrm{v}$ ] 'to twitter, chirp, hum' (Phryn. Com., Arist., Thphr.). «ONOM» -COMP Rarelywith $\sigma 0 v-$, úto-.
-DER $\tau \varepsilon \rho \varepsilon ́ \tau-\iota \sigma \mu \alpha$ [n.] (Arist., Hell.), -เซんóc [m.] (late) 'twittering, etc.'. -ETYM It is generally assumed that this word is onomatopoeic.
$\tau \varepsilon ́ \rho \varepsilon \tau \rho o v ~[n] ~ ' a u g e r,. ~ b o r e r ' ~(O d ., ~ A t t . ~ i n s c r ., ~ L X X, ~ P l u.) . ~ \varangle I E ~ * t e r h ~ ' ~ ' b o r e ’>~$ -DER Diminutive - $\tau \rho \circ \frac{}{}$ (Thphr.). With a suffix - $\eta \delta \mathrm{ov}-: ~ \tau \varepsilon \rho \eta \delta \dot{\omega} v$, $-\delta$ óvos [f.] 'borer, caries' (Hp., Ar., Arist.), with - $\delta o$ vi'̧ouaı [v.] 'be consumed by caries', - $\delta o v \iota \sigma \mu o ́ c ~[m]$. (Dsc.); cf. $\tau \varepsilon v \Theta \rho \eta \delta \dot{\omega} v, \dot{\alpha} \lambda \gamma \eta \delta \dot{\omega} v$, and see Gil Fernández 1959: 115.
-ETYM A primary instrument noun formed with the suffix - tpo- from the disyllabic
 grade $\tau \rho \tilde{\eta} \sigma a l$. In the same meaning, we find OIr. tarathar $<{ }^{*}$-tro-, Lat. tere-bra $<$ $*-s r$ - See $>\tau \varepsilon \tau \rho a i ́ v \omega$ and $>\tau \varepsilon i ́ \rho \omega$.
$\tau \varepsilon ́ \rho \eta \nu$ [adj.] 'tender' (Il., epic poet.). \&IE *ter- $n$ - 'tender, soft'>
-var Fem. - elva, ntr. -ev.
-COMP As a first member in tepevó- $\chi \rho \omega \overline{\text { c }}$ 'with tender skin' (Anaxandr., Opp.). Comparative $\tau \varepsilon \rho \varepsilon ́ v-\tau \varepsilon \rho \circ \varsigma$ (Antun.), $\tau \varepsilon \rho \varepsilon v \omega$ - $\tau \varepsilon \rho \circ \varsigma$ (Lyr. Adesp.), fem. $\tau \varepsilon \rho \varepsilon ı v o-\tau \varepsilon ́ \rho \eta$ (AP).
-ETYM An adjectival $n$-stem like žpoŋ $\eta$, äpoŋ $\quad$, identical with Sabin. terenum 'soft' (ascribed to Favorinus by Macrobius [late $4^{\text {th }}$ c. AD]) save for the thematic vowel. Lat. tener, -era, -erum 'tender' also belongs here, if transformed from *terenos after tenuis (see De Vaan 2008). See $>\tau \varepsilon ́ p v c$ and $>\tau \varepsilon \rho a ́ \mu \omega v$.
$\tau \varepsilon \rho \theta \rho \varepsilon$ viourat $^{[\mathrm{v} .]}$ 'to speak subtly' (D., Arist., Plu.). $\varangle$ ? $\triangleright$
-DER $\tau \varepsilon \rho \theta \rho-\varepsilon$ ía [f.] 'sophistic reasoning, hairsplitting' (Isoc., Phld., D. H.), also as
 $E M$ 753, 5), - हú $\mu a \sigma 1 \cdot \varphi \lambda$ vuapíasc 'nonsense' (H.), -zúc [m.] as a PN (Hermipp.).

- ETYM Can hardly be separated from tép $\theta \rho o v$ 'topmost end, point', though a convincing argumentation for the semantic development is lacking. Prellwitz points to $\mu \varepsilon \tau \varepsilon \omega \rho \circ \lambda o ́ \gamma o \varsigma ;$ one could also compare MoHG spitzfindig, MoFr. pointiller 'to cavil'. One may also think of $\downarrow$ tov $\theta$ opú̌ $\zeta \omega$ 'mumble, speak inarticulately'.
$\tau \varepsilon ́ \rho \theta \rho o v ~[\mathrm{n}$.$] 'top end (e.g. of the sail-yard), summit, highest point' (h. Merc. 322,$ Emp., Hp., E. Fr. 371, Poll.). \&? $\downarrow$
-DER t $\dot{\varepsilon} \rho \theta \rho \mathrm{olot}$ ( $\kappa \dot{\alpha} \lambda \mathrm{ol}$ ) [m.pl.] 'ropes at the end of the sail-yard' (Ar. Eq. 440, Erot.,

 happens at sea' (H.) and $\tau \varepsilon \theta \rho \eta \delta \dot{\omega} v \cdot \pi \rho \varphi \rho \varepsilon$ vús 'prow officer' (H.).
-ETYM A suffix - $\theta \rho o-$ with the root $\tau \varepsilon \rho$ - 'reach the other side' has been assumed, but this root ended in ${ }^{*}-h_{2}$, thus the connection is impossible (see $\left.>\tau \varepsilon \dot{\rho} \mu \alpha\right)$.
$\tau \varepsilon ́ \rho \mu \alpha$ [n.] 'finish (of a race-course), end, highest point, supreme power' (Il., mostly epic poet.). \&IE *terh ${ }_{2}$ - 'cross'>
-COMP As a first member in $\tau \varepsilon \rho \mu \mathrm{o}-\delta \rho \circ \mu \varepsilon \dot{\varepsilon} \omega$ 'to run to the finish' (Man.), тع $\rho \mu \alpha \tau-$ oũ $\chi$ oc H . as an explanation of $\beta a \lambda \beta \iota \delta o u ̃ \chi o c$. Often as a second member, e.g. $\dot{\alpha}-$ $\tau \dot{\rho} \rho \mu \omega v$ 'without an end, boundless' (A., E., Arist.), derived from $\tau \dot{\varepsilon} \rho \mu \omega v$.

 Op. 537), mg. unclear ( $\pi \mathbf{o} \delta \eta \nu \varepsilon \kappa \eta$ 's 'stretching to the feet', acc. to the ancients); formation like тєıхıósı; hence tépuıc. поúc 'foot' H.; on Myc. te-mi-dwe-te, -ta see Auro Jorro s.v.; 4. - $\dot{\alpha} \zeta \omega$ [v.] 'to limit' (Tab. Heracl., Thermon III ${ }^{\text {a }}$, with - $\alpha \sigma \tau \eta ̃ \rho \varepsilon$,
 'id.' (Str., S. E., Vett. Val.).
Besides $\tau \varepsilon ́ p \mu \omega v$, -ovoc [m.] 'end, boundary, edge' (A., E., Hell. and late prose); cf. $\mu \nu \tilde{\eta} \mu \alpha$ to $\mu v \eta \dot{\mu} \mu \omega v$, etc., with $\tau \varepsilon \rho \mu$-óvios 'at the end' (A. Pr. 117 [lyr.]), -oví $\omega \omega$ [v.] 'to
 nonce formation.
-ETYM The $n$-stem in tép $\mu$ and $\tau \varepsilon ́ \rho \mu \omega v$ corresponds to that of Lat. termen, -inis [n.], also ter-mō, -ōnis [m.] 'frontier stone, marking stone, frontier' (see De Vaan 2008 for further forms), as well as that of Skt. (RV) su-tárman- 'carrying over, saving' (of a ship); Lat. terminus and $U$ termnom-e 'ad terminum' show thematic enlargements. The basic verb is preserved in Skt. tárati, tiráti ( ${ }^{*}$ terh $_{2}-$ ) 'to carry across, transfer'. See on $\rightarrow \tau \dot{\varepsilon} \rho \theta \rho o v$, which is probably unconnected. On Hitt. tarma- 'nail, peg', see - то́p $\quad$ ос.
$\tau \varepsilon ́ p \mu \iota v \theta o c$ [f.] 'turpentine tree, Pistacia Terebinthus' (Hp., Arist., Thphr., LXX). $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V})$ $>$
$\bullet$-VAR Secondarily $\tau \varepsilon \rho \varepsilon ́ \beta ı \theta$ oc, metathesized $\tau \rho \varepsilon ́ \mu \iota \theta$ oc (Nic. Th. 844).
－DER $\tau \varepsilon \rho \mu i v \theta-\mathrm{tvoc}(\tau \varepsilon \rho \varepsilon \beta-$－）＇belonging to the turpentine tree＇（X．，Diocl．Fr．，Thphr．） fem．－íc，haplological for－ıví（Nic．Al．300）；т $\tau \rho \varepsilon \beta \iota v \theta-\omega \delta \eta \varsigma_{\varsigma}$＇rich in turpentine trees＇ $(A P)$ ，－＇i $\zeta \omega[\mathrm{v}$.$] ＇to be like turpentine＇（Dsc．）．T \varepsilon \rho \mu ı v \theta \varepsilon u ́ c(L y c),. ~ T \varepsilon \rho \beta$－（Milete $\mathrm{II}^{\mathrm{a}}$ ） epithet of Apollo as a god of medicine，T $\rho \varepsilon \mu \theta$ oũc TN（Cyrus；Ptol．，St．Byz．）．
 1914：138），rather than dissimilated from $\mu \ldots \nu$ ．Fur．： 219 assumes variation $\beta / \mu$ ．The word is Pre－Greek；this is confirmed by the suffix－ıvӨoc．

 －ETYM Formation like $\delta o ́ v a \xi$ ，etc．，explained by Frisk from earlier ${ }^{*}$ t $\dot{\rho} \rho$ vov，－oc， which would have an e－grade compared to the zero grade in Skt．trna－［n．］（blade）of grass，straw，herb＇，Go．paurnus＇thorn＇，MoHG Dorn［m．］，OCS trənъ＇äкavӨa＇ （from IE ${ }^{*} \operatorname{trn} n-0-,-u-$ ）．A problem with the etymology of these words is that the root ${ }^{*}$ terh $h_{1 / 3}$＇to pierce＇is set．Etymologies between Greek and Sanskrit plant names are often wrong，and the word could be Pre－Greek．
тغ́рлонаı［v．］＇to satiate，refresh，delight＇（II．）．\＆IE＊terp－＇satiate’＞



 （Stesich．，Ibyc．）．As a first member probably in $\tau \varepsilon \rho \pi \_-\kappa \varepsilon ́ \rho a v v o s ~ e p i t h e t ~ o f ~ Z e u s, ~ ' w h o ~$
 （Od．，h．Ap．，etc．）．
－DER 1．тepit－vóc＇delightful，joyful＇（ $\theta 45$［v．l．］），with－vótๆן［f．］（LXX）；recent superlative tép $\pi$－vıбтos（Call．）．2．tépyıs［f．］＇delight，enjoyment＇（Hes．，mostly poet．）．3．т $\rho \pi \pi-\omega \lambda \eta$［f．］＇id．＇（ $\sigma 37$ ，Archil．，Thgn．，late prose）．4．т $\varepsilon \rho \pi \varepsilon \alpha$ or $-\eta$（dat． $-\varepsilon \sigma \iota)$［n．pl．］＇id．＇（epigr．Itanos $\mathrm{I}^{\mathrm{a}} \mathrm{I} \mathrm{I}$ ）．Proper names，e．g．Tह́ $\pi \pi-\alpha v \delta \rho o \varsigma$ ，with short forms Tép $\quad \eta \varsigma(A P)$ ，Tép $\pi \omega v$ ，name of satyrs（vase inscr．）．ITo入ú－тepттoc（Corinth VIá；$^{\text {a }}$ Threatte Glotta 45 （1967）：186ff．），patronymic Tع $\tau \pi-\alpha ́ \alpha ́ \delta \eta \varsigma ~(\chi ~ 330) ; ~ E u ̉-\tau \varepsilon ́ ~ \rho \pi \eta, ~$, T $\varepsilon \rho \psi \kappa$ ィ－$\chi$ ó $\rho \eta$（Hes．）．
－ETYM Skt．present tarpati＇to be satisfied＇is an innovation（ep．）for earlier tř́pyati，
 may also be an innovation for an earlier yod－present．The intransitive aorist tapir－ $\tilde{\eta} v a 1$ probably replaces earlier ${ }^{*} \tau \rho a \pi-\tilde{\eta} v a 1$（which fell together with the same formation from $>\tau \rho \varepsilon ́ \pi \omega$＇to turn＇）．LIV² s．v．ı．${ }^{*}$ terp－＇sättigen＇compares the thematic root aor．Skt．á－trp－at with Hom．тарл $\dot{\omega} \mu \varepsilon \theta \alpha$ ．Other cognates are Lith．tar̈pti，isg． tarpstù＇to prosper＇，and probably also the Gm．group of Go．paurban，OHG durfan ＇to need＇，which is semantically more problematic，but possible acc．to Seebold and Kümmel apud LIV ${ }^{2}$ ．
$\tau \varepsilon ́ \rho \sigma о \mu а и ~[v] ~ ' t o ~ d r y ',. ~ b o t h ~ t r a n s . ~ a n d ~ i n t r . ~(H o m ., ~ H p.) . ~ \varangle I E ~ * t e r s-~ ‘ d r y ’>~$
 ［2sg．opt．med．］，pres．$\tau \varepsilon \rho \sigma a i v \omega$ ，－o $\mu a 1$（Hell．epic），with 3sg．aor．t $\varepsilon$ po $\eta \nu \varepsilon$（ $P_{529 \text { ）．}}$
－ETYM Traditionally，tépooual is identified with Go．＊ga－bairsan，but only gapaúrsana［pret．ptc．acc．sg．f．］（of handu＝$\dot{\varepsilon} \xi \eta \rho a \mu \mu \varepsilon ́ v \eta \nu \chi \varepsilon i \rho \alpha)$ is attested，which may also belong to ga－paúrsnan＇$\xi \eta p a i v \varepsilon \sigma \theta a 1$＇．On the retention of $-\rho \sigma-\quad<$ intervocalic ${ }^{*}$－$r$ s－，see Manolessou and Pantelidis 2008．A zero grade yod－present is found in Skt．tr＇s ${ }^{2}$ yati，Go．paursjan＇to thirst＇，and a causative＊tors－eie－in Skt． tarṣáyati，Lat．torreō，OHG derran＇to scorch＇．Greek has several nominal formations，
 av̉aívoual，－$\omega$（from av̉oc），乡праivoual，－$\omega$ ．

 those which are greedy；some：the weak ones＇（H．）．\＆IE ${ }^{\star}$ ter－$u$－＇tender，weak＇＞
 off donkey，also an old man，who is in a bad shape for recovery＇；тعри́бкєтal• voбعĩ， $\varphi \theta$ ivel＇is ill，declines＇；tepúбкยтo ह̇t típeto＇was tired off（H．）．
－ЕTYM The gloss $\tau \varepsilon \rho$ v́viŋc may be compared with Skt．táruṇa－，Av．tauruna－＇young， tender＇，from IE＊teru－no－．Beside disyllabic $\tau \varepsilon \rho v$－，we find $\tau \rho v-$ in $\downarrow \tau \rho v^{\omega}$ ；cf．also

 earth being round，as if from a $\tau$ ．＇．
$\tau \varepsilon ́ \rho \varphi о \varsigma \Rightarrow \sigma \tau \varepsilon ́ \rho \varphi о \varsigma$.
$\tau \varepsilon ́ \rho \chi \mathbf{v o c}[\mathrm{n}$.$] ＇sprout，twig＇（Max．， A P, \mathrm{H}.) ; \varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also т $\rho \varepsilon ́ \chi$ voç．Cypr．te－re－ki－ni－ja＇fruit＇，if this stands for tépxvia．
－ETYM Formation like $\check{\mu} \rho v o \varsigma$, кT $\eta$ voc，etc．Niedermann IF 26 （1909）：46f．pleaded for connection with $\tau \rho \varepsilon ́ \chi \omega$＇to run＇．In $\tau \varepsilon ́ \rho \chi v \varepsilon \alpha=\dot{\varepsilon} v \tau \alpha ́ \varphi ı \alpha$＇ptng．to burial＇（H．），we may be dealing with a specialization of the meaning＇fruits＇；cf．карлоi，ка́ртт $\omega \mu$ ，－$\omega \sigma \iota$ ，
 ＇sacrifice for Aphrodite in Amathous＇（H．）．Fur．： 351 compares tap $\alpha$ ávıov $\varepsilon$ èvtá $\varphi ı o v$, and therefore suggests a Pre－Greek word．
$\tau \varepsilon ́ \sigma \sigma \alpha \rho \varepsilon \varsigma,-\alpha$［num．］＇four＇（Hom．）．«IE ${ }^{*} k^{w} e t u e r-$＇four＇»
 $\pi i ́ \sigma \cup \rho \varepsilon \varsigma$, Lesb．$\pi \varepsilon ́ \sigma(\sigma) \cup \rho \varepsilon \varsigma$ ，Boeot．$\pi \varepsilon ́ \tau \tau \alpha \rho \varepsilon \varsigma$.
－DIAL Myc．qe－to－ro－we／ $\mathrm{k}^{\mathrm{w}}$ etr－ōwes／＇with four ears＇．
－COMP As a first member in Hom．т $\varepsilon \sigma \sigma \alpha \rho \alpha ́-k o v \tau \alpha$ ，Att．т $\varepsilon \tau \tau \alpha \rho \alpha ́-\kappa o v \tau \alpha$, Ion．Hell． $\tau \varepsilon \sigma \sigma \varepsilon \rho \alpha \dot{-k o v \tau \alpha, ~ D o r . ~ \tau \varepsilon \tau \rho \omega ́-к о \nu \tau \alpha ~ ' f o r t y ' ; ~ a l s o ~ i n ~ \tau \varepsilon \sigma \sigma \alpha \rho \alpha ́-\beta o ו o s ~ ' w o r t h ~ f o u r ~ o x e n ' ~}$ （ $\Psi$ 705），etc．Very frequent $\tau \varepsilon \tau \rho \alpha-$ e．g．$\tau \varepsilon \tau \rho \alpha ́-\kappa \cup \kappa \lambda о \varsigma ~ ' f o u r-w h e e l e d ' ~(H o m ., ~ e t c),$. тєтра－ко́бוot，Dor．－кátıot＇four hundred＇．
－DER Hence the ordinal tétaptoc，epic also tétpatoc，Boeot．$\pi \varepsilon ́ \tau \rho a \tau o s ~ ' f o u r t h ' ~ w i t h ~$ $\tau \varepsilon \tau \alpha \rho \tau-\alpha i ̃ o c(T h e o c . \tau \varepsilon \tau о ́ \rho \tau-\alpha ו \circ \varsigma)$＇arriving at the fourth day＇（IA），as a kind of fever
 four days，quaternary＇，usually＇fourth day of the month＇（h．Merc．，Hes．）；тєтрактúc， －v́oc［f．］＇quaternary＇（Pythag．）．Numeral adverb тعтра́кıৎ（（ 306；Boeot．$\pi$－），post－

Hom．also－кı＇four times＇．Further adverbs：t乏́tp $\alpha-\chi \alpha,-\chi \tilde{\eta},-\chi o ́ \theta t,-\chi \tilde{\omega} c$ ，etc．（IA）；also
 －ETYM The inflection of the IE numeral for＇four＇can be reconstructed on the basis of the forms found in the separate languages．Among the Greek forms，the following
 of $\sigma \sigma / \tau \tau$ after $\tau \varepsilon ่ \tau \rho a \sigma \iota)$ ；identical with this are Arm．č̌ork＇，ToA śtwar，ToB śtwer，Skt． catvárah（with $\bar{a}<o$ by Brugmann＇s Law）；Lat．quattuor has a secondary $a$ in the initial syllable．Then，the acc．pl．${ }^{*} k^{w} e t u r-n s$ in $\pi \varepsilon ́ \sigma o p a c, ~ c o r r e s p o n d i n g ~ t o ~ S k t . ~$ catúrah，Lith．keturi，Go．fidur－in fidur－dogs＇тeтартаioc，of four days＇；from this stem form，a new nom．$\pi \dot{\varepsilon} \sigma u \rho \varepsilon \varsigma$ was created（it has been assumed that $\pi$ í $\sigma \rho \rho \varepsilon$ ，is a

 corresponds to Lith．ketviřtas，ToA śtärt，ToB śtarte beside Skt．caturtháh．The e－ grade of $\tau \varepsilon \sigma \sigma \varepsilon \rho \varepsilon \varsigma$ may be compared with that in the Balto－Slavic collective，Lith．
 from téббарєৎ by vowel assimilation）．For $\tau \varepsilon \tau \rho \omega ́ к о \nu \tau \alpha, ~ K o r t l a n d t ~ M S S ~ 42 ~(1983): ~$ 100 assumes that the laryngeal feature that arose from the initial ${ }^{*} d$－of the second member was colored to ${ }^{*} h_{3}$ ，because of the preceding ${ }^{*} u$ in ${ }^{*} k^{w}$ eturdkomt．Lillo MSS 49 （1988）：71－73 assumes that in Doric，the $\tau$ of the accus．was extended to the nom．，

$\tau \varepsilon \tau \alpha \gamma \omega \dot{\nu}$［v．］＇seizing，grasping＇（A 591，O 23）．\＆IE ${ }^{\star}$ teh $2 g$－＇touch＇＞
－ETYM A reduplicated aor．ptc．，like á $\mu-\pi \varepsilon \pi \alpha \lambda \dot{\omega} v$（see $-\pi \dot{\alpha} \lambda \lambda \omega$ ）．Cognate with Lat． tangō＇touch＇，perf．tetigī，OLat．subj．tagam．For further combinations，see LIV＇s．v．
$\tau \varepsilon \tau \alpha v o ́ \varrho \cdot \operatorname{VAR} \tau \varepsilon ́ \tau \alpha v o c . \Rightarrow \tau \varepsilon i ́ v \omega$ ．
т ́̇tapos［m．］＇pheasant＇（Ptol．Euerg． 2 J ）．\＆LW Orient．»
－VAR tatúpaç．ó pa⿱ıavòs öpvis＇id．＇（H．；also in Pamphil．apud Ath．9，387a）．
－ETYM LSJ remarks that the word is a loan from the Orient，referring to MP tedzrev ＇pheasant＇．They further compare Lith．tetervà＇black grouse＇；cf．on $>\tau \varepsilon ́ \tau \rho \alpha \xi$ ．Ath．14， 654 c states that tétapoc was imported from Media．
тعтíntual［v．］＇to be sad＇（Il．）．$\varangle$ ？$\triangleright$
－VAR Perfect denoting the result of an event，in 2du．тعtín $\sigma$ Oov（ $\Theta$ 447），further only the ptc．$\tau \varepsilon \tau \iota \eta \mu \varepsilon ́ v o c ~(H o m ., ~ H e s . ~ T h . ~ 163), ~ a l s o ~ a c t . ~ \tau \varepsilon \tau ı \eta \omega ́ c, ~ d a t . ~-o ́ t ı ~ p l u r . ~-o ́ t \varepsilon \varsigma ~(I I) . ~ .$. －ETYM Isolated within Greek，but possibly related to the root ${ }^{*} k^{w} e i$－＇＇to perceive，care＇． $\mathrm{LIV}^{2}$ s．v．assumes that the Greek perfect，with original meaning＊am aware＇，was built on the basis of an unattested aorist ${ }^{*} \dot{\varepsilon}-\tau i \eta \nu$＇noticed＇．For the meaning，cf．from the same root Lat．cūra＇anxiety，care＇$\wedge^{*} k^{w} o i s-h_{2}-$ ．Within Greek，cf．$>\tau \eta \rho \varepsilon \dot{\varepsilon} \omega$ ．
$\tau \varepsilon \tau \mu \varepsilon i ̃ v ~[v] ~ ' t o ~ f i n d,. ~ r e a c h, ~ o b t a i n ' ~(I l ., ~ e p i c) . ~ \varangle ? ~ \triangleright ~>~$

－DER Here perhaps the unclear form т $\varepsilon$ йı（ N 707 ），cf．Chantraine 1942： 309.
－etym A reduplicated aorist like $\pi \varepsilon-\varphi v-\varepsilon i v$ ，among others．Without a convincing etymology．There is no convincing semantic argumentation for the formally obvious connection with $\tau \dot{\varepsilon} \mu v \omega$＇cut＇．ToAB täm－＇to be born＇，caus．＇to generate＇，which was
first compared by Van Windekens Phil．Stud．11：175f．，deviates strongly in meaning as well．For argumentation in favor of this connection，see LIV² s．v．tem－＇erreichen＇．
$\tau \varepsilon \tau \rho a i ́ v \omega$［v．］＇to pierce，perforate＇（A．［lyr．］，Hdt．）．$\varangle I E^{*}$ terh $_{1}-$＇rub＇＞



 $\tau \iota \tau \rho a i ́ v \omega$（Hell．and late），to which aor．$\tau \iota \tau \rho a ̃ v a l ~(T h p h r) .$. －COMP Mostly with prefix，especially $\delta$ da－，$\sigma \cup v-$
－DER 1．$\tau \rho \eta$－tós＇pierced＇（II．），${ }^{\text {ä－}-\tau \rho \eta-\tau o c ~(P l ., ~ A r i s t .), ~ f r o m ~ t h e ~ p r e f i x e d ~ c o m p o u n d s ~}$

 （AP），－atí $\omega$［v．］＇to dice＇，－atíktac（Dor．），－atĩtaı［pl．］‘dice－player’（Sophr．，Poll．， H．）．3．т $\rho \tilde{\eta} \sigma \iota \varsigma ~(\delta 1 a ́-, ~ \sigma u ́ v-$－etc．）［f．］＇perforation，opening，hole＇（IA）．
 $\beta \lambda \tilde{\eta} \mu \alpha ; \tau \varepsilon ́ \tau \mu\urcorner \mu \mu a, \tau \mu \eta \tau$ óৎ，$\tau \mu \tilde{\eta} \mu \alpha$ ，etc．The disyllabic root is preserved in $\tau \varepsilon \rho \varepsilon-\tau \rho \circ v$ ， like in $\beta \dot{\varepsilon} \lambda \varepsilon-\mu v \alpha$ ．The root present of this root is preserved in Lat．tero＇rub＇．The presents $\tau \varepsilon \tau \rho a i v \omega \omega$ ，โยтраข $\dot{\omega} \omega$ ，as well as the aorist $\tau \varepsilon \tau \rho a ̃ v a l$ ，must be innovations， apparently after the verbs in－aiv $\omega$ ．The comparison with Lith．trinu＇rub＇is not reliable，given the strong productiviy of nasal presents in Lithuanian．Also remarkable in $\tau \varepsilon \tau \rho a i v \omega$ ，etc．is the $\varepsilon$－vocalism of the reduplication syllable，which seems to have been taken from the perfect and fits better for an aorist than for a


$\tau \varepsilon ่ \tau \rho \alpha \xi$［m．］name of＇a bird＇，after Thompson 1895 s．v．＇black－cock＇or＇guinea－fowl＇， after Benton JHS 81 （1961）： 48 ff．（w．extensive treatment）＇large bustard＇（Epich．，Ar．， Hell．a．late）．$\varangle I E ?$＊tetr－＇hen－like bird＇$>$
－VAR Also－aкос，－aүoc．
－DER $\tau \varepsilon \tau \rho a ́ \zeta \omega$［v．］＇to cackle＇（Alex．Mynd．）．Also té $\boldsymbol{\rho} \mathfrak{\xi}$ ，－t үoৎ［f．］（Arist．）， identification uncertain（Thompson s．v．）．Further glosses：$\tau \varepsilon \tau \rho \alpha ́ \omega v$ vöpvıs rooós

 （see $\downarrow$ tétapoc）．
－ETYM For the suffix of $\tau \varepsilon ́ \tau \rho \alpha \xi$ ，－ı $\xi$ ，cf．the bird names $-\kappa o ́ \rho a \xi, \rightarrow \pi \varepsilon ́ \varepsilon \delta \iota \xi$ ，et al．Similar birdnames are Lith．tetervà＇blackcock，gray hen＇，tētervinas＇blackcock，bustard＇，Ru． téterev＇blackcock＇，ON piðurr＇capercailzie＇，Skt．tittirá－＇partridge＇．Originally onomatopoeic．
$\tau \varepsilon \tau \rho a \kappa ⿱ ́ v \eta ~[f] ~ ‘. Ө \rho i ́ \delta \alpha \xi ’$（Hippon．fr． 168 M）．«LW Phr．？॰
－etym Cleitarchus identified the word as Phrygian．Complicated explanation by Haas Ling．Balkan． 2 （1960）： 57 f．
$\tau \varepsilon ́ \tau \tau \alpha=\tau \alpha \tau \tilde{\alpha}$ ．
 cicada（Att．）．«ONOM॰
－VAR Gen．also－ícoc（Hdn．Gr．）．
－COMP As a first member in $\tau \varepsilon \tau \tau \iota \gamma 0-\mu \eta ́ \tau \rho a$［f．］＇subterranean larva of the cicada＇ （Arist．）．
－DER $\tau \varepsilon \tau \tau i ́ \gamma$ iov（H．s．v．$\kappa \varepsilon \rho \kappa \omega \dot{\pi} \pi \eta$ ），also name of a coin（Delos IIIa）；$\tau \varepsilon \tau \tau 1 \gamma$－óviov［n．］ designation of a small mute cicala（Arist．，Plin．），with suffix after à $\eta \delta-$－，$\chi \varepsilon \lambda_{\iota} \delta$－óvoov； －ótๆc［f．］＇state of a cicada＇（comm．Arist．），$-\omega \delta \eta \uparrow \varsigma$ like a cicada＇（Luc．）．


－VAR Gen．－íסoc，－ĩocc．Variant $\theta \varepsilon \tilde{\tau} \tau \iota v$［acc．］（Hippon．ex H．）．Also teṽ 0 oc［m．］a bigger kind of cuttlefish（Arist．）；tevもıác［f．］（Philox．）．
－DER tعuӨí－ıov［n．］（com．），$-\omega \delta \eta \varsigma$＇like a $\tau$ ．＇（Ath．）；details in Thompson 1947 s．v． The TN TruӨíc（Arcadia，－$\varepsilon \alpha$ Achaia）has also been compared．
－ETYM Several attempts have been made to explain the word in IE terms，but none of them convinces：Pok．264f．posited IE ${ }^{*} d^{h} e u-d^{h}$－，comparing Skt．dódhat－＇shatter， turbulent，raging＇，etc．，and assumed a meaning＂making the water muddy， entangling＂for Greek，which hardly makes sense．Schindler KZ 81 （1967）：71，with some reservations，gives the same reconstruction and assumes an original color
 have been proposed by Lewy 1895：18，Lewy RhM 80 （1931）：108，and Grimme Glotta 14 （1925）： 17.
The word could be Pre－Greek，in view of the variant and the meaning．Tovar MSS 10 （1957）：71－83 convincingly argued that Myc．te－u－ta－ra－ko－ro should be interpreted as $\tau \varepsilon \cup \theta \rho-a \gamma o ́ \rho o c ~ ' c o l l e c t o r ~ o f ~ o r c h i l s ', ~ a ~ p l a n t ~ f r o m ~ w h i c h ~ c o l o r s ~ w e r e ~ p r o d u c e d, ~$ Roccella tinctoria．See $>\tau \varepsilon \tilde{\sim} \tau \lambda o v$.

тعú日pıov［n．］plant name，＇tree－germander＇（Dsc．）．\＆？$\triangleright$

тعvц́óoนaı［v．］＇to erect，build＇（Antim．；on Call．Fr． 567 cf ．Pfeiffer）．\＆IE＊kieu－＇set in movement＇＞
$\bullet \cdot \operatorname{VAR}$ Only $\tau \varepsilon \nu \mu \eta ́ \sigma \alpha \tau o ; ~ \tau \varepsilon u \mu \tilde{a} \tau \alpha 1 \cdot \tau \varepsilon \chi v a ́ \zeta \varepsilon ı$ ‘builds’（H．）．
－DER Further тعutá $\omega$（also med．），perf．тعтєv́taka［v．］＇to be regularly occupied with sth．＇（com．，Pl．），also－áoбढ（Orac．in Ath．Mitt．25，399）；thence tevtaбนós． $\sigma \tau \rho a \gamma \gamma \varepsilon$ ía＇hesitation，loitering＇（H．）．$_{\text {．}}$
－ETYM From＊$\tau \varepsilon \cup ́ \mu \alpha$（or＊$\tau \varepsilon \tilde{u} \mu a$ ？），which might be identical with Av．šiiao－man－［n．］ ＇deed，work＇，IE＊kieu－mn－．The primary verb is seen in $>\sigma \varepsilon v ́ o \mu a l$ ．The form $\tau \varepsilon u \tau \alpha \dot{\alpha} \zeta \omega$ was probably extended from a verb in $-\tau \omega$ ，$-\tau \alpha \dot{\omega}$ ，which ultimately belongs to －$\sigma$ v́óoual as well．
$\tau \varepsilon v ̃ \tau \lambda \boldsymbol{v}$［n．］＇beet，Beta maritima＇（Hp．，com．，Thphr．，pap．）．$\varangle P G(v) \triangleright$
－VAR Ion．Hell．$\sigma \varepsilon \tilde{v} \tau \lambda o v$.
－COMP As a first member in $\tau \varepsilon \cup \tau \lambda o-\varphi a \kappa \tilde{\eta}$［f．］＇mix of beet and lentils＇（medic．）．
－DER $\tau \varepsilon \cup \tau \lambda$－íov（Ar．，Diocl．Fr．，Thphr．，pap．；also with initial $\sigma$－）；－í（Thphr．，Diph．）； Tعuт入oũбба［f．］＂beet－island＂，island on the coast of Caria（Th．）．
－ETYM The proposal by Tovar MSS 10 （1957）：77ff．to derive it from IE＊$d^{h} e u$－＇walk， run＇and assume an original meaning＇juicy＇（cf．s．v．$\rightarrow$ tevӨíc）should be rejected． Acc．to Frisk，the interchange $\tau$－／$\sigma$－may represent an artificial Atticism or Ionicism． However，it may instead be a Pre－Greek variation，representing a palatalized dental ${ }^{*} t^{2}$ ．
$\boldsymbol{\tau} \boldsymbol{v} \chi \boldsymbol{\omega}$［v．］＇to manufacture，accomplish，produce＇，of manual labor，building and cutting；＇to prepare＇，often of food and drinks；＇to arrange，cause＇（II．，epic poet．）．\＆IE ${ }^{*} d^{h}$ eug ${ }^{h}$－＇hit the mark，meet＇＞
－VAR Aor．тعט̃そaı，－aoӨaı，reduplicated $\tau \varepsilon \tau \cup \kappa \varepsilon i ̃ v, ~-\varepsilon ́ \sigma \theta a ı ~(w i t h ~ a n a l o g i c a l ~-к-), ~ a o r . ~$

 （ $\varepsilon$ ）$\tau \varepsilon \tau \cup ́ \mu \eta v$ ．
－DIAL Myc．perf．ptc．te－tu－ko－wo－a／thethuk－wo ${ }^{\mathrm{h}}$ a／．
 ＇wearing armor＇（A．，E．），tعuxo－$\pi \lambda$ ácтıc［f．］＇manufacturing vessels＇（Lyc．）；$\dot{\alpha}-\tau \varepsilon v \chi \eta ́ s$

－DER 1．Verbal adjective tuktós＇wrought，accomplished＇（Hom．，Theoc．），єü－тטктоя ＇well－formed＇（Hom．，B．）；тعuктóৎ＇id．＇（Antiph．，H．，Suid．）．vعó－тعuктоৎ＇newly wrought＇（Ф 592）．2．โعũxoc［n．］（mostly plur．－$\varepsilon \alpha,-1$ ）＇device，weapon，equipment＇ （epic），sing．＇tool，vessel＇（trag．，X．，Arist．），＇papyrus case＇（pap．），also of the human body（Hp．，Arist．）．Thence $\tau \varepsilon u \chi-\eta \sigma \tau \eta \varsigma^{\prime}(\dot{a} v \eta ́ \rho)$＇armed warrior＇（A．，Call．，A．R．），

 $\tau \varepsilon u ̃ \not ด \varsigma$ or from $\tau \varepsilon \cup \chi \varepsilon ์ \omega$ ，which is found in $\tau \varepsilon \tau \varepsilon \cup \chi \tilde{\eta} \sigma \theta a 1$＇to be armed＇（ $\chi$ 104）for expected＊$\tau \varepsilon \tau \varepsilon \cup \chi \varepsilon ́ \sigma-(\sigma) \theta a \iota$ ，like $\tau \varepsilon \cup \chi \eta \sigma-\tau \eta \eta^{\prime}$ ，－$\tau \eta \dot{\rho}$（which replace $\tau \varepsilon u \chi \varepsilon \sigma-$ after
 $\tau \varepsilon \cup ́ k-\tau \omega \rho,-$ opoc［m．］＇manufacturer，creator＇（Man．），－т $\eta \rho$［m．］＇id．＇（H．，Phot．，

 ＇equipment＇（H．）．6．Tuxioc［m．］PN，who fashioned the shield of Aias（H220：Tuxios ка́ $\mu \varepsilon \tau \varepsilon$ र́ $(\omega v)$ ．
－ETYM Beside the thematic root present $\tau \varepsilon \cup ́ x \omega$（aor．$\tau \varepsilon \tilde{\xi} \xi a 1$ ）＇manufacture＇，Greek has the nasal present $\tau v \gamma \chi a ́ v \omega$（with them．aor．$\tau \cup \chi \varepsilon i v$ ）in the more original meaning＇hit the mark，meet＇．Both verbs are derived from the root ${ }^{*} d^{h} e u g^{h}$－＇hit＇，to which belong the Skt．stative duhé＇gives milk＇，Go．daug＇is fit＇（see LIV＇s．v．for further cognates）． See $>\tau \nu \gamma \chi \alpha ́ v \omega$ ．
$\tau \varepsilon ́ \varphi p a$［f．］＇ash＇（II．）．$\varangle$ IE ${ }^{*} d^{h} e g^{w h-}$＇burn＇，${ }^{*} d^{h} e g^{w h}-r-h_{2} \triangleright$
－VAR Epic Ion．－$\dagger$ ๆ．
$\bullet$－COMP Few compounds，e．g．$\varepsilon$ है－$\tau \varepsilon \varphi \rho o ̣$ c＇ash－color＇（Dsc．，Ath．）．
－DER Many adjectives，mostly indicating colors：té $\varphi \rho-\mathrm{tvoc}(\mathrm{Hp}$.$) ）－aĩoc（Ael．），－akós$


тò $\tau \varepsilon \varphi \rho o{ }^{v} v$ 'ash-colored ointment' (late medic.), -ác [f.] 'kind of cicada' (Ael.; after

 (Hell.), with - $\omega$ olc [f.] (Dsc., sch.); -i $\zeta \omega$ [v.] 'to be ash-colored' (Dsc., Aret.),

-ETYM Formation like $\pi \varepsilon ́ \tau \rho a, ~ \check{\varepsilon} \delta \rho a, \chi \dot{\omega} \rho \alpha, \lambda a u ́ \rho a$, etc., derived from a root for 'burn' seen in Skt. dáhati, Lith. degù, ToAB tsäk-, etc., IE ${ }^{*} d^{h} e g^{w h}$. This is confirmed by the
 presupposes an $r$-stem.
$\tau \varepsilon ́ \chi \nu \eta$ [f.] 'craftsmanship, handicraft, business, art; artifice, trick'. (Il.). \&IE *tek'produce', ${ }^{*} t e-t \bar{k}$ - 'build, timber' $>$
-COMP As a first member e.g. $\tau \varepsilon \chi$ vo-үpá $\varphi o c$ [m.] 'performer of rhetoric' (Arist., D. H.); often as a second member, e.g. ${ }^{\text {b }}-\tau \varepsilon \chi$ voc 'artless, inapt' (IA), also $-\tau \varepsilon ́ \chi \vee \eta \varsigma$, e.g. $\pi о \lambda \cup-\tau \varepsilon ́ \chi v \eta$ s 'skilled in many arts' (Sol.).
-DER 1. Diminutives: $\tau \varepsilon \chi v$-iov [n.] (Pl., middle com.), -v́ $\delta \rho \circ o v$ [n.] 'id.' (Pl. Resp. 475e), -v́pıov [n.] 'workshop' (Suet. Aug. 72). 2. -ítnc [m.] 'craftsman, artist' (IA),
 art, practical, artistic, technical' (Epich., Pl.), - $\ddagger$ हıc 'cunningly wrought, artificial'
 $-\eta \tau \kappa \kappa o ́ \varsigma ~ ' i d . ' ~(P l b.) . ~ 4 . ~-o \sigma u ́ v \eta ~[f] ~=.~ \tau \varepsilon ́ \chi \vee \eta ~(A P) . ~ 5 . ~ V e r b s: ~ a . ~-a ́ o \mu a l ~(o f t e n ~ w i t h ~ p r e f i x, ~$ e.g. غ̇ $\pi l-$ - غ̇к-, $\pi \rho \circ-$ ) 'to manufacture by art, contrive or execute cunningly' (Il.), with
 $-\alpha \sigma \mu \alpha,-\alpha \sigma \mu o ́ c ; ~ c)$-ó $\omega$ ( $\pi \rho o-)$ [v.] 'to initiate into an art' (Gal.), with - $\omega \sigma \iota$.
-ETYM Derived from ${ }^{*} t e k$-sneh ${ }_{2}$ - (for the suffix, see $>\pi \alpha ́ \chi \vee \eta,>\lambda \alpha ́ \chi \vee \eta$, $\left.>\lambda u ́ \chi \vee o \varsigma\right)$. Sometimes, a basic form *${ }^{*} \varepsilon \kappa \tau-\sigma v \bar{\alpha}$ is suggested (Skt. táksati, etc.), from the reduplicated IE root ${ }^{*} t e-t \bar{k}$ - 'to build', whence $>\tau \varepsilon \kappa \tau \omega v$ is derived.
$\tau \varepsilon ́ \omega \varsigma ~[c o n j] ~ ' t h i s ~ l o n g ' ~.(I I.) . ~ \varangle I E ~ * t o-~ d e m o n s t r a t i v e ~ p r o n o u n ; ~ * t e h ~ h e ~ u-o-\triangleright ~$ -VAR Epic $\tau \tilde{\eta} \circ \varsigma$ (written $\tau \varepsilon i ́ \omega \varsigma, \tau \varepsilon ́ \omega \varsigma, \tau \varepsilon \overline{0} \varsigma)$.

-ETYM From PGr. *T $\bar{\alpha}$ FOc, identical with the Skt. demonstrative távat (stem tā-vant-) 'that far', except for the unclear final consonant (see $>\varepsilon ँ \omega \varsigma$ ).
$\tau \tilde{\eta}$ [interj.] always with the ipv.: ' there! here! take this!' (Hom.). \&IE ${ }^{*} t o-$ demonstrative pronoun>

- ETYM The old instrumental of the demonstrative pronoun ${ }^{*}$ to- (see $>$ to-), identical with Lith. $t e$ ' 'id.' < IE ${ }^{\star} t e h_{1}$. The plur. $\tau \tilde{\eta} \tau \varepsilon$ (Sophr.) was made after reanalysis of $\tau \tilde{\eta}$ as an imperative. See $\downarrow$ ர̃vos.
т $\boldsymbol{\prime} \beta \varepsilon v v a,-\mathbf{o c}[\mathrm{f}$.] designation of a garment of a distinguished person, Lat. toga (Hell. and late). $\langle P G(V) \triangleright$
- VAR Also tquevís.
-COMP $\tau \eta \beta \varepsilon v v o-\varphi о \rho \varepsilon ́ \omega ~[v] ~ ' t o ~ w e a r ~ a. ~ \tau . ' ~(L a r i s s a ~ I I ~ i) . ~$.
 to a t.' (Suid.).
-ETYM In antiquity, the word was derived from the Arcadian PN T $\dot{\mu} \mu \varepsilon v o \varsigma$, T $\boldsymbol{\prime} \beta \varepsilon v v o c$. Fur.: 220, 387 showed that the word is Pre-Greek (variation $\beta / \mu$ and $v / v v$ ).
$\tau \dot{\gamma} \gamma \boldsymbol{\alpha} \mathbf{v o v} \Rightarrow \tau \alpha ́ \gamma \eta v o v$.
$\tau \grave{\prime} \theta \varepsilon \boldsymbol{\alpha}$ [n.pl.] designation of a sea-animal, probably a 'sea-squirt, ascidia' (P 747). $\varangle \mathrm{PG}(\mathrm{V})$ 》
-VAR Also - $\eta$ (Nic., Poll.), sing. -oc (Arist. Fr. 309), also $\tau \dot{\theta} \theta$ vov (v.l. - $\varepsilon o v$; Arist.).
-DER Diminutive tŋӨuvákia [pl.] (Epich. 42). Frisk comments that the form is doubted by the editors, but that the form, if correct, can be derived from * $\tau \eta \theta$ úv $\eta$ (cf. $\chi \varepsilon \lambda \dot{v} v \eta$ ) after óбт $\uparrow$ ákıa et al. With some reserve, one may connect the sea-goddess Tŋŋức.
-ETYM Extensive treatment by Kalén 1918: 2off., 98ff:: starting from the form $\tau \dot{\eta} \theta \mathrm{vov}$, he assumes earlier ${ }^{*} \theta \dot{\eta}-\theta$ oov and connects the word with $\theta \tilde{\eta} \sigma \theta$ al 'to suck' and ${ }^{*} \theta$ vov 'bag' (whence $\quad$ Өú ${ }^{\prime}$ ккос). This explanation is nonsensical and typical of older Greek etymologies. Probably a Pre-Greek word, with variation $v / \varepsilon$. On the facts, see Thompson 1947 s.v. tí $^{\theta} \theta$ vov.
$\tau \dot{\prime} \theta \boldsymbol{\eta}$ [f.] 'grandmother' (Att.). $\varangle$ IE ${ }^{*} d^{h} \bar{e} d^{h} \bar{e}$ 'grandmother'»
-VAR Also -
-DER $\tau \eta \theta$ íc, -ídoc [f.] 'father's or mother's sister, aunt' (Is., D., Hell.), $\tau \eta \theta_{i ́ a}$ 'old woman' (Eust.); $\pi \rho o-\tau \eta \eta_{\eta} \eta$ [f.] 'great-grandmother' (D. C., Poll.), $\varepsilon$ $\pi l-\tau \eta$ ' $\theta \eta$ [f.] 'id.' (Theopomp. Com., Poll.).
-ETYM One may compare Illyr. deda 'nurse' (Krahe IF 55 (1937): 121f.), Slavic words like OCS dědz [m.] 'Tpóүovoc', Ru. ded 'grandfather', Lith. dédè, dédé, dẽdis 'uncle'.
$\tau \grave{\kappa} \kappa \omega$ [v.] 'to melt, dissolve, consume' (II.). \&IE *teh ${ }_{2}$ - 'melt, decay'จ

 perf. $\tau \varepsilon ́ \tau \eta \kappa \alpha$ (Dor. $\tau \dot{\varepsilon} \tau \bar{\alpha} \kappa \alpha$ ), late $\tau \varepsilon ́ \tau \eta \gamma \mu \alpha$
-COMP Often with prefix, e.g. $\sigma 0 v$-, ката-, $\varepsilon v$-, $\dot{\varepsilon} \kappa$-.
 [n.] 'that which is melted together, fading away' (Arist.), 'dross' (Chrysipp.). 3. $\tau \eta \kappa \varepsilon \delta \dot{\omega} v$, -óvoç [f.] 'emaciation, decay, melting' ( $\lambda$ 201, Hp., Pl.). 4. т $\eta \kappa$-тóৎ 'meltable, liquid' (Pl., E., Arist.), -тıкóc ( $\sigma \cup v-$-) 'dissolving' (Arist., Dsc.).
With zero grade: 5. так-є óc 'melting, liquid, soft, tender' (Hp., com.; cf. 甲avepó¢,
 $(-\alpha ̆-),-\omega v o \varsigma[m$.$] name of spiced food, 'sausage, lump of meat'? (Poll. 6, 53$ from Crates Com.).
 Leaving aside the root-final $-\kappa$ - of Greek, we may compare verbs in other languages: OCS tajg, tajati 'to melt', with talb 'melting, fluid, такерóc'; further, Arm. t'a-nam, aor. $t^{\prime} a-c^{\prime} i$ 'to moisten', -c'ay 'to get wet'; OIr. tám 'death, pest'. Latin has a root enlargement in ${ }^{*}-b^{h}$-: tābēs [f.] 'corruption, putrefaction', tābēsco 'to melt, decay', etc.
$\tau \tilde{\eta} \lambda \varepsilon$ [adv., prep.] 'in the distance, far away' (II., epic). $\varangle I E * k^{w} e l$ - ‘far’»
 $\mathrm{T} \eta \lambda \varepsilon \dot{\varepsilon}-\mu \alpha \chi \circ \varsigma$, originally "fighting from afar" (opposite $\dot{\alpha} \gamma \chi \varepsilon \dot{\varepsilon}-\mu \alpha \chi \circ \varsigma ;$ also Arc. T $\eta \lambda i$ í $\mu \alpha \chi o \varsigma$ after $\alpha \dot{\alpha} \gamma \bar{i}-\mu \alpha \chi \circ \varsigma)$.
-DER Adverbs $\tau \eta \lambda$-oũ, -ó $\theta 1$ 'id.', -ó $\theta \varepsilon(v)$ 'from, in the distance', -ó $\sigma \varepsilon$ 'in the distance, far away'; also $\tau \eta \lambda \varepsilon$ - $\delta a \pi$ óc 'from a far country, far off, distant' after $\pi$ тo $\delta-\alpha \pi o ́ \varsigma$, $\dot{\alpha} \lambda \lambda$ o $\delta \alpha \pi$ óc, etc. (all Il., epic); unclear is $\tau \mathfrak{\eta} \lambda \varepsilon \mu \circ \varsigma$ (Theognost. Can.), perhaps after $\tau \tilde{\eta} \mu \circ \varsigma, \tilde{\eta} \mu \circ \varsigma$ ? Comparative forms $\tau \eta \lambda o-\tau \alpha ́ \tau \omega$ (Od.), - $\tau \varepsilon \in \rho \omega$ (Hp., Arat.), $-\tau \varepsilon \rho \circ \varsigma(A P)$,
 $\tau \tilde{\eta} \lambda \varepsilon$, $\tau \eta \lambda o \tilde{\text { u }}$, with Boeot. Пعı $\lambda \varepsilon-\sigma \tau \rho o \tau i \delta \alpha \varsigma$ PN.
-ETYM Harðarson KZ 108 (1995): 205f. proposed that it is a locative ${ }^{*} k^{w}{ }^{\bar{e}} \mathrm{e}_{1}$ - from the root of $\pi \dot{\varepsilon} \lambda$ oual. It is doubtful, however, thăt the word contained a laryngeal. For the semantics, cf. té $\lambda$ os 'end, goal, etc.' from the same root.


## $\tau \eta \lambda \varepsilon \theta \dot{a} \omega \Rightarrow \theta \dot{\alpha} \lambda \lambda \omega$.

т $\boldsymbol{\eta} \lambda \mathbf{i ́ a}$ [f.] 'table or board with an elevated edge', of the table of a baker, the stage on which game-cocks fight, a gaming table (com., Aeschin., Arist., pap.), also of a sieve (Ar. Pl. 1037, sch. $\sigma \eta \lambda i ́ \alpha$ ); unclear Ar. V. 147 (of a flue?). Uncertain $\sigma \alpha \lambda[i ́ \alpha]$ 'sieve’ (Suppl. Epigr. 1, 414, Crete V-IV ${ }^{\text {a }}$. On the mg. Chantre RPh. 68 (1994): 77-86. \& PG (V)
 'hoop of a sieve', $\tau \eta \lambda i ́ \alpha$ and $\sigma \eta \lambda i ́ \alpha$ are often connected with $\sigma \eta \eta \theta \omega, \delta \iota \alpha-\tau \tau \alpha ́ \omega$ 'sieve', but the derivation is unclear. In the meaning 'table, board', the connection with words for 'plane, surface, etc.' (Skt. tala- [n.] 'plane', Lat. tellūs 'ground') is still given by Pok. 1061, but this cannot be upheld as Greek would have a lengthened grade formation. Also, as Scheller 1951: 62ff. remarks, the special character of the table is not sufficiently accounted for in this way. Therefore, Scheller considers the meaning 'hoop of a sieve' or 'sieve' as original, and assumes a development to 'table (for gaming, baking, etc.)'. For such a technical word, substrate origin is likely, and since the variation $\tau / \sigma$ is typical for Pre-Greek words, we must assume such an origin.
 demonstrative pronoun>

- var Dor. ta-.
-DER $\tau \eta \lambda_{1}$ кó $\delta \delta \varepsilon$, $\tau \eta \lambda$ เкои̃тoৎ (after ö $\delta \varepsilon$ via $\tau \eta \lambda_{\iota}$ кóv- $\delta \varepsilon$, etc., oũtoc) 'id.' (Att.). -ETYM Derived, via a suffix - $\kappa$-, from IE *teh ${ }_{2} l i$ - in Lat. tälis (beside OCS tolb 'so much', pointing to ${ }^{*}$ toli-), which is the demonstrative ${ }^{*} t \bar{a}$ 'thus' (see $\rightarrow$ to-) with a suffix -li-. The form seems to correspond with MInd. tärisa- 'such a one, of that kind', but this is derived from Skt. tädŕśsa- (Mayrhofer EWAia s.v. tädŕg'ś). Cf.

$\tau \tilde{\eta} \lambda \iota \varsigma,-\varepsilon \boldsymbol{\omega} \varsigma,-\boldsymbol{\epsilon} \boldsymbol{\epsilon}$ [f.] 'fenugreek, Trigonella' (Hp., Thphr., pap.). \&? $\downarrow$
-DER tíd-tvoc 'of fenugreek', oov ( $\mu u ́ \rho o v$ ) [n.] (Hell.); -iv $=$ кútıooc (Ps.-Dsc.;

-ETYM This plant name has no certain explanation. The older dictionaries compare Skt. tāla- [m.] 'wine-palm', Lat. tālea 'stave, cutting', OLith. talokas 'adult daughter,
younger girl', but such wild guesses have been abandoned in more recent days (cf. Mayrhofer EWAia and De Vaan 2008).
$\tau \eta \lambda$ úp\& $\boldsymbol{\tau} \boldsymbol{c}$ [adj.] epithet of children of unknown mg. and origin (Il., epic). \&GR॰
 $\tau \tilde{\eta} \lambda \varepsilon$ ('born far away', E. IT 829 [lyr.], Simm., H. in $\tau \eta \lambda v \gamma \varepsilon ́ \tau \tau v$ á $\pi о \kappa \kappa \tilde{\omega} v \cdot \tau \tilde{\omega} v \mu \alpha \kappa \rho a ̉ v$

 (1988): 20-25 connects the second member with $>\lambda u ́ \zeta \omega$ 'hiccup, swallow' as 'in der Ferne schluchzend'; not very convincing. Vine 1998: 64-66 connects $\lambda u \gamma p o ́ s ~ ' p a i n f u l ' ~$ and analyzes the word as * $\tau \eta \lambda \varepsilon-\lambda$ ú $\gamma \varepsilon \tau$ то 'having mysery/pain at a distance'.
$\tau \eta \mu \varepsilon \lambda \varepsilon ́ \omega$ [v.] 'to take care, watch, look after' (E., Pl. Lg. 953a, D. H., Plu.). \&? $\triangleright$ -VAR Aor. - $\tilde{\sigma} \sigma a 1$
 'manager' (H.). With privative prefix $\dot{\alpha}-\tau \eta \mu \varepsilon ́ \lambda \eta \tau o \varsigma,-\tau \omega \varsigma$ 'careless, uncared for, neglected' (A. Ag. 891, X.), $\dot{\alpha}-\tau \eta \mu \varepsilon \lambda \eta ́ \varsigma,-\varepsilon ́ \omega \varsigma,-\omega \tilde{\varsigma}$ 'id.' (E. Fr. 184, A. R., Plu.), with $\dot{\alpha} \tau \eta \mu \dot{\varepsilon} \lambda-\varepsilon \iota \alpha$ (Plu.), $-i \eta$ (A. R.). Backformation $\tau \eta \mu \varepsilon \lambda \eta ́ \varsigma,-\varepsilon ́ \varsigma$ (H., Phot., Suid.), $-\dot{\varepsilon} \omega \varsigma$, - $\omega \varsigma$ (Aglaias, Max. Tyr.).
-ETYM Without a certain explanation. The semantic and formal similarity with
 etymologically. Not related to Lith. témyti(s) 'note, imprint in the memory' (a Slav. LW), Ru. tjámit' 'understand'. Pisani RILomb. 77 (1943-44): 564ff. suggested that $\tau \eta \mu \dot{\varepsilon} \lambda \varepsilon ı \alpha$ (whence $\tau \eta \mu \varepsilon \lambda \varepsilon \dot{\varepsilon} \omega$ ) arose from ${ }^{*} \tau \eta \lambda \varepsilon-\mu \varepsilon ́ \lambda \varepsilon ı \alpha$ by syllabic dissimilation, orig. "to care from afar", which is semantically unconvincing.

-var Epic Ion., Hell. $\sigma \dot{\eta} \mu \varepsilon \rho o v ;$ Dor. $\sigma a ́ \mu \varepsilon \rho o v$.
-DER $\begin{aligned} & \text { п } \\ & \text { eplvós 'present' (Call.). }\end{aligned}$

 this day'.
т $\boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{O} \boldsymbol{\varsigma}$ [adv.] 'there, then, at that time' (Il., epic poet.), secondarily 'today' (A. R.), after

- VAR Dor. tã $\mu o c$.
-DER Nominalized tò tãuov (scil. $\psi \alpha ́ \varphi \iota \iota \mu \alpha$ ) 'the present decree' (Thess.); extended тпиoũtos (Hes., Call., Nic.), т $\ddagger \mu o ́ \sigma \delta \varepsilon$ (Theoc., Call.) 'id.'.
-ETYM Like $\tau \varepsilon ́ \omega \varsigma$ < PGr. ${ }^{*} \tau \bar{\alpha}-$ Foc, from the pronoun to-, $\tau \bar{\alpha}-$, with a suffix $-\mu$ - also found in OCS tamo 'there', and which may be somehow related to Skt. and Hitt. - mant- (- $\mu$ ०ऽ to Skt. -mat, like ${ }^{*} \tau \bar{\alpha}-$ Fos to Skt. $t \overline{\bar{a}-\text {-vat }) \text {. Beside } \tau \tilde{\eta} \mu \circ \varsigma, \tau \tilde{\alpha} \mu \circ \varsigma ~ s t a n d s ~ t h e ~}$ relative $\bar{\eta} \mu \mathrm{O} \varsigma$, ả $\mu \mathrm{o}$ ' 'as, while' (II., epic poet., rare in Hp. and Hdt.).
т $\dot{v} \varepsilon \varepsilon \lambda \lambda \alpha$ a ritual exclamation, taken from the cult of Demeter in Paros by Archilochos, acc. to sch. Ar. Av. 1764, and used in a poem (тŋ́ve $\lambda \lambda \alpha$ ка入入iviкe $\chi a i ̃ \rho ' ~ a ̈ v a \xi ~$ 'Нра́к ${ }^{\prime} \varepsilon \varepsilon \varsigma$ [Fr. 119]). ৫? $\downarrow$
 whom one says $\tau \eta{ }^{\prime} v \varepsilon \lambda \lambda \alpha^{\prime}$ (Ar. Eq. 276).
-ETYM Origin unknown.
т $\boldsymbol{\eta} \boldsymbol{v i ́ k \alpha}$ [adv.] 'then, at that time' (S., A. R., Theoc.). $\varangle$ IE *to- 'there'b
- VAR Dor. (Theoc.) tavíka.

-ETYM From the demonstrative pronoun - to-, with the same unclear formation as - ŋ̀víka.
$\boldsymbol{\tau} \boldsymbol{\eta} \mathbf{v o c s}$ [pron.demonstr.] Doric for $̇$ ह̇кعĩvoc (Epich., Sophr., Theoc., inscr.). \&IE *to'that' $>$ ${ }_{2}^{*}$
-DER $\tau \eta v-\varepsilon \tau ̃ ~=~ غ ̇ к \varepsilon \tau ̃ ~(E p i c h ., ~ T h e o c ., ~ D e l p h ., ~ e t c) . ~-.o ́ \theta ı ~ ' t h e n ' ~(T h e o c),. ~-\tilde{\omega}$ (Theoc.) and $-\tilde{\omega} \theta \varepsilon(v)$ (A. R., Theoc., $A P)=\dot{\varepsilon} \kappa \varepsilon \tilde{\imath} \theta \varepsilon v$; to $\tau \eta v-\varepsilon \tilde{\imath}$ (old loc.), $-\tilde{\omega}$ (abl.) Schwyzer: 549 .
 demonstrative - to- (cf. $\tau \tilde{\eta})$.
$\tau \eta \rho \varepsilon ́ \omega$ [v.] 'to observe, guard, watch, keep an eye on, provide' (h. Cer., Thgn., Alcm., Pi., Att.). $\varangle$ ?, IE? * $k^{w} e h_{1}(-i)-$ 'observe’ $\triangleright$
$\bullet$-VAR Boeot. סı $\alpha-\tau \alpha \rho \varepsilon ́ \omega\left[I^{a}\right]$ is hypercorrect; see Thumb-Scherer 17.
-COMP Often with prefix, e.g. $\pi \alpha \rho \alpha-$, $\varepsilon$ 文 $\tau-, \delta \iota \alpha-, \sigma v v-$.
-DER 1. тท́ $\rho \eta-\sigma \iota \varsigma(\pi \alpha \rho \alpha-$, غ̇ $\pi \iota-, \delta \iota \alpha-, \sigma u v-)$ [f.] 'observing, guarding, custody' (Att., Hell.), with $\pi \alpha \rho \alpha \tau \eta \rho \eta \eta_{-\sigma \mu \circ \varsigma ~(H . ~ o n ~ \alpha ̇ \pi о \varphi \rho a ́ \delta a \varsigma) . ~ 2 . ~-\mu \alpha ~(\pi \alpha \rho \alpha-) ~[n .] ~ ' o b s e r v a t i o n ' ~}^{\text {( }}$ (D. H., A. D.). 3. -тท́я ( $\pi \alpha \rho \alpha-$, દ̇л兀t-, толо-, кvıбо-) [m.] 'guardian, watcher’ (Hell.), -бía (only каıро-, тото-) [f.] 'the observation of the right time or place' (Aristeas, late). 4. $-\tau$ ńpıov $=$ Lat. servatorium (gloss.). 5. $-\tau \rho \alpha$ [n.pl.] 'custodial costs' (pap. IIIP).

 probably back-formation).
-ETYM Since the hapax тпpós is most probably a back-formation, the prehistory of т $\rceil \rho \varepsilon ́ \omega$ remains obscure. Relationship with Skt. cáyati [v.] 'to observe, feel shame or anxiety' and OCS čajo, -ati ' $\grave{\varepsilon} \lambda \pi \iota \zeta \omega$, $\pi \rho о \sigma \delta \dot{\varepsilon} \chi$ о $\mu a, \pi \rho о \sigma \delta о \kappa \tilde{\omega}$ ' < IE ${ }^{\star} k^{w} \bar{e} i$ - has been assumed, but this is unsatisfactory, as Greek shows no trace of the root-final ${ }^{*}-i-$. On Skt. cāra- 'messenger, watcher', which was earlier wrongly identified with $\tau \eta \rho o ́ \varsigma$, see Mayrhofer KEWA s.v. (it belongs to car- 'be around' = $\pi \varepsilon ́ \lambda o \mu a ı$ ).
$\tau \eta \tau \alpha ́ o \mu a \iota$ [v.] 'to lack, be in want, be robbed' (Hes. Op. 408, S., E., Pl., Arist.). \&IE *teh ${ }_{2}$-(i)- 'steal, rob'>
$\bullet$-VAR Dor. тat- (Pi.). Only present, especially $\tau \eta \tau \omega ́ \mu \varepsilon v o c ~[p t c].$.
-DIAL Myc. ta-ti-qo-we-u, see Plath 1999: 511-519.
 (H.) (like $\chi \eta \dot{\eta} \tau \varepsilon \iota$ ).
-ETYM From the root ${ }^{*} t e h_{2}$ - 'to steal'. As $\tau \eta(\tau \eta$ (which is only attested lexically) may be a back-formation, тךтáouaı is probably a verb in -тá $\omega$. However, either way we have to reckon with a nominal dental stem, as seen in OCS tatb [m.] 'thieve', etc. (IE ${ }^{\star}$ teh $_{2}-t-i$-); see $-\tau \eta$ ט̈бıos.
$\tau \tilde{\eta} \tau \varepsilon \varsigma\left[\right.$ adv.] 'this year' (Att. com.). $\varangle I E * \hat{k} i-+{ }^{*} u e t-e s-$ 'year' $\triangleright$
$\bullet$ •VAR Ion. $\sigma \eta ̃ \tau \varepsilon \varsigma ~(E M), ~ D o r . ~ H e l l . ~ \sigma a ̃ \tau \varepsilon \varsigma ~(G e l a ~ P C a i r . ~ Z e n . ~ I I I a ; ~ c f . ~ M a y s e r ~ 1906-1938, ~$ I: 3: 126), also $\tau \tilde{\alpha} \tau \varepsilon \varsigma, \tau \tilde{\eta} \delta \varepsilon \varsigma$, $\tau \tilde{\eta} \tau \alpha$ (sch., Eust., Suid.).
-DIAL Myc. za-we-te /zawetes/.
-DER $\uparrow \eta \tau-\iota$ vó (Luc. Lex., Hdn. Gr., Phryn., Poll.), $\sigma \alpha \tau-$ tvós (PCair. Zen., EM) 'of this year, this year's'; also $\sigma \eta \tau-\alpha ́ v(\varepsilon)\llcorner\circ \varsigma$ (Ion., Hell.), $\sigma \alpha \tau-(s c h),. \tau \eta \tau-$ (Poll. v.l.) 'id.' (of produce of the fields; for the suffix cf. غ̇ $\uparrow \eta \varepsilon \tau-\alpha v o ́ \varsigma, \kappa \rho \iota \theta-, \sigma ı \tau-\alpha v i ́ \alpha \varsigma)$; to this $\sigma \eta \tau-\alpha v-$ $\omega ́ \delta \eta \varsigma ~ ‘ i d . ' ~(H p . ~ a p u d ~ G a l),. ~ \sigma \eta \tau \varepsilon i ́ o v c . ~ v \varepsilon ́ o u c ~ ' y o u n g, ~ r e c e n t ' ~(H) . ~.$.
-ETYM The petrified ntr. accus. of an adjective (cf. $\tau \rho$ í- $\tau \tau \varepsilon \varsigma$ ), built on $F \varepsilon \dot{\varepsilon} \tau o \varsigma$ and the demonstrative ${ }^{*} k i-$ (see $\left.\downarrow \dot{\varepsilon} \kappa \varepsilon i ̃\right)$. The expected form ${ }^{*} \kappa 1-(F) \varepsilon \tau \varepsilon \varsigma$ seems to have been replaced at an early (pre-Mycenaean) date by ${ }^{*}$ kiāwetes, after the precursor of semantically related $\sigma \eta ́ \mu \varepsilon \rho \circ v, \tau \eta \dot{\mu}-, \sigma \alpha ́ \mu$-, giving Myc. za-we-te, Class. $\sigma \tilde{\eta} \tau \varepsilon \varsigma, \tau \tilde{\eta} \tau \varepsilon \varsigma$, та̃тєৎ.
 'thief $>$

-ETYM An isolated poetic adjective. If it originally meant 'deceptive', it belongs to a word for 'thief in Skt. tāyú-, Av. tāiiu-, which are derived from a primary verb preserved in Hitt. tāie/a-zi 'to steal', OCS tajiti, ssg. tajo 'to hide, conceal'. Neumann
 now supposed that ${ }^{*} i$ would give Lyd. $d$, not $\gamma$, in this position. The suffix - $\sigma$ toc may
 (cf. also synonymous $\dot{\varepsilon} \tau \dot{\omega}-\sigma \iota \circ \varsigma$ ), so an intermediate form ${ }^{*} \tau \alpha \ddot{u}-\tau \tilde{\alpha}(\varsigma)$ seems unnecessary. See $>\tau \eta \tau$ áo $\mu a ı$.
$\boldsymbol{\tau} \stackrel{\alpha}{\rho} \rho \boldsymbol{a}$ [f.] designation of a Persian headdress, 'tiara, turban' (Hdt., A., X.). \&LW Orient.>
-VAR Also тıápac, Ion. тıท́p $\uparrow \varsigma$ [m.], тıápıc (H.).
 sch.), etc.
-ETYM Oriental foreign word of unknown origin. Rejected explanations from IE are given by Bq. Lat. LW tiāra, tiārās.
 -ETYM Fur.: 189 connects $\theta i ̃ \beta \iota \varsigma$, $\theta i ß \omega$ vos 'basket', which he derives from a Hebrew or Egyptian word. He remarks that the suffix $-\eta v$ points to Anatolian origin, which may perhaps indicate that the word is Pre-Greek.


## 



-DER Also the HN Tí $ү \rho \eta \varsigma$, $-\eta \tau \circ \varsigma$ [m.] (Hdt., X., Arr., etc.), also Tí $\gamma \rho \iota \varsigma,-\iota \circ \varsigma,-\varepsilon \omega \varsigma$, - $\delta$ oc (Arist., Plb., Str., Plu.).
-ETYM Oriental LW, first from Iranian. Acc. to Varro (L. L. 5, 100), the word is Armenian, while acc. to D. P., Eust., and others, it is Median, with the original mg.
'arrow'. This means that it can be equated with Av. tigri- [m.] 'arrow', as well as tijra-, OP tigra- 'pointed' (cf. Skt. tigmá- 'id.'), etc. (from the root of Greek $\boldsymbol{\sigma t i}(\omega)$. On the hydronym, which is OP tigrā, we may compare Varro ("vehementissimum flumen") and D. P. ("лотано̀s ڤ̈кıбтоৎ á $\pi \alpha \dot{v \tau \omega v " ~ ' t h e ~ f a s t e s t ~ r i v e r ~ o f ~ a l l ') . ~ W e ~ h a v e ~}$ to reckon with folk-etymological adaptation of a foreign word to Iranian (cf. MP, Akk. Diqlat 'Tigris'). From Greek came Lat. tigris, etc.
$\tau \imath \theta a \boldsymbol{\beta} \omega \boldsymbol{\omega} \sigma \boldsymbol{\omega}$ [v.] epic word of agriculture, originally popular: of bees ( $v 106$ 'to collect honey'?), of hens (Nic. Th. 199 'to brood, feed, tend'?), watering the field (Lyc. 622 'to make fertile, nourish'?), of a quiver (Antim. in PMilan. 17, 37 'to stuff, store up'?). \&?
-ETYM Formation in $-\omega$ ó $\sigma \omega$, perhaps reduplicated. Fur.: 209 compares Lyc. tideimi'son, child', CLuw. titaimma/i-'id.', and assumes a Pre-Greek word. This conclusion is mistaken, as the Anatolian words have a secure IE etymology: the root is ${ }^{*} d^{h} e h_{1}$ - to suck'.
тı日ađós [adj.] 'tamed, domestic, cultivated, mild' (A. Eu. 356 [lyr.], S. Fr. 866, Pl., Arist.). $\varangle \mathrm{PG}(\mathrm{s})>$

 taming' (Porph.), -عvtŋ́s [m.] (Ar.), - عút $\omega \rho$ [m.] (Opp.) 'tamer, domesticator', -عutाкós [adj.] 'fit for taming, easy to tame' (Arist.); à-tıӨáवعutoc 'untamed, wild'
 őpvis (AP 9, 95).
-ETYM The word tı $\theta a \sigma$ ó differs from other words in - $\alpha \sigma o \varsigma$ in its oxytone accent and in its adjectival function (these are probably interconnected). The traditional
 only because of the weak semantics, but also because words in -aooc generally have Pre-Greek origin.
$\boldsymbol{\tau} i \theta \eta \mu \mathrm{~m}$. v ] 'to put (away), lay (down), fix, make; to place, set up, establish, create' (Hom.). $\varangle \mathrm{IE}{ }^{*} d^{h} e h_{1}$ - 'put, lay down, create' $\downarrow$
 found in two Phocian dedications, see Jacquemin, BCH Supp. IX (1984) 764 [p. 150] and 769 [p. 152]); plur. $\varepsilon \theta \varepsilon \varepsilon \mu \varepsilon v$, fut. $\theta \eta \dot{\sigma} \sigma$ (all II.), aor. pass. $\varepsilon \tau \varepsilon \varepsilon \theta \eta \nu$ (Att.), perf. $\tau \varepsilon ́ \theta \eta \kappa \alpha,-\varepsilon \varepsilon \kappa \alpha$, med. - $\varepsilon \mu \mu \iota($ IA, Hell.).
-COMP Frequently with one or two prefixes in different mgs., e.g. غ̇ $\pi \iota-$, $\kappa \alpha \tau \alpha-, \sigma u v-$, $\pi \rho о-$, проб-, и́то-.
-DER Many derivatives are treated under separate entries: $>\theta \varepsilon ́ \sigma \iota \varsigma,>\theta \varepsilon \sigma \mu o ́ \varsigma, ~ \triangle \theta \varepsilon ́ \mu c$,
 almost only from prefixed verbs, e.g. à vá $\theta \eta-\mu \alpha$ [n.] 'sth. positioned, votive offering'
 etc.' (Arist., Hell.), with $\theta \varepsilon \mu-\alpha \dot{\tau} \tau o v,-\alpha \tau \iota \kappa o ́ c, ~-\alpha \tau i ́ t \eta \varsigma, ~-\alpha \tau i ́ \zeta \omega, ~-\alpha \tau ı \sigma \mu o ́ c ; ~ a ̉ v \alpha ́-, ~ غ ̇ \pi i ́-\theta \varepsilon \mu \alpha, ~$ etc. from $\dot{\alpha} v \alpha-$-, $\dot{\varepsilon} \pi--\tau i \theta \eta \mu \mu$, etc. 3. $\theta \eta \mu \omega \dot{v}$, $-\tilde{\omega} v o c$ [m.] 'pile' ( $\varepsilon 368$, Arist., Opp.), $\theta \eta \mu \omega \omega-$-ád [f.] 'id.' (LXX et al.). 4. $\theta \dot{\varepsilon}-\tau \eta \varsigma$ [m.], as a simplex only in Is. 10,24 'who pawns' and Pl. Cra. 389d (nonce formation), especially frequent in univerbations,

 (Pl. $L g .$, Them.); $\delta \iota \alpha \theta \dot{\varepsilon}-\tau \eta \varsigma$ Hdt. et al., à $\gamma \omega v o-\theta \varepsilon-\tau \eta \prime \rho=-\tau \eta \varsigma$ (verse-inscr. Catana). 6. $\theta \varepsilon$ tós 'adopted' (Pi., IA); often of the prefixed verbs, e.g. ह̇ $\pi$ í $\theta \varepsilon$-tos 'added, artificial'
 i.e. concerning adoption, disputation, etc.' (Arist., Hell.); $\sigma v v \theta \varepsilon-\tau ा \kappa o ́ \varsigma ~(t o ~ \sigma u ́ v \theta \varepsilon \sigma ı \varsigma), ~$
 -ETYM This important inherited verb was inherited from the PIE root ${ }^{*} d^{h} e h_{1}$,, which assumes a wide range of meanings: 'put, lay down, make, create, etc.'. The following survey is limited to forms and words that are directly relevant for Greek. The active root aorist in Boeot. ảv- $\varepsilon \in \bar{\varepsilon}$ corresponds to Skt. ádhāt, OP adā, Arm. ed, IE *h, ${ }_{1}$ $d^{h} e h_{1}-t$. The к-aorist $\theta \tilde{\eta} \kappa \varepsilon$ (Hom.) is also found in OLat. féced, perhaps already Myc. $t e-k e$ (meaning uncertain), from IE ${ }^{*} d^{h} e h_{1}-k-e t$. The middle root aorist $\ddot{\varepsilon} \theta \varepsilon$ co is matched by Skt. adhita, from IE ${ }^{*} h_{2} e-d^{h} h_{1}$-to. The reduplicated athematic present
 reduplication vocalism is probably older (IIr. may have taken its dá- from the 3 pl .). The verbal adj. Өerós is formally identical with Skt. hitá- (for *dhitá-) 'put,
 [acc.sg.] is formally identical with Av. OP dāta- [n.] 'law', Lith. dëtas 'put'. Greek $\theta \tilde{\eta} \mu \alpha$ formally corresponds to Skt. dhắman- [n.] 'seat, place, statute, law, etc.', Av. dāman- [n.] 'place, creation', IE ${ }^{*} d^{h} e h_{1}-m \eta ; ~ \theta \varepsilon \tau \eta \rho^{\prime}$, to Skt. dhātár-, Av. dātar- [m.] 'contriver, creator', Lat. con-ditor 'contriver, founder'. The perfect $\tau \varepsilon \theta \not \eta-\kappa-\alpha$ is a Greek innovation (like ह̈ $\sigma \tau \eta \kappa \alpha$ ), in opposition to Av. daסa, Skt. dadháu. The forms
 morphology and inflection are found in Schwyzer: 686ff., 741, 761f., 774f., and 782. Cf. further forms with comments in LIV' s.v. ${ }^{*} d^{h} e h_{1}$ - 'stellen, legen, setzen; herstellen, machen'.
 -VAR Dor. (Pi.) -ā.
 nurse, suckle; to raise, foster' (h. Cer., Thgn., S. [lyr.], also Hp., X., LXX), also - $\varepsilon$ úo $\mu a \downarrow$ (H.), with - $\boldsymbol{\eta}^{\sigma \iota \varsigma,-\eta \mu \alpha,-\eta \tau \eta \rho,-\eta \tau \eta ́ \rho ı o s ~(P l ., ~ E ., ~ T h p h r ., ~ A P), ~-i ́ a l, ~-\varepsilon i ̃ a l ~[f . p l .] ~(L X X, ~}$

 feeding' (E., Lyc.). Short forms with expressive gemination: tit $\boldsymbol{\eta} \eta$ [f.] 'wet nurse' (Ar., Pl., Thphr.), also 'mother's breast' (Arist.), with $\tau \tau \tau \theta \varepsilon v ́ \omega ~(\varepsilon ̇ \kappa-) ~[v] ~ ' t o ~ s u c k l e,$. give the breast' (D., Arist.), -عía [f.] (D., Sor.); tıtӨós [m.] 'mother's breast', also of the breast of the man (Hp., Att.), with -iov, -íiov (com.), -i ${ }_{\mathrm{o}}^{\mathrm{o} \mu \mathrm{at}}$ (Aq.).
-ETYM Reduplicated formation of children's language, derived from the middle aorist $\theta \tilde{\eta} \sigma \theta a ı$ 'to suck'. For the suffix $-v-$, cf. $\gamma \alpha \lambda \alpha \theta \eta$ vós (see $>\alpha \dot{\alpha} \lambda \alpha$ ).
 - VAR Plur also -a (AP).
-DER -íc [f.] designation of several plants (Dsc., Ps.-Dsc.); see Strömberg 1940: 19.
－ETYM Probably a reduplicated fomation；cf．$\theta v \mu \varepsilon \lambda \alpha i ́ a$ ．As all words in－$\alpha \lambda \lambda$ oç are Pre－Greek（see Beekes 2008：49ff．），the same holds for this one．

Tı $\boldsymbol{\theta} \boldsymbol{\omega}$ vós［m．］Son of Laomedon，abducted by Eos（II．，Hes．，et al．）．$\varangle \mathrm{PG}(\mathrm{V})>$
 because of the variation $\tau / \theta$ ，the word is Pre－Greek．
$\boldsymbol{\tau} \mathbf{i} \kappa \tau \omega$［v．］＇to beget；to produce，generate，cause＇（Hom．）．$\varangle I E * t e k$－＇produce＇＞

 （Ar．），pass．aor．$\tau \varepsilon \chi \theta \tilde{\eta} v a \iota ~(H p ., ~ L X X), ~ p e r f . ~ \tau \varepsilon ́ \tau \varepsilon ץ \mu a ı ~(l a t e) . ~$.
－COMP Also with àmo－，ह̇к－，ह̀v－，etc．
－DER 1．téкoc［n．］＇child，cub＇（Il．，epic poet．）．2．tóкoç［m．］＇bearing，birth，offspring＇ （Il．），＇interest＇（Pi．，Sophr．，Att．），with several derivatives：3．toкác［f．］＇female giving birth＇，mostly of animals（since $\xi$ 16）．4．токí［f．］＇id．＇（Hell．pap．）．5．токабعía［f．］ ＇poultry farming＇，to＊токаסعv́ш（pap．）．6．токарíסıov• usurula（gloss．）．7．Lat．toculliō ‘usurer＇from Hell．＊токи $\lambda \lambda i ́ \omega v$ or ${ }^{*}$ tà toкv́d $\lambda$ ıa（Leumann Sprache 1 （1949）：207）． 8. токп́єбба［f．］＇woman giving birth，fertile＇（Hp．）．9．токвĩov［n．］＇hatchery＇（Hell． pap．）．10．ток－віॅ（epic－ŋ̃є¢）［m．pl．］＇parents＇（II．），sing．－عúc＇begetter，father＇（Hes．， A．）．11．токє $\tilde{\omega} \varepsilon \varsigma$［pl．］＇id．＇（Heraclit．74），cf．West Class．Rev． 81 （1967）： 127 f．）． 12.
 $\dot{\varepsilon} \kappa-$ etc．）［v．］＇to lend with interest，practise usury＇（Att．，Hell．），with－เซนós，－เбтท＇s， －íøтpıa．14．тoкá $\omega$［v．］＇to be close to delivery＇（Cratin．）．15．From the present stem

 a second member in several univerbations，e．g．$\mu$ ovo－tóкoc＇giving birth to one cub＇ beside $\varepsilon$ ü－toкос＇having an easy birth，giving birth easily＇（Arist．）wiht $\mu$ ovo－，$\varepsilon \dot{v}-$ ток $\varepsilon \omega$ ，－－ía，etc．On $\rightarrow \tau \varepsilon ์ \kappa v o v$ ，see s．v．
－ETYM Belongs to the old root ${ }^{*} t e k$－＇to produce＇，which appears in reduplicated form in ${ }^{*} t e-t \hat{k}$－（Skt．3sg．tāști＇fashions＇，3pl．taksati，etc．）．Apparently，Greek is the only language that kept the root in its simple form．
$\tau i \lambda \lambda \omega$［v．］＇to pluck，tear，pick＇（Il．；rare in Att．prose）．\＆？$\triangleright$

 act．т $\varepsilon$ тı入ка（Hell．）．
 fleece has been plucked，from whom the wool has been plucked off，also－$-i \lambda \tau \eta \varsigma$ ， $-\tau ı \lambda \tau \varepsilon \dot{\omega}$（com．）；to this，as back－formations，the verbs $\theta \rho v o-\tau i \lambda \lambda \omega$＇to pluck bulrush＇， ò $\lambda$ o－tí $\lambda \lambda \omega$＇to pluck entirely＇（only ptc．pres．，account PLond． $\mathrm{I}^{\mathrm{p}}$ ）．
－DER 1．tı $\lambda \mu$ óc（àmo－，$\pi \alpha \rho \alpha-$ ）［m．］＇plucking＇（A．［lyr．］，Hp．，Men．，pap．）．2．tì $\mu \alpha$ （ảnó－，$\delta$ ıá－）［n．］＇something plucked，something torn，sprains＇（medic．，Herod．， Theoc．），with－$\mu$ átov（medic．）．3．tî $\lambda \sigma \iota \varsigma$［f．］＇plucking＇（Arist．，pap．）．4．tí $\lambda \tau \rho o v$［n．］ ＇plucking fee＇（late pap．）．5．тapatì－tpıa［f．］＇plucker＇，designation of a female slave （Cratin．，Philostr．）．Backformations tídor［m．pl．］＇the fine hairs of the eyebrows＇ （Poll．），$\tau i \lambda \lambda \alpha ́ \cdot \pi \tau \varepsilon \rho \alpha ́ ~ ' w i n g s '$＇ H.$)$（leg．$\pi \tau i \lambda \alpha$ ？）．
－ETYM A verb tí $\lambda \lambda \omega$（from＊$\tau 1 \lambda-1 \omega$ ）cannot be an old primary formation．If not a loan，it must be a denominative from＊tíloc，＊tílov，vel sim．There are no cognates outside Greek．Frisk suggests a pre－form ${ }^{*} \pi \tau i \lambda \lambda \omega$ ，which would belong to $\pi \tau i \lambda o v$ ，via dissimilation in the compounded forms $\pi \alpha \rho \alpha-, \pi \varepsilon \rho \frac{-}{-} \dot{\alpha} \pi o-(\pi) \tau i \lambda \lambda \omega$ ．
тĩloc［m．］＇thin stool，diarrhoea＇（Sophr．，Poll．）．\＆？$\triangleright$
－COMP íлтó－тı入oc＇horse diarrhoea＇（Hippiatr．）．
 to have diarrhoea＇（Ar．，Hippon．，Hippiatr．），with tí $\lambda \mu \mu$［n．］（EM）．Here probably also tí $\lambda \omega v$ ，$-\omega v o c$［m．］name of a fish in the Thracian Sea Prasias（Hdt．，Arist．），see
 perhaps after $\boldsymbol{\sigma \pi \alpha \tau i} \lambda \eta$ ．
－ETYM No etymology．The comparisons with Arm．$t^{\text {trik＇＇}}$ mist，dung＇，if from ${ }^{*} t i H r$－， OE pinan＇be（come）wet，moist＇，OCS tina，Ru．tína＇mud，dirt＇＜＊tiHn－，etc．remain speculative，since there is no evidence for a root ${ }^{*} t i H$－or ${ }^{\star} t H-i$－in this meaning．The same holds for the connection within Greek with - típoc．The word $\bullet$ t $\kappa \kappa \omega$ is not related，either．

## $\tau i \lambda \varphi \eta=\sigma i \lambda \varphi \eta$ ．

тĩル＇́［f．］＇estimate，price，value，honor，honorary office＇（Il．）＇compensation，penalty， retribution＇（Hom．）．\＆IE＊$k^{w e} e i$－
－var Dor．－á．
－COMP Many compounds，e．g．$\downarrow \tau \mu \omega \rho o ́$, ，ä－$\tau \mu \ldots{ }^{\prime}$＇honorless，rightless，despised’（Il．）， seldom＇without compensation＇（ $\pi 431$ ），＇unpunished，unavenged＇（A．，Pl．），with à $\tau \mu-$ ía，－ín［f．］＇dishonor，defilement＇（since v 142），－$\alpha \omega$［v．］＇to dishonor，disdain＇（Il．，epic poet．，also epic prose），－á $\zeta \omega$（Il．），－$\omega \theta \tilde{\eta} v a 1,-\tilde{\omega} \sigma a l$ ，－óo $\mu \alpha 1$ ，－ó $\omega$［v．］＇to dishonor， ostracize＇（IA），to which à $\tau i ́ \mu-\eta \tau \circ \varsigma$, à $\tau \mu-\alpha \sigma \tau \eta \rho^{\rho},-\omega \sigma \iota \varsigma$ ，etc．
－DER 1．тí $\mu$－toc［adj．］＇appreciated，honored，valuable，precious＇（since к 38），with －tótıc，－tóoual；as a first member in $\tau \iota \mu l-\omega \dot{\rho} \alpha$［f．］＇expensive time，high p＇rices＇（Hell．
 ＇appreciated，honored＇（Hom．，Pi．）．3．－aĩoc＇highly appreciated＇（Diocl．Com．），PN Tíhaıoc．4．－ỉos＇honorable＇（Cypr．）．5．－ídal［m．pl．］＇judges of the games＇（Arc．－ Cypr．）．6．Denominative verb $\tau \mu \alpha \alpha^{\omega} \omega$（often with $\dot{\pi} \pi \iota-, \pi \rho o-, \dot{\alpha} \pi \mathrm{o}-, \dot{\varepsilon} v-$ ，$\dot{\kappa} \kappa$－，etc．）［v．］＇to estimate，appreciate，honor，appraise＇（Il．），with $\tau i \mu-\eta \mu \alpha,-\eta \sigma \iota \varsigma$ ，Dor．－aбı，Arc．－$\alpha \sigma i \alpha$

 $\tau \iota \alpha{ }^{\omega} \omega$（and from tímoc？）the back－formation $\tau \pi \mu o s$［m．］＇value，price＇（Archil．，

 $\tau \mu \rho o \omega$ ，which may be explained as a denominative from $\tau i \mu \mathrm{\mu} \varsigma$ ，but also as analogous
 Tí $\alpha \boldsymbol{\alpha} о$ ，Tí $\mu \omega v$ ，etc．
$\bullet$ etym See $>$ tí $\omega$ ．
$\tau \mu \omega \rho$ óc［adj．］＇protecting，protector，avenging，avenger＇（Hdt．，Att．）．$\varangle$ GR॰
-var Dor. тıúopoc (Pi., trag.), Hell. epic tциท́opos (A. R.).



$\tau t v a ́ \sigma \sigma \omega$ [v.] 'to sway, shake, quake' (Il., epic Ion. and Aeol. poet.). \&? $\downarrow$
 -COMP Also with $\dot{\varepsilon} \kappa-, \dot{\varepsilon} v-$-, à $\pi \mathrm{o}-, \delta 1 \alpha-$, etc.
-DER $\tau \iota v a \gamma-\mu o ́ c ~(\grave{\varepsilon} \kappa-, \grave{\varepsilon} v-$-, àva-) [m.] 'shaking, quaking' (LXX, Hell. and late pap.),
 [lyr.], Nonn.), -tєıра [f.] of the trident of Poseidon (A. Pr. 924); غ̇ктıvaүнóc also

 'winnowing fan' (pap. IIIP), - $\alpha$ ૬cc [f.] 'pushing away' (Heph. Astr., EM).
-ETYM Without a certain explanation. Acc. to an old hypothesis by Fick, тıvá $\xi a t,-\xi \omega$
 $\tau \tau v a ́ \sigma \sigma \omega$ (after $\pi \alpha \tau \alpha ́ \sigma \sigma \omega$, ápá $\sigma \sigma \omega$, etc.) was later created.

тıvөàźoc [adj.] 'boiling hot' (Nic., Nonn.). 《PG?(V)>
-COMP $\delta \iota \alpha-\tau \iota v \theta a \lambda \varepsilon ́ o s ~ ‘ i d . ' ~(A r . ~ V . ~ 329 ; ~ c f . ~ \delta ı \alpha ́-\theta \varepsilon p \mu o c) . ~$
-ETYM Formation from - tiv $\theta$ ós after aủa $\lambda$ ह́oc, etc. The meaning of $\rightarrow \tau \imath \theta$ ós is unclear: perhaps 'hot steam', of a kettle (Lyc. 36)? It has been compared with tivtóv. $\dot{\varepsilon} \varphi \theta$ óv 'boiled' (H., but alphabetically incorrect). The variation $\tau / \theta$ in the gloss (if it is reliable) points to a Pre-Greek word (Fur.: 191).
$\tau \imath v \theta v \rho i \zeta \omega[\mathrm{~V}$ ] ] 'to twitter' (Call.). $\varangle \mathrm{PG} ?(\mathrm{~s})>$
 consonant and perhaps the suffix -vp-may point to a Pre-Greek word.
tiva [v.] act. 'to pay, settle, atone', med. 'to make (oneself) pay or atone, punish, avenge'. \&IE ${ }^{*} k^{w} e i-$ 'punish, avenge'>
-VAR Ion. ĩ, Att. ĭ; also teivuraı (Hom., Hes., Hdt.), Cret. ipv. à $\pi \mathrm{o}-\tau \varepsilon \varepsilon v u ́ t \omega\left(V^{\mathrm{a}}\right.$ ), Hell.

 (Att.), act. тદ́tモוка (Hell.).
-DIAL Myc. ptc. med. qe-ja-me-no $/ \mathrm{k}^{\mathrm{w}} \mathrm{ei}^{\mathrm{h}}$ ameno-/ (interpreted as a sigmatic aorist by LIV $^{2}$, as opposed to Lejeune 1958-1963: 305-6, 300 ${ }^{55}$ and DELG s.v.). -COMP Also with prefix, especially ámo- and $\dot{\varepsilon} \kappa$ - (also $\pi \rho \circ \sigma-\alpha \pi 0-, \pi \rho о \sigma-\varepsilon \kappa-$, etc.). -DER tíalc [f.] 'payment, compensation, penitence, punishment, revenge' (Il., epic
 'payment, atonement' (Att. Hell. and late), દ̌ктєєбนа [n.] 'id.' (Pl., Hell.); from
 in titufos [gen.] 'amends' (Gortyn); títas [m.] 'avenger, avenging' (A. Ch. 67 [lyr.]),
 $\tau \tilde{v} v \dot{\alpha} \rho \chi o ́ v \tau \omega v$ 'resourceful; accusers/prosecutors of rulers' (H.); also $\dot{\alpha}-\tau$ títac 'nonpayer' (A. Eu. 256 [lyr.]).
-ETYM The difference between the Ion. and Att. presents shows that tív $\omega$ goes back to a thematicized nasal present ${ }^{*} \tau i v F \omega$. Dialectally and in Homer, Greek preserves the athematic formation $\tau \varepsilon i ́ v u \mu a l(m o s t l y ~ w r i t t e n ~ \tau i v(v)$ ); see Wackernagel 1916: 77ff. with important details), which has a secondary full grade replacing *tivv $\mu$ at (perhaps after aor. $\tau \varepsilon i ́ \sigma \alpha \sigma \theta a l$, fut. $\tau \varepsilon i ́ \sigma o \mu \alpha a)$; Arc. à $\pi v-\tau \varepsilon \varepsilon \varepsilon ́ \tau \epsilon$ was also built on the latter forms.
 cognates of the Greek verb, it is now customary to distinguish three roots ${ }^{*} k^{w} e i-: 1$. 'to observe' (whence probably Gr. $\boldsymbol{t} \mathbf{i} \omega$ ), 2. 'to gather, pile up' (whence perhaps Gr. $\rightarrow \pi o \varepsilon ́(\omega)$, and 3. 'to punish, avenge' (see LIV ${ }^{2}$ ). The original Greek $n u$-present *tivutal has a formal counterpart in Av. cinuuant- [ptc.pres.act.] 'penitent (?)' < ${ }^{*} k^{w} i$-nu-ent-. Others connect ${ }^{*} k^{w} e i-1$. and 3 ., assuming a semantic development 'to observe, animadvertere' > 'to avenge, punish'. This allows comparison of Skt. thematic cáyate 'avenge, punish' (which would be Gr. ${ }^{*}$ teíetal $=\mathrm{IE}{ }^{*} k^{w} e i-e-t o i$; cf. Arc. á $\pi v-\tau \varepsilon \varepsilon \varepsilon ́ \tau \omega$ [act.]), to which the act. Av. ci-kaiiat 'should pay/mend, $\dot{\alpha} \pi$ отєıvút $\omega$ ' (with reduplication; cf. Skt. cikéti 'observes') is related. In Anatolian, we may now compare Lyc. A ttiti, B kikiti 'to fine'. More cognate Avestan forms are given by LIV² s.v. The $t i$-stem in tíøç is compared with Skt. ápa-citi- [f.] 'requittal', IE *(-) $k^{w} i-t i$. Within Greek, the $o$-grade $h_{2}$-stem $\rightarrow \pi o v v^{\prime}$ 'penalty' is related, corresponding to Lith. káina 'price', and found in Av. kaēn̄a- 'punishment', IE ${ }^{*} k^{w} o i$ $n h_{2}$-.
$\boldsymbol{\tau} \boldsymbol{\pi} \pi \tau \varepsilon$ [adv.] 'why then?' (Hom., A. Ag. 975 [lyr.]). «GR»
-ETYM Various explanations have been given throughout time. Szemerényi assumed syncope from tí $\pi 0 \tau \varepsilon$ (Szemerényi 1964: 218f.); Kretschmer compared tínte with Lat. mihī-pte, suā-pte, etc.; others equated ${ }^{*} \tau \tau \tau-\pi \varepsilon$ and Lat. quippe (e.g. Schwyzer: 266). Recently, Lillo Glotta 70 (1992): 15-19 brilliantly solved the problem by arguing that the word represents ${ }^{*} k^{w} i d-k^{w} e$ (thus an older variant of $\tau i ́ \tau \varepsilon$ ), giving ${ }^{*} k^{w} i t k^{w} e>$ ${ }^{*} k^{w} i k^{w} t e>\tau i \pi \tau \varepsilon$.
tic [pron.] 'who, which, what?'. $\varangle I E *{ }^{*}{ }^{w} i$ - interrogative and indefinite pronoun $>$
 etc.
-DIAL Thess. кıৎ, Arc. and Cypr. $\sigma \iota$, El. and later Lac. tıp. Myc. displays the old labiovelar in $j o-q i=$ later ő $\tau(\tau)$.
-DER Enclitic $\tau \iota \varsigma, \tau \iota$, etc.: indefinite pronoun 'some(one), whoever, etc.'.
-ETYM Identical with Lat. quis, quid, Hitt. kuiš, kuit, etc., from IE * $k^{w i-s, ~ n t r . ~} k^{w i-d}$. The gen. téo corresponds to OCS česo, Go. luis 'whose', from IE ${ }^{*} k^{w} e-s o$. Av. cahiiā received the nominal ending *-sío. In Greek, the dat. $\tau \varepsilon \in \omega t$, $\tau \tilde{\omega} \iota$ was formed after t $\varepsilon$ o, тoũ. The accus. tiva added the ending - $\alpha$ to older *tív (= Hitt. kuin, Av. cim, etc.), just like $\tilde{z}^{v}-\alpha, Z \eta ̃ v a$, etc. From this point, the forms tív-oc, tív-l, etc. with stem-final

 an independent element, it was preserved in Boeot. - tó, Megar. $\sigma \alpha \dot{\alpha}$ 'why, how?'.
$\tau \iota \tau \alpha i ́ v \omega \Rightarrow \tau \varepsilon i ́ v \omega$.
títavoc [f.] 'chalk, plaster, crayon, marble-scrapings' (Hes. Sc. 141, Arist., Str., medic.). «PG(V)
 lime'.
 complexion', titavต $+\varepsilon$ vac• $\gamma \varepsilon \gamma \cup \psi \omega \mu \varepsilon ́ v a c ~ ' r u b b e d ~ w i t h ~ c h a l k ' ~(H) . ~.$.
-ETYM Like most expressions for 'chalk', the word must be a loan. A different hypothesis is offered by Reichelt IF 40 (1922): 47, who connects Skt. śvitná- 'whitish', as well as the TN Tıtóvŋך, Aeol. Lac. IIıtóvฑך, and (with different anlaut) kítтavoc. $\dot{\eta}$ коviakŋ̀ títavos (H.) (assuming a cross with kóvıs?). However, given the variation $\varepsilon /$, the word is probably Pre-Greek.
$\tau i \tau \theta \eta \cdot \operatorname{VAR~\tau i\tau \theta óc.~} \Rightarrow \tau i \theta \eta \dot{\eta} v \eta$.
тıtıүóviov [n.] name of an insect, like the té $\tau \tau \xi$ (Epil. Com., Paus. Gr., EM, Eust.).『? $\downarrow$
-DER Backformation titic, -íSoc [f.] name of a small bird, also 'vagina' (Phot.). Besides the birdnames títupoc, тitúpac (H.).
-ETYM Presupposes ${ }^{*} \tau \tau \tau \tau \gamma \dot{\omega}$ (cf. $\tau \rho \cup \gamma \dot{\omega} v, \chi \varepsilon \lambda \iota \delta \dot{\omega} v, \dot{a} \eta \delta \dot{\omega} v$, which all have by-forms
 onomatopoeic verb titíi $\omega$ 'chirp'.
тít $\boldsymbol{0} \boldsymbol{c}$ [m.] 'title, inscription' (NT, Lyd.), 'tattoo' (sch. Hermog.). \&LW Lat. $\triangleright$ - VAR Also [f.].
-ETYM A loan from Lat. titulus.
$\tau \iota \tau \rho \omega \dot{\sigma} \kappa \omega$ [v.] 'to wound, harm, damage' (IA). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Also $\tau \rho \dot{\omega} \omega$ ( $\varphi$ 293); aor. $\tau \rho \tilde{\omega} \sigma \alpha \mathrm{a}$, fut. $\tau \rho \dot{\omega} \sigma \omega$ (Il.), pass. aor. $\tau \rho \omega \theta \tilde{\eta} v a t$, perf. $\tau \dot{\varepsilon} \tau \rho \omega \mu a 1$ (Pi., IA), act. т $\dot{\tau} \tau \rho \omega \kappa \alpha$ (late).
-COMP Also with prefix, e.g. ката-, $\dot{\varepsilon} \kappa$-, the last in the sense of 'to have a miscarriage',
 terminated' (EM), subj. غ̇ктр $\tilde{\text { en }}$.
-DER 1. тр $\tilde{\omega}-\sigma \iota \varsigma[f$.$] 'wound' (Hp., Arist., Thphr., Plu.). 2. - \sigma \mu$ ó [m.] 'miscarriage' (Hp., Dsc.). 3. - $\mu \alpha$ (Ion., Dor. [Theoc. 21, 50]), Att. тpaṽ $\mu \alpha$ [n.] 'wound, damage, leak (on ships), setback, defeat', with diminutive - $\mu$ 'átoov, - $\mu a \tau i ́ a c$, -íl¢ [m.] 'wounded, injured' (Pi., IA), - - atıкós 'belonging to injuries' (Dsc.), - $\mu a \tau$ тıĩoc 'wounded' (pap.),




- ETYM Because of the $-v$ - in Att. тpaũ $\mu$, т $\rho(\omega$ - used to be explained as from a long diphthong $\tau \rho \omega v-$, and connected with $\rightarrow \tau \dot{\rho} \rho \cup \varsigma$. Alternatively, Att. $\tau \rho a \tilde{\mu} \mu a$ has been considered an innovation after $\theta \rho a \tilde{u} \mu \alpha, \theta \rho a v ̃ \omega \omega$. In this case, тıтр $\dot{\sigma} \sigma \omega$ should be derived from a root ${ }^{*}$ terh $_{3^{-}}$(cf. LIV $^{2}$ s.v.). It rather seems, however, that influence of $\theta \rho a \tilde{u} \mu \alpha$ is most improbable. Moreover, introduction of vocalism -av-in a root $\tau \rho \omega$ would be incomprehensible. We have to start from a root $\tau \rho \omega-/ \tau \rho \alpha v-$, which cannot be explained in IE terms. In Pre-Greek, however, a variation $\alpha \nu / \omega$ is found: see Fur.:
 as well as $-\theta \alpha \tilde{v} \mu \alpha / \theta \tilde{\omega} \mu \alpha)$. This means that the word is Pre-Greek; the connection with Skt. turá- 'wound, ill' should then be discarded, and connection with *teru( $\downarrow$ t'́puc) 'soft, weak' is semantically unconvincing. Peters 1980b: 328 ff . tries to revive Martinet's theory of labialized ${ }^{*} h_{3}$, but this theory is now generally rejected. The root ${ }^{*}$ terh $_{3}{ }^{-}$in LIV ${ }^{2}$ should therefore be deleted. For ${ }^{*}$ terh $_{1^{-}}$'to pierce', see $>\tau \varepsilon i ́ \rho \omega$, $\rightarrow \tau \varepsilon \tau \rho a i ́ v \omega$, $>\tau \varepsilon \rho a ́ \mu \omega \nu$, $>\tau \varepsilon ́ \rho \varepsilon \tau \rho o v$, etc.
$\boldsymbol{\tau \tau \tau}(\tau) \cup \beta i \zeta \omega$ [v.] 'to twitter', said of swallows and other birds (Ar., Babr.), 'to cluck', said of partridges (Thphr. Fr. 181). «ONOM $\triangleright$
-COMP Also with à $\mu \varphi$-.
-ETYM An onomatopoeic word, like Skt. tittirá- 'partridge', țit(t t $)$ ibha- bird name 'Parra jacana', Lith. titilvis 'sanderling', tilvikas 'snipe, sanderling, (German) Brachhuhn'. These words are similar, but independent formations.
títupos [m.] 'he-goat' (sch. Theoc. 3, 2; -ic Phot.), 'bell-wether' (Dor.; Serv. ad Verg. E. Prooem.), $=\sum$ átupos (Ael.), but Títupot are distinguished from $\sum$ átupot and $\Sigma ı \lambda \eta v o t$ (Str. 10, 3, 15); also designation of a short-tailed ape (Thphr.; cf. $\rightarrow$ od́tupoc); name of a shepherd (Theoc., Verg.), father of the poet 'Елíरappoc (Suid.), Tıтupsía $\gamma u v \alpha ́$ (Larissa III${ }^{\text {a }}$. Also glossed as кá $\lambda a \mu o c$ 'reed, etc.' (H.). $\varangle \mathrm{PG}$ ?(V) $>$
-VAR Also tī- (metrical lengthening?).


-ETYM Fur.: 184 compares $\delta \iota \theta$ v́p-a $\mu$ ßoc, which would contain a variant of titvp-with a Pre-Greek suffix $-\alpha \mu \beta$ oc. Previous proposals include connection with $\rightarrow$ oátupoc, from IE ${ }^{*} t \bar{u}-$ 'swell' (LIV ${ }^{2}$ s.v. ${ }^{*}$ teuh $h_{2}-$ ), by Solmsen IF 30 (1912): 32 ff. This is rejected by Nehring Glotta 14 (1925): 158ff., who considers both words to be loans from Asia Minor. Deroy Par. del pass. 17 (1962): 421ff. connects -tupos with taũpoc 'bull' (which would also stem from Asia Minor). See $>\delta$ ï̈ úpa $\mu \beta$ oc.
тıт́vккоца [v.] . 'to aim' with weapons, etc.; also mentally 'to aim at, strive for' (Hom., Theoc., $A P$ ); 2. 'to make ready, prepare, harness' (II.), in this mg. post-Hom. -v́øк幺 (B., Arat., Lyc., etc.). $\varangle$ IE ${ }^{*} d^{h}$ eug ${ }^{h}$ - 'hit the mark, meet’»
-VAR Only present and imperfect.


 тו-тטк-?). On the use in Hom., see Trümpy 1950: 11of.
$\tau \iota \tau \dot{\omega} \Rightarrow \mathrm{T} \tau \tau \bar{\alpha} v \varepsilon \varsigma$.
$\boldsymbol{\tau} i \varphi \boldsymbol{\eta}$ [f.] 1. 'close-grained wheat, einkorn, Triticum monococcum' (Arist., Thphr., etc.). 2. name of an insect $=\sigma i \lambda \varphi \eta$, ti $\lambda \varphi \eta$ (Poll., Phryn., Ael.). 3. mg. unclear in Ar. (Ach. 920, 925), acc. to sch. Rav. ad loc. and Suid. s.v. $\theta \rho v a \lambda \lambda i ́ c=\sigma i \lambda \varphi \eta$. \&1. ? 2. PG? 3. ? -DER Típivoc [adj.] 'belonging to the einkorn' (Gal., Orib.).
-ETYM 1. and 3. unknown. On 2., see Fur.: 167, 249, 261: Pre-Greek assibilation, thus from ${ }^{*}{ }^{t}$. Further related to Lat. delpa.

 the marsh-meadows' (H.).
 connect $\tau \bar{i}-\lambda o \varsigma, \tau \eta \prime-\kappa \omega$ with a labial suffix, comparing Lat. $t a \bar{b} \bar{e}$. This is phonetically impossible, and the etymology simply remains unknown. See $\downarrow$ tì
tị́vov [n.] 'Scilla autumnalis, squill' (Thphr.). $\& \mathrm{PG}(\mathrm{V}) \triangleright$
-ETYM The variation in tíquov / ípuov points to Pre-Greek origin (Fur.: 391).
$\boldsymbol{\tau} i \boldsymbol{\omega}$ [v.] 'to honor, estimate, appreciate’ (Il., epic poet.). $\varangle$ IE ${ }^{*} k^{w} e h_{1}-i-$ 'observe, hold back, honor'>
$\bullet$-VAR The epic interchange $\bar{i} / \check{\iota}$ is metrically conditioned; later only tím. Aor. tĩoal, fut. тí $\sigma \omega$, perf. ptc. pass. $\tau \varepsilon \tau \sqcap \mu \varepsilon ́ v o \varsigma$.
-COMP
Rarely with $\pi \rho \circ-$, $\pi \varepsilon \rho \mathrm{t}$ -
ro入ú-tī-toç 'highly honored' (Orac. apud Hdt. 5, 92), d̀-tí-\&toc 'unhonored' (A. [lyr.]), 'not honoring' (E. [lyr.]), also $\grave{\alpha}-$-tíı (Thgn. 621), perhaps nonce formation opposed to preceding tíli; after this àtiovaı (Orph. L. 52). On $\downarrow \dot{\alpha} \tau i(\varepsilon l$, see s.v.


## -DER On $-\tau \bar{\mu} \mu \eta$, see s.v.

-ETYM The connection with tiv $\omega$ 'to punish' depends on the reconstruction of the root of tí $\omega$. On the basis of Slavic material cognate with tí (OCS čajati 'to expect, hope for', SCr. čäjati 'to wait'), Derksen 2008 opts for a reconstruction ${ }^{*} k^{w} e h_{i} i$-, with internal laryngeal. The same would work well for OCS kajati sę 'to repent', in spite of semantic doubts by Derksen 2008 s.v. The Skt. verb 3pl. act. cā̀yanti, ptc. med. cáyamāna- (RV) 'to observe, honor', cāyú- [adj.] 'showing reverence', etc. are also easily explained from a root ${ }^{*} k^{w} e h_{1}$, -, whereas a reconstruction without laryngeal would force one to assume a so-called Narten present for PIE, a type for which most evidence has now disappeared. If we look at Greek, the alternation between $\bar{i}$ and $\check{i}$ in Homer could also be explained by an alternation ${ }^{*} k^{w} e h_{1}$ ie/o- $/{ }^{*} k^{w} h_{1}$ ie/o- (note that - -itos is long as well, which could be from a metathesized ${ }^{*} k^{w} h_{i} i$-to-), where the latter form would give tí/o-, while in the former, ${ }^{*}$ tēje/o- may have been replaced by $\tau \bar{i} \varepsilon / 0-$. Moreover, $\tau \bar{i} \mu \dot{\eta}$ is best explained as from a root with laryngeal, instead of assuming a suffix ${ }^{*}$-smeh $h_{2}$. The root formed an $i$-present ${ }^{*} k^{w} e h_{1}-i$-, and a vestige of the old root ${ }^{*} k^{w} e h_{1}$ - may be found in Gr. $\nabla_{\tau} \uparrow \rho \varepsilon \dot{\omega} \omega$.
For the shift meaning in Greek, Lat. observäre 'to observe, honor, etc.' has been compared.
$\tau \lambda \dot{\mu} \mu \omega \nu \cdot \operatorname{VAR} \tau \lambda \tilde{\eta} v a l . \Rightarrow \tau \alpha \lambda \alpha ́ \sigma \sigma a l$.
$\tau \mu \eta ं \gamma \omega$ [v.] 'to cut, cleave, divide' (Il., epic). $\varangle$ GRฎ
-VAR Aor. $\tau \mu \eta \tilde{\eta} \xi \alpha l,-a \sigma \theta a l$; Aeol. $\tau \mu \bar{\alpha} \xi a l($ Pi., Balb.), fut. $\tau \mu \eta ́ \xi \omega$, them. aor. $\delta \iota \varepsilon ́ \tau \mu a ̆ \gamma o v$ [1sg.] ( $\eta$ 276), pass. ( $\delta ı \varepsilon) \tau \mu \alpha ́ \gamma \varepsilon v ~[3 p l] ~.(H o m),. ~ H e l l . ~ a n d ~ l a t e ~ \tau \mu \eta \gamma \gamma \tilde{\eta v a l . ~}$
$\cdot$ •COMP Also with prefix, especially dào-, $\delta ı \alpha-$.

 àpotń $\rho$ 'cleaving the ground, plougher' (H.).

- ETYM Enlargement of $\tau \mu \eta$ - in $\tau \mu \eta$-тóc, - $\theta \tilde{\eta} v a l$, etc. (from $>\tau \varepsilon ́ \mu \nu \omega$ ), after several models. The short vowel in $\tau \mu \alpha \dot{\alpha} \gamma \varepsilon v$ (to $\dot{\varepsilon} \tau \mu \alpha ́ \gamma \eta v$ ) recalls $\dot{\varepsilon} \rho \rho \alpha ́ \gamma \eta \nu, \dot{\varepsilon} \alpha ́ \gamma \eta \nu$. Perhaps this was the origin of the hapax $\delta \iota \varepsilon ́ \tau \mu \alpha \gamma o v$. Further, $\tau \mu \tilde{\eta} \xi \alpha \mathrm{a}, \tau \mu \eta \eta^{\prime} \xi \omega$ were built on $\dot{\rho} \tilde{\eta} \xi a \mathrm{a}$, $\dot{\rho} \eta \xi\left(\begin{array}{l}\text {, etc.; see Chantraine 1942: } 392 \text { and 400. Güntert 1914: } 132 \text { supposes a cross with }\end{array}\right.$ ${ }^{\prime} \dot{\gamma} \gamma \omega$ ( $\theta$ á $\gamma \omega$ ) 'to whet'; Chantraine 1942: 330 attempts to find a semantic differentiation from $\uparrow \varepsilon \dot{\varepsilon} \mu v \omega$. The Doric forms with $\tau \mu \bar{\alpha}$ must be secondary; see the discussion in DELG s.v.
to- [pron.] 'this, that; the' (Hom., epic poet., Dor.). \&IE ${ }^{*} t o-$ - teh $_{2}$ - 'the, that'>
-VAR In acc. tóv, fem. tṇ́v (Dor. táv), ntr. nom.acc. tó, plur. nom. toí, fem. taí, ntr. nom.acc. tá, etc.
-ETYM Inherited demonstrative pronoun, used in post-Homeric Greek as the article, and in Homer as a demonstrative and anaphoric pronoun. Ionic-Attic replaced the old nom. toí, taí with oi, ai, after the nom.sg. ó, $\dot{\tilde{\alpha}}$. The formation is identical with Skt. acc.sg. tám, tám, tád, nom.pl.m. té, etc., and with Gm. forms like Go. acc. msc. pan-a, fem. po, ntr. pat-a, plur. pai. A new nom.sg. was created in Lith. tàs, tà, OCS $t z, t a, t o$, etc. See $>\dot{o}, \dot{\eta}$.
tot [encl.pron.] 'to you', dat.sg. corresponding to IA ooí (epic Ion., Dor. Aeol.), from - $\sigma$. « $\mathrm{IE}^{*} t u$ - 'you'>
- VAR Dor. also accented toí.
-DER Hence Att. tot as an enclitic pcl. 'indeed, truly, etc.'. Also at the beginning of a sentence and with orthotonic accent, toì $\gamma \alpha ́ \rho, ~ \tau o r \gamma \alpha ́ \rho ~(e p i c ~ p o e t) . ~.$.
-ETYM The atonic particle corresponds to Skt. te. For the stressed sentence-initial particle, connection with the demonstrative to- has been proposed; see Schwyzer 1950: 580 ff ., who also discuss strengthened tot $\gamma$ áptot, tot $\gamma \alpha \rho o u ̃ v$, as well as toívov, $\mu \varepsilon ́ v \tau o t$, etc.
$\tau \mathbf{\tau} \theta \mathbf{\rho}$ v́б $\sigma \omega=\tau \alpha \nu \theta \alpha \rho \cup ́ \zeta \omega$.
toĩoc [demonstr. pron.] 'such, such as' (especially poetic, Il.+). $\varangle G R \triangleright$
- var fem. toía (Ion. - $\eta$ ), ntr. toĩov.
$\bullet$-DER toooṽtoc, tooó $\sigma \delta \varepsilon$ 'id.' (esp. IA prose) built on oũtoc, ö $\delta \varepsilon$.
-ETYM Greek formation built on the pronominal stem to-. The origin is disputed: ${ }^{*}$ tosio- (< gen.sg. ${ }^{*}$ tosio) or ${ }^{*}$ toiso-? The second option is chosen by W. Petersen TAPA 46 (1915): 59ff., who starts from the gen.pl. toí $\omega v=$ Skt. téṣäm, ON peira, from PIE *toisom to ${ }^{*}$ to-, Gr. - to-. Thence, the other case forms, e.g. toĩol, toĩoc, etc. In the same way, пoĩoc, oloc could have been derived from $\tau \boldsymbol{i o} \omega v$, oï $\omega v$ (= Skt. kéṣām, yésām); after this also arose the other words in -oĩoc.
$\boldsymbol{\tau о} \chi \mathbf{\chi} \boldsymbol{\rho} \Rightarrow \tau \varepsilon \tau \chi \circ \varsigma$.
то́коৎ $\Rightarrow$ ті́кт $\omega$.
$\tau \boldsymbol{\tau} \lambda \mu \eta$［f．］＇boldness，courage，daredevilry，dauntlessness，brashness＇$\varangle$ IE ${ }^{*}$ telh $h_{2}$－＇raise， weigh，bear＇＞
 －COMP äro ${ }^{2} \mu \mathrm{oc}$＇without daring，daring nothing＇（Pi．，IA），ráv $\tau 0 \lambda \mu$ oc ‘daring everything＇（A．，E．）；áтóто $\lambda \mu$ оऽ＇dauntless，courageous＇（late）from à $\pi о т о \lambda \mu \alpha ́ \omega$ ．
 ＇id．＇（Att．），－$\dagger$ pía［f．］（Hell．pap．）．3．Denominative－$\alpha \omega$［v．］＇to show courage，bring oneself to courage；to act in spite of oneself，endure＇（Il．），Hdt．－$\varepsilon \omega$ ，aor．－$\tilde{\eta} \sigma \alpha l$ ，etc．， also with $\dot{\alpha} \pi)^{-}, \dot{\varepsilon} \pi \imath-$－，ката－，etc．Thence $-\eta \mu \alpha$［n．］＇venture，risk＇（Att．），$-\eta \sigma \iota \varsigma$［f．］ ＇reckless deed＇（Pl．Def．），－-7 Tńs［m．］＇daredevil＇（Th．，Ph．），more popular－-7 tiac＇id．＇
 （Theognost．Can．）．
－ETYM PIE ${ }^{*}$ tolh $h_{2}-m(e) h_{2}->$ PGr．${ }^{*}$ tolm $\bar{a}$－．The root－final ${ }^{*} h_{2}$ of the PIE pre－form was lost before it could vocalize to＊a．Traditionally，this loss is ascribed to the influence of the ${ }^{*} o$ in the root，a change known as＂De Saussure＇s Law＂；cf．Beekes 1969：238－ 242．Van Beek 2009 now disconnects the laryngeal loss from the presence or absence of the $o$－grade，and ascribes it to the environment ${ }^{*}$－$V L H N V$－．The usual form tó $\lambda \mu a$ arose as a back－formation from to $\lambda \mu \dot{\alpha} \omega$ ．See $>\tau \alpha \lambda \alpha ́ \sigma \sigma \alpha L$ ．
то入v́mๆ［f．］＇a clew of wool or yarn＇，also metaphorically of onion bulbs，pumpkins， ball－shaped cakes（Ar．Lys．586，Eub．，S．Fr．1102，LXX，AP，etc．）．$\varangle P G \triangleright$
－DER to入utzv́ $\omega$＇to wind wool or yarn into a clew＇（Ar．Lys． 587 ［anap．］，ambiguous $\tau$ 137），mostly metaph．＇to instigate，accomplish with difficulty，undergo＇（epic poet．

－ETYM Maurice RPh． 65 （1991）connects tu $u \varphi$ ¢ávtif＇cushion－cover－weaver＇，which he relates to Myc．tu－ru－pte－ri－ja，assuming influence of кopúviך or topúv to account for the vocalism．Fur．： 340 compares Luw．taluppi＇clump of dough＇（and MoFr．talouppe）；the word may have o＜$\alpha$ before v ．A recent attempt at an analysis has been made by Melchert Orpheus 8 （1998）：47－51：there is a Hitt．verb tarupp－${ }^{-21}$＇to gather，collect＇，with the rare variant talupp－（2x）；cf．Kloekhorst 2008：850．The o may come from $a$ before $u$ ，like in Pre－Greek．The word must belong to the Pre－ Greek substrate，（a language cognate to）which must have spoken in large parts of Anatolia as well．This may explain why a similar word is found in Anatolian．
tórovpot（－oũpot）［m．pl．］designation of the priests of Zeus in Dodona by Strabo 7．7．11，who cites it as a v．l．in $\pi 403$ ；voc．sg．tó $\mu$ oupe $\mu$ ávtı（Lyc．223）．Acc．to H．$=$
 officials（of a temple）＇．$\varangle \mathrm{PG} ? \triangleright$
－ETYM Unexplained．Strabo（1．c．）interprets the word as＊${ }^{*}$ о $\mu \dot{\alpha} \rho-$ oupot $=\tau о \mu \alpha \rho o-$
 Pre－Greek term．
$\boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\theta}$ Opú̌ $\boldsymbol{\omega}$［v．］＇to murmur，speak inarticulately，gurgle＇（A．Fr． $298=630 \mathrm{M}$ ．，Ar．，


## Herod．，Luc．，Opp．）．$\varangle$ PG»

－VAR Aor．－v́ซau，fut．－v́乡 $\omega$ ；pres．also $\tau 0 v \theta$ opi $\zeta \omega$ and $\tau 0 v \theta \rho u ́ \zeta \omega$ ．
－COMP Rarely with ט́ro－，סıa－．
－DER $\operatorname{tov\theta (o)pu\sigma \mu óc~[m.]~'murmuring'~(Phryn.),~tov\theta \rho v\sigma \tau \eta ́\varsigma ~=~\gamma о\gamma \gamma v\sigma t\eta ́c~(Aq.);~}$ backformation tov $\theta \rho v c^{c} \cdot \varphi \omega v \eta$＇＇voice＇（H．）．
－ETYM Expressive reduplicated formation in－$\theta$ o $\rho-$－，with dissimilation to $\tau$－in the initial syllable．It belongs to $>\theta$ óp $\langle\beta$ oc $>\theta \rho \nu \lambda \varepsilon ́ \omega,>\theta \rho \varepsilon ́ o \mu a l$ ，whereas the suffix is the same as in $\gamma<\gamma \gamma \cup ́ \zeta \omega$ ，$\gamma \rho u ́ \zeta \omega$ ，ò $\lambda o \lambda u ́ \zeta \omega$ ，etc．Gr．$\tau 0 v \theta 0 \lambda \cup \gamma \varepsilon ́ \omega$＇to gargle，cluck＇ （Pherecr．）has a similar meaning．On töӨopú $\sigma \sigma \varepsilon \imath$ ，see under $-\tau \alpha v \theta a \rho u ́ \zeta \omega .=$ The formation，with prenasalization，is clearly Pre－Greek（Fur．：382）．
 flesh on the spinal vertebrae（Corinna）＇（H．）$=$ fr． 685 P．$\varangle$ ？$\triangleright$
－ETYM Bechtel 1921，1： 310 supposes that it denotes a special delicacy，connecting $\tau \varepsilon ́ v \theta \omega$＇to be a glutton＇（see $>\tau \varepsilon \dot{\varepsilon} v \theta \eta \varsigma)$ ．
$\tau$ о́vos $\Rightarrow \tau \varepsilon i ́ v \omega$ ．
tóそov［n．］＇bow＇，plur．＇shooting device（s），（bows and）arrows＇（Il．）．On the plur．see Schwyzer 1950： 43 and 51，Chantraine 1953：31f．«PG內
－DIAL Myc．to－ko－so－ta＝tołótac，to－ko－so－wo－ko．
－COMP тоद̆офópoc［m．，f．］＇bearing the bow，bowbearer＇，epithet of Apollo，Artemis and others（epic poet．Ф 483，also Hdt．），тoそóкえutoc＇famous for the bow＇（Pi．，B．），
 ＇having a crooked bow＇（Il．，Pi．）．
－DER 1．to $\xi$－ótnc，Dor．－ótac［m．］＇archer＇（Il．），－ótıç［f．］（Call．et al．），meaning unclear in Plb．8， 7,3 （not with LSJ＇loophole for shooting arrows＇）；also plant name ＝àptepuoía（Poet．de herb．）．2．－ĩtıc［f．］（vevpáa＇bowstring＇（Hero，Ph．Bel．），epithet

 name of a goddess（mentioned beside＂Apte $\mu$ ；Gortyn）．5．－oov́vn［f．］＇archery， bowmanship＇（N 314，E．［lyr．］）．6．－ıavoí［pl．］＇people born under the sigh́ of tołótif （Sagittarius）＇（Cat．Cod．Astr．）．7．－عv́c［m．］myth．PN（Hes．Fr．110，4），hypocoristic like Tó ${ }^{\circ} \mathrm{oc}($ Corinth．vase）．8．Diminutive－ápıov［n．］（Luc．et al．）．9．－tאós＇belonging
 （Arist．，Str．et al．）；also for ${ }^{*}$ то $\xi_{0}$ тıко́c． $10-\omega$ тós $=$ arcuatus（gloss．）．11．Denominative
 $-\varepsilon v \mu \alpha$［n．］＇projectile，arrow＇（IA），－عvoıc［f．］＇shooting with bow and arrows＇（Lib．），
 （Arat．，Nonn．）；mostly referring to the constellation（metri causa for－ót $\varsigma,-\varepsilon \cup \tau \eta \varsigma \varsigma)$,
 with bow and arrow＇（Hom．，Opp．），－á $\zeta \omega$＇id．＇（Heracleit．All．），also with $\varepsilon$ ह̇лl－；derived from plur．tó $\not a$ ？
－ETYM Gr．tó óv replaces inherited $\beta$ ıóc：in Homer，tó ${ }^{\text {on }}$ ov is already the more usual word for＇bow＇．As the Iranians，and especially the Scythians，were famous archers， one might suspect tó $\xi_{o} v$ to be a loan from an Iranian language；compare MoP taxš
 attestations disprove this possibility．Thus，tó $\xi_{0}$ could be of Pre－Greek origin．Latin taxus＇yew－tree＇could also be related，but it cannot be a borrowing from Greek．

толáऍıov［n．］＇topaz＇，probably also of chrysolite and of other stones（LXX，Str．，D．S．， Apoc．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
$\bullet$ VAR Also－$\alpha$ Øoc［m．］（AP，J．，Orph．et al．），$-\alpha$ Øov［n．］（Eust．）．
－ETYM A loanword which（according to Iuba in Plin．HN 37，108）was taken from the language of the Trogodytes，and named after an island of the same name in the Red Sea（likewise HN 6，169）．The form $\tau \alpha \beta$ á $\sigma \iota \varsigma$ ，－ıৎ（ PHolm ．）presents another variant． Fur．：155， 344 assumes that the variation $\tau \alpha \beta \alpha ́ \sigma-$／то $\alpha \dot{\alpha} \zeta$－points to a Pre－Greek word．
то́лоя［m．］＇place，region，space；subject of a speech，etc．＇（IA since A．）．$\varangle I E * t o p-o-\Delta$ －COMP тола́ $\rho \chi \eta \varsigma$［m．］head of a district，esp．in Egypt；thence－$\varepsilon \omega$［v．］－ía［f．］（LXX，
 region，indigenous＇（ $\mathrm{Pl} .$, etc．）．
－DER 1．тожıкós＇local＇（Arist．，pap．，medic．et al．）．2．－tov［n．］＇place（of burial）＇ （PLond．，inscr．Asia Minor）．3．－ítาร［m．］＇inhabitant of a place＇（St．Byz．）．4．－عĩov （ $-\eta$ níov）［n．］＇cord，rope＇（com．，Call．，Hell．inscr．）．Denominative verbs：5．тo $\quad \dot{\alpha}\langle\omega$＇to aim at a place or a point，suspect，guess＇（Att．），also with into－；thence totaøđıkós ＇inventive，sharp－witted＇（Men．），ن́тототабно́я［m．］＇suspicion＇（J．）．6．толǐん＇to

 surmise＇（Ion．，Th．，Ar．）．
－ETYM The broad semantic range renders etymologizing difficult．The noun can go back to PIE ${ }^{*} t o p-o-$ or ${ }^{*} t o k^{w}-o-$ ．A connection with PIE ${ }^{\star} t e k^{w}$－＇to run，flow＇is semantically difficult．The root＊te $p$－＇to hit，stick，smear＇（whence OCS teti，isg．tepg ＇to beat＇，Lith．tèpti＇to smear，grease＇）could yield a noun＊top－o－＇stain，spot＇，which then developed to＇spot，place＇；compare the similar semantic change which took place in MoE spot or MoHG Flecken（a suggestion by M．de Vaan；p．c．）． Alternatively，Meier－Brügger Glotta 74 （1997／8）：99f．has derived tótoc from＊tep－＇to be hot＇，supposing an original meaning＇hot place，hearth＇＞＇any place＇．
торá $\boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{\iota o v}[n$.$] ＇bed－cover＇（Dura－Europos） \varangle$ LW Lat．$\triangleright$
$\bullet$－VAR with metathesis to $\lambda$ ápıov．
－ETYM Possibly borrowed from Lat．toral（ $i$ ），according to LSJ．

$\bullet$ ETYM Specht KZ 59 （1932）： $34^{1}$ explains it by dissimilation from ${ }^{*}$ тó $\lambda \beta \eta \lambda$ oc，which
 complain＇（H．）．These forms could go back to a root ${ }^{*}$ tel $^{\omega}{ }^{\omega}$ ，，but no cognate forms are known．

$\bullet$ ETYM Word belonging to learned Alexandrian poetry，without a convincing etymology．A connection with Germanic＇stork＇（ON storkr，MoHG Storch）seems gratuitous．Thompson 1895 s．v．compares Coptic t（o）re，Ore＇kite＇．

тóp反ũ $\boldsymbol{\lambda o v}$［n．］name of an umbelliferous plant，＇hartwort，Tordylium officinale＇（Ruf． apud Orib．，Gal．，Plin．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

－ETYM Unknown etymology．Fur．： 367 compares őp $\delta \varepsilon ı \lambda o v(N i c . ~ T h . ~ 841)$ ，which is perhaps a mistake for $\tau$－．It cannot be explained as an old variant without $\tau$－pointing to Pre－Greek origin，pace Fur．： 391.
торєĩv［v．aor．］＇to pierce＇$\varangle \mathrm{IE}^{\star}$ terh $_{h_{1 / 3}-\text {＇}}$＇rub，bore，pierce＇$\triangleright$

 Merc．119；verse－final），fut．тєтор $\sigma \omega$＇to pierce with tones，proclaim with shrill tones＇ （Ar．Pax 381，parodizing，see Schwyzer：783），perf．ptc．тعтор $\eta \mu \varepsilon ́ v o c ~(N o n n.) . ~ A l s o ~ s-~$ aor．тор $\tilde{\sigma} \alpha \mathrm{l}=\tau о \rho \varepsilon \tilde{\sigma} \sigma a$＇to stitch，chase，form＇（Arat．，AP，Sardis），also with áv $\tau \mathrm{t}-$＇to pierce，pervade，penetrate＇（E 337，K 267），fut．ptc．àv $\frac{1}{}$
 adj．торŋтóৎ ‘vulnerable＇（Lyc．）．
－DER topev́w，－$\varepsilon$ ṽaaı＇to carve，emboss，form＇（S．Fr．315，Hell．and late．），also with

 $-\mu \alpha$［n．］＇chased or engraved work＇，－бıৎ＝caelatura（gloss．），－عía［f．］＇engraving＇， $-\varepsilon \tilde{o} 0 v$［n．］＇chased work＇（all Hell．or late）．topev́c［m．］＇borer＇（Philyll．apud Phot．， $A P$ ），probably a backformation from тopev́w，not from tópoc ‘id．＇（Att．inscr．IV ${ }^{\text {a }}, \mathrm{H}$ ．，
 Luc．：$\delta ı \alpha-\tau \varepsilon \tau \rho a i ́ v \omega)$ could be derived from topeĩv．Read $\delta_{1}$ торía in Thphr．HP $11,4$. －ETYM The meaning of the verb fits perfectly with that of the PIE root ${ }^{*}$ terh $h_{1}$＇to drill＇，but the o－grade in aor．is problematic．It has been proposed that it developed
 $-\theta$ opeiv）．This would mean that there was a root aorist ${ }^{\star}$ tero－＜${ }^{*}$ terh $h_{3}$（cf． －$\tau \tau \rho \omega ́ \sigma \kappa \omega$ ），but this remains speculative．Alternatively，we could be dealing with real $o$－grade verbal formations．Epic àv $\tau \iota-\tau о \rho \tilde{\eta} \sigma a \iota,-\tau о \rho \eta \dot{\eta} \sigma \omega v$ ，－七o $о о \tilde{v \tau \alpha}$ are innovations．DELG adduces Skt．tará－＇piercing，which resonates＇and perhaps OIr． tairm＇sound＇．See further $>\tau$ тopó $\varsigma>\tau \varepsilon \tau \rho a i ́ v \omega$ ，$\downarrow \tau \varepsilon i ́ \rho \omega$ ，and $>\tau \varepsilon \dot{\rho} \rho \varsigma$ ．

то́риоя［m．］＇socket，nave，peg＇（Hdt．，Ph．Bel．，Hero Bel．，Hell．inscr．）．$\varangle$ IE＊torh ${ }_{1 / 3}$－mo－ ＇piercing，boring＇＞
－DER tophtíov［n．］＇small peg＇（Ph．Bel．），－七кá［n．pl．］＇mortises＇（Hero Bel．）；tóp $\mu \eta$［f．］ $=\pi \lambda \eta \dot{\mu v \eta, ~ к а \mu \pi \eta ́, ~ к а \mu \pi \tau \eta ŋ \rho, ~ v v ́ \sigma \sigma \alpha, ~ v ̈ \sigma \pi \lambda ı \xi, ~ \delta \rho o ́ \mu o c ~(A e l . ~ D i o n ., ~ H ., ~ S u i d .) ; ~ t h e ~}$ meaning of the variant tó $\rho \mu$ ă（Lyc．262）is unclear：$\pi \lambda \eta \eta^{\prime} \mu \nu \eta$ or vú $\sigma \sigma a$ ？（sch．＝tò



$\bullet$ ETYM A derivative of the root ${ }^{\star} \operatorname{terh}_{1 / 3}-$ ；cf．$\rightarrow$ торعiv．Cognates：Hitt．tarma－＇nail，peg＇， CLuw．tarma／i－［c．］＇nail，peg＇＜＊tor $\left(h_{1}\right)$－mo－；the appurtenance of ON parmr［m．］， MoHG Darm＜PGm．＊barma－is less certain．For the non－vocalization of the laryngeal in PIE ${ }^{\star}$ torh $_{1 / 3}$－mo－，see on - tó $\lambda \mu \eta$ ．
то́ $\boldsymbol{\rho v o s}$［m．］＇carving knife，lathe，turning－lathe，pair of compasses，circle＇（Thgn．，IA）． $\varangle \mathrm{IE}^{*}$ torh $_{1 / 3}$－no－＇turner，borer＇D
－COMP $\begin{gathered}\text { évtopvoc＇processed with a turning－lathe，turned，revolved＇（Pl．，Arist．，}\end{gathered}$ inscr．），whence غ̇vtopvía［f．］，－દv́ $\omega$［v．］（Hero）．
－DER 1．topv－íбkoc［m．］＇turning－lathe＇（Ph．Bel．，Delos）．2．topv－ía $\sigma \tau \alpha \varphi u \lambda$ ń（Poll．） kind of grape．3．topv－óouat，－ów＇to draw a circle，measure precisely＇（ $\Psi$ 255，$\varepsilon 249$ ， D．P．，Tryph．，H．），－wtóc ‘revolved，turned＇（Hdn．Gr．），àtotopvẽotc［f．］＇rounding off（Heliod．apud Orib．）．4．тopv－$\varepsilon$ v́ $\omega$［v．］＇to spin round，turn＇（E．［lyr．］，Ar．，Pl．）， also with $\dot{\alpha} \pi о-$－，ката－，$\pi \varepsilon \rho 1-$ ，etc．Thence－$\varepsilon \cup \mu \alpha$［n．］＇turning motion＇（E．HF 978）， plur．＇turner＇s chips＇（Hp．，Hell．inscr．），－zía［f．］＇curved timber for shipbuilding＇ （Thphr．），－عutóc＇turned，fit for turning＇（Hell．），－عutท́c［m．］＇turner＇（Att．inscr．）， －عvtńpoov［n．］＇turning－lathe＇（Thphr．）．With．a prop vowel－o－：tópovoç（cod．－óvoc）．

－ETYM An instrument noun with PIE suffix ${ }^{*}$－no－from the root of teíp $\omega$ ，тعтраív $\omega$ ， торєĩv，etc．For the semantics，compare кикло－тєрๆ́s＇turned around，round as a
 ＇rounded off，smooth＇to terō＇to rub＇．For the non－vocalization of the laryngeal in PIE ${ }^{*}$ orh $_{1 / 3}-n o$－，see on $>$ tó $\lambda \mu \eta$ ．
topós［adj．］＇loud，shrill，perceptible，clear＇，of the voice；also＇fast，agile＇（A．，E．，Ar．， Emp．，Pl．，X．）．$\varangle \mathrm{IE}^{\star}$ torh $_{1 / 3}-0$－‘piercing＇$>$
－ETYM Adjectival $o$－derivative of the root PIE＊terh $h_{1 / 3}$＇to pierce，bore＇．The semantic change of＇piercing＇to＇loud，shrill＇is also found in the aor．and fut．stem тعтор $\sigma \sigma-$ ； see - topeĩv．Connection with Lith．tar $\grave{t}$＇＇to say，speak＇，Hittite ter－${ }^{z i}$／tar－＇to speak， state＇＜PIE＊ter－／tr－is therefore unwarranted．Cognates：Skt．tārá－＇piercing＇ （Mayrhofer Sprache 10 （1964）：193f．）．

тopúv 1 ［f．］＇stirring spoon，stirring ladle＇（Sophr．，Ar．，Pl．）．$\varangle \mathrm{PG}$ ？（s）$>$
－VAR Dor．－（ù Ar．，v̌ AP 6，305）．
－DER topuváa［v．］＇to stir＇（medic．，Eub．），also $\sigma u v$－；topúv $\omega$（Ar．Eq．1172）is probably a backformation to the noun（different Schwyzer：491：тopúvi a backformation from topúv $\omega$ ）．
－ETYM The origin of the suffix－v́vŋ is unclear；compare корv́v $\eta$＇club＇，$\sigma \beta$ ßúvŋ＇spear＇， $\chi \varepsilon \lambda$ úv $\eta$＇lip，jaw＇，etc．Semantically，one could connect the Germanic verb＊puer－＇to stir＇，e．g．OE pweran，OHG dweran，OE $p$ wiril，OHG dwiril＇stirrer＇＜PGm．＊pwer－ ila－．Yet formally this etymology is implausible，since it would require a zero grade ＊тטp－úvŋ，whence topúv $\eta$ with dissimilation．Derivation from the root of $\rightarrow \tau \varepsilon \rho \rho \omega$ is semantically difficult．Lat．trua＇stirring spoon＇has the same meaning，but the form cannot be reconciled with that of topúvi．Since there is a PG suffix－ $\bar{v} v$－，topúvn could be Pre－Greek．Its o could continue original ${ }^{*} a$ before a following ${ }^{*} u$ ．

－ETYM No etymology．See $-\pi$ úpvos．
тóбos［demonstr．pron．］＇as large，as much＇（Il．，epic poet．）．\＆IE＊to－ti內
－VAR Epic also tó $\sigma \sigma$ oc；in prose only subst．tó⿱ovo［n．］．
－DIAL Myc．to－so．
 －átıos ‘id．＇（A．R．，AP），－а́кı（Hom．，Simon．），toбáкıc（Polyaen．）＇so many times＇， －autákıç（And．，Pl．，Arist．）．
－ETYM From PIE＊toti－o－，built on the PIE adverb＊toti＇so many＇（in Skt．táti，Lat．tot， toti－dem＇so many＇）．The Greek formation probably first arose as a plural tó $\sigma(\sigma)$ ot＇as many＇，whence the sing．tó $\sigma(\sigma) \mathrm{os}$＇as large＇．
tóббat［v．inf．］＇to meet，get into，happen to＇（Pi．，Fr．22）．«？$\triangleright$
 غ̇пย́tuxe（Pi．P．10，33；4，25）．
－ETYM No certain etymology．Because of the semantic agreement with tuxEĩ，Pisani RILomb． 77 （1943－44）： 565 regards tóббal as a false Ionisation of Boeot．＊tóそal for ＊тú̧aı＝тuxعĩv．Cf．Schwyzer：755²．

тót $\varepsilon$［adv．］＇at that time，then＇（IA Arc．）．$\varangle$ IE＊so／＊to－＇this，that＇$>$
－VAR Aeol．tóta，Dor．tóka＇then＇；totè（ $\mu \bar{\varepsilon} v$ ．．．totè $\delta \grave{\varepsilon}$ ）＇sometimes＇．
－ETYM Demonstrative（тót $\varepsilon$ ）and indefinite（тoté）adverbs，derived from demonstrative $\downarrow$ тo－with different particles．See $>$ öt $\varepsilon$ and $\bullet \pi o ́ \tau \varepsilon$.

тоv́p $\boldsymbol{\pi} \boldsymbol{a}$ va［f．］the fish＇torpedo＇（Al．Trall．，Paul．Aegin．）．\＆LW Lat．ठ
－ETYM A loanword from Lat．torpēdō＇torpedo，crampfish，electric ray＇．
тои̃тıc［？］• ỏ кóббטழоৎ ‘blackbird＇（H．）．«？？
－ETYM Unknown．
тó $\varphi \boldsymbol{\rho} \boldsymbol{a}$［demonstr．adv．］＇up to，during，so long，meanwhile＇（epic poet．Il．＋）．\＆IE＊to－ demonstr．pron．＞
－ETYM From demonstrative to－with an unclear extension；see oo $\varphi \rho \rho a$ with references．
т $\boldsymbol{\rho}$ á $\boldsymbol{\gamma} \mathbf{o c}$［m．］＇he－goat，buck＇，also metaphorically＇smell of a he－goat＇（epić Ion．poet．I 239＋，Hell．and late prose），often＇puberty＇，lechery＇（Luc．）；name of a fish＝male
 （Dsc．and others），name of a constellation of the Dodekaoros（Cat．Cod．Astr．）， comet＇s name（Lyd．Ost．）．$\varangle$ GR॰
－COMP траүопढ́ $\gamma \omega v$［m．］plant name＇goatsbeard，salsify＇；$\beta$ oút $\rho a \gamma$ сs［m．］＇ox－goat＇， a fabulous creature（Philostr．），غ̇ $\pi i \tau p a \gamma o l$［m．pl．］＇lush but infertile shoots of the vine＇ （D．H．，Poll．，EM），غ̇nıт $\alpha$ रíac［m．］an unfertile and very fat kind of carp（Arist．；see below on $\tau \rho \alpha \gamma \alpha ́ \omega$ for the semantics）；＇Eлıтpaүía［f．］epithet of Aphrodite（Plu．Thes． 18，Att．inscr．from Imperial times）．
－DER 1．т та - －íбкос［m．］＇small he－goat＇（Theoc．，AP），fish name＇kipper＇（Marc．Sid．）， also a kind of ornament（Delos $\mathrm{II}^{2}$ ）．2．－aıva［f．］＇hermaphrodite＇（Arist．）．3．－tкós ＇goat－like＇（Plu．，Luc．），short for $\tau \rho a \gamma \omega \delta i \kappa o ́ c ~ ' b e l o n g i n g ~ t o ~ t h e ~ t r a g e d y, ~ t r a g i c ' ~(I A ; ~ ; ~, ~$
 in a tragedy＇（sch．）．4．－$\varepsilon$（1）oc＇of a he－goat＇（late），$-\varepsilon$ ín（Theoc．），$-\varepsilon$（Thphr．），$-\tilde{\eta}$ （Poll．，Eust．）［f．］（sc．סopá）＇goatskin＇．5．－ıvos＝－عוoc（AP）．6．Tpá $ү$ ıoc［m．］month name in Thessaly（inscr．）；－ov［n．］plant name（Dsc．）．7．－avóc（H．）as an
 voice, speak roughly' (Hp., Arist.), 'to smell like a goat' (Gal., Dsc.). 9. tpaүáw 'to break one's voice' (Gal. etc.) 'to grow over-luxuriant, to grow only leaves and shoots without yielding fruit', of vines (Arist., Thphr.).
-ETYM Literally 'gnawer, eater of sweets', agent noun of tpa $\tau \varepsilon \tau v ;$ see $>\tau \rho \dot{\omega} \gamma \omega$. There, it is concluded that the group of $\tau \rho \dot{\omega} \gamma \omega$ is of Pre-Greek origin, but the formation of
 - траүүסо́c.
$\tau \rho a \gamma \varphi \delta \delta^{\boldsymbol{s}}$ [m.] 'singer and dancer in the tragic choir, tragic actor' (Att. Hell. and late) very rarely and mostly uncertain 'poet of tragedies'; oi tpa $\gamma(\varphi \delta o i$ also 'rendering of a tragedy'. $\langle$ GRD
-VAR Boeot. tpa $\gamma a f u \delta o c$ (Orchom. $I^{2}$, archaizing).
-DER 1. т $\rho a \gamma \omega \delta$ - $\varepsilon \omega$ 'to act as a $\tau \rho a \gamma \omega \delta$ '́c, treat in a tragedy, to display or relate with tragic pathos', whence late - $\eta \mu \alpha,-\eta \tau \eta \varsigma^{\prime}$, - $\eta$ tóc. 2 . -ía [f.] 'tragedy', also 'elevated poetry, grand display' (Pl., Hell. and late). 3. -tאóc 'like a tragic actor' (Ar.). 4. -ápıov [n.] diminutive of -ía (D. H.). 5. - ev́s = -óc (sch.).
-ETYM Probably formed after the pattern of $\quad$ ¢aq $\varphi \delta$ óc; further etymology uncertain. Traditionally derived from tpá $\gamma o s$ ' 'buck', which would have been given as a prize to the winner in the oldest dramatic Agon; thus also Else Herm. 85 (1957): 17ff. with ref.
т $\rho$ áкта [n.pl.] 'layers of a cake, катúpıa' (Ath.); т та́ктоv [sg.] 'white, bleached wax' $(E M)=$ трактòs кпрóc (late med.) $\varangle$ LW Lat. $>$
-DER tpákr- $\omega \mu \alpha$ [n.] 'plaster of white wax' (Hippiatr.), -aïఢ̧ 'to bleach or whiten like
 al.), трактаїఢ $\omega$ [v.] 'id.' (Men. Prot.).
-ETYM A loanword from Lat. tractum 'piece of dough for making cake', tractāre 'to handle'.
$\tau \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\iota}$ [f.] 'the narrow space between the legs between the anus and the genitals: the perineum' (Archil., Hippon., Ar., Ruf., Luc.), acc. to H. = tò $\tau \rho \tilde{\eta} \mu \alpha$ $\tau \tilde{\eta} \varsigma \varepsilon ँ \delta \rho a c, ~ o ́$ öppos. тıvè $\begin{gathered}\text { èvtepov, oi } \delta \dot{\varepsilon} \text { ioxiov 'the hole of the seat, the rump; the innards, the }\end{gathered}$ hip-joint (or the flesh around it)' $\varangle P G$ ? $\triangleright$

-ETYM Frisk explains it as a zero grade verbal noun in *-mi-, from the same root as tóp $\mu$ ос 'socket, peg' (from $>\tau \varepsilon i \rho \omega$, $>\tau \varepsilon \tau \rho a i v \omega$. .). This is formally difficult, because that root probably had a final laryngeal. It could well be a Pre-Greek word.
 $-\beta \mathrm{cc}]$ ). $\langle\mathrm{PG} \triangleright$
-VAR v.l. $\tau \rho a ́ \mu \beta \iota \varsigma$.
-ETYM Probably a loanword. Fur.: 165 thinks it is a variant of $\tau \rho a ́(\rho) \xi$, трó $\varphi \eta \xi$, трá $\pi \eta \xi$, тро́ $\pi \eta \xi$ 'bar, beam, board, handle'. In that case, т $\rho a ́ \mu \pi \iota \varsigma ~ c o u l d ~ b e ~ a ~ P r e-~$ Greek word.
$\tau \rho a ̄ v \eta ́ s ~[a d j] ~ ' c l e a r,. ~ d i s t i n c t, ~ d e f i n i t e, ~ s u r e ' ~(t r a g ., ~ D . ~ H ., ~ P h ., ~ P l u.) . ~ \varangle I E ~ * t e r h h^{-}$'pass through, cross'>
-VAR Late also -óc, often adv. - $\tilde{c}$, -óv.
-COMP $\pi \varepsilon \rho i ́ t \rho a v o s ~ ‘ v e r y ~ c l e a r ' ~(H e l l . ~ a n d ~ l a t e) . ~$
-DER tpav-ót $\ddagger$ c [f.] 'clarity' (Ph., Plu., etc.), -ó $\omega$ [v.] 'to make clear, attract attention',
 serving for brightening' (Theol. Ar.).
-ETYM From PIE ${ }^{*}$ trh $h_{2}$ - $n$-, from the root ${ }^{\star}$ terh $_{2}$ - 'to pass, cross' (cf. E seeing through). Alternatively, it could have secondary long $-\bar{\alpha}-$ for ${ }^{*} \bar{e}$, in which case it derives from the root ${ }^{*}$ terh $h_{1}$ ' 'o pierce' (cf. E sharp sight). The $s$-stem adj. recalls $\sigma \alpha(\rho \eta v \eta ́ \varsigma, ~ e t c . ~(s e e ~$ - $\sigma \alpha \varphi \eta^{\prime}$ ).

т $\boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\tau}$ そ $\boldsymbol{\alpha}$ [f.] 'table, plate, meal, dish, money changer's counter, bank' (Il.). \&IE ${ }^{*} k^{\text {w}}$ etuer- 'four', ${ }^{*}$ ped- 'foot', ${ }^{*} k^{w}$ tur-ped- $h_{2}$ - $>$

-DIAL Myc. to-pe-za /torpeza/.
-COMP тралєऍофо́роя [m.] 'table-bearer' (Ar.Fr. 124), designation of a priestess of Athena (Lycurg. etc.), tò tpar\&ऍo(pópov [n.] 'serving table, sideboard' (Cic., Poll., etc.), ó оотяá $\pi \varepsilon \zeta$ оc 'eating at the same table' (Hdt., Pl., etc.).
-DER 1. Diminutive $\tau \rho a \pi \varepsilon ́ \zeta-$-ov [n.] (Late Attic), geometric 'trapezium' (Arist.+). 2.
 Boeot. т $\uparrow \varepsilon \pi \varepsilon \delta(\delta)$ í-tac [m.] 'money changer, banker' (Late Att., Hell. and late);


 'carpentry' (Thphr.). 5. -óric [f.] 'tableness, the idea of a table' (Pl. apud D. L.). 6. $-\eta$ 'ॄı 'belonging to the table' (Nic., Opp.). 7. - $\dot{\omega} \delta \eta \varsigma$ 'trapezoidal' (Str. etc.). 8. $-\dot{\omega}(v)$.
 -ó $\omega$ 'to be dished up, dish up' (S. Fr. 611, Hell. and late inscr.); thence - $\omega \mu$ ( $\alpha \alpha$ [pl.]
 in Arcadia and on the south coast of the Black Sea; $\chi \omega$ ро Tparєそouvría (Paus.+). -ETYM PIE ${ }^{*} k^{w} t u r$-ped-i $h_{2}$ - 'having four feet' $>$ PGr. ${ }^{*} t(w) r$-ped-ja-. Compound of a zero grade of PIE 'four' ( ${ }^{*} k^{w} t u r$ ) with the word for 'foot', plus a derivational suffix ${ }^{*}-i_{2}$-. Myc. to-pe-za/torpeza/ shows the vocalization with $o$ instead of $a$ that is regular in that dialect. Folk-etymological connection with 'three' yielded $\tau \rho \dot{\prime} \pi \varepsilon \zeta \alpha v$.
 т $\rho \cup$ - is found in $>\tau \rho \cup \varphi \dot{d} \lambda \varepsilon ı$, which agrees with Av. caOru-, OW petru-, Lat. quadru-'four-'. See $>\tau \varepsilon ́ \sigma \sigma \alpha \rho \varepsilon \varsigma$.
 the wine-press', тралє́ovto (also [Aeol.?] тропध́ovto). غ̇татои̃vтo (ह̀лátouv) 'were treading' (H.): \&IE *trep- 'tread'»

- VAR Only pres. and ipf.
 373).
-DER tparŋtóc ó oĩvoc 'wine'; oi tpanntaí 'wine-pressers' as an explanation of $\pi \alpha \tau \eta \tau \alpha i ́(H$.$) . With o-grade тропท̆iov [n.] '(wine-)press' (Hippon.), про́тротоя$
（oivoc）＇wine before the pressing＇（medic．etc．），Oivo－тpótol［f．pl．］，epithet of the three daughters of Anios（Lyc．580）．See on $\boldsymbol{\text { át } \tau \rho a \pi \text { óc．}}$
－ETYM Literally＇to tread（out）＇，a zero－grade iterative present ${ }^{*}$ trp－eie／o－of a PIE root ＊trep－＇to tread＇；cf．LIV ${ }^{2}$ s．v．With an e－grade，we find e．g．Lith．trepséti＇to scratch （with the feet），trample＇；with o－grade，Lith．trapinëti＇to push with the feet＇， Ru ． tropát＇＇to stamp，trample，knock＇，formally identical with the Gm．group of OS thrabōn，MHG traben，etc．Cf．$\downarrow \tau \rho \varepsilon ́ \pi \omega$ ．
$\tau \rho \alpha ́ \pi \eta \xi \Rightarrow \tau \rho \alpha ́ \varphi \eta \xi$ ．
$\tau \rho \alpha \sigma ı \dot{\alpha} \Rightarrow \tau \alpha \rho \sigma o ́ c$.
 ＇lisping，stammering＇，metaphorically of swallows＇chirping＇（Hdt．，Hp．，Call．com．， Arist．，$A P$ ，etc．）．$\langle P G ? \triangleright$
－COMP т $\rho a u \lambda$ ó $\varphi \omega v$ vऽ ‘＇with lisping speech＇（H．s．v．Bátтoc，beside ì $\sigma \chi$ vó $\varphi \omega v$ vç；from


－DER тpau $\lambda$－ótๆc［f．］＇speech disorder＇（Arist．，Plu．），－ǐ $\omega$（ט́mo－）＇to speak deficiently， etc．＇（Ar．，Arist．，Luc．），whence－$\sigma$ нós（Plu．）；also－$\omega \sigma \iota \varsigma ~[f] ~.(G a l) .$.
－ETYM The suffix－$\lambda$ oc is also found in other expressions for physical and psychical defects，such as tu $\varphi \lambda$ ó¢，$\chi \omega \lambda$ óc，$\sigma ו \varphi \lambda o ́ \varsigma . ~ U n c l e a r ~ e t y m o l o g y . ~ W a c k e r n a g e l ~ 1897: ~ 16 f . ~$
 could belong as well．Yet the loss of $\sigma$ in $\tau \rho a u \lambda$ ó $\varsigma$ and in $\dot{\alpha} \tau \varepsilon \rho \rho \mathfrak{\jmath} \varsigma$ is improbable beside $\tau \rho a \sigma \iota \alpha$ and $\tau \varepsilon ́ \rho \sigma о \mu a 1$ ．Alternatively，does it belong to $\tau \rho a \tilde{\mu} \mu \alpha$（see on $>\tau \iota \tau \omega \sigma \dot{\kappa} \kappa \omega$ ）？ The word might well be Pre－Greek．


## $\tau \rho \alpha \tilde{\mu} \mu \boldsymbol{\alpha} \Rightarrow \tau \iota \tau \rho \omega \dot{\sigma} \sigma \omega$ ．

$\tau \rho a u ́ \xi a v a$［n．pl］＇dry wood，brushwood＇（Pherer．）．\＆PG»
－VAR Also tpav́бavov．$\xi \eta \rho o ̀ v ~ \pi a ̃ v ~ \eta ̄ ~ \varphi \rho u ́ \gamma a v o v ~ ' a l l ~ d r y ~ i t e m s ~ o r ~ f i r e w o o d ' ~(H) ~.(o n ~ \sigma ~$ for $\xi$ see Schwyzer：211）．
－ETYM Acc．to Frisk，it may replace $\tau \rho \dot{\xi} \xi \alpha v a($ see $-\tau \rho \dot{\prime} \gamma \omega)$ after $\theta \rho \alpha u ́ \omega$ ．However， the variation $\alpha v: \omega$ betrays a Pre－Greek word（Fur．：286）．It is improbable that the －$\alpha v$－was taken from $\theta \rho a v ́ \omega ;$ cf．on траũ $\mu \alpha$ s．v．тıтр＇́бк $\omega$ ．The meaning of т $\tau \alpha u ́ \xi \alpha v \alpha$ does not warrant a derivation from $\tau \rho \dot{\omega} \gamma \omega$ ．
$\tau \boldsymbol{\alpha} \varphi \boldsymbol{\varphi} \eta,-\eta \kappa \boldsymbol{\sigma} \boldsymbol{c}[\mathrm{m}$.$] meaning uncertain．According to H．（similar E M$ ，sch．Lyc．etc．），it

 Lycophr． 641 （＇beam，plank＇？）， 1001 （＇spear＇？），Att．inscr．IV＇（＇board of a ship＇？）． \＆PGD
－VAR In H．also：трá $\tau \eta \kappa \iota \cdot$ סópatı（from Lyc．100ı？）；also with $o$－vocalism：т $\rho o ́ \varphi \eta \xi$


－ETYM Instrument name in $-\eta \xi$（cf．oi̋ $\neq, \pi \eta \lambda \lambda \eta \xi$ ，etc．）．In theory，one might connect Lat．trabs＇beam＇，but this cannot be substantiated．It is a loanword，according to

Porzig ZII 5 （1927）：269，especially in view of the suffix．The variation $\alpha / o$ and $\pi / \varphi$ is frequent in Pre－Greek words．Fur．： 165 also compares $\tau \rho \alpha ́ \mu \tau \tau \iota$, ，т $\rho \alpha ́ \mu \beta ı \varsigma$＇foreign ship＇， in which case we have prenasalized variants as well．Thus，it is clearly a Pre－Greek word；the o cannot be explained from the noun $\tau \rho \circ \pi \mathfrak{\eta}$ ，as Frisk surmised．
$\boldsymbol{\tau} \boldsymbol{\alpha} \chi \boldsymbol{\chi} \boldsymbol{\lambda} \mathbf{\lambda o c}[\mathrm{m}$.$] ＇neck，throat＇，sometimes including the head，also metaphorically（IA）．$ \＆PG？

- VAR Dor．（Epid．）－$\alpha$ 入oc．
- COMP трахŋ入окотє́ $\omega$＇to cut the throat＇（Plu．，Arr．，etc．；like $\delta \varepsilon ı \rho о т о н \varepsilon ́ \omega) ; ~$
 －íiov［n．］＇necklace＇（Hell．and late）．
－DER 1．тpaxŋ́ $\lambda$－ıa［n．pl．］＇meat scraps，originally of the neck＇（Hp．，com．）．2．－tov［n．］ ＂neck piece＂，＇the lower end of a spear＇（EM，Harp．）．3．－íc collare（gloss．）．4．－años＇of
 ＇neck－like＇（sch．）．7．－i $\zeta \omega$（ $\dot{\alpha} \pi 0-$ ，$\pi \rho \circ \sigma-$ ）＇to bend back，lay bare，turn the neck＇， metaphorically of a ship＇to turn towards the wind＇，also＇to lay bare，expose；
 horse）＇to throw the rider over its head＇，metaphorically＇to precipitate into ruin＇ （Ar．，X．，D．，etc．），whence－ıбнóc（gloss．）；$\pi \alpha \lambda ı \tau \rho a \chi \eta \lambda i \zeta \omega$＇to be stubborn＇（pap． $\mathrm{III}^{\mathrm{a}}$ ）． 8．т $\rho \alpha \chi \eta \lambda 1 \alpha \dot{ } \omega$＇to arch the neck proudly，accompany proudly＇（LXX＋）．
－ETYM Probably a Greek innovation，as opposed to inherited aủxńv and $\delta \varepsilon ́ \rho \eta$＇neck＇． Formally，one would like to connect тр $\chi \chi \omega$＇to run＇，т $\rho o \chi o$ ó，but the＇neck＇is usually denominated as＂turner，turn（ing）＂；compare OCS vratz to vratiti＇to turn＇，probably also Lith．kāklas，rather than＇runner＇．Guilleux RPh． 73 （1999）： 104 （see also DELG Supp．）follows an article by Létoublon－De Lamberterie RPh． 54 （1980）：305－326， which point to traces of an older meaning＇turn＇for $>\tau \rho \varepsilon ́ \chi \omega$ ．However，the word may also be Pre－Greek，as Fur．： $115^{5}$ believes（the suffix－$\eta$ 入o－is frequent in Pre－ Greek）．
$\tau \rho \bar{a} \chi$ v́c［adj．］＇rough，uneven，stony，bumpy＇，metaphorically＇severe，harsh＇（II．）．«IE ${ }^{*} d^{h} r h_{2}-g^{h}-u$－＇rough＇$>$
－Var Epic Ion．t $\rho \eta \chi$ úc．
－DIAL Myc．PN ta－ra－ke－wi－［ja］？（Lejeune REGr． 75 （1962）：342）．
－COMP трахú $\varphi \omega$ vos（ $-\eta$－）＇with a coarse voice＇（Hp．，D．S．et al．），ט́тóтpaxuc（ $-\eta$－$)$ ＇somewhat rough＇（Hp．et al．）．
－DER 1．tpaxútŋ̧（ $-\eta$－），Att．tpaxutís［f．］＇coarseness，unevenness，severity＇ （Democr．，Pl．，X．，Arist．，etc．）．2．$\tau \rho a \chi$－v́v $\omega$［v．］＇to make rough，angry＇，sometimes＇to be rough＇，pass．＇to be harsh，angry＇（A．，Pl．，Arist．，etc．），also with àmo－，غ̇к－，etc． Thence－vvtikóc＇making rough＇（Arist．，Dsc．），－voua［n．］＇roughness，hardness＇， －vбнóc［m．］＇making rough＇（medic．et al．）．3．т $\rho a ̃ \chi o \varsigma \cdot$ duretum（gloss．）．4．т $\rho a \chi-$ áभ $\mu a \tau \alpha$［n．pl．］＇hardenings in the eye，trachoma＇（Dsc．，Gal．，pap．IIIP；after $\gamma \lambda \alpha$ úk $\omega \mu \alpha$
 Tрá $\chi \omega v$ ，$-\omega v 0 \varsigma$ ，name of a Syrian province and mountain（J．，Str．）；thence $-\omega v i \pi \tau \iota$
 in Thessaly（B682＋），whence－ivioc，－ivíc（IA）．
-ETYM PIE adj. ${ }^{*} d^{h} r h_{2} g^{h}-u$-? See $-\theta p a ́ \sigma \sigma \omega$ for reconstruction and cognates. Compare



## $\tau \rho \varepsilon \Rightarrow \sigma$ v́.

$\tau \rho \varepsilon i ̃ c$ [numeral] 'three' (IA). $\varangle \mathrm{IE}{ }^{*}$ trei-es 'three'>
$\bullet$ VAR Aeol. (gramm.) $\tau \rho \tilde{\eta} \varsigma$, Dor. $\tau \rho \tilde{\jmath} \varsigma$ (Thera), $\tau \rho \varepsilon ́ \varepsilon \varsigma ~(G o r t y n), ~ n t r . ~ \tau \rho i ́ a, ~ g e n . ~ \tau \rho ı \omega ̃ v, ~$
 Dor. tpuvc (Gortyn).
-DIAL On Myc. ti-ri-se-ro-e, see Morpurgo Davies 1963.

 thirty, a gathering of 30 persons, the thirtieth day of the month' (IA).
-DER 1. тpíc [adv.] 'thrice' (Il.), also тpıákıç (Ar.+). 2. тpítoç [adj.] 'third' (Il.), Aeol.
 aĩos 'arriving at the third day, of three days, etc.' (IA), -عúc [m.] 'the third of a
 prize' (Pl. etc.). 3. Distributive adverbs т $\rho \mathrm{i}-\chi \alpha,-\chi \tilde{\eta},-\chi$ ó $\theta \varepsilon v,-\chi \propto \tilde{u},-\chi \omega \tilde{\omega},-\chi \theta \dot{\alpha}$ ' 'triple, in

 [n.pl.] 'threefold payment' (Gortyn).

- ETYM The nominative forms трعiç, т $\rho \tilde{\jmath} \varsigma$, т $\uparrow \varepsilon \varepsilon \varepsilon \varsigma$ go back to PIE *treieles, whence also Skt. tráyah, Lat. trēs, etc. Acc. *trins > Go. prins, Gortyn. тpuvc (disyllabic after $\tau \rho \tilde{\omega} v,-\sigma i)$, contracted $\tau \rho \tilde{c} c$. Ionic-Attic трعíc was based on the nominative. Neuter $\tau \rho i ́ a<$ PIE ${ }^{*}$ trih $_{2}$; cf. Skt. $\operatorname{trī(-ni)\text {,Lat.trī-ginta(tria-innovation).Theadverb}\tau \rho í,~}$ agrees with Skt. tríh, Lat. ter (Plaut. terr < *ters < ${ }^{*}$ tris). The ordinal $\tau \rho i$ ícos is also inherited; compare ToB trite, ToA trit. For the first member of compounds $\tau \rho 1-$ as in трí-поис, compare Skt. tri-pád-, Lat. tri-pēs 'three-footed'. Cf. $>\tau \rho \iota \tau \tau \cup ́ \varsigma, ~>\tau \rho i ́ a \imath v a$, and $\stackrel{\tau \rho \mid a ́ \zeta \omega .}{ }$
$\tau \rho \varepsilon \lambda \lambda$ óc [adj.] in MoGr. 'mad' (only in PNs, L. Robert 1963: 26if. \&?» -ETYM Unknown.
$\tau \rho \varepsilon ́ \varepsilon \mu \omega$ [v.] 'to tremble (of fear), shiver' (Il.). «IE *trem- 'tremble’>
-VAR Only pres. and ipf. (but Dor. $\tau \varepsilon \tau \rho \varepsilon ́ \mu \eta \kappa \alpha E M$ ).
-COMP Also with $\dot{\pi} \pi 0-$, $\pi \varepsilon \rho 1-$, à $\mu \varphi 1-$
 Fr. 876), also -عpóc (Sapph., E., A. R. etc.), - $\hat{\delta} \eta \uparrow$ (Hp., Str., Plu.), $-\alpha \lambda$ ह́oc (Eust.), -ıкó (gloss., Suid.) 'id.'. Verb т $\rho \circ \mu \varepsilon ́ \varepsilon \omega$ (II.) $=\tau \rho \varepsilon ́ \mu \omega$, deverbative or denominative; also with ט́то-, $\pi \varepsilon \rho \iota-, \dot{\alpha} \mu \varphi \iota^{-}$, etc.; originally only pres. and ipf., the aor. т $\tau о \mu \tilde{\eta} \sigma \alpha a$ is

 reduplication and zero grade of the root; also тє́троноऽ after тро́ $\mu \circ \varsigma(\mathrm{Hp} .+$ ). Thence $\tau \varepsilon \tau \rho \alpha \mu a i ́ v \omega$ [v.] 'to tremble', v.l. $\tau \varepsilon \tau \rho \varepsilon \mu-$ after $\tau \rho \varepsilon ́ \mu \omega$ (Hp., Ar., Gal., etc.). Adv.

 poet. since Hes., Thgn.), -aioc (Hp., E. [lyr.], Call. etc.).
- etym A primary present, identical with Lat. tremó 'to tremble', Alb. trem 'to frighten', ToA tärm- (e.g. 3. pl. tärmiñc) 'to be angry, be excited, tremble'; further, ToB tremi [pl.] 'trembling' = Gr. тpó $\mu \mathrm{ol}$. Lith. treenti, 1 sg . tremiù 'to smite down', trimstu, trimti 'to tremble, etc.'. Cf. $\downarrow \tau \alpha \rho \mu \nu ́ \sigma \sigma \omega, ~ \tau \rho \varepsilon ́ \omega$.
$\tau \rho \varepsilon ́ \pi \omega$ [v.] 'to turn, revolve, put to flight; to turn oneself, change, take flight, etc.'. \&IE ${ }^{*}$ trep- 'turn'>

 (all Hom.), also $\tau \rho a \pi \tilde{\eta} v a ı ~(A ., ~ e t c),. ~ \tau \rho \varepsilon \varphi \theta \tilde{\eta} v a ı ~(E),. ~ p t c . ~ \dot{~} v-\tau \rho \varepsilon \pi \varepsilon ́ v \tau \varepsilon \varsigma ~(p a p . ~ I I ~ i a ~, ~ p e r f . ~$ act. $\tau \varepsilon ́ \tau \rho \circ \varphi a$, later т $\varepsilon$ т $\rho \alpha \varphi a$ (Att.).
 different shades of meaning
-DER A. With -o-: 1. трótos [m.] 'turn; way, custom, attitude, character' (Pi., IA), 'beam' (Moschio apud Ath. 5, 208c; also MoGr., = боко̀ $\uparrow \varepsilon \tau \rho a \mu \mu \varepsilon ́ v o c) . ~ C o m p o u n d s, ~$ e.g. тол́́-тротоя 'much-wandering' (etc.; see $\quad$ по $\lambda$ úc), whence - $\downarrow \alpha$ (Hdt., Hp., etc.); often from prefixed compounds, e.g. غ̇літролос [m.] 'supervisor, steward, administrator (IA). Thence трол-ıкóc 'belonging to the turn' (Arist., etc.), غ̇ $\pi \iota \tau \rho о \pi-$
 кata- etc., 'to put to flight' (LXX, D. H. et al.). 2. тропо́c [m.] "turner", 'straps, by means of which the rudder turned around the $\kappa \lambda \eta$ itc while rowing' (Od., Opp.),
 Th. et al.). 3. тропŋ́ [f.] 'turn (of the sun, of the enemy, etc.), change' (o 404+);

 enemy), granting victory'; tò tропа⿱̃ov, -aıov 'victory monument' (Att.), scil.
 'consideration, attention' (Hp.), -íaı [pl.] '(cunning) twists, intrigues' (h. Merc.), $\mu \varepsilon \tau \alpha \tau \rho \circ \pi-$-́aı [pl.] vicissitudes of fate' (Pi.); $\pi \alpha \lambda \iota \nu \tau \rho \circ \pi-$-́at [pl.] 'changes of mind' (A. R.), to $\pi \alpha$ lív-тоотос. 5. -тоо́тıоv [n.] in derivatives, e.g. غ̇ктоómıov name of an eyedisease, 'everted eyelid' (medic.), $\dot{\eta} \lambda \ldots \tau \rho o ́ \pi ı o v ~ p l a n t ~ n a m e ~ ' h e l i o t r o p e ' ~(T h p h r . ~ e t ~ a l),$. 'sun-dial' (Delos $\mathrm{III}{ }^{a}$ et al.). 6. tpotíac oỉvoc (also $\varepsilon$ ह̉v-, غ̇к-) 'turned, sour wine' (Ar. et al). 7. трónıc, -toৎ (-tסoৎ, $-\varepsilon \omega \varsigma$ ) [f.] 'ground beams of a ship, ship's keel' (epic Ion. since Od., Arist., etc.), properly "turner"? Thence тротьঠזĩa (also -ıa) [pl.] 'id.' (Pl. Lg. 80зa, Pell., Phot.); vaṽc $\tau \varepsilon \tau \rho \circ \pi \iota \sigma \mu \varepsilon ́ v \eta(: \tau \rho \circ \pi i(\omega)$ 'provided with a keel' (Hp.); hypostasis útотоóтıos 'located under the keel' (Opp., Orph.). 8. àvatролєúc [m.] 'overturner, destroyer' (to ảvatрол- $\mathfrak{\eta}, \dot{\alpha} v a-\tau \rho \varepsilon ́ \pi \omega \omega$; Antipho, Plu., D. Chr.). 9. Adv. -тропа́ $\delta \eta \nu$, Dor. $-\delta \bar{a} \dot{\nu}$, only from prefixed compounds, e.g. протропá $\delta \eta v$ 'directed forward, with headlong speed' (P 304, Pi., Pl., etc.); т тó $\boldsymbol{\pi} \alpha$ лаí̧ııv name of a game (Cratin., Poll.). 10. тропє́ $\omega=\tau \rho \varepsilon ́ \pi \omega$ ( $\Sigma 224$; Myc. to-ro-qe-jo-me-no?), iterative or denominative; also with $\pi \alpha \rho \alpha-$, $\pi \varepsilon \rho \mathrm{l}-$ (Hom.+), and nominal first member, e.g.






 unclear.
 Hp., Arist. etc.). 2. трє $\tau \tau$ เкóc 'causing a change or a turn' (late), mostly from prefixed verbs, e.g. тротрєп-тıкóc 'challenging' (Att.).
C. With - $\alpha-:$ 1. $\tau \rho \alpha \tau-\varepsilon ́ \mu \pi \alpha \lambda \iota \nu$ [adv.] 'turned backward' (: $\ddot{\mu} \mu \pi \alpha \lambda \iota v \tau \rho \alpha \pi \varepsilon ์ \sigma \theta a \iota$,
 easily, mobile, adroit, witty' (Pi., Att.), whence $\varepsilon \dot{u} \tau \rho a \pi \varepsilon \lambda$-ía, -í̧ofau, - -£v́oual;
 'continuously upset' (H.).
D. With lengthened grade: $\tau \rho \omega \pi \alpha \alpha^{2} \omega$, -áouat [v.] 'to turn, change', iterative verb, only in pres. and ipf.; also with $\dot{\alpha} \tau 0-, \pi \alpha \rho \alpha-, \varepsilon ̇ \tau \tau-, \mu \varepsilon \tau \alpha-$.
- ETYM From PIE *trep-, *trp- 'to turn', caus. pres. ${ }^{*}$ trop-éie/o-. Cognate forms: Lat. trepit 'vertit' (found only in Paul. Fest. p. 367, and perhaps a construction of grammarians), Skt. (ep.) trapate 'feels ashamed, becomes timid', Hitt. terepp- ${ }^{2 i}$ 'to plough'; cf. LIV ${ }^{2}$ s.v. *trep-. Semantically, ह̇vтр $\varepsilon$ пониa 'to care about sth.', also 'to be ashamed for sbd.' may be connected. The connection of Myc. to-ro-qe-jo-me-no (meaning unknown; with $q$ ) and of Lat. torqueō is untenable. The verb $\tau p a \pi \varepsilon \dot{\varepsilon} \omega$ 'to tread (out), press (grapes)' should probably be separated from т $\rho \varepsilon ́ \pi \omega$ 'to turn'. See Mayrhofer EWAia s.v. trap.
$\tau \boldsymbol{\varepsilon} \dot{\varphi} \boldsymbol{\omega}$ [v.] 'to make fat, feed, bring up, care for', also 'to cause to curdle', of $\gamma \alpha ́ \lambda \alpha$ 'milk' ( 1246 ) and of tupós 'cheese' (Theoc. 25, 106, cf. троч $\alpha \lambda$ íc below). $\varangle$ PG

 Hes.) , $\dot{\varepsilon} \theta \rho \alpha ́ \varphi \varphi \theta \eta$ (Eretria VI ${ }^{\text {a }}$, fut. $\theta \rho \varepsilon ́ \psi \omega$, -о $\mu a ı$ (h. Ven., etc.), perf. т $\varepsilon \dot{\tau} \rho о \varphi \alpha$ ( $\psi 237$ etc., intr., also trans.), midd. $\tau \dot{\varepsilon} \theta \rho \alpha \mu \mu a 1$ (IA), whence $\tau \dot{\varepsilon} \tau \rho \alpha \varphi a(\mathrm{Plb}$.$) , also \tau \varepsilon ́ \tau \rho \varepsilon \varphi a \varsigma$, (pap. $\mathrm{III}^{\mathrm{a}}$, after $\tau \rho \varepsilon ́ \varphi \omega$ ).
-COMP Often with prefix, e.g. àva-, èk-, $\sigma u v$ -
-DER A. With -o-: 1. тро $\varphi$ ' [f.] 'nurture, nourishment, care, race' (Pi., IA), also àva-, غ̇к-, סıa-, etc. 2. трочós [f.], secondarily [m.] 'wet nurse, nourisher, caregiver' (Od.+); replaced by троф́́ [f.] 'id.' (late, Rhodos). 3. - т $\rho о \varphi о \varsigma$ with prefixed verbs, e.g. бúvтрочоs 'fed or brought up together, familiar' (IA); with nominal first member, e.g. vєótрочоя 'recently fed, newborn' (A. [lyr.], Cratin.), коиротрó $о$ оs 'bringing up boys, nurse of the youth'; often as epithet of different goddesses ( $127+$ ). From $\tau \rho о \varphi$ ń
 [m.] 'feeder, caregiver' (Att.). 5. трочías [m.] 'brought up in the house, stall-fed' (Arist., inscr. etc.; antonym $\varphi о \rho \beta \alpha ́ \varsigma) . ~ 6 . ~ \tau \rho о \varphi i ̃ \tau \varsigma ~[f] ~.(\sigma ט \gamma \gamma \rho \alpha \varphi \eta ́, ~ a l s o ~ \gamma u v \eta ́, ~ \gamma \tilde{\eta})$ 'concerning nourishment, taking care of feeding' (pap.). 7. трópıov [n.] 'food, sustenance, diet' (medic. etc.). Adj.: 8. т $\rho$ ó $\varphi-$-s 'plump, fat, large' ( $\Lambda 307$ [ $\kappa \tilde{v} \mu \alpha]$ ], Hdt.,

290), metrical enlargement; cf. троүє́ovто below. 10. - $\mu$ ос 'feeding, fed, brought up', [m.] 'foster-father, ward, alumnus' (IA), [f.] -ín 'housewife' (Poll.), -ıо́tпс [f.]
 $-\omega \delta \eta \varsigma$ 'serving as nourishment, nourishing' (Arist. et al.). - $\omega$ $\dot{\delta} \eta \varsigma$ 'coagulated, thick' (Hp.; in H.). 13. - $\ddagger$ тккó 'belonging to sustenance’ (pap. IIIP). Verbs: 14. - عú $\omega$ 'to suckle, still' (LXX, pap.), -عía [f.] 'serving as a wet nurse' (pap. I ${ }^{\text {¹ }}$ ), - - ĩa [n.pl.] 'pay for serving as a wet nurse and bringing up, sustenance' (Att.), 'boarding wages' (pap.). 15. - $\varepsilon \omega$ 'id.' (pap., also Gal.?), - $\boldsymbol{\mu} \mu \tau \alpha$ [pl.] (medic.; uncertain); but iлтотроч $\varepsilon ́ \omega$ (Att.) from ~ -oc. Iterative троф́́ovтo 'to swell' acc. to Aristarch. $\gamma 290$ for $\tau \rho о$ ¢ózvта. 16.
 iлтотроч́́a 'the keeping of horses, stud farming' (Simon., Pi., Att.). 17. With $\lambda$ enlargement троча $\lambda i ́ c$, -íסoc [f.] 'fresh cheese' (com., Arist.), also - $\mathrm{\alpha} \lambda ı o v$ [n.] (com.), $\tau \rho \cup \varphi a \lambda i \varsigma($ LXX, Luc., Hdn. Gr., H.; folk-etymologically after $\tau \rho \cup \varphi \eta ́)$, $\tau \rho \dot{\varphi} \varphi \alpha \lambda \lambda$ ос (see
 (IA), -átıov, -atıкóc. 2. $\theta$ р ́́ $\iota \varsigma$ (ảvá-, ëк-) [f.] 'breeding’ (medic., S. E. etc.). 3. $\theta \rho \varepsilon \tau \tau \pi к о ́ \varsigma ~(\alpha ̉ v \alpha-)$ 'nourishing (Pl., Arist., etc.). 4. $\theta \rho \varepsilon ́ \pi-\tau \rho \alpha$ [n.pl.] 'fostering wages' (Il., Q. S.), -тท́pıa [n.pl.] 'id.' (Hes., h. Cer.), 'nourishment, food' (S.), -тípıৎ 'nourishing' (A.), - $\tau \mathfrak{\eta} \rho$ [m.] 'foster-father' (inscr., AP), - $\tau \varepsilon \rho \alpha$ [f.] 'nurse' (E., Opp., $A P$ ), $-\tau \rho \bar{\alpha}[\mathrm{f}$.$] 'id.' (inscr.), -\tau \eta \tau^{\tau} \omega \rho=-\tau \eta \rho^{\rho}($ pap. VIP). $5 . \theta \rho \varepsilon \pi-\tau \alpha ́ \rho \iota o v=\theta \rho \varepsilon \mu \mu \alpha ́ \tau ı o v$

 трачєрós epithet of $\gamma \tilde{\eta}$ (Hom., h. Cer.), of äpoupa, кغ́入 $\varepsilon \cup \theta$ oc etc. (Hell. and late
 عủtpaøท́s ‘well-fed, fat, plump’ (Hp., trag., Arist., etc.). 3. $\rightarrow$ тáppqa, -v́c. See also on - $\theta$ ро́нßос.
-ETYM Formally closest to $\tau \rho \varepsilon ́ \varphi \omega$ are two Lithuanian verbs: the full-grade yodpresent drẽbti, 1sg. drebiù (= Latv. drēbt 'to rain wet snowdrift') 'to throw a thick fluid', and the zero-grade nasal present drimbù (inf. dribti) 'to fall down in flakes, to plump down, etc.'. The semantics are not convincing, to say the least. 'Further, the Greek words are close to some expressions for 'dregs' in Germanic, Slavic, and Celtic: e.g. MLG draf, OHG trebir [pl.] 'dregs', MoE draff 'dregs', Ru. drobá (also
 The correspondence of ON drafli [m.] 'curdled milk' with троча $\lambda$ íc is certainly accidental.
The meaning of $\tau \rho \varepsilon \dot{\varepsilon} \varphi \omega$ was given by Benveniste as 'favoriser (par des soins appropriés) le développement de ce qui est soumis à croissance'. This renders the actual use of the Greek verb quite well, but it does not do justice to the original
 'favoriser la croissance naturelle du lait, le laisser atteindre l'état où il tend'), $\tau \boldsymbol{\varepsilon} \varphi \varepsilon \varepsilon \imath$
 On the nasalized forms, see $>\theta$ рó $\mu \beta$ оя.
The cheese name т $\rho \dot{́} \varphi \alpha \lambda \lambda$ o̧ must be Pre-Greek: in FS Kortlandt I demonstrated, following Kuiper, that all words in - $\alpha \lambda \lambda$-(oc) are Pre-Greek (cf. - őкт $\alpha \lambda \lambda о \varsigma)$. The root has no IE cognates (see $\neg \theta$ рó $\mu \beta$ oc). A connection with $\theta \rho o ́ \mu \beta$ os is quite
possible, if we assume that $\tau \rho \varepsilon \dot{\varepsilon} \varphi \omega$ as a whole is Pre-Greek. Prenasalization is wellknown in Pre-Greek; the $\beta$ is not problematic, as Pre-Greek did not distinguish between aspirated, voiced and unvoiced stops. Thus, $\theta$ pó $\mu$ ßos proves that the verb is of Pre-Greek origin.

-VAR Dor. (Pi.) $\tau \rho \alpha ́ \alpha \omega$, mostly pres. and ipf.; aor. $\theta \rho \varepsilon ́ \xi \alpha \iota ~(N ~ 409$ et al.), iter.


 member in $\tau \rho \varepsilon \chi \varepsilon \varepsilon \delta \varepsilon \iota \tau v o c ~ ' r u n n i n g ~ t o ~ t h e ~ f e a s t s ' ~(P l u ., ~ A t h),. ~ a s ~ a ~ P N ~(A l c i p h r.) ; ~ a s ~ a ~$ second member in [ $\varepsilon \dot{v} \theta] u \tau \rho \varepsilon \chi$ ท́s 'running straight' (Att. inscr. $307-6^{2}$ ), whence

-DER 1. TPoxós [m.] 'wheel, wheel of torture, circlet, (potter's) wheel, round cake, etc.' (Il.), $\pi \rho o ́ t \rho о \chi$ оc 'front wheel' (Ath. Mech.), ט̇ло́трохос "with wheels underneath",
 т $\rho o ́ \chi o s ~[m] ~ '.(c i r c u l a r) ~ c o u r s e ' ~(H p ., ~ S ., ~ E.) ; ~ \tau p o \chi o ́ s ~[a d j] ~ ' r u n n i n g,. ~ h u r r y i n g ' ~(P i),$. 'circular' (Lyd.; uncertain); often from prefixed verbs, e.g. терítpoxoc 'running in a circle, circular' ( $\Psi 455$, A. R., Call. etc.), $\operatorname{tov}$ [n.] 'rim of a wheel' (Papp. Mathem.). 3. трохŋ́ [f.] 'course' (Trag. Adesp.). 4. трóxıc [m.] 'runner, messenger' (A. Pr. 941, S. Inach.). With - $\varepsilon$ :: $\theta \rho \varepsilon \kappa \tau$-וкóc 'able to run' (after Moiris Att. for $\tau \rho о \chi$ абтькóc), -ıќттатос• ó̧útatos 'most sharp' (H.).
Further derivatives: A. Adjectives: 1. трох-aĩos ( $\pi \mathbf{o v ́ c ) ~ [ m . ] ~ ' t r o c h e e ' ~ ( P l . , ~ A r i s t . , ~ e t c . ) , ~}$ -aïкós 'trochaic', -aĩa ( $\pi \alpha$ vía 'spool') 'running' ( $A P$ ). 2. -taĩos ( $\sigma \varphi \varphi^{n} v$ ) 'belonging to a


 'running in a circle, circular' (poet. since Hes. Op. 518), $-\alpha \lambda \varepsilon i ̃ o v ~[n] ~ ' g l o b e,. ~ s p h e r e ' ~$
 quickly' (Hes., Hell. epic.).
B. Nouns: 1. т $\rho 0 \chi$ - -á [f.] 'size of the wheel, track' (Hell. and late). 2. - i' $\lambda$ os [m.] 'stint, wren' (IA); technical 'sheave in a block and tackle' (Pl. R. 397a [v.l.], Att. inscr. 329-
 column' (Vitr.). 3. трохíac. $\pi$ о $\ll \varepsilon>$ 'ác 'gaits' (H.); also as epithet of $\chi \alpha \lambda \kappa$ ќs (Poll.; cf.



 'round projection of the hip bone' (Gal., H.); - $\alpha v \tau \eta ̃ \rho \varepsilon c \cdot \pi \rho o ̀ s ~ \tau \alpha ̀ ~ \pi \eta \delta \alpha ́ \lambda ı \alpha . ~ к а \lambda \varepsilon i ̃ \tau \alpha ı ~$
 7. т $\rho$ ó $\chi-\mu \alpha$ oc ( $\mathrm{pl} .-\mathrm{ol},-\alpha$ ) 'round stone that has been ground smooth by water'
 with oppositive accent? 8. - $\omega \sigma \iota$ [f.] 'circular motion' (Lyc.), as if from * $\tau \rho о \chi o ́ o \mu \alpha l ;$ can also be enlarged from т $\rho 0$ óc.
C. Adverbs: $\tau \rho o \chi-\alpha ́ \delta \eta \nu$ 'running' (Epigr., A. D.), غ̇ $\tau \mathrm{l}$ - 'running rapidly, fluent' (Hom. et al.).
D. Verbs: 1. iterative $\tau \rho 0 \chi-\alpha{ }^{\omega} \omega$ 'to run', -ó $\omega v \tau \alpha$ (o 451), also with $\varepsilon$ ह̇ $\pi l-, \pi \varepsilon \rho \downarrow-, \sigma u v-$,

 whence - $\alpha \sigma \tau \eta ́ \varsigma,-\alpha \sigma \tau$ тко́ $\varsigma$, - $\alpha \sigma \mu$ о́,$-\alpha \sigma \mu \alpha$. 3. т тох- $i \zeta \omega$ 'to break on the wheel, furnish with wheels' (Antipho, Arist., Bito, D. S., etc.), -i'oual 'to run (round)' (Arist.; v.l.
 Orib.). 4. -ıá\ $\omega$ • roto, rotor (gloss.), -ía $\alpha \mu \alpha$ [n.] 'wheelwork' (Bito). 5. -عv́oual = rotor (Dosith.). 6. With lengthened grade: iterative ( $\mu \varepsilon \tau \alpha-, \tau \tau \rho \mathrm{I}$ ) $\tau \rho \omega \chi \dot{\alpha} \omega(\chi 163, \zeta 318, \mathrm{~A}$. R., Q. S. etc.).
-ETYM Like the synonymous verb $\theta \dot{\varepsilon} \omega$, т $\uparrow \varepsilon ́ \chi \omega$ was originally limited to the present stem (the aorist being provided by $\delta \rho \alpha \mu \varepsilon i ̃ v$, as well as by àmo- $\delta \rho \bar{\alpha} v a 1$ ). The verb $\tau \rho \varepsilon ́ \chi \omega$ is isolated within IE, but т $\rho 0 \chi$ ós 'wheel' agrees completely with OIr. droch 'wheel' (IE ${ }^{*} d^{h} r o g^{h} o-$ ). A form with lengthened grade (like $\tau \rho \omega \chi$ - $\alpha \omega$ ) is probably seen in Arm. durgn, gen. drgan 'potter's wheel' (originally a root noun); on the phonetics, see Clackson 1994: $209^{63}$. The Germanic verb for 'walk' in Go. pragjan, etc., had initial $t$-, just like the Celtic group of MW and Co. tro 'change, time', OIr. traig 'foot'. See also $>\tau \varepsilon \dot{p} \chi^{\text {vos. }}$.
The basic meaning of the verb is 'to run, hurry'. This is confirmed by the aor. $\delta \rho \alpha \mu \varepsilon i v$, and by several derivations and compounds: tpoxí 'runner, messenger';
 mean 'turn', a notion that is difficult to combine with 'run, hurry'. As for the notion 'wheel', DELG notes that one generally thinks that a 'wheel 'runs' (Frisk explains 'Läufer'). (In Dutch, one says "the wheel runs well" ["het wiel loopt goed"], not "the wheel turns well ["het wiel draait goed"].) We must reject Chantraine's suggestion that the verb may have meant 'courir en rond'. Therefore, $\tau \rho a ́ x \eta \lambda$ дos cannot be derived from $\tau \rho \varepsilon ́ \chi \omega$.
$\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to flee full of fear, be afraid' (especially epic poet., Il.+), 'to live in exile' =
 Verbal adj. ä वт $\rho \sigma \tau$ тос ‘dauntless' (trag.). «IE *tres- 'tremble’»
 (com.). Verbal adj. ä $\tau \rho \varepsilon \sigma \tau o s ~ ' d a u n t l e s s ' ~(t r a g) .$.
-COMP Also with $\delta \iota \alpha-, \pi \alpha \rho \alpha-$, $\tau \varepsilon \rho t-$, íto-.
 $222 f f$.
- ETYM As an inherited verb, т $\uparrow \varepsilon ́ \omega$ derives from *tres-e/o-; cf. Skt. trásati 'to be afraid, tremble', and PIE *trs-(s)ke/o- in Av. fra-trrasaiti, OP tarsatiy 'to be afraid, fear', causative Skt. trāsayati 'to frighten, make tremble', Av. Aråyhaiiete 'to frighten' < ${ }^{*}$ tros-eie-. A different position of the liquid is found in Italic: U tursitu 'terreto, fugato' < *tors-, an unexplained $e$-vowel in Lat. terreō 'to frighten'. Further, ätpeбтos matches Skt. (sam-ut-)trasta- 'frightened, trembling' < *tres-to- << PIE *trsto- (full grade innovated after $\tau 卩 \varepsilon ́\left(\omega\right.$, trásati), Av. taršta- 'fearful' < ${ }^{*}$ trsto-. Next to ${ }^{*}$ tres- in
$\tau \rho \varepsilon \dot{\varepsilon} \omega$, we find ${ }^{\star}$ trem- in $\tau \rho \varepsilon ́ \mu \omega$, and trep- in Lat. trepidus (cf. $\tau \rho a \pi \varepsilon ́ \omega$ ). Cf - $\tau \rho \eta ́ \rho \omega v$.


## $\tau \rho \tilde{\eta} \mu \alpha, \tau \rho \tilde{\eta} \sigma \iota \varsigma, \tau \rho ı \tau \mathbf{\prime} \varsigma \Rightarrow \tau \varepsilon \tau \rho \alpha i ́ v \omega$.

$\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v},-\boldsymbol{\omega} \boldsymbol{v o s}$ [f.] epithet of $\pi \varepsilon ́ \lambda \varepsilon \iota \alpha,-\varepsilon ı \alpha ́ \varsigma ~ ' d o v e ’ ~(H o m ., ~ h . ~ A p ., ~ A . ~ R),. ~ a l s o ~ o f ~ \kappa \varepsilon ́ \pi \varphi о \varsigma ~$ 'a water bird' (Ar. Pax 1067); also = $\pi \varepsilon \rho ı \sigma \tau \varepsilon \rho a ́, ~ m e t a p h o r i c a l l y ~ f o r ~ ' w o m a n ' ~(L y c) .$. $\varangle$ IE *tres- 'tremble' $\triangleright$
-COMP $\pi 0 \lambda \nu \tau \rho \eta \rho^{\rho} \omega v$ 'abundant in pigeons' (B 502, 582), whence $\varepsilon v ่ \tau \rho \eta \rho^{\rho} \omega v$ 'id.' (Nonn.).
-ETYM Individualizing substantivization of $\tau \rho \eta \rho o ́ \varsigma$ in $\tau \rho \eta[\iota] \rho o ́ v$ • $\varepsilon \lambda \lambda \alpha \rho o ́ v$, $\delta \varepsilon ı \lambda o ́ v$, тахv́, $\pi \lambda$ oĩov $\mu$ ккрóv 'light, wretched, quick, šmall ship' (H.). Because of the Doric forms $\tau \rho \alpha \rho o ́ v \cdot \tau[\rho] a \chi v ́$ (H.), and $\tau \alpha \rho o ́ v \cdot \tau \alpha \chi v ́ ~ w i t h ~ d i s s i m i l a t i o n, ~ w e ~ m u s t ~ s t a r t ~ f r o m ~$ ${ }^{*} \tau \rho \alpha \sigma-\rho o ́ v<{ }^{*}$ trs-ró- with a zero grade from the root of $>\tau \rho \varepsilon{ }^{\circ} \omega$. In the sense of
 -óт $\rho a \lambda$ ह́oc, but this is improbable.
$\tau \rho \iota \alpha ́ \zeta \omega$ [v.] in the language of sports 'to throw down thrice and thereby to win definitively', said of fist-fighters (Poll., EM, Zonar., H. et al.), $\varangle G R \triangleright$

 resp. Ch. 339, both lyr.); $\tau \varepsilon v \tau \varepsilon \tau \rho ı \dot{\zeta} \zeta о \mu a ı$ 'to be defeated five times' ( $A P$ ). Aor. т $\rho ı a ́ \sigma \alpha ı$ in mathematics 'to multiply by three' (Theo Sm., Iamb.), à $\boldsymbol{\rho}^{\prime} \alpha \sigma \tau 0$ s 'not admitting
 philosophical work of Ion of Chios.
-ETYM Denominative of $\tau \rho \varepsilon i ̃ \varsigma, ~ \tau \rho i ́ a$.
$\boldsymbol{\tau} \boldsymbol{\rho} \mathbf{a ́ a ı v a}_{\boldsymbol{v}}$ [f.] 'trident', weapon of Poseidon (epic poet. Il.+); in medicine, designation of a cautery (Paul. Aeg.). \&IE? *trei-es 'three', PG? $\downarrow$
-COMP трıaıvoũ $\neq \varsigma$ [m.] 'wielder of the $\tau$ fíaıva' (comm. Pl.).
-DER Denominative tpıaıvó $\omega$ 'to shake (with the trident)' (E., com.), also $\sigma v v^{-}$, etc.; thence probably $\tau \rho \iota a ı v a \tau \tilde{\eta} \rho \varepsilon \varsigma \cdot \alpha \dot{\alpha} v i ̀ ~ \tau o v ̃ ~ a ̉ \rho o \tau \rho ı o u ̃ v \tau o \varsigma ~(H) ~.(p r o b a b l y ~ f o r ~ * \tau \rho ı \alpha ı v \omega-) . ~$ -ETYM From т $\rho \varepsilon \tilde{\varsigma}$, $\tau \rho i ́ \alpha$ after the instrument names in -aıva, e.g. ảкaıva, ápútaıva. Chantraine 1933: 109 considers a folk-etymological transformation after the numeral. Fur.: 189 compares $\tau \rho i v \alpha \xi$, and asks whether the word for trident could be a transformation of a Pre-Greek loan for an agricultural tool.
$\tau \rho i \beta \omega,-\boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\imath}$ [v.] 'to rub, grind, wear down, exhaust, consume, wear off; med. 'to occupy oneself with'. $\varangle \mathrm{IE}^{\star}$ ter $_{1}$ - 'rub' $\triangleright$



-DER 1. $\tau \rho \check{\beta} \beta \eta$ [f.] 'grinding, wear, practice, occupation, pastime, delay' (IA), also $\delta \iota \alpha-$
 simple cloak' (Att.), diminutives - $\omega$ vıov (Att.), - $\omega v$ ápıov (Hell. and late); - $\omega v \iota \kappa \tilde{\omega} \varsigma$ 'like an outworn cloak' (Ar. V. 1132 with allusion to meaning b); b. 'shrewd (person), versed, skillful' (Hdt., E., com. etc.), verb $\tau \rho \iota \beta \omega v \varepsilon$ v́o $\mu \alpha ı$, meaning unclear (Antipho).
 (Hell. and late). 5. т $\rho$ ßакós 'rubbed, devious, experienced' (Hell. and late; probably to $\tau \rho i(\beta \omega v)$. 6. $\tau \rho i ́ \beta \alpha \xi$ [m., f.] 'shrewd person' (late). 7. $\tau \rho ı \beta$ ккó 'based on practice'
 (Suid., Zonar.). 10. tpíßavov [n.] designation of a measure of content (Gal., pap.), $=$ $\lambda \eta ́ к \nu \theta$ os (H.). Further derivatives: 11. т $\rho$ íßos [f., m.] 'worn road, path' (Hdt., E., X., etc.), also = $\tau \rho 1 \beta \eta$ ' 'practice, wear, etc.' (h. Merc., A. [lyr.]), 'friction, friction surface' (Hp.). 12. тр $\tilde{\mu} \mu \alpha$ (secondarily -i-) [n.] 'which is rubbed, snippet, scrap’ (Hp., inscr., Gal.), 'drink made of ground spices' (com., pap. etc.), 'shrewd person' (Ar.); diminutive - $\mu$ átıov (com., medic.); often from prefixed verbs, e.g. $\pi \varepsilon \rho i ́ t \rho \mu \mu \mu \alpha$ 'cunning person’ (Ar., D.), 'ointment' (medic.), غ̇пíт $\rho \mu \mu \alpha$ 'plaster, make-up’ (Joh. Chrys.); $\tau \rho \mu \mu$ ós [m.] 'worn road' (X. etc.), غ̀ $\pi t-, \sigma v v-\tau \rho \mu \mu o ́ \varsigma ~ ‘ g r i n d i n g ' ~(L X X) . ~ 13 . ~$ $\tau \rho i ̃ \psi \iota \varsigma(\dot{\alpha} v \dot{\alpha}-$-, $\check{v} v-$-, $\sigma \dot{v} v-$, etc.) [f.] 'rubbing, wear, massage' (IA). As a second member: 14. - $\tau \rho \iota \psi$, e.g. d̀ $\mu \varphi i ́ \tau \rho \iota \psi$ 'crafty, misestimated' (Archil.), oikót $\uparrow \iota \psi$ 'house-slave' (Ar. et

 H.). With transfer to the $s$-stems: $15 .-\tau \rho i ̋ \beta \dot{\eta} \varsigma$, e.g. $\dot{\varepsilon} v \tau \rho(\beta \dot{\eta} \varsigma$ 'skillful, experienced', à $\tau \rho 1$ ß́s ' not rubbed, not traversed, inexperienced, undamaged' (Att.); $\dot{\alpha} \tau \rho i ́ \beta a \sigma \tau o \varsigma ~ o f ~$
 from ${ }^{*} \tau \rho \mid \beta \dot{\alpha} \zeta \omega$, if not analogical after the numerous privatives in - $\alpha \sigma \tau 0 \varsigma$. 16. After


-ETYM The whole Greek system of forms is built on the present $\tau \rho \bar{\beta} \beta \omega$ with long vowel, whence analogically with a short vowel aor. трïß $\tilde{\eta} v a \iota$ (after $\dot{\rho} \varphi \varphi \tilde{v} v a \iota, ~ \tau v \pi \eta ̃ v a ı, ~$
 Greek. Closest are Latin forms like perf. trīvi with trìtus, dètrimentum, etc. ToAB triw- 'to mix' (not 'to shatter') is far off in meaning. Does the Greek derive from

$\tau \rho i \not \gamma_{\boldsymbol{\lambda}}$ [f.] 'trigla, gurnard', a fish (Epich., Sophr., Att. com., Arist., Hell. pap., etc.); $\varangle G R$ ?, $P G$ ? $\triangleright$
-VAR Dor. - $\bar{\alpha}$, second. $-\check{\alpha}$ (-i- and - $-\mathbf{i}$ ).

-DER Diminutives $\tau \rho \rho \gamma \lambda$-ís [f.] (Antiph., Arist.), -iov [n.] (Hell. pap., Gp.); thence -ĩıc [f.] 'kind of ảqún' (Dorio apud Ath.). Also тpıүó入ac [m.] name of a fish (Sophr.).
-ETYM From $\downarrow \tau \rho i \zeta \omega$, referring to the grunting sound from the friction of the gill
 $\tau \tilde{\omega} v \gamma \varepsilon \lambda \dot{\omega} \omega \tau \tau \omega v$ (H.). The by-form т $\rho 1 \gamma$ ó $\lambda a c$ joined the nouns in -ó $\lambda \alpha c$, -ó $\lambda \eta \varsigma$, e.g. $\mu \alpha ı$ ó̀ $\alpha \varsigma$, -ó $\lambda \eta \varsigma$ (Bechtel 1921, 2: 245). Extensively on $\tau \rho i ́ \gamma \lambda \eta$ Thompson 1947 s.v.
$\tau \boldsymbol{\tau} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v o v}$ [n.] 'large oysters of the Red Sea and the Indian Ocean' (Plin. 32, 63). \& LW Orient. $\triangleright$
-Etym Explained by Pliny as 'eaten in three bites', but this is probably a folketymological interpretation of a loanword; see Thompson 1947 s.v.
$\tau \rho i \zeta \omega$［v．］＇to buzz，gnash，squeak＇（ $\omega$ 5，7，Hp．，Arist．，etc．）．$\varangle$ ONOM $\triangleright$
$\bullet$－VAR More usually perf．（with present meaning）$\tau \dot{\varepsilon} \tau \rho i ̃ \gamma a$（Il．），late fut．$\tau \rho i ́ \sigma \omega$（Sm．）， $\tau \rho!\zeta \eta ́ \sigma \omega$（Aq．）．
－COMP Also with àva－，$\delta t a-$ ，vitoo－，etc．
－DER $\tau \rho \iota \gamma \mu$ óc，$\tau \rho \iota \sigma \mu$ ós［m．］＇buzzing，gnashing，etc．＇，of animals（partridge，mouse， fish），also of teeth and saws（Hp．，Arist．，Thphr．，Plu．）；see $>\tau \rho i ́ \gamma \lambda \eta$ ．Compare $\tau \rho \iota \xi$ घ́ $\lambda \lambda a \varsigma=$ gryllus（gloss．），and $\tau \rho \iota \gamma o ́ v ı a ~ v . l . ~ f o r ~ \tau \varepsilon \tau \tau \imath \gamma o ́ v ı a ~(A r i s t) ~ i n ~ G i l ~ F e r n a ́ n d e z$. 1959：124f．
－ETYM Onomatopoeia like $\square \sigma \tau \dot{\prime}(\gamma) \xi$ ，Lat．strīdeō＇to sizzle，drone，creak＇，and probably also ToA trisk－＇to drone＇．Cf．$\uparrow \tau \rho u ́ \zeta \omega$ ．

## $\tau \rho ı \grave{\rho} \rho \boldsymbol{\eta} \boldsymbol{\Rightarrow} \boldsymbol{\varepsilon} \rho \varepsilon \varepsilon^{\tau} \tau \boldsymbol{\tau}$

$\boldsymbol{\tau} \mathbf{\prime} \mathbf{\prime} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\rho}$［m．］kind of hawk，perhaps＇buzzard，Buteo vulgaris＇（Semon．，Ar．，Arist．， Thphr．，etc．）．$\varangle ? \triangleright$
－VAR Also－oc．
－ETYM Probably a loanword，adapted to $\tau \rho$－and ő $\rho \chi \iota \varsigma$ ；cf．$\varepsilon ้ v$－o $\rho \chi \circ \varsigma$ and $\dot{\varepsilon} v$－ó $\rho \chi \eta \varsigma$ （see ő $\rho \times 1 \varsigma$ ）．This would be an allusion to the folk－etymological meaning＇three－ testicled＇＝＇very lascivious＇in Timae． 145 （Plb．12，15，2）．Details in Thompson 1895 s．v．
$\tau \rho ı \tau \tau i ́ \varphi \Rightarrow$ ő $\sigma \sigma \varepsilon$ ．
$\tau \rho i ́ \pi \lambda \alpha \xi \Rightarrow \delta^{\prime} \tau \tau \lambda \alpha$ ．
$\tau \rho i ́ я, \tau \rho i ́ \tau о \varsigma \Rightarrow \tau \rho \varepsilon і ̃ \varsigma$.
$\tau \rho \iota \tau \tau v ́ \varsigma$［f．］1．＇third of a phyle＇（Att．）；т $\rho \iota \tau \tau \cup ́-\alpha \rho \chi \circ \varsigma$［m．］＇principal of a $\tau$. ＇，whence $-\alpha \rho \chi \varepsilon ́ \omega$（Pl．，inscr．，Poll．et al．），also т $\rho เ \kappa \tau v a \rho \chi \varepsilon ́ \omega$（Delos III and II ${ }^{a}$ ）．2．＇sacrifice of three animals＇（Call．，sch．）．3．＇triad＇，of a threefold victory（Philostr．）；т $\rho \iota \tau$ ćc．т $\rho$ ác ＇number three，triad＇（H．）．$\varangle$ PG॰

－DER $\tau \rho \iota \tau \tau$ úa［f．］＇sacrifice of three animals＇（Ister，Porph．；doubtful Epich．187，rather to be read－ктv́a）；also $\tau \rho \iota \tau \tau о(\iota) a\left(A t h e n s V^{a}\right.$ ），$\tau \rho \iota \kappa \tau о \iota \alpha>$（Sophr．3；uncertain）＇id．＇；

 offered uncastrated＇（H．）；$\tau \rho \iota \tau$ тota（ $I G 1^{2}, 76$ ），accent unknown，probably after $\tau \rho \iota \tau \tau$ о́；thence－oa（ $I G 1^{2}, 5: 5$［Eleusis $\mathrm{V}^{\mathrm{a}}$ ］）with loss of the t ．
－ETYM The form т $\rho$ кк－тús supposes a velar enlargement，as seen also in $\tau \rho \iota \sigma \sigma$ ós， $\tau \rho ı \tau \tau o ́ \varsigma, \tau \rho \iota \xi$ ó $\varsigma$（from＊$\tau \rho \iota \chi$－ıós）；an original voiceless $-\kappa$－is also conceivable，given Skt．triká－＇threefold＇．This form would have been replaced by $\tau \rho \tau \tau ⿱ ㇒ ⿻ 二 乚 ⿴ 囗 十 七 亍$ on the model of $\tau \rho \iota \tau$ óc．The third variant $\tau \rho \iota \tau \tau \cup ́ \varsigma ~ m i g h t ~ h a v e ~ b e e n ~ i n t r o d u c e d ~ a f t e r ~ \tau \rho i ́-\tau \tau \tau \cup \chi o \varsigma ~$ ＇threefold＇．The variation more probably points to a Pre－Greek word（not in Fur．）．
$\tau \rho \iota \varphi \mathbf{o}$ ĩvos［adj．］of oĩvoc，from Trifolium in Campania（Ath． 26 e）．$\varangle$ LW Lat．»
－VAR Hellenized in т $\rho \iota \varphi$ ú $\lambda \lambda ı$ ıos（Gal．14，19）．
－ETYM From the toponym．

 ＇helmet－shaking＇：see for instance Leumann 1950：65，in antiquity already Apollon． apud sch．$\tau$ 177，EM．Since early times，the word was taken to refer to the three tribes of the Dorians（thus already Hes．l．c．）．Differently，Pisani Arch．glott．ital． 50 （1965）： iff．

Tooin［f．］＇the land of Troy＇；in the Iliad already used for the town，Ilios．\＆LW Anat．» －ETYM The word is no doubt derived from Tp$\tilde{\omega} \varepsilon$ c＇Trojans＇．It has often been remarked that Troia was the land，not just the city（e．g．Page 1959：294）．It is explicitly stated by Del Valle Muñoyerro Glotta 75 （1999）：68－81 that it did not

 to the town（going to Troy always included fighting for Ilios）．
The annals of Tudhaliya IV，from around the end of the $15^{\text {th }}$ c．，mention Wi－lu－s $a$（ $=$ Ilios）and Ta－ru－（ $\dot{u}-) i$－ša at the end of an expedition to the north．This must be understood as＂［the city of］Wilusa and［the land of］Troy．＂Ta－ru－（ú－）i－ša must be read／Trūisal．Thus the original form had Trū－，which surfaced in Greek as T $\rho \omega$－．
$\tau \rho о \pi \alpha \lambda i ́ я, \tau \rho o ́ \pi ı \varsigma, \tau \rho o ́ \pi о \varsigma$, etc．$\Rightarrow \tau \rho \varepsilon ́ \tau \tau \omega$ ．
$\tau \rho о \varphi \alpha \lambda i ́ \varphi, \tau \rho о \varphi \grave{,}, \tau \rho o ́ \varphi ı \varsigma$, etc．$\Rightarrow \tau \rho \varepsilon ́ \varphi \omega$.
$\tau \rho о \chi$ о́я，т $\rho$ о́ $о \boldsymbol{о} \Rightarrow \tau \rho \varepsilon ́ \chi \omega$ ．
$\tau \rho u ́ \beta \lambda_{\iota} \boldsymbol{o v}[\mathrm{n}$.$] kind of drinking vessel of unknown shape and varying size（Ar．，LXX，$ $E v$. Matt．），also a measure of capacity（medic．etc．）．$\varangle P G \triangleright$
－ETYM Usually explained as＇bowl，dish＇or＇bottle，jug＇．No etymology．Fur．： 367 compares $\tau \rho i \beta a v o v$ and considers the word to be Pre－Greek．
$\tau \rho \check{\gamma} \gamma \dot{\alpha} \omega$［v．］＇to gather（especially of grapes），reap＇（Il．）．$\varangle$ ？$\downarrow$
$\bullet$－VAR Aor．$\tau \rho \cup \gamma \tilde{\eta} \sigma \alpha$, ，fut．$\tau \rho \cup \gamma \eta{ }^{\prime} \sigma \omega$ ．
 Ap．）．
－DER трúүๆ［f．］＇vintage，harvest＇（h．Ap．55，pap．IIP，Ath．，AP et al．），＇drought， dryness＇（Nic．Th．368），probably a backformation to the verb．Further derivatives： 1.

 vindemialis＇（EM，H．，gloss．）．3．－$\eta \mu$［n．］＇harvest＇（of honey；Atticista ined．）．4．－$\eta \tau \eta \prime \rho$ ［m．］（Hes．Sc．），－$\tau \tau \eta \prime s$［m．］（LXX，pap．et al．）＇winegrower，harvester＇，fem．－$\eta \tau \tau 1 \alpha$（D．，
 rises shortly before the vintage（since end ${ }^{\text {a }}$ ）．5．т $\uparrow$ úpos［n．，m．］＝$\tau \rho u ́ \gamma \eta$（Et．Gud．，
 （ $\omega$ 342），perhaps＇ripening at different times＇；but acc．to Schwyzer 1950： 449 ＇interspersed with fruit trees or vines＇；IIpotpú $\gamma \boldsymbol{\alpha} \boldsymbol{o}$ ç epithet of Dionysus（Ach．Tat．，
 $\tau \rho \cup \gamma \varepsilon \tilde{1}, \tau \rho v ́ \sigma \kappa \varepsilon 1=\xi \eta \rho a i ̂ v \varepsilon$ ，－єтаı＇［trans．］dries up，［intrans．］becomes dry＇（Zonar．，



－ETYM No etymology，unlesss related to $\rightarrow \tau \rho u ́ \xi$. The words ò ôpúq（ $-\chi \eta$ cod．， alphabetically misplaced）．đópтоৎ，ка入áuп＇pen，fodder，stalk or straw＇（H．，also

 rejected．It rather means áкavӨo－甲á $\gamma о с$ ；compare OE risci bita＇panicle－，bulrush－ biter＇＝＇horse＇．
 －DER t $\rho$ र́ $\gamma o 九 \pi \varepsilon ́ \omega$［v．］（Suid．）．
－ETYM From $\downarrow \tau \rho u ́ \xi$＇must＇and a second member from a verb meaning＇to sieve＇． Frisk connects－olmos with Germanic＊seip－＇to trickle＇，but this is connected by LIV ${ }^{2}$ with $\varepsilon$ عiß $\omega$＇to let flow＇．Alternatively，one may derive－ortoc from PIE＊seikw－＇to pour＇ as reconstructed by $\mathrm{LIV}^{2}$ ，whence，among others，OHG sihan＇to sieve＇is derived．Yet see ikんác＇moisture＇，where the root is reconstruced as＊seik－．
$\tau \rho v ́ \zeta \omega$［v．］＇to coo，murmur＇（I 311，Hp．，Hell．and late epic）．«ONOM» －VAR $\sigma \tau \rho u ́ \zeta \omega$（Erot．）；rare aor．т $\rho u ́ \xi a 1$.
－COMP Also with ह̇ $\pi$ ı－，etc．
－DER $\tau \rho \cup \gamma \omega \dot{\prime}$ ，－óvoc［f．］＇turtle－dove’（Ar．，Hell．and late epic），also as a fish name， ＇stingray＇（Epich．，Arist．+ ）；the naming motive is unclear：a euphemism？Diminutive т $\rho$ vरóviov［n．］（AP，Them．），also＇pigeonry＇（Ps．－Dsc．），tos［adj．］（Opp．）；т тvo $\mu$ ós ［m．］＇cooing，etc．＇（Hp．，Gal．，H．）．Furthermore，$\tau \rho \cup \lambda(\lambda) i(\zeta \omega(\dot{\varepsilon} v-)$＇to chuckle，babble＇
（Ar．Th．341，Hp．，Poll．），whence－ıo $o$ ós（Hp．）；for the suffix，cf．$\theta \rho u \lambda i \zeta \omega$（see －$\theta \rho$ и̃入oc）．


## $\tau \rho v \dot{\eta} \lambda \eta(\varsigma)$ ，－íc［f．］＇ladle’（Luc．Lex．，H．）．«LW Lat．$>$

－ETYM From Lat．truella＇dipper，scoop’，after tpú $\omega$ and the instrument names in －$\dagger \lambda \eta$ ，e．g．$\xi \cup \eta ́ \lambda \eta$ ．Was Gr．т $\tau \cup \pi \dot{\eta} \lambda \alpha \cdot \tau 0 \rho u ́ v \eta$（H．）modelled on т $\rho \cup \tau \tau \dot{\alpha} \omega$ ？
$\tau \rho v ́ \mu \eta$［f．］＇（grated）hole＇（sch．），metaph．＇shrewd，cunning fellow＇（Ar．Nu．448）．«GR» －VAR Also $\tau \rho u ̃ \mu \alpha$（sch．），－átıov（EM）；т $勹$ ú $\mu$（v̆）＝$\pi$ óvoc（Theognost．Can．）
－DER tpu $\mu \alpha$－tá［f．］＇hole＇（LXX，Ev．Marc．，etc．），also with obscene meaning（Sotad．）， －ĩtı．A
－ETYM Verbal noun from $-\tau \rho v ́ \omega$ ．
$\tau \rho v ́ \xi,-\gamma \mathbf{o ́} \boldsymbol{\varsigma}[\mathrm{f}$.$] ＇young unfermented wine with yeast，must＇（Ion．since Archil．，com．，$ Theoc．，Thphr．，etc．）．$\varangle P G$ ？$\triangleright$

－DER 1．$\tau \rho \cup \gamma$－ía［f．］＇yeast（of wine），young wine＇（Ph．Bel．，medic．，pap．Ip），－íac
 or olive oil＇（H．）．3．$\tau p v^{\prime} \gamma$－tvov［n．］＇pigment made of yeast＇（auct．apud Plin．）．4．

－ETYM Without certain etymology．The traditional connection with tápyavov ＇spoiled wine，wine－vinegar＇is neither phonetically nor semantically convincing．The formal identity with $\tau \rho \cup \gamma \alpha \dot{\alpha} \omega$ is remarkable，especially since both words refer to viniculture and wine production．Possibly，t $\rho \cup \gamma \dot{\alpha} \omega$ originally referred both to the harvesting and the first pressing of grapes，but was ousted from the second meaning
 and $\tau \rho u ́ \xi$ ，as well as that of related $\tau \rho \cup ́ \gamma \eta$ ．
$\tau \rho \tilde{\pi} \pi \dot{\alpha} \omega$［v．］＇to bore（through）＇（ $1384+$ ）\＆IE＊truH－p－？
－VAR Aor．tpuাŋ̃ $\sigma a l$ ，etc．
－COMP Also with $\dot{\varepsilon} \kappa$－，$\delta \iota \alpha$－，etc．；$\dot{\varepsilon} \kappa$－$\tau \rho \cup \pi \alpha \dot{\alpha} \omega$ also intr．＇to slip out through a hole＇ （غ̇ктєтри́ $\not \eta \kappa \varepsilon v$ Ar．$E c .337$ ；from три́лๆ？）．
 ＇chippings made by boring＇（Thphr．）．2．－$\ddagger \sigma \iota \varsigma$（ $̇ \kappa-, \pi \varepsilon \rho t-)[f$.$] ＇boring（through）＇$ （Hp．，Arist．，Thphr．＋）．3．－$\eta \tau \eta$ ńc［m．］＇borer＇（Pl．Cra．），$-\eta \tau \eta ́ \rho$［m．］＇pierced vessel＇（Ph． Bel．）．Further tpútavov［n．］＇borer，push drill，trepan，strands of wood for making
 also－ávๆ［f．］＇id．＇（Hdn．Gr．，H．），－avía［f．］＇thong of a push drill＇（Poll．）．A back－ formation is $\tau \rho u ́ \pi \eta$ ，т $\rho u ̃ \pi \alpha$［f．］＇hole＇（Hdn．Epim．，AP，H．，Eust．）．As a first member in $\tau \rho \cup \tau \tau-\alpha \lambda \omega \pi \pi \eta \xi$＇a fox which slips in through a hole＇，designation of a cunning person（Com．Adesp．）．
－ETYM Probably related to $-\tau \rho v ́ \omega$ ，whence also $\tau \rho \dot{\chi} \chi \omega$ ；further afield are $>\tau \rho i ́ \beta \omega$ ，
 can hardly be denominative．It is more likely to be an old iterative formation．BSl． ${ }^{*}$ trup－，${ }^{*}$ troup－has been compared，as in ORu．trupo＇trunk，（field of）corpses＇，Ru． trupz＇corpse＇，OPr．trupis＇log＇；however，the circumflex vowel of BSl．（from PIE ${ }^{*}$ treup－；see $\mathrm{LIV}^{2}$ ）does not match Greek－$\overline{\mathrm{v}}$－，which is also found in $\tau \rho u ́ \chi \omega$ ．A better candidate is PSlav．${ }^{*}$ tryti＇to rub＇${ }^{*}$ truH－；see LIV ${ }^{2}$ s．v．${ }^{*}$ treuH－．In that case，$\tau \rho \bar{v} \tau$ tá $\omega$ would have a root enlargement ${ }^{*}-p$－
$\tau \rho v ̃ \tau \alpha ́ v \eta$［f．］＇tongue of a balance＇（IA）．$\varangle G R \triangleright$
－DER tputavev́ $\omega$［v．］＇to weigh＇（gloss．）．
－ETYM Noun in－tóv $\eta$ from the verb $\tau \rho v ́ \omega$ ；it probably refers to the opening in which the tongue moves，＂foramen，intra quod linum vel lingua，de quo examinatio est＂ （sch．on Pers． 1,7 as an explanation of the borrowing Lat．trutina）．
$\tau \rho \cup \varphi \alpha \dot{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\alpha}$［f．］name of a helmet（Il．，$\chi$ 183），literally＇provided with four $\varphi \alpha ́ \lambda o$＇，$=$

－ETYM Compound of tpu－＇four＇（from the original zero grade of $\rightarrow \tau \varepsilon \sigma \sigma \alpha \rho \varepsilon \varsigma,{ }^{*} k^{w} t u r-$
$>{ }^{*} k^{\omega} t r u$－；see also $-\tau \rho a ́ \pi \varepsilon \zeta(\alpha)$ and $\varphi$ ádoৎ，with a suffix－$\varepsilon 1 \alpha-$ ；originally an epithet of ко́puc．

$\tau \rho \bar{\prime} \chi \omega$［v．］＇to wear out，exhaust，afflict＇，med．＇to wear down，pine＇（mostly epic Ion．， poet．since II．）．$\varangle G R \triangleright$
$\bullet$－VAR Almost only pres．and ipf．（fut．ptc．$\tau \rho \cup ́ \xi o v \tau \alpha \rho 387$ ）．

COMP Also with kata-, etc.
-DER tpũXoc [n.] 'rag, scrap, tattered garment' (S., E., Ar., Arist., Thphr.), diminutive $\tau \rho \cup \chi$-iov [n.] (Hp., Aret.), adj. - 7 póc 'ragged, worn' (E.), 'stringing, afflicting' (Vett. Val.), after גuпn pós etc.;- -tvoc 'ragged' (J., Gal. et al.). Denominative verb $\tau \rho \cup \chi$ óo $\mu a \mathrm{a}$,
 $-\dot{\omega} \sigma \varepsilon v$ (Th.), -oũtaı (Mimn.), -ó $\omega$ (Gal., Hdn.); thence - $\dot{\sigma} \sigma \varepsilon \varsigma$ [f.pl.] 'afflictions' (Max. Tyr.).
-ETYM Formation like $\sigma \mu \eta ́ \chi \omega$, v $\bar{\chi} \omega$, $\psi \omega \dot{\chi} \omega$, etc. (Schwyzer: 702 and 685, Chantraine 1942: 330); see $\downarrow$ т $\quad$ v́ $\omega$. See Mumm and Richter IJDLLR 5 (2008): 33-108 on the enlargement $-\chi$-.
$\tau \rho v ́ \omega$ [v.] 'to wear down, exhaust' (IA). $\varangle$ IE ${ }^{\star}$ trul ${ }^{*}$ - 'rub'»
$\bullet \operatorname{VAR}$ Aor. $\tau \rho \tilde{\sigma} \sigma a ı$, fut. $\tau \rho v ́ \sigma \omega$, mostly perf. pass. tét $\uparrow \tilde{\mu} \mu a ı$ with ptc. $\tau \varepsilon \tau \rho \cup \mu \varepsilon ́ v o c$.
-COMP rarely with á $\pi 0^{-}$, ката-, etc. As a first member in $\tau \rho v \sigma a ́ v \omega \rho$ 'wearing down men' (S.), т тиoíßlos 'wearing down life' (Ar.), т тибíturov [n.] 'mark, branded on a disused horse' (Eup., Poll., EM), back-formation три́битлоя [m.], name of such horse (Theognost. Can.).
 illness, weak, feeble or sickly' (H.); tpúos [n.] = tóvoc (Call. apud Et. Gen.). Also


- ETYM The same zero grade as in $\tau \rho \bar{\mu} \mu a,-\mu \eta$, $\tau \rho \bar{u} \tau \alpha \dot{\alpha} \omega$, $\tau \rho v ́ \chi \omega$. The Balto-Slavic cognates (OCS tryjg, tryti 'to rub', Lith. trūnëti, ssg. trūniù 'to spoil, putrefy, decay') point to a root ${ }^{*}$ treuH-; cf. LIV. This obviates the need to explain Gr . $-\bar{u}-$ as taken from the pf.pass. $\tau \dot{\varepsilon} \tau \rho \bar{\mu} \mu a 1$. Cf. $\bullet \tau \dot{i} \rho \omega,>\tau \varepsilon \tau \rho a i v \omega$ with further litt.
$\tau \rho \omega ́ \gamma \omega$ [v.] 'to gnaw, browse, eat', mostly of raw fruits (IA since $\zeta 90$ ), later 'to eat' in general. $\varangle \mathrm{PG} \triangleright$
 $\tau \rho \omega ́ \xi o \mu a \iota$, perf. pass. т $\varepsilon$ т $\rho \omega \gamma \mu a 1$.
-COMP Often with prefix, especially in aor., e.g. ката-, àmo-, $\pi \alpha \rho \alpha-$, $̇ v-$.
 'weevil' (LSJ s.v.; like $\theta \rho \dot{\prime} \psi, \pi \tau \dot{\omega} \xi$, etc.); as a second member e.g. in киацотр $\dot{\omega} \xi$ 'bean
 knave' ( $\xi 289$, o 416, etc.); also name of a fish (Ael.), perhaps borrowed as Lat. tructa
 'greedy' (Ph., Tz.). 3. $\tau \rho \omega \dot{ } \gamma-\lambda_{\eta}$ [f.] 'hollow, hole' (Hp., Herod., Arist., LXX, Batr.),
 $-\lambda i ̃ \tau \iota c$ [f.] epithet of several plants $=\tau \rho \omega \gamma(\lambda) \mathrm{o}-\delta u ́ \tau \iota c,-\delta u \tau \iota \kappa \eta$ (Edict. Diocl. etc.; see below). As a first member in $\tau \rho \omega \gamma \lambda \mathrm{o}-\delta \dot{\delta} \tau \eta \varsigma$ [m.] "hole-crawler", said of several animals, e.g. foxes, snakes, also wren, whence - $\delta u \tau \varepsilon \dot{\varepsilon} \omega$, $-\delta \cup \tau \tau \kappa o ́ \varsigma ~(A r i s t . ~ e t ~ a l.) ; ~-~-\delta u ́ v \omega v ~$ [m.] mocking epithet of a mouse (Batr.). Further T T $\omega \omega \gamma \mathrm{o}-\delta u ́ \tau \alpha ı$ [m.pl.] name of an Ethiopian people (Hdt. 4, 183 codd. ABC, pap.; in Str. et al. also written T $\rho \omega \gamma \lambda 0-$ ),
 [n.pl.] (rarely sg.) 'sweets' (Pi., Fr. 124, Ar., Arist., Hell. inscr.). 5. -ava [n.pl.] 'id.' (Sparta IP). 6. - $\mu \alpha \tau \alpha$ [pl.] 'id.' (Philox.). 7. т $\rho \tilde{\omega} \xi-\mathrm{tc}$ ( ${ }^{\text {a } \pi o ́-) ~[f .] ~ ' g n a w i n g ' ~(H p ., ~ A r i s t .+), ~}$
whence $-\uparrow \mu$ о 'edible, in raw state' (Theoc.), $-\mu \alpha$ [n.pl.] 'edible fruits' (Hp., pap.). 8. -ava [n.pl.] 'dry wood' (Thphr.) (cf. $\rightarrow \tau \rho a u ́ \xi a v a)$. 9. On $>\tau \rho \omega \xi \alpha \lambda \lambda i ́ c,-i ́ \delta o c ̧ ~[f$. 'locust', see s.v.
B. With zero grade (from the aorist $\tau \rho a \gamma \varepsilon i ̃ v): ~ 1 . ~ \tau \rho a \gamma$-avó ‘ 'edible' (Hdn. Gr., EM),
 (Theognost.). 3.- $\eta \mu \alpha \tau \alpha$ [n.pl.] (rarely sg.) 'sweets, dessert' (com., X., Arist., etc.),

-ETYM The vocalic alternation in $\tau \rho \omega \hat{\gamma}-$ : $\tau \rho \alpha \gamma-$ is explained by $\operatorname{LIV}^{2}$ s.v. ${ }^{*}$ treh $_{3}(\dot{\delta})$ - as a secondary zero grade $\tau \rho \alpha \gamma$ - for original ${ }^{*} \tau \rho \omega \gamma$-. LIV ${ }^{2}$ also connects ToAB trāsk-, ToB tressäm $m$ 'to chew', from a PTo. root ${ }^{*}$ trrsk-; see also Adams 1999: 319 s.v. tresk. Yet the IE connection is very doubtful, and had better be abandoned (the secondary zero grade is doubtful, and there is no root ${ }^{*}$ treg-). In view of the vocalic vacillation in $\tau \rho \dot{\omega} \xi \alpha v a, \tau \rho \alpha u ́ \xi \alpha v a$, and $\tau \rho \omega \xi \alpha \lambda \lambda i \varrho$, these are Pre-Greek words. As there is no IE etymology for $\tau \rho \omega \dot{\gamma} \omega$, this word could also be Pre-Greek (though $\tau \rho \dot{\omega} \xi \alpha v a$, $\tau \rho a v ́ \xi \alpha v a$, and $\tau \rho \omega \xi \alpha \lambda \lambda i ́ c$ are probably not derived from it).
$\tau \rho \omega \xi \alpha \lambda \lambda i ́ c[f$.$] locust' (Alex., Dsc., Plin. et al.) \varangle P G(s) \downarrow$
- VAR Also $\tau \rho o \xi \alpha \lambda \lambda i ́ c$ and $\tau \rho \mid \xi \varepsilon \lambda \lambda \alpha c$.
- ETYM $=$ In Beekes 2008, I demonstrated that all words in $-\alpha \lambda \lambda$ - are of Pre-Greek origin (with $\lambda \lambda$ from palatalized $l$, i.e. $l$ ) ; thus the word is Pre-Greek. There is no reason to derive the word from $\tau \rho \omega \hat{\gamma} \omega$ (note the difference in meaning!).
$\tau \rho \omega \pi \alpha \dot{\alpha} \omega \Rightarrow \tau \rho \varepsilon ́ \pi \omega$.
$\tau \rho \omega \chi \alpha \dot{\alpha} \omega \Rightarrow \tau \rho \varepsilon \dot{\varepsilon} \chi \omega$.
$\tau \rho \dot{\omega} \omega \Rightarrow \tau ו \tau \rho \dot{\omega} \sigma \kappa \omega$
тúßapıs [f.] designation of a Dorian salad = "غ̉v ő $\xi_{\varepsilon \iota} \sigma \varepsilon \dot{\lambda} \imath v a "$, i.e. 'celery pickled in wine vinegar' (Poll. 6, 71). \&? $\downarrow$
$\qquad$
ETYM Unexplained. Neumann 1961: 86f. argues against a connection with the
 connect túßapıs with HLuw. tuwarsa- 'wine, vine' (whence also $\theta$ v́pooc). Fur.: 262 is sceptical.
$\tau v \gamma \chi \dot{\alpha} v \omega$ [ v .] 'to achieve an aim or goal, to meet, come across, encounter accidentally', intr. 'to meet, get or acquire incidentally'. $\varangle$ IE ${ }^{*} d^{h} e u g^{h}-$ 'hit the mark, meet' $\triangleright$

 748), т $̇ \tau \varepsilon \cup \chi a ~(l a t e r ~ A t t ., ~ e t c),. ~ غ ̇ \tau \varepsilon \tau \varepsilon u ́ \chi \varepsilon \varepsilon ~(H d t),. ~ \tau \varepsilon ́ \tau v \chi a ~(A r i s t e a s ~ e t c),. ~ m e d . ~ a o r . ~$

-COMP Very often with prefix, e.g. $\dot{\varepsilon} v-$ - $\dot{\pi} \pi l-$, àmo-, $\sigma u v$-. In compounds, as a second
 'unlucky', whence $-\mathbf{i} \alpha,-\varepsilon \varepsilon \omega,-\eta \mu a,-\eta \sigma \iota \varsigma(\mathrm{Pi} ., \mathrm{IA})$; very often to prefixed verbs, e.g.

（quite rare），e．g．ó óítuxoc＇who attains（luck）late＇（late）．As a first member in PNs， e．g．Tux－áp\＆тoc，Túx－avסpoc．
－DER 1．TÚXף［f．］＇coincidence，incident，luck，fate，destiny＇，also personified like Lat． Fatum（since h．Cer．420，Hes．Th．360；appellative since Archil．and Pi．）；tux $\eta \rho o ́ s$ ＇coincidentally，fortunately＇（A．［lyr．］，Ar．，Arist．，etc．），－aioc＇coincidentally＇（Plu．，J．， $A P$ ），tò Tuxaĩov＇templum Fortunae＇（D．C．，inscr．），ŋ̇ Tuxaía＝Túxy（inscr． Palestine）；tà Tuxeĩa＇festival in honor of Túxク＇（Lampsakos）；－וкóc＇coincidentally＇

 Tú $\chi \omega v$ ，－$\omega$ voc［m．］epithet of Hermes（Magnesia $I I^{a}$ ，Str．，AP）．2．т $\varepsilon \tilde{u} \xi ı c ̧$［f．］ ＇attainment＇（Plu．，Arr．，S．E．），earlier and more often to prefixed verbs，e．g．غ̇ $\pi i-$ ＇attainment，obtainment＇（Arist．etc．），ह̌v－＇meeting，visit，request＇（Pl．，Arist．，etc．），
 à $\pi o-\tau v \gamma \chi \alpha ́ v \omega$ ，etc．：$\dot{\alpha} \pi o ́-\tau \varepsilon \cup \gamma \mu \alpha$＇failed enterprise＇（Arist．，etc．），ěv－$\tau \varepsilon \cup \gamma \mu \alpha$＇encounter＇ （D．S．），غ̇тí－$\tau \varepsilon \cup \gamma \mu a$＇success，luck＇（Hell．and late）；but $\tau \varepsilon \tilde{\gamma} \gamma \mu \alpha$ to $>\tau \varepsilon \cup ́ x \omega$ ．
－ETYM The nasal present tu $\chi \chi$ áv （ $\left.{ }^{*} d^{h} u-n-g^{h}-\right)$ ），them；aor．тuxEiv（ $\left.{ }^{*} d^{h} u g^{h}-e / o-\right)$ ，and their derivatives preserve the more original meaning＇hit the mark，meet＇，as opposed to the thematic root present $\tau \varepsilon v^{\chi} \chi \omega$＇to manufacture＇．They are derived from the root ＊$d^{h}$ eug＇－＇to hit＇，to which belong the Skt．stative duhé＇gives milk＇，Go．daug＇is fit＇ （see LIV ${ }^{2}$ s．v．for further cognates）．
 тvîd $\varepsilon$＇here＇（Sapph．）．$\varangle \mathrm{IE} * k^{w} o$－＇somebody＇$\downarrow$
－ETYM Formation after＊$\pi v i ̈$ seen in Arg．Cret．ò－$\pi v t$ ，loc．of $\pi v-=$ Skt．$k \bar{u}$＇where？＇，
 beside $k^{w} O$－as in $\downarrow \pi o ́ \theta \varepsilon v$ ，etc．Further，$\pi \tilde{c} \varsigma$（Sophr．）and Rhod．ö $\pi \nu$ c arose from a change of $v$ to $u$（Schwyzer：199），and added－$\varsigma$ ．
túкoç［m．］＇tool for processing stones，blacksmith＇s hammer，pickaxe＇，also＇battle axe＇ （Hdt．7，89：codd．$\kappa$ and $\chi$ ；Poll．7， 118 and 125）．\＆PG»
－VAR túxoc（Hell．inscr．，H．；in E．HF 945 túxaıc cod．for túxoıc or túкoıc）．
－COMP عütuкоৎ（ $-\chi-$ ）＇willing，ready＇（B．，A．，Theoc．，Call．，etc．），whence घủtuk－á̧ou

 ready vel sim．＇（H．）．
－DER $\tau u k-i \zeta \omega$＇to work stone＇（Ar．Av．1138，Poll．），－íquata（tux－）［n．pl．］＇stone

 flail＇（Theognost．，Eust．，gloss．），－áviov［n．］＇id．＇（pap．，gloss．）．Also tutávๆ• őp $\gamma$ avóv
 $\tau \rho \cup \gamma \alpha ́ v \eta \eta \cdot \mathfrak{\eta}$ tòv $\sigma i \not \tau o v$ à $\lambda o \tilde{\sigma} \sigma \alpha$＇she who is threshing grain＇（gloss．），after $\tau \rho \cup \gamma \alpha ́ \omega$ ？ －ETYM Traditionally，túкos is derived from a PIE root ${ }^{*}$ teuk－，as in OCS tъknoti，Ru． tknut＇＇to thrust＇and，with a different ablaut，CS is－tukati＇to cut from metal，pour， found＇，OCS tykati，Ru．týkat＇＇to thrust＇，Latv．tūkât＇knead，press＇；cf．LIV² s．v． ${ }^{*}$ teuk－．The aspirated forms túxoc，－i $\zeta \omega$ are supposed to be due to the influence of
$\tau \varepsilon u ́ \chi \omega$ ．Yet the consonant variation rather seems to demonstrate that the word is Pre－Greek；influence of tعú $\omega$ $\omega$ is improbable，as its meaning is not specific enough．

тúlŋ［f．］＇bulge，callosity，pad，cushion＇（Sapph．，com．，pap．，AP ，etc．）．\＆PG？॰
－VAR Also－$\overline{\text {－}}$（ $A P$ ）；tú $\mathrm{\lambda oc}$［m．］＇bulge，callosity，hunch，nail，peg＇（X．，Ar．，Nic．，Hero， Str．，etc．）．
 callosity－like＇（medic．），пєрítu入os＇surrounded by túlol＇（Delos），＇callous＇（Sor．）．
－DER 1．Diminutives $\tau u \lambda$－íov［n．］＇small nail＇（Hero et al．），－ápıov［n．］to tú $\eta$ or túloç（pap．and inscr．III－VIP），－aíviov［n．］＇small callosity＇（Aret．），from＊túlaıva after $\varphi \lambda$ úктaıva？2．－عĩov［n．］＇pad＇（S．Fr．468，Hell．pap．）．3．тú入apoc．$\mu a ́ v \delta \alpha \lambda o c$, т $\cup \lambda \alpha \rho \dot{\sigma} \sigma \alpha \varsigma \cdot \mu \alpha v \delta a \lambda \omega \dot{\sigma} \alpha \varsigma$（H．）．4．тú入－$\omega v$ ，$-\omega v o \varsigma$［m．］＇provided with a callous skin’
 callosities＇，－ó＇＇to make callous＇（X．，Theoc．，medic．etc．），also with $\dot{\alpha} \pi о-$ ，$\dot{\varepsilon} \kappa$－，$\pi \varepsilon \rho 1-$
 （medic．etc．），adj．－$\omega \tau \tau \kappa o ́ c ;-\omega \mu \alpha$［n．］（Poll．，H．）．7．$\tau \cup \lambda$－$-\sigma \sigma \omega$ ，－í $\tau \tau \omega$＇to make into a bulge，twine into a ball，swathe（up）＇（com．，Hp．，Ev．Matt．，Luc．，Gal．，etc．），almost only prefixed，especially with $\dot{\varepsilon} v-$－$\tau \dot{\nu} \lambda-\iota \gamma \mu$（H．）as an explanation of $\check{\varepsilon} \lambda \iota \xi$ ，тu $\lambda \iota \gamma \mu o ́ s$ ［m．］＇swathing＇（sch．）．Backformation ह̇vtú $\eta$［f．］＇swaddling cloth＇（pap．I I ${ }^{2}$ ）．Unclear

－ETYM Because of its vacillating meaning and its short form，túl $\eta$ ，－oc can easily be provided with an etymology．Various cognates have been proposed：the Balto－Slavic group of OPr．tūlan［adv．］＇many＇，Lith．tūllas＇several，rather many＇，tulis＇nail on a car，plug，nail of an axle，etc．＇，OCS $t y l b$, Ru．$t y l$＇neck＇，but these presuppose ${ }^{*} t u H-;$ Germanic ON pollr＇tree，peg＇，OE poll，MLG dolle，MoHG Dolle＇thole＇，MLG （Westfäl．）dülle＇booty＇，all seemingly＜PIE＊tul－no－；also，Lat．tullius＇gush＇，W twl ＇round elevation＇，Alb．tul＇piece of meat without bone，roe＇，Skt．tūlam［n．］＇plume， fan，bundle，etc．＇．Greek oáخoc＇unquiet movement of the sea，gulf of waves＇（cf．Lat． tullius）has also been connected as ${ }^{*} t u l(H) o$－．Yet none of these IE words is a close match for $\tau u ́ \lambda \eta$ in form and meaning，so the word may rather be Pre－Greek．

т $\mathbf{\mu} \mu \mathrm{\beta oç} 1$［m．］＇mound，burial mound，grave＇（Il．）．$\varangle \mathrm{PG} \triangleright$
 v．l．$\Phi$ 323），-7 ［f．］＇raising a burial mound＇（v．l．Ф 323），ò $\theta$ viótv $\beta$ ßoc＇interred in a foreign country＇（Man．）．
－DER 1．Adj．тú $\mu \beta$－（ $\varepsilon$ ）oç＇belonging to the burial mound＇（Lyc．，inscr．），－i $\delta i o c ~ ' i d . ' ~$


 was made of tombstones（VIP）．6．тv $\mu \beta \varepsilon v^{\prime} \omega$［v．］＇to bury＇，intr．＇to rest in the grave＇
 （Suid．），$-\varepsilon v \mu \alpha$［n．］＇grave＇（S．），＇corpse＇（E．）．Several hypostases，e．g．غ̇ $\pi \iota \tau \cup ́ \mu \beta-\iota \circ$（A．， S．，Plu．，$A P$ etc．），－íioc（A．［lyr．］etc．）＇at or on the grave，belonging to the grave＇． －ETYM Beside $\tau ט ́ \mu \beta$ oc，we find Corcyr．тū $\mu$ oc（ $\mathrm{VI}^{\mathrm{a}}$ ；the length is metrically ensured） with the same meaning．The variation shows that the word is Pre－Greek（not
recognized by Fur.). Lat. tumulus 'earth-hill' and Arm. $t$ 'umb 'landfill, earthen wall' may contain the same Pre-Greek/Mediterranean word. It is possible that Celtic forms such as MIr. tomm [m.] 'small hill', MW tom [m., f.] 'dung, mound' belong here, as well.

 $\pi а р \eta ү \mu \varepsilon ́ v o c ~ \tau ற ̃ ~ \delta ı a v o i ́ a ̣ ~(H ., ~ A r . ~ F r . ~ 35, ~ C o m . ~ A d e s p . ~ 1172 ~ e t ~ a l.) ; ~ \pi a \rho \tau \varepsilon \tau ט ́ \mu \beta \varepsilon . ~$ $\pi \alpha \rho \alpha \varphi \rho о v \varepsilon \tilde{1}, \dot{\eta} \mu \alpha ́ \rho \tau \eta \kappa \varepsilon v$ (H.); $\tau \varepsilon \tau \cup \mu \beta \omega \mu \varepsilon ́ v o \varsigma=$ decrepitus (gloss.). $\varangle G R \triangleright$ - ETYM Clearly a metaphorical use of tú $\mu$ ßoc 1.

тú $\boldsymbol{\mu} \boldsymbol{\pi} \alpha \operatorname{vov}$ [n.] 'kettledrum, hand drum' (IA hi:Hom. 14, 3), also metaphorically as a technical expression, 'instrument of torture' (Ar. etc.), 'water wheel' (Plb., pap.), 'drum in a machine' (Hero; also -oc [m.]), etc. $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR Also tútavov.
 wheel' (Plb.).
-DER 1. Tufráv-tov [n.] 'machine drum' (Hero), designation of a hair style (Str.), etc. 2. -عúc [m.] 'cylinder' (Hero). 3. -ápıos [m.] 'drummer' (pap. VIP). 4. -íac, Ion. -íņ (v̋ $\delta \rho \omega \psi$ ) [m.] 'kind of dropsy (by which the stomach is stretched like a drum)', or 'who is afflicted by dropsy' (medic.). 5. -ítnc [m.] 'kind of dropsy' (medic.). 6. -tós 'afflicted by dropsy' (Alex. Trall.). 7. -ósıc v̋ $\delta \rho \omega \psi$ (Nic.). 8. - $\omega \delta \delta\rceil$ ' 'kettledrum-like' (Sor.). 9. т $\tau \mu \pi \alpha v i(\omega$ 'to beat the kettledrum, to drum' (com., LXX, Str. etc.), also $=$
 'drummer' (Str., pap.), plur. name of a play by Soph., -ítpıa [f.] (D., Luc.); $\dot{\alpha} \pi о т ข \mu \pi \alpha v-i(\omega$ 'to stretch on the wheel, to torture, beat' (Lys., D., Arist., pap., etc.),
 -ETYM Formation like ő $\rho \gamma a v o v$, etc. Traditionally (e.g. $E M$ 771) connected with тútт $\omega$ (whence the spelling tútavov), with a nasal of PIE or secondary origin. Others have regarded it as a Semitic loanword (cf. Aram. tuppa, Hebr. top, etc. 'to beat the drum'), with folk-etymological adaptation to тútco and the instrument names in -avov. Fur.: 287 suggests that the instrument, used in the cult of the Magna Mater and Dionysus, rather comes from Asia Minor. The variant may also point to Pre-Greek origin (prenasalization).
tuvvós [adj.] 'small, inferior' (Call., Theoc. et al.). «? $\downarrow$
-DER tuvvoũtoc, -i' 'this small' (Ar.), after tŋ $\lambda$ ไk-oṽтoc.

- ETYM The geminate -vv- is possibly hypocoristic; cf. $\rightarrow$ тUт $\theta$ ós.

тv́vi入os [m.] 'faeces, mud' (Men., sch. Ar. Pax 1148). «? ?
-DER $\tau \cup v \tau \lambda-\omega \dot{\delta} \eta \varsigma$ 'muddy, turbid', of speech (Com. Adesp.), - $\dot{\zeta} \zeta \omega$ (Ar.) of vines, which is explained in various ways: $\pi \eta \lambda$ о $\pi \alpha \tau \varepsilon \dot{\varepsilon} \omega, \dot{\varepsilon} \pi \iota \rho \rho a i v \varepsilon เ v \pi \eta \lambda \tilde{\omega}$, etc. (see LSJ).

тúnt $\boldsymbol{\omega}$ [v.] 'to poke, stab, beat with a weapon or a stick'. On the suppletive system



 -COMP Also with $\pi \rho 0-$, кат $\alpha-$, etc.
-DER A. tútoc [m.] 'blow, beat; impression, embossed work, relief, outline, form; image, example, type' (post-Hom.). Often as a second member, e.g. àvtítutos 'causing a counter-blow, striking back, echoing, obstinate, harsh; containing or
 $-\eta \sigma \iota$. From tútros are derived: 1 . diminutive tut-íov, -íioov [n.] 'small example' (Hell. inscr.), -ápıov [n.] 'small figure' (Tz.). 2. -íc [f.] 'club, hammer' (A. R., Call.

 copper' (Poll.; antonym трохíac). 6. - tкóc (adv. - $\kappa \tilde{\omega} \varsigma$ ) 'figurative, exemplary' (Plu., Gal., Ep. Cor. etc.), $-\dot{\omega} \eta \eta$ s 'comprising the main features, in outline' (Arist., Str., etc.).
 receive an impression, be formed; to form, mould, model' (IA), whence - $\omega \sigma \iota,-\omega \mu \alpha$,


B. тט Arist., etc.); tú $\psi \iota \varsigma[m$.$] 'striking, wound' (J., Nic.), with ט́tó- technical expression of$
 'enshrouded tightly, closely' ( $\Omega$ 163; similarly A. R., Q. S.; = $̈ \sigma \tau \varepsilon$ tòv tútov toṽ

 (àpyúpıov Poll.), 'able to be impressed' (Phot.), غ̇vturóoual 'to be imprinted', -ów 'to imprint' (Arist., Hell. and late), ह̇vtetútaotal 'he is enshrouded' (Pisidia). With
 mountain' (ű $\delta \omega \rho$; A. Th. 85 [lyr.]), őpعt- (ỏpعo-, òpol-)túroı [pl] 'mountain worker', and -ía, -iך (Hp., Thphr., Nic. et al.). Blanc RPh. 70 (1996): 199-210 thinks that the first element comes from ojpevc 'mule', which were lashed on to make them advance. On $\downarrow$ тúr $\pi$ avov, see s.v.
-ETYM Built on PIE *(s)teup- 'to push, beat', as attested in Lat. stupeō 'to be(come) numb, amazed', stuprum 'dishonor', Albanian shtyp 'to crush', etc.; probably also - бти́тос. See LIV ${ }^{2}$ s.v. *(s)teưp-
túpavvoç [m.] 'absolute ruler, monarch, tyrant', rarely fem. 'lady, princess', also adj. 'dictatorial, imperious, ruling' (h. Mart., Pi., IA, etc.). $\varangle \mathrm{PG} \triangleright$
-COMP $\mu$ ноotúpavvoc 'hating tyrants' (IA), tupavvoкtóvoc [m., f.] 'killing tyrants' (late).
-DER 1. tupavv-íc (scil. à $\rho \chi$ ¢́?) [f.] 'autocracy, despotism, tyranny' (Pi., IA since Archil.). 2. -ía [f.] 'id.' (Xenoph., late pap.). 3. - $\varepsilon$ Ĩov, often plur. $-\varepsilon \tilde{a} \alpha$ 'residence of an autocrat' (Str., D. S., J., Plu., etc.). 4. -tкóc 'of an autocrat, violent, tyrannical' (since A.). Verbs: 5. - $\varepsilon \dot{v} \omega$ (after $\beta a \sigma i \lambda \varepsilon u ́ \omega$ ), $-\dot{\varepsilon} \omega$ (rarely with $\sigma u v-$ etc.) 'to be an autocrat, to rule (absolutively)' (IA). 6. desiderative - $\eta \sigma \varepsilon$ í 'to strive after tyranny' (Sol. apud D.
L.). 7. -tá $\omega$ 'to be greedy for power, pursue tyranny' (J., D. L. et al.). 8. -í $\zeta \omega$ 'to take the part of tyrants' (D.).
-ETYM A Pre-Greek word. None of the alternative hypotheses is plausible.
$\tau u ́ \rho \beta \eta$ [f.] 'confusion, noise, tumult' (Hp., Isoc., X., Plb. etc.); $\varangle \mathrm{PG} \downarrow$
-VAR $\sigma$ óp $\eta_{\eta}$ (Suid., Eust.)
-DER Adv. túp $\beta$ ă ( $\sigma u ́ p \beta \alpha$ H.) 'pell-mell' (A. Fr. 311, 3 = M. 618,3 ; acc.sg.?). Hence тup $\beta$ á $\zeta \omega$ (ảva-) 'to stir up, confuse, revel' (Ar. et al.), - $\alpha \sigma i ́ \alpha$ [f.] (Poll., H.), $-\alpha \sigma \mu \alpha$


 Xopóc (Ath., Suid.).
-ETYM The variation $\tau v ́ \rho \beta \eta-\sigma \dot{\rho} \rho \beta \eta$ points to a palatal $/ t /$ and therefore to a PreGreek word (not in Fur.). A connection with Lat. turba 'confusion, noise, crowd, troop' and turma 'troop, squadron, crowd' is difficult. Latin turba might be a loanword from Greek, cf. E-M.
$\tau \overline{\mathrm{u}} \rho \mathbf{o ́ s}$ [m.] 'cheese' (II.). \&IE *teuH- 'swell'»
-COMP тиро́кvŋбтıc [f.] 'cheese-grater, cheese-knife’ (Ar., Delos III ${ }^{\text {a }}$ etc.) (see on -кvaí $\omega$ ); по入и́tupos 'rich in cheese' (Pherecr.). See also $\boldsymbol{\nabla}$ ßoútupov ( - oc).
-DER 1. Diminutive tup-íov [n.] (com., pap. etc.), -í $\sigma \kappa o c$ (late), -áбıov [n.] (pap. IIIª; or 'tool for preparing cheese'?). 2. - akivāc [m.] (Dor.) 'kind of cheese-cake' (Philox.
 'cheese-cake' = Lat. scriblīta (gloss.). 4. -ósıc, -oũc, Dor. - $\tilde{c}$, fem. -oũ $\sigma \sigma \alpha$, - $\omega \sigma \sigma \alpha$ (scil. äpto؟, $\pi \lambda$ ккои̃¢) 'cheese-like, made of cheese' (Sophr., Theoc. et al.), - $\omega \delta \eta \varsigma$ ' id. .' (Hp., Cos IV-III ${ }^{\text {a }}$, Plu.). Verbs: 5. tup- $\varepsilon$ © $\omega$ 'to make cheese', metaphorically 'to concoct' (Com. Adesp., D., Arist. etc.), also with $\dot{\varepsilon} v-;-\varepsilon \dot{v} \mu \alpha \tau \alpha$ [n.pl.] 'curdled food, cheese' (E.), 'intrigue' (Com. Adesp.), - $\varepsilon$ ía [f.] 'id.', also 'making cheese, cheese-press' (Tab. Heracl., Mycale IV ${ }^{\text {a }}$, Arist. etc.), -عvбıc [f.] 'making cheese' (Arist.), -عvтர́p [m.]
 -óoual, -ó $\omega$ 'to become cheese', also with àmo-, $\begin{gathered}\pi l- \\ \text {-, } \\ \text { ovv- (Ar., LXX, Dsc., etc.), }\end{gathered}$ whence - $\omega$ Tóc, - $\omega \sigma \iota \varsigma$ (late).
-ETYM Cognate with Av. tūiri- [n.] 'cheeselike milk, whey', tūiriia- 'curdled, of milk'; perhaps also with MInd. (Apabhr.) tūra- 'cheese'. Further connections are disputed. Phonologically, tũpós can be derived neither from PIE tuer- 'to stir' (see >ótpúv $\omega$, $\rightarrow$ topúv $\eta$, $\uparrow$ túp $\beta \eta$ ), nor from PIE *tuer $H$ - 'to hold, fence in' (whence Lith. tvérti 'seize, fence in' etc.). Phonologically unproblematic, and semantically possible, is a derivation as ${ }^{*} t u H$-ró- to PIE *teuH- 'to be strong, swell' whence, for instance, RuCS tyti 'to become fat'.

 oikoठó $\mu \eta \mu \alpha$. $\varangle$ PG $\triangleright$

- VAR Plur. -Eıc.
-DER Diminutive tuppídov [n.] (Sicily).
-ETYM A loanword from a Mediterranean language (Kretschmer Glotta 22 (1934): 11off. with many details), borrowed into Latin as turris. On the several attempts to derive rúpoıc, turris as a borrowing from an IE language (e.g. Illyr. TN -dorgis like Illyr. Bov-סopyíc etc., Lyd. TN Túppa, Túpoa with Tvpońvoí and ${ }^{*}$ Turs-ci > Tusci beside Etrusci), see Heubeck 1961: 65f.

тvт $\theta$ óc [adj.] 'small, tender, young', e.g. rutӨ́á кعáбaı 'to chop into small pieces'; adv. $\tau \cup \tau \theta o ́ v$, -á 'a little, a bit, hardly, just barely' (epic poet. since II.). $\varangle$ ONOM> -ETYM A nursery word with hypocoristic gemination and aspiration. With a similar form and meaning, compare MoSw. tutta 'little girl', with a different meaning OHG tut(t) a 'nipple' etc. Cf. $\rightarrow$ tuvvóc.

-ETYM Onomatopoeic, rendering the cry of the owl; cf. Plaut. Men. 653 noctuam, quae ' $t \bar{u}$, , $\bar{u}$ ' usque dicat, also Lat. tutubāre 'to cry, of an owl', Lith. tūtúoti, tutùtis 'first flute, pipe', name of a bird, 'crow, hoopoe' vel sim., MoHG tuten etc. Similarly

тúழı ( ( $\mathbf{v}$ ?) [f.] name of a plant used for padding cushions and beds, 'Typha angustata' (Thphr., Str., Dsc.), designation of a head-covering (Tz.; cf. Lat. $t \bar{u} f a) . ~ \varangle I E * t u H-b^{h}-$ 'hump, bump'?
-DER - $\dagger$ p $\eta \varsigma$ [adj.] 'made of $\tau$.' ( $A P$ ).

- ETYM Gr. Túழŋ is often regarded as cognate with Lat. tūber, -eris [n.] 'hump, bump, tumour', and Gm. words such as ON púfa [f.] 'hill in grassland', OE pūf [m.] 'tuft, bundle of feathers'; they may or may not be derived from PIE *teuH- 'to be strong, swell'. Yet the meaning of the Greek word is sufficiently different to render its connection with the other words purely hypothetical. Also, the length of the $-v^{-}$- is uncertain.

 (Plu. etc.).
-DER 1. many animal names, such as snakes: tup $\lambda$-íac, - $\omega \boldsymbol{\psi} \psi$, -ĩvoc, -ív $\eta \varsigma$ (MoGr. dial. -í $\tau\rceil \varsigma$ ), and fish: -ĩvoc, - $\eta \mathrm{v}$, -ıvíiov. 2. -ótnc [f.] 'blindness, obstruction' (Democr.,

 sight' (IA). 5. тv $\varphi \lambda-\omega \in \tau \tau \omega$ 'to go blind, be blind' (Hell. and late).
-ETYM tuphóc belongs to the numerous adjectives in - $\lambda$ ós that indicate physical or
 exact correspondence exists outside Greek. The root could be the same as in OIr. $d u b$ 'black' ${ }^{*} d^{h} u b^{h}-u$, and Go. daufs, ON daufr, OHG toub 'deaf < PIE * $d^{h} o u b^{h}-o-$. The original meaning seems to have been 'obstructed, clogged, dark'. Due to the short $u$ in Celtic, the adjective cannot be derived from the verbal root PIE ${ }^{*} d^{h} u h_{2^{-}}$(cf. - túpoual 'to smoke').

тט́ழot [m.] $\cdot \sigma \varphi \tilde{\eta} v \varepsilon \varsigma$ 'wedges' (H.). $\varangle \mathrm{IE}$ ? * $d^{h}$ eub $b^{h}$ - 'peg, wedge’>
-ETYM In theory, one might connect Germanic words such as MLG dövel, MHG tübel, MoHG Döbel, Dübel [m.] (with LG initial), MoE dowel 'spool, peg, tap, nail' < PGm. *dub-ila-; with gemination MoSw. dubb, MoNw. dobb 'iron bolt', and verbal forms: ON dubba 'to equip; to dub someone knight', OE dubbian 'to dub someone knight'. Thus, one might reconstruct PIE ${ }^{*} d^{h} u b^{h}$ - 'to hit'. Yet the isolated position of the Greek gloss calls for caution: the technical meaning 'wedge' may have arisen in various ways.
túцоцац, $-\boldsymbol{\omega}$ [v.] 'to smoke, smoulder, glow', act. 'to make smoke, fume, singe, burn slowly' (IA). \&IE *d ${ }^{h} u H$ - ‘smoke, steam’॰


-COMP Also with $\varepsilon$ ह̇ı-, ن́no-, etc.
-DER 1. tũبoc [m.] 'kind of fever' (Hp.), 'conceit, stupidity, fallacy, folly' (Hell. and late); as a first member in тט$\rho о \boldsymbol{\varepsilon} \rho \omega v$ 'feeble-minded old man' (Ar.). Thence $\tau \nu \varphi-$ $\dot{\omega} \delta \eta \varsigma \quad$ 'feverish' (Hp.), 'befogged, bloated' (Vett.Val.); -óo $1 \alpha \downarrow$ (mostly perf. тєти́ $\varphi \omega \mu \alpha 1$ ), -ó $\omega$ 'to be befogged, foolish, bloated', act. 'to befog, delude' (Att., Hell.
 ט́tótu甲oc ‘bloated' (Ion Chius). 2. тvழ̧ $\delta \dot{\omega} v$, -óvos [f.] 'stupidity' (Call. et al.),
 'fuming, singing' (Suid.). 4. Tv $\varphi$ - $\alpha \omega v$, - $\alpha 0 v o c ~(h . ~ A p ., ~ H e s . ~ e t c),. ~-\tilde{\omega} v,-\tilde{\omega} v o c ~(P i . ~ e t ~$ al.); - $\omega \varsigma$, gen. acc. - $\tilde{\omega}$ (Pi., A., Ar., Hdt.) [m.] 'whirlwind', personified 'Typhon, Typhos'; also - $\omega$ عúc, - $\omega$ ह́oc [m.] 'Typhoeus' (B 782f., Hes. Th. 821, h. Hom., A. R. etc.); hence adj. -aóvioc, -aovíc, -ผ́vioc, - $\omega$ vikós (late).
-ETYM All verbal forms seem to be based on the present. There are no exact correspondences of tú $\varphi$ - outside Greek. It is thought to be derived from the PIE root ${ }^{*}$ dueh $_{2^{-}} I^{*} d u h_{2^{-}}$'to smoke' (see $>\theta v ́ \omega$, also $\bullet \theta$ viós and $\bullet \theta$ úros) by means of an enlargement ${ }^{*}-b^{h}$. See LIV ${ }^{2}$ s.v. ${ }^{*} d^{h}{ }^{h}$ eh $h_{2}-$ - тv $\varphi \lambda$ ós is probably unrelated, but see s.v.
$\tau \cup ́ \chi \eta \Rightarrow \tau v \gamma \chi \alpha ́ v \omega$.


-VAR Aor. $\tau \omega \theta$ á $\sigma a l$, fut. -áбo $\mu a l$.
-COMP Also with $\varepsilon$ हा।- etc.
-DER $\tau \omega \theta$ - $\alpha \sigma \mu$ óc ( $̇$ ह̇া-) [m.] 'sneering, mockery, banter' (Arist., Plb., D. H. etc.),
 sneering' (D. H., D. L., Poll.).
-ETYM Unexplained.

## Y

$\grave{v}$ [prep., pref.] बIE *ud 'up’>
-VAR Cypr. in ủ túxa = غ̇mı túxn (also i(v) túxaı), also ü-xŋpoç [f.] 'handsel', corresponding to Att. tà દ̇ $\pi i x$ عוpa.
-ETYM Traditionally, $\dot{v}$ is identified with Skt. ut-, ud- 'upwards, up', Go. ut 'out(wards)', MoHG aus, etc. < PIE *ud. The analysis of üx $\eta \rho o c$ seems certain, but for ủ túxa, other analyses are possible (Cypr. v̉v = òv ‘ảvá’, Risch Kratylos 10 (1965): 92; or from earlier oùv túxa, Thumb-Scherer 1959: 172).
The same preposition has also been claimed to be present in the expression vFaıc $\zeta \alpha v$ u-wa-i-se za-ne 'dı̀̀ $\beta$ íov (?)' (ICS 217, 10), but this is rather doubtful; see for instance the analysis of Weiss MSS 55 (1994): 151f., positing ${ }^{*} h_{2} i u(u)-h_{2} e i-s$ - 'bis in [alle]

vuaıva [f.] 'hyena' (Hdt., Arist. et al.), also the name of a sea-fish 'Charax puntazzo' (Numen. apud Ath., Ael.); with the same meaning also valví [f.] (Epich.); see Thompson 1947 s.v. and Strömberg 1943: 10of. \&GR?
-DER viaiv-( $\varepsilon$ )loc 'of the hyena' (Plin., Cyran.), -itm¢ [m.] designation of a stone (probably after the color).
-ETYM Derived from ũc ‘swine’ on the model of $\lambda$ ह́aıva, $\lambda$ úkaıva, etc. DELG thinks that the animal resembled a swine by its airs and its bristly hair. Yet the hyena is a species of its own and looks more like a dog than a sow; could it bè that v̈aıva replaces a loanword or a Pre-Greek word?
v́úkıv日oc [m., f.] 'hyacinth' ( $\Xi$ 348, Sapph., Thphr., Theoc., Paus. et al.); designation of a blue cloth or a blue color (LXX, Ph., J., pap.); also of a precious stone (late). $\varangle \mathrm{PG} \triangleright$ -DER úakive-tvoc 'of the hyacinth, hyacinth-colored' (Od., E., X., Samos IV ${ }^{\text {a }}$, etc.), $-\omega \delta \eta \varsigma$ 'hyacinth-like’ (Dsc.), -i $\zeta \omega$ [v.] 'to resemble a hyacinth' (Plin.). Also the name of a Laconian youth, who according to legend was killed by Apollo with an unfortunate throw of the discus. He probably was a Pre-Greek god who was superseded by Apollo, and sank to be a mere hero; but he also merged with this god
 Doric festival (Hdt., Th., X.), 'Yakivөloc (Cret. Baк-) [m.] Doric month-name (Sparta, Rhodos, Thera, Crete, etc.). On the Ionic sound substitution in'Yákıvoc, for original F́́kıv $\begin{gathered}\text { oc, see Schwyzer: } 224 .\end{gathered}$
-ETYM A clear Pre-Greek word, cf. Fur.: 242, 377 (but not with a prothetic $u-$-!). It is disputed whether úákıv $\theta$ os is related to Lat. vaccinium 'blueberry, whortleberry'; Deroy Glotta 35 (1956): 185ff. and Meillet MSL 15 (1908-1909): 162 consider both
words to be independent loans from a Mediterranean language，to be connected with Lat．bāca＇berry＇and Gr．Báкхоৎ．
v̈a入oৎ［f．，m．］＇transparent stone，e．g．alabaster，crystal，amber＇（IA），＇glass＇（Pl．，Arist．

－VAR Also üع $\lambda o s$ ．
－COMP ט́a入oup $\gamma$－óc（ $\dot{\varepsilon} \varepsilon \lambda$－）［m．］＇glass－maker＇（Str．，pap．），whence－ıкóc，－$\varepsilon$ ĩov（late）． Also v́á $\lambda \eta$＇id．＇（H．，Phot．，Suid．）
－DER 1．บ́á $\lambda$－ıvoc（ ن́ $\dot{\lambda} \lambda$－）＇glassy’（Corinn．，Hp．，Ar．，inscr．，etc．），－عoৎ，－oũc ‘id．， transparent like glass＇（Str．，pap．，AP etc．），－ıкós＇serving for glass－making＇（J．），－ĩtıৎ
 $\dot{v} \alpha \lambda-\alpha \tilde{c}$［m．］＇glass－maker＇（late inscr．）；－$\omega \mu \alpha$［n．］name of an eye－disease of horses （Hippiatr．；cf．$\gamma \lambda \alpha v ́ \kappa \omega \mu \alpha$ ）；diminutive v́ $\varepsilon$ дıov［n．］＇mirror＇（Suid．）；hence（or from
 （Dsc．，Ph．Byz．et al．）．
－ETYM A Pre－Greek word，cf．Fur．：351；it may have had palatal $l y$ ，cf．the variant ü $\ell \lambda \lambda$ oc．This may also explain the coloring of the preceding $a$ to $e$ ．The ancient grammarians，such as Phryn．，call űa $\lambda$ oc Attic，and v̋ $\ell \lambda$ oc Hellenistic．There is a remarkable similarity with the first member of the North－European name for amber， suali－ternicum（called＂Scythian＂by Plin．HN 37，33）．A similar identity of the words for＇glass＇and＇amber＇is found in OGm．glēsum［Plin．，Tac．］＇amber＇and OHG glas．
úßóc［adj．］＇hunchbacked＇（Hp．，Theoc．）．$\varangle \mathrm{PG}$ ？$>$
－VAR codd．üßoc（for $\tilde{v}-$－？［m．］＇hunchback，hump＇，of a camel，a Cyprian ox（Arist．）， $\tilde{u} \beta \varepsilon$［voc．］（Theoc．5，43），perhaps metrically conditioned．
－DER ú $\beta$ óopai＇to become hunchbacked＇（Gal．），ű $\beta-\omega \mu a$［n．］＇hump＇（or enlarged from üßоৎ？），－$\omega \sigma \iota$［f．］＇hunchbackedness＇（Hp．，Gal．）．
－ETYM The element－$\beta$－in ú $\beta$ ós is reminiscent of words like $\sigma \tau \rho \alpha \beta o ́ \varsigma, ~ к \lambda \alpha \mu \beta o ́ \varsigma, ~ a n d ~$ other words for corporeal defects（Chantraine 1933：261）；úßóc may have been influenced by these．A convincing etymology has not been found．Petersson 1918： 74 compares Lith．subinée＇hindmost，back，bottom＇，which would have been derived from ${ }^{*}$ subas $=\tilde{\text { üßoc．The word may well be Pre－Greek．}}$
$\mathbf{u} \beta \boldsymbol{\rho} \mathbf{\iota},-\mathbf{t o c},-\varepsilon \mathbf{o c},-\varepsilon \omega \varsigma$［f．］＇arrogance，haughtiness，exorbitance，violence，offence， abuse＇（Il．）．$\varangle$ PG？$\downarrow$
－COMP ن́ $\beta \rho i ́ \gamma \varepsilon \lambda \omega \varsigma$［m．］＇arrogant laughter＇（Man．），$\mu i ́ \sigma \cup \beta \rho ı \varsigma ~ ' h a v i n g ~ a r r o g a n c e ' ~$ （LXX）．
$\bullet$－DER $\dot{\beta} \beta \rho i ́ \zeta \omega$ ，Dor．（Theoc．）－í $\sigma \delta \omega$ ，aor．$\dot{\beta} \beta \rho$－í $\sigma \alpha l$ ，pass．－t $\sigma \theta \tilde{\eta} v a l$ ，etc．＇to be arrogant or unbounded，to exert violence，offend，abuse＇（Il．），often with prefix，e．g．$\dot{\alpha} \varphi$－，$\dot{\varepsilon} v-$ ，$̇ \xi-$ ， $\dot{\varepsilon} \varphi-$ ，$\kappa \alpha \theta-$ ．Derivatives：1．ט̋ $\beta \rho-\iota \sigma \mu \alpha(\dot{\varepsilon} v-)$［n．］＇arrogant action，etc．＇，also object of it （Hdt．，E．，D．，Plu．etc．）．2．－ıбんóc［m．］＇id．＇（A．Fr． $179=485$ M．）．3．－ıøı（only with $\alpha \dot{\alpha} v \theta-$ ）［f．］＇counter－abuse＇（comm．Arist．）．4．－เ $\sigma \tau \eta(\varsigma(\dot{\varphi} \varphi-$ ）［m．］＇violator，offender＇（N 633 ［cf．－ıбтท́ $\rho$ ］，Od．，etc．），fem．－ıбтıৎ（EM）；－ıбтท́ $[\mathrm{m}$.$] ＇id．＇（v．l．N 633，Opp．，Nonn．，$ $A P$ ），fem．－í $\sigma \tau \iota a$（LXX）．5．－ıбтoৎ＇arrogant，scoffing＇（Pherecr．，Pl．Com．），grades of
 ＇id．＇（Att．，Arist．，etc．）．7．غ̇ழúßpıotoc＇contumelious，disgraceful＇（LXX，Plu．，Man．，

Vett．Val．etc．）．Also úßpíc，－íooc［f．］name of a nocturnal bird of prey，perhaps ＇eagle－owl，Strix bubo＇（Arist．，H．）．
－ETYM No certain explanation．The $-\beta$－and initial $\dot{\text {－}}$－hardly look IE，so the word could well be Pre－Greek．Frisk is sympathetic to the connection with the prefix／ preposition $-\dot{\text {－}}$－，but this means nothing．Nikolaev Glotta 80 （2002）：211－230 assumes that ü $\beta p ı c$ contains the root of $\eta \beta \eta$ and，with many additional assumptions， reconstructs ${ }^{*}{ }^{i} 0 \mathrm{Hg}^{w} r i$ ．．But as the Wetter－rule that he assumes is probably wrong，we
 a positive notion，whereas ü $\beta$ pıc certainly is not．

úpıńc［adj．］＇healthy，unharmed，beneficial＇（since $\Theta$ 524）．$\varangle$ IE $* h_{2} i u$－＇span of time＇and ${ }^{*} g^{w i} h_{3}{ }^{\text {＇}}$ live＇$>$
－COMP ن́үıo－זoıź $\omega$＇to heal＇（D．S．）．

 2．Abstract úyııía，－દı̆̆，Ion．－$\varepsilon$ íך［f．］＇health＇，also personified（Simon．，Pi．，IA），－$\varepsilon$ וvó ＇benificial to the health，belonging to health，beneficial＇（IA），Hell．ن́ysia，－ía，PN （Hell．and late）＇$\Upsilon \gamma(\varepsilon)$ İc $=$ Lat．Hyginus；quite rarely－ótทc［f．］＇health＇in logic（S．E．）． 3．Further nouns：＇$\Upsilon$ үıátıc［m．］，epithet of Dionysus（Ath．，Eust．）；ט́үعíiov［n．］name of several unguents（Gal．）．4．Verbs：a．ípl－aiva＇to be healthy，be in good health＇ （IA），also $\delta \iota-, \dot{\xi} \xi-$－，$\sigma \cup v-;-\alpha v \sigma \iota c ~[f] ~ ' h e a l i n g ' ~.(A r i s t . ~ e t c.) . ~ b . ~-\alpha ́ \zeta \omega ~ ' t o ~ h e a l ', ~-a ́ \zeta o \mu a ı ~$ （ $\dot{\alpha} \varphi-, \dot{\varepsilon} \xi-$ ）＇to be cured＇（Hp．，Arist．，Hell．and late），－$\dot{\alpha} \sigma \mu \alpha \tau \alpha$［n．pl．］＝$\dot{\alpha} \kappa \varepsilon ́ \sigma \mu \alpha \tau \alpha ~(A B)$, －aбтท́pıov［n．］＇hospital＇（pap．IIP，gloss．），－aбтóc＇curable＇（Arist．），－$\alpha \sigma \tau$ ткós ‘serving for healing＇（Arist．，Str．，Gal．etc．）；à $\varphi$ vүl－a $\alpha \mu$ óc［m．］＇healing＇（Iamb．）．c．ú $\gamma \mathrm{l}-\tilde{\omega} \sigma \alpha 1$＇to heal＇（Hp．），perhaps false for $\gamma \boldsymbol{v} \tilde{\omega} \sigma \alpha 1$ ？
－ETYM Traditionally explained as a compound of PIE ${ }^{*} h_{1} s u$－＇well，good＇（see $\downarrow$ żúc） and＇to live＇（see $\downarrow \dot{\omega} \omega$ and $\bullet \beta$ íç），with $s$－stem inflexion：IE ${ }^{*} h_{1} s u-g^{w i} h_{3}-e s$－．Initial $\dot{\psi}-$ instead of $\varepsilon \dot{v}$－would be due to laryngeal loss in the compound．A close correspondence seems to be found in Av．hu－jiiäiti－［f．］＇a good life＇．However，Weiss MSS 55 （1994）：151f．much more convincingly assumes that it derives from ${ }^{*} h_{2} i u$－ $g^{\text {wi}} h_{3}$－es－＇having eternal life＇；he compares Lat．iūgis＇constant＇and Av．yauuaē－jī－ ＇living forever＇．

ن́ $\mathbf{\gamma \rho o ́ s ~ [ a d j . ] ~ ' w e t , ~ m o i s t , ~ w a t e r y , ~ f l u i d ; ~ w e a k , ~ s o f t , ~ f l e x i b l e ' ~ ( I I . ) . ~ \varangle I E ~ * u g w - r o - ~ ' m o i s t ' > ~}$
 etc．）．
－DER 1．Subst．ن́ ソpótiŋc，Dor．－ótac［f．］＇moisture，weakness，etc．＇（IA，Ti．Locr．）；
 ＇to wet，water＇（IA），very often with $\kappa \alpha \theta-, \delta_{1-}-\dot{\varepsilon} \xi-$ ，etc．；－$\alpha$ voıc［f．］＇wetting＇（Gal．etc．）， －avtıкóc ‘wetting＇（Diph．Siph．apud Ath．etc．）；каӨvүpaqнıóc［f．］＇wetting＇（late medic．）．b．－${ }^{\prime} \zeta \omega$＇to be，become wet or moist＇（Hp．），－aбía［f．］＇moisture＇（Arist．， Thphr．etc．），－aб $\alpha$［n．］＇id．＇（Hp．）；may also be connected with－aiv $\omega$ ．c．－$\omega \sigma \sigma \omega$＇to be wet，moist＇（A．Ag．1329）．
-ETYM Possible cognates include ON vokr, acc. vokvan 'moist, wet' < PGm. *uakua< PIE *uog-uo- or *uogw-o-; and Lat. $\bar{u} v i d u s, ~ \bar{u} d u s ~ ' i d . ', ~ w h i c h ~ c a n ~ g o ~ b a c k ~ t o ~ P I E ~$ ${ }^{*} u g^{w}$-, ${ }^{*} u{ }^{\prime} / g^{w}{ }^{*}$ - or ${ }^{*} u h_{1}-$, see de Vaan 2008. Thus, all forms may go back to a root * $u(e / 0) g^{*}$-.
üסعpoc [m.] ‘dropsy' (Hp., Arist.). «IE? *udero- 'belly’>
-VAR Also ö $\delta \varepsilon \rho o c \cdot$ үaбти́ (H.), with dialectal ó- for ú-? Differently Güntert IF 27 (1910): 48: rather for ü $\delta \varepsilon \rho \circ \varsigma$, because of the spiritus asper. Also v̈ $\delta \varepsilon \rho \circ \varsigma ~ \varepsilon i c ̧ ~ \alpha ́ \mu i ́ \delta \alpha ~$ 'diabetes' (Gal.).
 'to suffer from dropsy' (all medic.).

- ETYM Cognate with Skt. udára- [n.], Av. udara- 'abdomen, belly', Lat. uterus 'belly, womb' ( $t r<{ }^{*} d r$ in oblique cases), OPr. weders 'belly, stomach', Lith. vëdaras 'sausage, intestines' (with long vowel from Winter's Law). Gr. v̋ $\delta \varepsilon \rho \circ \varsigma$ must separated from ű $\delta \omega \rho$ 'water', since a full grade v̌ $\delta \varepsilon \rho$ - is further unknown in Greek. The semantic shift from 'belly' to 'dropsy' is unproblematic: Skt. udára- is also used in the sense of 'pathologically swollen belly'.
$\dot{v} \delta \boldsymbol{\varepsilon} \boldsymbol{\omega}$ [v.] 'to sing, glorify' (Hell. epic, conj. in E. Hyps. 3, 15). 《IE ${ }^{\star} h_{2} u e d-$ 'speak'» $\bullet$ VAR - $\varepsilon i ́ \omega$ metrically conditioned; also v̋ $\delta \omega$, v̌ $\delta \varepsilon ı v$ (Suid. etc.).

-ETYM Without ascertained etymology. It would be attractive to assume that $\dot{\delta} \delta$ - is cognate with - aú $\delta \eta$ ' 'voice', and with Skt. vádati 'to speak', ppp. uditá. Yet there is no good explanation for the different reflexes in Gr. /hud-/ vs. /aud-/.
vu $\delta \mathbf{v o v}$ [n.] name of a mushroom, 'truffle' (Hell. and late). $\varangle \mathrm{PG} \triangleright$
 -ETYM The word has hesitantly been connected to ü $\delta \omega \rho$ as 'juicy' (Pok. 79), to ü 'rains' as 'rain-plant', and to ũc 'swine' as 'sow-bread'. Under -ítov, I have argued that we must assume a Pre-Greek word, in view of the variants ütvov, oí $\delta v o v$, oītvov, adduced by Fur.: 110, 184.
vu $\delta \boldsymbol{\rho} \boldsymbol{\alpha}$ [f.] 'water-snake’, especially $\dot{\eta} \Lambda \varepsilon \rho v a i ́ a$ ü $\delta \rho \alpha$ (Hes., Herod., S., E., Pl.); vu $\delta \rho o c$ [m.] 'id., Coluber nutrix' (B 723, Hdt., Arist., Call. etc.); vu $\delta \rho a /$ v $\delta \rho \circ$ ¢ (Hell. and late since Eudox. apud Hipparch.) 'the constellation Hydra'. \&IE *ud-ró- 'of the water'»
-var Ion. $-\eta$.
-ETYM PIE name for a water-animal, especially 'otter': Skt. udrá- [m.], Av. udra- [m.] 'otter', OHG ottar 'id.', Lith. $\bar{u} d r a$ [f.], Ru. výdra [f.] 'id.' (with * $\bar{u}$ from Winter's Law); Lat. lutra [f.] 'id.' with additional l-by folk etymology. Cf. $>$ v̌ $\delta \omega \rho$, हैvv $\delta \rho \iota \varsigma$.
 -DIAL Myc. u-do-ro /udros/ or /udron/ designation of a bucket-shaped pot.

 'protecting from water, waterproof (AP 6, 90). Hypostases: ह̈vvסpıc (-íc) [f.] 'otter' (Hdt., Ar., Arist.), Me $\ell$ v́ $\delta \rho-\mathrm{tov}$ [n.] town in Arcadia, "between the rivers" (Th.), -tev́c [m.] 'inhabitant of M.', gen.pl. M $\varepsilon \tau v \delta \rho ı \eta ं \omega v$ (Orchom.).
-DER A. Stem ú $\delta \rho-:$ Nouns 1. ú $\delta$ pía [f.] 'water-bucket, urn' (Att., Locr. Va), diminutive -íккๆ, -iov, -íiov (Hell. and late). 2. -tveiov [m.] 'id.' (pap. II-IIIP), to *ű $\delta \rho i ̌ v o c ̧ ~ o r ~ * u ́ \delta \rho i ̃ v o c ̧) . ~ 3 . ~-o ́ t \eta c ~[f] ~ ' m o i s t u r e ' ~.(P r o c l.) . ~ 4 . ~-\omega \mu \alpha ~[n] ~=.~-\varepsilon v \mu \alpha ~(E g . ~$ inscr.), enlarged or from *-óoual. 5. v́dpavac [acc.pl.] 'vessel for lustration water'


 $-\tilde{\omega} v o s[m$.$] month-name (Ptol.).$
 (Sophr., Trag. Adesp., etc.). 3. - $\dot{\omega} \AA \uparrow \varsigma ~ ' i d . ' ~(T h p h r.) . ~ 4 . ~-a i ̃ o c ~ ' b e l o n g i n g ~ t o ~ w a t e r ' ~$

 (H.).

Verbs: $1 . \dot{v} \delta \rho-a^{i} v o \mu a l$, -aív $\omega$ ( $\dot{\alpha} \varphi$-) [v.] 'to bathe, water, wet' (Od., E. [almost only lyr.]), -avtıkóc (pap. III ${ }^{\text {a }}$ ). 2. - عv́ouaı, -عv́ $\omega$ [v.] 'to scoop, fetch water' (Od.), quite
 B. Stem v́ $\delta a \tau$ - (on the whole younger than $\dot{\delta} \delta \rho-$ ): Nouns 1. víátıov [ $n$.] little water, little rain, rivulet' (Pl., Arist., Thphr., etc.). 2. -íc [f.] 'blain' (medic.).
Adjectives: 1. - $\omega \delta \eta \uparrow$ 'watery, dropsical' (Hp., Arist., Thphr. etc.). 2. -tvoc 'belonging to water, watery, water-clear, flexible' (Hell. and late). 3. -ıкós 'of water, watery' (Thphr., pap. IIP). 4. -ózıs 'watery, transparent like water' (AP, Nonn.). 5. -عוvós 'wet, moist' (Hp.). 6. $-\eta \rho o ́ \varsigma ~ ' c o n t a i n i n g ~ w a t e r ' ~(A . ~ F r . ~ 96 ~=~ 44 ~ M) . ~.$.
Verbs. 1. v́ $\delta a \tau$ óo $\mu a ı(\dot{\varepsilon} \xi-$ ) [v.] 'to be / become watery, dropsical', $\dot{\xi} \xi u \delta a t o ́ \omega$ [v.] 'to turn into water, dilute with water' (Hp., Thphr. etc.), - $\omega \sigma \iota \varsigma$ [f.] (medic.). 2. -i ¿ $\omega$ only in $\delta \iota-\dot{v} \delta a t i \zeta \omega$ 'to give to drink' (sch.), $\dot{\varepsilon} \xi u \delta a \tau \iota \sigma \theta \dot{\varepsilon} v \cdot \dot{\omega} \varsigma ~ v ँ \delta \omega \rho$ (H.), v́ $\delta a \tau \iota \sigma \mu o ́ \varsigma$ [m.]'murmur of water' (medic.).
C. Other formations: 1. v̌סoc [n.] (Call. Fr. 475), dat. - $\varepsilon$ (Hes. Op. 61) 'water'. 2. vi $\delta-$

 become water, make into water' (Arist., late). See also $>$ ú $\delta \rho \alpha,>$ ű $\delta \rho o \varsigma$ and $>$ ü $\delta \varepsilon \rho o \varsigma$. -ETYM A PIE $r / n$-stem for 'water'. In Greek, the $n$-stem was enlarged with a ${ }^{*} t$, hence *ud-n-t-> gen. v̈ $\delta a \tau-o c$, etc. The denominative $\dot{\text { vidpaívouaı might continue older }}$ ${ }^{*}$ v́ $\delta a \mathrm{v} v \omega=$ Skt. udanyáti ' 't water'.
Cognates: U utur [n.] (<*ud-ör), abl. une (<* ${ }^{*} d-n-$ ), Latin unda 'wave, sea, river' < *ud-n-; Alb. ujë 'water'; Hitt. uā̄tar / uitēn- [n.] 'id.' (see Kloekhorst 2008 s.v.); Skt. gen. udnás, loc. udán(i), adj. anudrás 'without water'; Go. wato, gen. watins, ON vatn, OS watar, MoHG Wasser; OCS voda, Lith. vanduō 'water'. The rare s-stem in ű $\delta$ oc, dat. v̋ $\delta \varepsilon$ e is also found in the zero grade in Skt. útsa- [m.] 'source, spring' < *ud-$\mathrm{s}-\mathrm{o}$ -


v̈ $\theta \lambda \mathbf{\lambda}$ [m.] 'idle talk, prank' (Pl., D., Porph., Jul.). \&? $\downarrow$
-COMP $\dot{\theta} \theta \lambda$ о $\rho \rho \dot{\prime} \mu \omega v$ 'talking idly' (Tz.).

 ט̀ $\lambda \alpha \kappa \tau \varepsilon i ̃, ~ \lambda \varepsilon ́ \gamma \varepsilon \varepsilon ı, ~ \theta \rho \eta v \varepsilon i ̃ ~ ‘ b a b b l e s, ~ b a r k s, ~ s a y s, ~ l a m e n t s ’ ~(H) .$.
－ETYM No etymology．The word may contain the suffix $-\theta \lambda o$－（as in ä $8 \theta \lambda o s$ etc．），but there is no good explanation for initial $\dot{v}$－．

－ETYM Unknown．
vióc［m．］＇son＇（II．）．《IE＊suH－i（e）u－＇son’»
－VAR Also v́óc（Att．）；older viúc（Lac．，Gort．，etc．，Old Att．also úúc，üc）；obl．forms： gen．vioũ（Corc．VI ${ }^{a}$［epigr．］，$\chi 238$ ，etc．），ví̌ó（Il．），vī̃oc（Hell．and late epic），vĩos
 －dIAL Myc．$i$－jo／hios／，perhaps $i$－ju（ $i$－＊ 65 ）／hius／，dat．$i$－je－we／hiewei／，$i$－we／hiwei／． Most recently－u－jo（TH Fq 229：ra－ke－da－mo－ni－jo－u－jo）$/{ }^{h} \bar{j} j \bar{j} i /$.
－COMP vio日z
－DER 1．Derived fem．viๆ＇daughter＇（Sammelb．IP），also va（Mytilene IP［？］）． 2. Diminutive ûíठıov［n．］（Ar．），viáqıov［n．］（gloss．）．3．Denominative viów，－óouaı［v．］ ＇to adopt as a son＇，－$\omega \sigma \iota \varsigma$［f．］＇adoption＇（late）．4．As＇grandson＇：a．vi $\omega$ vóc（Hom．， Theoc．，Plu．，late inscr．and pap．），plur．vi $\omega v \varepsilon i \bar{\varphi}$ viívv víźc（H．），after vizīc；fem．
 （Isoc．，H．）；fem．vïठ $\tilde{\eta}$（pap．I ${ }^{\text {a }}$ ，Poll．，H．）．
－ETYM The $o$－stem in vióc is secondary against the $v$－stem in viv́c；perhaps it arose by dissimilation．The（proterodynamic）inflexion of viúc shows the full grade＊－eu－of
 （which would point to hysterodynamic inflection）in vioc，vilu（with Aeolic retraction of accent？），viéc，vĩ．The generalized zero grade is limited to the epic，with the exception of Thess．gen．hvioc．The acc．ví̌́a，viźa̧ as well as viúv，viúvc（Gort．，etc．） must be innovations．
The same preform PIE＊suH－iu－yielded ToB soy，ToA se，gen．seyo＇son＇．Most other languages have a different suffix in＊suH－nu－：Skt．sūnú－‘son＇，Av．hunu－＇offspring＇， Lith．sūnùs，OCS syñ，Go．sunus，OHG sunu＇son＇．These nouns are probably derived from PIE＊suH－＇to bring forth＇as in Skt．sūte＇to give birth＇，sūta－＇son＇；OIr． suth＇fruit＇＜${ }^{*} s u(H)-t u$－＇birth，fruit＇．Thus，PIE ${ }^{*} s u H-i u$－，suH－nu－must be interpreted as＇produce of the body＇．
The absence of the suffix＊－ter－in＇son＇，as opposed to the words for＇father，mother， daughter，brother＇，is striking；perhaps PIE ${ }^{*}$ suH－n／iu－replaced a different word for ＇son＇，e．g．the one continued in Skt．putrá－，Av．pu丹ra－
üкŋऽ［m．］name of an unknown fish（Antim．，Philet．，Call．），acc．to Zenod．Cyrenaean


－ETYM No etymology．
 36，197）．《GR»
－ETYM The initial $\hat{\mathbf{v}}$－is due to metrical lengthening．Formed in emulation of －$\dot{\gamma} \gamma \varepsilon \sigma \dot{\prime} \mu \omega \rho o t$ ，ió $\mu \omega \rho o l$ ，so probably＂famous for barking＂．The first element probably represents a noun $\dot{u} \lambda \alpha \kappa \eta$ ，which Porzig 1942： 239 explains as an artificial formation for metrically impossible $* \dot{\jmath} \lambda \alpha \kappa \tau о-$ ．See $\downarrow \dot{\lambda} \lambda \alpha ́ \omega$ ．
$\dot{\boldsymbol{v}} \boldsymbol{\lambda} \dot{\alpha} \boldsymbol{\omega}$［v．］＇to bark＇，of dogs（Od．，Theoc．），metaphorically of Cassandra（Tryph．），of a man（S．Fr． 61 conj．for $\dot{\text { ù }}$ 人кт $\tilde{\omega}$ ）．$\& \mathrm{IE} \star u l$－，ONOM， PG ？$\triangleright$
－VAR Only pres．and ipf．；med．ipf．ùáovto（ $\pi$ 162，verse－final）．Usually with enlargement－кт－in ט̀ $\lambda \alpha \kappa \tau \varepsilon ́ \omega$＇id．＇，only pres．and ipf．except aor．ù $\lambda$ ák $\tau \eta \sigma \alpha$（Luc． Nec．10），also with prefix，e．g． $\bar{\xi} \xi-$ ，$\pi \varepsilon \rho 1-$ ，$\tau \rho 0 \sigma-$（since $\Sigma 586$ ；mostly late）．

 （metrically conditioned）．Furthermorè ùגáбкш＇id．＇（A．Supp． 877 ［lyr．］，uncertain）， aor．ن́ $\lambda \dot{a} \xi a \mathrm{~L}$（D．C．），pres．ù $\lambda a ́ \sigma \sigma \omega$（Chariton，Eust．）．
Nouns with velar suffix：1．ن́入 $\alpha \kappa \eta$［f．］＇the barking＇（poetic in Pl．Lg．967d，A．R．，AP，


 ［m．］＇the barking＇（ $\Phi$ 575，X．，Arist．etc．），кvv－（Stesich．）；v̋ $\lambda-\alpha \gamma \mu \alpha$［n．］＇id．＇（A．，E．）， from＊$\dot{\lambda} \lambda \alpha ́ \zeta \omega$ ？Also ü $\lambda a \sigma \mu \alpha$［n．］（Cyran．）．On the hero＂$Y \lambda \alpha \varsigma$ ，see Kretschmer Glotta 14 （1925）： 33 ff ．
－ETYM Probably an onomatopoeic word for＇howling，barking＇，compare Lat．ululāre ＇to howl＇，ulula＇owl＇，Skt．ululi＇－＇crying loudly＇，úlūka－［m．］＇owl＇，Lith．ulúoti＇to
 close verbs $\beta$ oá $\omega$ ，$\gamma$ oó $\omega$ ，etc．The suffix－（ $\alpha$ ）$\kappa \tau$－is regarded as expressive by Frisk（see －тирактє́（ ），but it may have been a Pre－Greek suffix；in fact，the word as a whole may have been Pre－Greek．
$u ̈ \lambda \eta$［f．］＇forest，wood，timber，firewood，shrubbery＇（II．），＇stuff，matter＇（Arist．，Plb．，
 slime，bodily secretion＇（Ar．Fr．879，UPZ 70,9 ［ $\left.\mathrm{II}^{\mathrm{a}}\right]$ ，Hell．and late medic．）；cf．$\triangleright$ ũ $\lambda \iota$ c． $\varangle \mathrm{IE}$ ？${ }^{*}$ suol－$h_{2}$－or ${ }^{*} h_{1}$ eus－l－h $h_{2}$＇firewood＇＞
 ט̀ $\lambda \eta$ кoítı¢［m．］＇having his camp in the woods＇（Hes．），ن̀ $\lambda \eta \omega \rho o ́ c$［m．］＇forester＇（A．R．，

 As a second member in ěvu入oc＇provided with matter，material＇（Arist．，late）．
 S．，X．etc．），＇muddy＇（Dsc．，Plu．et al．），－$\mu$ ос＇belonging to the wood＇（E．），－－кós ＇bodily，material＇（Arist．etc．），－aĩos＇woody，wooded，in the forest，material＇（Hell． and late），＇Y入aí［f．］name of a wooded region on the Borysthenes（Hdt．），－$\varphi$ os ＇belonging to matter＇（Orph．Fr．353）；－દı $\tilde{\tau} \tau \alpha$［voc．］epithet of IIáv（AP 6，106；after
 ＇bushes＇，－ףцatıкóc［adj．］（Thphr．）．4．Verbs：a．ن́ $\lambda \alpha ́ \zeta o \mu a ı, ~ a o r . ~-\alpha ́ \sigma a \sigma \theta a ı ~ ' t o ~ f e t c h ~$ wood＇（Att．inscr．，Poll．，H．），－aoía［f．］＇the fetching of wood＇（Att．inscr．），－$-\alpha \tau \rho 1 \alpha$［f．］
 354，Pl．Ti． 69 a，Archyt．，LXX，Dsc．，pap．，etc．），also with prefix，esp．$\delta \iota-$－－七דт́p（ $\delta \iota-$ ） ［m．］＇filtering－cloth，sieve＇（medic．，pap．），－totípıov（ $\delta \mathrm{t}-$ ）［n．］（pap．，sch．，H．），
 ＇clearing，cleaning＇（Clem．Al．），àqú̀ı $\sigma \mu \alpha$ үá入акто̧ as an explanation of ópòs
 （pap．）．
－ETYM The meaning＇mud＇can easily be explained by a recent development from ＇matter＇to＇solid matter，dregs，secretion＇as against clear wine and pure water，as appears already from the explanation by Phot．as tò kali̧ov toũ oîvou $\eta$ そ̀ toṽ v̈סatoc， The earlier etymologies connecting ű入n with Lat．silva or with $\xi \dot{\lambda} \lambda o v$ must be rejected．If the original meaning was＇firewood＇，one may follow Vine 1999b： 573 in deriving $v ̋ \lambda \eta$ with Cowgill＇s Law（ ${ }^{*} o>G r$ ．$v$ in certain environments）from PIE ${ }^{*}$ suol－h $h_{2}$－，to the root ${ }^{*}$ suel－＇to smoulder＇；see LIV ${ }^{2}$ s．v．${ }^{*}$ suel－．Alternatively，starting from the same meaning，connection with ON $u s l i\left[m\right.$ ．］＇glowing ashes＇，from＊$h_{1} e u s-l$ $h_{2}$ to the root of $\varepsilon u ̈ \omega$ ，Lat．ūrere＇to burn＇，etc．，may be envisaged（Wackernagel 1916： 185）．
 －ETYM Unknown．

－ETYM Kronasser Sprache 6 （1960）： 178 compares Hitt．šulli－‘fight，quarrel＇，šulliazi to fight，quarrel＇；if a derivative＊šullima－＇fight＇existed in Hittite，this could have been the source of the Greek word
ü $\lambda \iota \varsigma$［f．］＇mud＇（pap．IV－III＇，LXX，EM）．\＆？$\downarrow$
－VAR Also ü入ıc．
ETYM Frisk suggests that ủ ulç might have arisen from ìर́c＇mud，slime＇by way of contamination with $\dot{\cup} \lambda i\left(\omega\right.$ ，ü $\lambda \eta$＇mud＇（cf．IG $1^{2}, 94: 20 ; 23$ beside $\left.2^{2}, 2498: 9\right)$ ．This solution does not inspire much confidence．
ü $\boldsymbol{\lambda} \boldsymbol{\lambda o s}$［m．］＇the Egyptian ichneumon（glossed by LSJ as＇tracker＇），Pharao＇s rat＇（Tim． Gaz．）；name of a fish（Cyran．）．«LW Egypt．？
－ETYM The meaning suggests a loanword．The hypothetical connection with $v \delta \omega \rho$ ＇water＇as＊ü $\delta$－$\lambda$ o ，which is found in older literature，must be given up as it finds no support whatever．
$\dot{\mathbf{v}} \mu \varepsilon i ̃ c_{c}$［pron．pers．］＇you（pl．）＇（Il．）．\＆IE nom．${ }^{*} i u H$ ，acc．${ }^{*} u s m e ́, ~ l o c . ~ * u s m i ~ ' y o u ~(p l) ' ;$. gen．／acc．＊uos，＊uōs»

－DER Possessive adjective ú $\mu \varepsilon ́ \tau \varepsilon \rho o \varsigma, ~ D o r . ~ a l s o ~ u ́ \mu o ́ c, ~ A e o l . ~ и ̆ \mu \mu o s ~ ' y o u r ' . ~$
－ETYM The acc．$\dot{\tilde{u}} \mu \varepsilon \dot{\varepsilon}, ~ \ddot{\sim} \mu \mu \varepsilon$ go back to＊usme，and the nom．$\dot{u} \mu \varepsilon ́ c, ~ v ̋ \mu \mu \varepsilon$ arose by

 v̋ $\mu \mu(v)$ were formed．

Cognate forms：Skt．nom．yūyám，acc．yuṣmān，vas，OCS nom．vy，acc．vasz，Hitt nom．sumēs，acc．sumās，etc．The PIE basis＊us－（s）me contains the zero grade of the full grade seen in Lat．vōs，Skt．vas（encl．），etc．＜PIE obl．＊uŏ́s．
 R．，etc．）．$\varangle \mathrm{IE} *$ siuH－mn－＇thread，sinew＇＞
$\bullet$ COMP ن́ $\mu \varepsilon$ vozıס́ŋ́ऽ＇membrane－like＇（Hp．，Arist．，etc．）．
 like＇（Hp．，Arist．），－tvoc＇consisting of a film＇（Clearch．），－óouaı［v．］＇to turn into a film＇（Hp．，Gal．），－ó $\omega$＇to cover with a film＇（comm．Hp．VIIP）；$\dot{\xi} \xi \nu \mu \varepsilon v-i ̌ \omega[\mathrm{v}$ ］＇to remove a film＇，－Ібт＇́p［m．］＇knife for flaying＇（medic．）．
－ETYM Except for the quantity of the v－，the Greek word is formally matched by Skt． syūman－［n．］＇band，throng，bridle＇．For the verbal root，compare Lat．suere，sūtum＇to sew＇，Go．siujan，Lith．siūti＇id．＇＜PIE＊siuH－C－from earlier＊siH－u－C－，cf．Skt．sívyatu to sew＇．Formerly，Hitt．šumanza－＇rope，snare＇used to be compared too，but Melchert 2003 has shown that the word means＇（bul）rush＇and must be posited as šumanzan－（cf．Kloekhorst 2008 s．v．）；it is therefore unrelated to úrńv．
 Theoc．，Opp．，Ovid．，etc．），usually in connection with úfŕvaıos＇id．＇，also＇wedding＇（ $\Sigma$ 493，Hes．Sc．，Pi．，trag．，Ar．，Catull．etc．），Aeol．ט́ $\mu$ ŋ́văoc（Sapph．，Cyrene），ن́ úvaıos

－VAR Also $\hat{v}$－metrically lengthened；voc．ú $\mu \varepsilon \in v$ Call．Fr． 473 Pf
 strike up the úfと́vaıoc＇（A．Pr． 557 ［lyr．］，S．Fr．725，Plu．），＇to marry＇（Ar．Pax 1076）， also with à $v-$－$\sigma u v$－
－ETYM Frisk insists on the identity of the wedding－cry with $-\dot{\cup} \mu \eta^{\prime} 1$ in the sense of ＇membrana virginalis＇．A different，non－IE（Pre－Greek）origin of the wedding－cry is assumed by Muth Wien．Stud． 67 （1954）：5ff．Similarly Fur．：383，but without further argumentation．
üभvos［m．］＇song，chant，hymn，elegy＇（ $\theta$ 429）．$\varangle \mathrm{PG} ? \triangleright$
－COMP $\dot{\mu} \mu v \omega \delta$－óc［m．］＇hymn－singer＇，whence－ía，－$\varepsilon \omega$（A．，E．，Pl．，etc．），по入úv $\mu v o \varsigma$ ＇with many songs，much sung of（h．Hom．26，7，Anacr．，E．etc．）．
－DER 1．diminutive ú $\mu v$－ápiov［n．］（Lyd．Mens．），adjective－$\omega \delta \eta$ خs＇full of lauds， praising＇（Philostr．），－Łко́ৎ ‘consisting of hymns＇（Didyma II－IIIP）．2．غ̇ழúuviov［n．］ ＇refrain＇（A．R．，Call．etc．），－tá $\zeta \omega$［v．］（Eratosth．）．3．ن́ $\mathfrak{\mu v} \nu \dot{\varepsilon} \omega$［v．］＇to $\operatorname{sing}$（a song），praise， glorify in a chant＇（Hes．，h．Hom．，Alc．，Sapph．，IA，etc．），often with prefix，e．g．$\dot{\varepsilon} \varphi$－，
 $-\tau \rho \iota \alpha$（Attica，Pergam．），$-\sigma \tau \rho \iota \alpha$（Pergam．），－$\tau$ íc（Poll．v．l．），$-\sigma \iota \varsigma$［f．］＇the praising＇ （LXX，D．S．），－tıкóc＇praising＇（Str．）．
－ETYM No certain etymology．It could be derived from ú $\mu \mathfrak{\eta} v$＜＊siuH－mn＇tie，seam＇as ${ }^{*} \operatorname{siuH}-m n-0$－＇construction of song（s）＇（compare formally $\lambda_{\mu} \mu \dot{\prime} v: \lambda^{\prime} \mu \nu \eta$ ，etc．， semantically MoHG Liedgefüge）．This explanation can be supported by an antique conception（e．g．$\dot{v} \varphi a ́ v a c ̧ u ̛ \mu v o v i n ~ B.), ~ b u t ~ a ~ d e r i v a t i o n ~ o f ~ u ̛ \mu v o s ~ f r o m ~ t h e ~ r o o t ~ o f ~ \dot{v} \varphi-$ $\dot{\eta}, \dot{v} \varphi-\alpha$ ív $\omega$ is phonetically difficult（only PGr．${ }^{*} b n, g^{w} n>\mu v$ ，not e．g．PGr．${ }^{*} p^{h} n$ ）．

Alternatively，ü $\mu$ voc could be connected with $\dot{\cup} \mu \eta$＇v＇wedding－cry＇，cf．Maas Phil． 66 （1907）：59off．The word was also considered to be a Mediterranean loanword，for instance by Autran 1938：33，and by Fur．：383．The latter regards $\begin{gathered} \\ \mu\end{gathered} \nu \mathcal{\rho}$ as Pre－Greek without further comment；Pre－Greek origin may be suggested by the sequence－$\mu \mathrm{V}$－． Yet，another solution would be to connect ü $\mu v o s$ with Skt．sắman－＇song of praise＇（＜ ${ }^{*}$ sh $h_{2}$ omen－）and Hitt．išhamai－＇song，hymn＇to PIE ${ }^{*}$ sh $h_{2}$－＇to bind＇；v̈ $\mu$ voc would then require a preform ${ }^{*}{ }^{2} h_{2}$ omn－os，Mallory \＆Adams 1997：520a．
Vine 1999b： 576 reconstructs ${ }^{*}$ suon $(H)$－mo－with development ${ }^{*}$ suon－＞＊suun－， analogous to that of ${ }^{*} T u o R$－．This seems phonetically preferable to ${ }^{*} s h_{2} O m n-O$－，on account of the conditioning of the change of ${ }^{*} o$ to Gr ．$v$ ，on which see Vine op．cit．
űvic，－ $\boldsymbol{\varepsilon \omega \varsigma}$ ，$-\mathbf{o c}[\mathrm{ff}$ ．］＇ploughshare＇（Hell．and late pap．，Corn．，Babr．，Plu．，AP，etc．） «PG（V）
－var Rare variants űvvic（sch．Hes．Op．425，H．），űvvŋ（H．），acc．pl．űvvac（Aesop．）； úvvんáxos＇fighting with a ploughshare＇（Max．Tyr．）． －DER Diminutive ưvoov（pap．IV ${ }^{\text {p }}$ ）．
－ETYM Already in antiquity（Plu．2，670a），úvis was connected with ũc＇swine＇．The ploughshare would have been compared to a swine browsing the earth．A parallel case is provided by W swch＇swine－snout＇and＇plough－share＇．Brugmann IF 28 （1911）： 366 ff ．unconvincingly explains v̈vic as a compound of $\tilde{v} ¢$ and a word for＇snout＇（to MHG snouwen＇to snuffle＇），with the ending after ò $\varphi v i c^{\text {，}}$ ，so from IE ${ }^{*} s u-s n-i-$ ；then the geminate would have to be old．
Fur．： 387 regards the word as Pre－Greek on account of the incidental gemination．
v̈rap［n．］＇vision＇，as opposed to ővap＇deceiving dream＇（ $\tau 547, v 90$ ），＇true and visible appearance，reality，being awake＇，often as an adverb＇while being awake，in reality， really＇（Pi．，IA，Epid．，etc．）．\＆IE＊suep－ōr＇sleep’＞
－VAR Indeclinable．
－ETYM Originally＇sleep，dream＇；the opposition to ővap＇deceiving dream＇＞＇dream＇， led to the meaning＇true dream＇，whence＇reality＇（Frisk Eranos 48 （1950）：131ff．）． Cognate with $>$ Ürvoc，which points to a PIE $r / n$－stem．The $r$－stem further appears in the denominative Hitt．šuppariia－＇to sleep＇＜＊sup－r－ielo－，and in Lat．sopor＜＊suep－ $\bar{o} s$ or ${ }^{*}$ sue／op－r．Gr．ütap may regularly go back to ${ }^{*}$ sup－r for an earlier nom．acc． ${ }^{*}$ suep－r．
v̈natoc［adj．］＇the uppermost，highest＇（Il．，epic Ion．poet．）．Also as a msc．noun＝Lat． consul．$\varangle$ IE＊up－＇（from）below，up，above’ $>$
－VAR With metrical enlargement útatíios＇id．＇（Nonn．）．
－COMP ávӨヘ́tatoc＝proconsul，etc．（Plb．，D．H．etc．）．
－DER（ảvӨ－）útat－ккóc，－$\varepsilon v ́ \omega$ ，－عía（Str．，D．S．，D．H．，etc．），àvӨutrat－ıavóc＝ proconsularis（Iust．）．
－ETYM Superlative to $\boldsymbol{\bullet}$ úno．Instead of the original suffix－mo－，as found e．g．in Skt．
 etc．Cf．$\triangle$ ü $\psi$ ，$\triangle$ ü $\neq o c$ ．

üf ［adv．，prep．］as an adverb＇over，above measure＇（very rare）；preposition with acc． and gen．（Arc．also dative［Tegea $\mathrm{III}^{1}$ ］）：＇over，beyond＇（local and temporal），＇above， protecting from or against，because of（II．）．$\varangle \mathrm{IE}{ }^{\star} u \operatorname{per}(i)$ adv．＇over，above＇，＊upero－ adj．＇upper＇＞
$\bullet \operatorname{VAR} \dot{u} \pi \varepsilon ́ \rho$（metrical lengthening $\dot{\tau} \pi \varepsilon i \rho)$ ．Dialectal forms：Lesb．li $\pi \varepsilon \rho$（gramm．）， Pamph．$\dot{\pi} \alpha \rho(-\alpha \rho$ for $-\varepsilon \rho$ phonetic，or after $\pi \alpha ́ \rho$ ），Arc．ó $\pi \varepsilon ́ \rho$ ，Boeot．oú $\pi \dot{\varepsilon} \rho$ ．
－DER 1．ütгqov［n．］（－oc［m．］）＇pestle＇（Hes．Op．423），ínépa，plur．－al［f．］＇upper ropes on the sails，steering－ropes＇（ $\varepsilon 260$ etc．）．2．comparative forms：$\dot{u} \pi \varepsilon \rho \tau \varepsilon \rho \circ \varsigma$＇located above，upper，higher＇，－tatos＇upper，highest＇（II．，epic poet．，also late prose）；－＇́tatos ＇id．＇（Pi．），from the adj．＊ünepoc（cf．below）．
－ETYM Cognate forms are Skt．upári，Av．upairi＇above，over＇，OP upariy＇over，on＇， Arm．$i$ ver＇up，above＇，Go．ufar，OHG ubir＇over＇；also Lat．super＇above，over＇．The adjective üпє $\quad$ oc is matched by Av．upara－＇upper＇，Skt．úpara－＇below，under，later＇； Lat．superus，Osc．supro－＇upper＇• ทüro．
 Meaning uncertain．«GR»
－ETYM Perhaps＇highly inadequate＇to $\delta$ ćoual＇to lack＇（Apollon．Lex．，H．），inflected after the $s$－stems．Yet，Eust．ad loc．connected it to $\delta$ ह́oc＇fear＇．Cf．Chantraine 1942： 74 and Sommer 1948： 108.


－ETYM A compound in－$\eta v \omega \rho$ ，see $-\alpha \dot{\alpha} v \dot{\rho} \rho$ ．
inepíчavoc［adj．］＇overbearing，haughty，arrogant＇，rarely positive＇outstanding＇ （Hes．，Pi．，B．，A．Pr． 405 ［lyr．］，Att．prose，etc．）．$\varangle$ ？$\downarrow$
－VAR Dor．（Pi．，B．）－á $\varphi a v o \varsigma, ~-\eta \varphi \alpha ́ v \omega c ~[a d v] .$.
－DER Únধpך $\varphi$ av－ía，－ín（ка $\theta-$ ）［f．］＇haughtiness，pride＇（Sol．，Att．prose，etc．）．Enlarged
 verb $\dot{u} \pi \varepsilon \rho \eta \varphi \alpha v \varepsilon \dot{\varepsilon} \omega$（also－$\varepsilon \dot{v} \omega$ ）＇to be haughty，treat haughtily＇（Hell．and late），rarely with $\kappa \alpha \theta$－$\dot{\alpha} v \theta$－
－ETYM Origin unknown．The compositional vowel $-\eta$－may have been taken from $\dot{v} \pi \varepsilon \rho \eta \eta^{v} \omega \rho$ etc．；the ending－$\alpha$ vos can be suffixal．All of the solutions proposed（see Frisk s．v．）involve difficult ad hoc－hypotheses．
v̇лと́pıvos $\Rightarrow$ ivá $\omega$ ．
ข́лгрки́бац $\Rightarrow$ ки̃

 －DER ن́ $\pi \varepsilon \rho 0 \tau \tau \lambda$－ía，－ín［f．］＇presumptuousness，arrogance＇（A 205，Rhian．，Theoc．）， －í̧ofaı（only in aor．opt．－íббaıто $\rho$ 268）＇to treat presumptuously or arrogantly；to despise＇（acc．to Apollon．Lex．）．
－ETYM Literally＊＇whose öт $\tau \lambda \alpha$ are superior＇$=$＇superior（in battle），presumptuous＇．

－VAR Adv．$-\omega c$ ．
－ETYM Probably contains a suffix－$\alpha$ 分 $¢$ ，but the further analysis is unclear．The old onnection to $\varphi$ 逈 $\lambda \eta$＇dish＇is semantically uncompelling．The adjective is usually connected with ט́tعрழソท́s＇extraordinary’ and Lat．superbus，compounds with a second member in PIE ${ }^{\star}-b^{h}\left(h_{2}\right) u$－＇being，arising＇．With a dissimilation of $v-v$ to $v$－


virepéa［f．］＇palate＇（X 495，Hp．，Arist．，Plu．）．$\varangle G R \triangleright$
－VAR Ion．－ழ́ף．
－DER Beside it úrepóiov，－ $\mathfrak{e} 0 v$［n．］＇upper story＇，upper chamber，attic，garret＇（Hom．， Ar．，inscr．，pap．，LXX，Act．Ap．etc．）．Adjective vícp（ஸ́ioc，－$\tilde{\varphi} \circ \varsigma$＇belonging to the ú $\pi \varepsilon \rho \tilde{\omega} 0$ ，situated upstairs，living upstairs＇（LXX，Hell．and late inscr．，D．H．，Plu． etc．）．
－ETYM From • ט́תép；but the formation not explained．It would be easiest to start

ט́ $\boldsymbol{\pi} \dot{\imath} \boldsymbol{\imath} \boldsymbol{\eta}$［f．］＇moustache＇，secondarily＇beard＇（A．Fr． $27=58$ M．，com．，Arist．etc．） $\varangle \mathrm{PG}$ ？（S）$>$
－COMP Útๆvóßıoc＇living off his moustache＇，i．e．＇acting arrogantly＇（Pl．Com．），


－ETYM For＇beard＇，Greek has an innovation formed on the basis of PIE＇chin＇in $\gamma \varepsilon ́ v \varepsilon ו o v ;$ further it has $\mu^{\prime} \sigma \tau \alpha \xi$ ．Both $\pi \omega ́ \gamma \omega \nu$＇beard＇and vi $\tau \eta \eta_{\eta}$ are without etymology．The older connection with a word ${ }^{*} \bar{a} n o / \bar{a}$－＇face＇（to Skt．āná－＇face mouth，nose＇to the root ${ }^{*} h_{2} n h_{1^{-}}$＇to breathe＇）is revived by Adams Glotta 64 （1986） 16f．，who posits ${ }^{*}$ upo－āno／eh2－．Yet，this etymology is semantically unsatisfactory and formally difficult；see $>\alpha \dot{\alpha} \pi \eta \nu \eta \dot{\rho}$ and $>\tau \rho \eta \nu \eta$ ¢ for the formal problems．
Alternatively，the word has often（and understandably）been considered to be Pre－ Greek（with folketymological conection with útó）．Pre－Greek indeed has a suffix

ט́лпре́тŋৎ［m．］＇servant，helper，mate，aide’（Att．，Hdt．，etc．）．$\varangle G R \triangleright$
－VAR Dor．（since $I^{a}$ ）－tac．
－COMP à $\rho \chi(\iota) \cup \pi \eta \eta \rho \varepsilon ́ \tau \eta \varsigma ~[m] ~ ' c h i e f ~ m i n i s t e r ' ~.(l a t e ~ i n s c r . ~ a n d ~ p a p) .$.
－DER 1．ט่тเาp－દ́тıc［f．］＇servant（fem．）＇（E．，Pl．，et al．）．2．－єtıкóৎ＇belonging to the
 express boat＇（Att．，etc．）．3．ט́ $\pi \eta \rho-\varepsilon \sigma i ́ a, ~ o f t e n ~ p l u r . ~-\varepsilon \sigma i ́ a ı ~[f] ~ ' c r e w,. ~ s t a f f, ~ s e r v i c e ’ ~(A t t ., ~$ Hell．and late）．4．ט́mๆр－દ́бıov［n．］＝－$\varepsilon \tau \iota \kappa o ̀ v ~ \pi \lambda o i ̃ o v ~(E r a t o s t h . ~ a p u d ~ S t r.) . ~ 5 . ~ ن ́ \pi \eta \rho-~$

 $\varepsilon \tau \varepsilon u ́ \omega$［v．］＇id．＇（Messen．，Cos），－$\varepsilon \tau \varepsilon i ́ a ~[f] ~.(A p p . ~ A n t h) .$.
 literal meaning cannot have been＇under－rower＇；rather， $\mathbf{v} \pi$ r－is a hypercharacterising prefix stressing the opposition to the higher кє $\lambda \varepsilon v \sigma \tau \eta ́ ;$ cf．$\dot{\tau} \pi о-\delta \mu \omega ́ \varsigma=\delta \mu \omega \dot{c}$ ．On the meaning and spread of $\dot{\cup} \pi \eta \rho \varepsilon ์ \tau \eta \varsigma$ and its cognates，compare Kretschmer Glotta 18

1929）：77f．and Fraenkel 1910： 190 （different on details）．Gr．útrp $\rho \varepsilon ́ \sigma o v$ is an independent formation meaning＇cushion for rowers＇，metaphorically＇riding cushion＇（Att．Hell．and late）；it is probably a hypostasis（＂lying under the $\dot{\rho} \rho \varepsilon ́ \tau \eta \varsigma^{\prime}$＂）．

$\bullet$－VAR Older úmíбхоцaı（epic Ion．，Delph．etc．），aor．útooхદ́бӨaı（II．），fut．

 antonym $\dot{\alpha} \rho v \varepsilon ́ o \mu \alpha 1$ ，acc．to Wackernagel 1916：217f．See $\downarrow$ ë $\chi \omega 1$ ．
ürvov［n．］＇a kind of lichen＇（Aet．）．«？
－ETYM Unknown．
ü $\pi v \mathbf{0}$［m．］‘sleep’（Il．）．$\varangle$ IE ${ }^{*} s u(e / o) p-n o-$＇sleep’ $>$

 one＇s sleep＇（A．，etc．），－tov［n．］＇dream＇（since B $56=\xi 495$ ；cf．below），
－DER 1．Adjectives：í $\pi v-$－kós ‘somniferous＇（Hp．，Aret．etc．）；－$\omega \delta \delta \eta \varsigma$＇sleepy，sleeping，
 ＇sleepy，somniforous＇（Nic．，late prose），－$\alpha \lambda$ ćoc＇id．＇（Pi．Pae．8， 34 ［？］，Nic．etc．）． 2. Verbs：a．$\dot{\pi} v v$－ó $\omega$（ка $0-$ etc．）＇to lull to sleep，fall asleep＇（Ion．Hell．and late），$-\omega \tau \tau \kappa o ́ s$ ＇sleepy，lulling＇（Hp．，Arist．，Plu．，etc．），каӨט́ $\pi v \omega \sigma \iota \varsigma$［f．］＇falling asleep＇（Arist．）；b．v́ $\tau v$－ $\dot{\omega} \sigma \sigma \omega$ ，Att．－$\dot{\omega} \tau \tau \omega$（ $\grave{\alpha} \varphi-, \dot{\varepsilon} \varphi-$ ）［v．］＇to be sleepy＇（IA）；c．$\dot{v} \tau v-i(\zeta \omega$［v．］＇to fall asleep＇
 Fig．）．5．ن́ $\pi v-\dot{\omega} \omega$ ，almost only ptc．－$\omega$ ovtac，－$-\dot{o v \sigma a}$ ，etc．（Il．，epic），ipf．－$\dot{\varepsilon} \sigma \kappa \varepsilon$（Q．S．） ＇to sleep＇．
© ETYM Gr．v̋rtvoc goes back to PIE＊sup－no－，as do Alb．gjumë and OCS sznz，Ru．son ＇sleep＇．With a different root ablaut，we find PIE＊suop－no－in Arm．$k^{\prime} u n$ ，Celtic（OIr． súan，MW hun）and Baltic（Lith．säpnas），and＊suepno－in Germanic（ON svefn）and Tocharian（ToA späṃ，ToB spane）．Indo－Iranian（Skt．svápna－）and Lat．somnus could reflect either＊suepno－or＊suopno－．The presence of three different ablaut grades may point to an older athematic $n$－stem．For a complementary $r$－stem，which points to an older PIE $r / n$－stem，see $>$ üra $\rho$ ．The nouns were probably formed on the basis of the corresponding verbal root ${ }^{*}$ suep－／${ }^{*}$ sup－＇to fall asleep＇，cf． LIV $^{2}$ s．v． ＊suep－
ӥло，íло［adv．，prep．］＇under，underneath；（from）under，below，down（to），by， because of（II．）．«IE＊upo＇below，under＇»
－VAR With gen．，dat．，acc．Epic poet．also útaí，Aeol．etc．v̇ta，Ion．also hviru（Cumae $\mathrm{V}^{\mathrm{a}}$ ），Arc．опv．
－DIAL Myc．u－po．
－ETYM Cognate forms：Skt．úpa，Av．upa＇towards，near，to，etc．＇，Go．uf＇on，under＇，



## $\dot{\text { óó } \beta \rho v \chi \alpha=\beta \rho u ́ \chi ı \varsigma . ~}$



v́ $\boldsymbol{\delta} \mathbf{\delta} \delta \rho \boldsymbol{\rho}(\mathbf{i} \delta \dot{\omega} v)$ [adv.] 'glancing from below, with a glance from below' (Hom., Hes.). $\varangle \mathrm{IE}$ *derk- 'see'>
$\bullet$-VAR ט́ $\pi$ o $\delta \rho a ́ \xi$ 'id.' (Call., Nic.), after ỏ $\delta a ́ \xi, \dot{a} v a \mu i \xi$, etc.
-ETYM From *ító- $\delta \rho \alpha \kappa$ < *upo- $d r k \bar{k}$ - 'having a glance from below', formally identical to Skt. upa-dŕs'- [f.] 'sight, look'; for the verb, cf. v́лобє́рконаı. Greek v́nóסpa represents the original neuter of the compound, used as an adverb.

## íno入aïs $\Rightarrow \lambda \tilde{\alpha} \alpha \varsigma$.


$\bullet$-VAR In úto (Dionys. apud $E M 783$, 2of.).
$\bullet$ ETYM Derived from útó $\pi \tau \varepsilon \rho \circ$ 'winged' ( Pi ., Ion. Att.), see $\pi \tau \varepsilon \rho o ́ v$, the IE cognates of which go back to PIE *petr-. Therefore, the Alcman variant vinto $\quad \varepsilon \tau \rho-$ í $\delta$ ioc could in theory preserve the PIE sequence *petr-. Yet, since this would require
 derivatives, the Alcman form may be due to an idiosyncratic development of *ن́лолтєр-.
v̈ $\boldsymbol{\pi} \boldsymbol{\tau} \boldsymbol{\circ}$ oc [adj.] 'lying on one's back, bent backwards, reverse, downside up' (Il.), 'flat' (Hdt., etc.), metaph. 'inoperative, supine' (late), 'passive', of verbs (as opposed to àvúлtios) 'not passive' (D. L.), $\pi \alpha \rho u ́ \pi \tau i o s ~ a s ~ a ~ g e o m e t r i c a l ~ t e r m ~ b e s i d e ~ u ̋ \pi t i o s ~$ (Papp.); tà ű utıa also 'belly', i.e. the upper side when lying ű $\tau \tau \iota c$. $\varangle I E$ *upo 'below’
 $\dot{v} \pi \tau \iota-\alpha ́ \zeta \omega$ 'to bend (oneself) back, stalk along, be slack' (Att. Hell. and late), also with $\grave{\varepsilon} \xi-$, etc.; - $\alpha \sigma \mu \alpha$ [n.] 'bending back, bent back figure' (A.), - $\alpha \sigma \mu$ ó [m.] 'bending back, aversion' (Hp., late prose). 2. ט́ $\pi \tau \iota-$ óo $\mu a ı$ [v.] 'to turn back, be upset, supine, slow' (A., late prose), - $\omega \sigma \iota \varsigma[f$.$] 'slowness, aversion' (late medic.). 3. \dot{\pi} \pi \tau \iota-\alpha ́ \omega$ (ptc. -ó $\omega \sigma \alpha$, subj. 3sg. -áñl) 'to bend oneself back' (Arat.).

- ETYM Derived from *upo 'below' with the suffix PIE *-tio-, which was productive in
 downwards' < *sup-inno-, subtus 'underneath, below' (on the model of intus).
й $\boldsymbol{\rho} \boldsymbol{\xi},-\boldsymbol{\alpha \kappa о с}[\mathrm{m}$.$] 'shrew-mouse' (Nic. Al. 37). \varangle \mathrm{PG}(\mathrm{S}) \triangleright$
-ETYM The word is close in form to Lat. sōrex, -icis [m.] 'id.', and is probably related to it. The suffix $-\alpha \xi$ is Pre-Greek, like (probably) the word itself; the Latin word may come from the same source. On Lat. o beside Gr. v, cf. Fur.: 361. The older
 'beehive, swarm of bees (Cret.)' (H.), and the PIE root *suer- 'to resound' is semantically unconvincing, as is the supposed ablaut Gr. *sur- : Lat. sūorr-. Still, the IE etymology is defended by Vine 1999b: 572f., arguing for the possibility of an ograde *suor- in Greek.

-VAR Also ט́ppá $\begin{aligned} & \text { or v́ppa } \xi \text {, if the word is Aeolic (Theognost. Can. 23). }\end{aligned}$ -ETYM Perhaps a variant of $\varepsilon u ̉ \rho \alpha ́ \xi(D E L G)$ ? There is no connection with $>$ ű $\rho a \xi$.

$\dot{\text { ú } \rho \tau \eta ́ \rho ~[?] ~ \pi \lambda u v \varepsilon v ́ \varsigma ~ ' c l e a n e r ~ o f ~ c l o t h e s ' ~(H .) . ~} \varangle ? \triangleright$ -ETYM Unknown.
$\boldsymbol{u} \rho \boldsymbol{\rho} \boldsymbol{\eta}$ [f.] 'earthen vessel used for salting fish, etc.' (Ar., Hell. pap., Poll., sch.). $\varangle$ PG - ETYM A technical word, Aeolic acc. to Poll. and others. Lat. orca 'large-bellied vessel, tun', whence urceus 'pot, pitcher', may have been borrowed from Greek, as may Lat. urna 'water-, ash-pot'. Alternatively, both languages may have independently borrowed them from a Mediterranean language (thus also Fur.: 361, etc.).
 Archestr.). $\varangle$ IE *suH- 'swine’ $\triangleright$
-COMP ט́ $\varphi o \rho \beta$ ós [m.] ‘swineherd’ (Od., etc.), ט́ $\varphi o \rho \beta \varepsilon ́ \omega$ [v.] (Chios V-IVa); also

 folk-etymology after Bóблорос, cf. Maas KZ 52 (1924): 305.
-DER 1. Diminutive útílov (v̋ס-) [n.] (X. etc.). 2. adj. űeıo̧ 'of the swine'. (IA), útkós 'id.' (X., Hell. and late); pejorative úlvóৎ 'hoggish, piggish', vía [f.] 'piggish, loutish creature', ט̇́́ $\omega$ [v.] 'to be piggish, dumb', ט́ $\varepsilon v ́ s ~[m] ~ ' p i g g i s h,. ~ b a s e ~ p e r s o n ' ~(A t t) ;$. v́ $\omega \delta \downarrow \uparrow \varsigma$ ‘swinish' (Plu.), fem. - $\omega \delta i ́ \alpha$ (Ath.). 3. vi $\omega v$ [m.] 'pigsty' (Hell. pap.). 4. ví̌ $\omega$ 'to


-ETYM A PIE word *suH-s for the swine and wild boar. Cognate forms: Lat. sūs, U si$<{ }^{*} s \bar{u}-$, OE $s \bar{u}, \mathrm{OHG} s \bar{u}, \mathrm{Av} . h \bar{u}-$. With additional suffixes Skt. sūkará- [m.] 'wild boar', OHG swīn = MoHG Schwein, OCS svinz [adj.] 'pig-', svinija 'pig, swine', ToB suwo, etc. Cf. $\downarrow \sigma \tilde{\varsigma},>\chi$ оĩpoc and $>\chi \lambda$ oúv$\eta \varsigma$.
$\boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\eta}$ [f.] name of a shrub, probably 'kermes oak, Quercus coccifera' (Suid.', also Paus. 10, 36, 1 [conj.]). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR Variant ỉ $\sigma \gamma \varepsilon ́ v \eta$ (Edict. Dioclet. 24, 9-12), ỉ $\sigma \nmid i ́ v \eta$ (ibid. 19, 8 ).
 colored' (Nic.), with metrical shortening?
-DER ű $\sigma \nmid v o v$ [n.] name of a red pigment taken from the ú $\sigma \gamma \eta$, also 'red cloak' (Nic., $A P$ [both with ĩ due to metrical lengthening], pap., Plin., Dig. etc.).
-ETYM Pausanias (l.c., where the codices have Ũ̧ [before yívetal; probably haplography]) calls the word Galatian (Celtic?), identical to кóккоৎ 'kermes oak'. Fur.: 367 regards the word as Pre-Greek, because of the variants in i $\sigma \gamma$-.
 (Phryn. PS, Poll., H., Theognost.). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-VAR ह̇vvŋ́vбк

-ETYM In view of the variants, the word is clearly Pre-Greek.
 －ETYM Unknown．
ú $\sigma \mu i ́ v \eta$［f．］＇battle，fight＇（Il．，epic，lyr．）．\＆IE？＊Hiudh－（s）mo－，PG？（S） $\bullet$ VAR Dat．also－ĩvt（ $\mu$ á $\chi \varepsilon \sigma$ Өau［verse－final］B 863，$\Theta 56$ ）． －DER Ú $\sigma \mu$ vataí［m．pl．］name of a phyle（Epid．）
－ETYM If the word was inherited from PIE，we have to posit a basis＊$\dot{\sigma} \sigma \mu$ ós（with analogical $-\sigma \mu \mathrm{o}$－for ${ }^{*}$－$\mu \mathrm{o}-$ ？）which can be compared with Skt．yudh－má－［m．］ ＇warrior＇，to IIr．${ }^{*} H i u d^{h}$－＇to battle＇from PIE ${ }^{*} H i e u d^{h}$－＇to move＇．Gr．vi $\sigma \mu i ́ v \eta$ can be explained as a derivative in ${ }^{*}-\bar{i} n-(c f . ~ \rho \eta \gamma \mu \bar{i} v-$ ，$\sigma \tau \alpha \mu \bar{i} v$－），remade into an $\bar{a}$－stem． Another derivative of＊ú $\sigma \mu$ ó $\operatorname{might}$ be the $\mathrm{PN}^{*}{ }^{\prime \prime} \Upsilon \sigma \mu \omega \nu$（Elis）．Alternatively，vi $\sigma \mu i v \eta$ could equally well be a loanword from Pre－Greek，given its suffixation．
v̈б $\pi \lambda_{1} \xi,-\boldsymbol{\eta} \boldsymbol{\jmath} \boldsymbol{\circ} \boldsymbol{c}$［f．，m．］＇triggering device for releasing footracers，for catching birds and animals，etc．＇（Att．inscr．［end Va］，Pl．Phdr．254e，Hell．and late）．It is unknown what the device actually looked like（a snare，small stick，or rope？）．$\varangle \mathrm{PG}$ ？（V）$\triangleright$ $\bullet$ •VAR Dor．（Epid．）－ $\bar{\alpha} \kappa \varsigma$ ；also（rarely）$-\eta \gamma \xi$ ，$-\eta \gamma \gamma \circ \varsigma$ ，Dor．（Theoc．）$-\bar{\alpha} \gamma \xi$ ．
－ETYM Traditionally analysed as a compound of $>\pi \lambda \dot{\eta} \sigma \sigma \omega$ and $\dot{v} \sigma$－in $>$ v̋ $\sigma \varepsilon \rho \circ \varsigma$ ，but the use of suffixless $\dot{v} \sigma$－would be unique，and the semantics are hardly convincing．If this is indeed a compound with $\neg \pi \lambda \eta \dot{\eta} \sigma \sigma \omega$ ，the first part may reflect $\tilde{u} \varsigma$＇swine＇（as already suggested by Eustathius Episcopus Thessalonicensis in a comm．to Dionysius Periegeta）．In that case，the animal trap would reflect the oldest meaning．In view of the variant with prenasalization，however，Pre－Greek origin seems the most likely option（see also Jüthner Die Antike 15 （1939）：251）．
v̈ббакоৎ［m．］only v́бба́коvৎ．табба́入ovৎ（EM 785，7，Phot．）；gen．pl．－áк $\omega v$＇cunnus＇ （Ar．Lys．1001）；also v́ббакос v́бтакós（H．），＝пáбба入оৎ（Theognost．Can．24），
 －VAR Also－$\alpha$ ？（cf．s．v．v̋ $\sigma \sigma \alpha \xi$ ）．
－ETYM Probably a Pre－Greek word，given the suffix－$\alpha$ кós or $-\alpha \xi$ ．In the sense of $\pi \alpha ́ \sigma \sigma \alpha \lambda o \varsigma$ ，it can hardly be separated from v́ $\sigma \sigma$ ó ‘ javelin＇；as a vulgar expression in Ar．，v̋ббакоৎ perhaps alludes to $\tilde{c} \varsigma$ as a substitute for $\chi$ о $\tilde{\rho} \rho \circ \varsigma$ ，which is often used for ＇cunnus＇in comedy．

ข̋ $\sigma \sigma \boldsymbol{\sigma} \boldsymbol{\xi}$［？］＇sex of the woman＇（Ar．Lys．1001，gen．pl．ט́ $\sigma \sigma \alpha ́ \kappa \omega v$ ）．
－ETYM Ernout BSL 41 （1940－1941）： $121^{1}$ derives it from $\tilde{v} \varsigma$ ，with the suffix $-\alpha \kappa$－；but this etymology is obviously wrong，as it would have given＊v̋ ${ }^{*}$ ．The word is no doubt a variant of $\bullet$ ט̋ббакоৎ．
v́б白óৎ［m．］＇javelin＇，Lat．pīlum（Plb．，D．H．，Str．，Plu．）．\＆？$\downarrow$
－ETYM Technical word of uncertain origin；no IE etymology is available．Bechtel $B B$ 30 （1906）：271f．derives it from Carian，comparing PNs like＇Y $\sigma \sigma \iota \sigma \iota,{ }^{\prime} \Upsilon \sigma \sigma \omega \lambda$ ，${ }^{\prime}$ ， Mav́ббю ${ }^{\prime}$ oç．Lewy KZ 55 （1928）：3of．compares Assyr．ussu，Hebr．hēṣ ‘arrow＇．The word could well be Pre－Greek．
v̈бб由тос［f．］＇hyssop，Origanum hirtum＇（inscr．Ceos V＇，Hell．and late）．$\varangle$ LW Sem．» $\bullet$－VAR Also v́o－．Also－ov［n．］．
 （Dsc．，Plin．，Colum．，Gp．）．
－ETYM A loanword from Semitic，compare Hebr．êzōb（Lewy 1895： 38 with references）．

## v̇бтако̧́，v̈бта $\xi=$ ט̈ббакоৎ．

 planted）vine＇（H．）．Cf．$\pi \alpha \sigma \tau \alpha ́ \delta \varepsilon \varsigma, ~ . . . ~ \tau \tilde{\omega} v ~ a ̀ \mu \pi \varepsilon ́ \lambda \omega v$ oi $\sigma v \sigma \tau \alpha ́ \delta \varepsilon \varsigma$＇vines standing close together＇（H．）．«GR॰
－ETYM Probably a dialectical（Cypr．）form of $\sigma v \sigma \tau \alpha ́ \varsigma$, plur．$\sigma v \sigma \tau a ́ \delta \varepsilon \varsigma ~[f] ~ ' v i n e s$. planted closely together（but not in rows）＇（Arist．etc．），metaphorically of water cisterns（Str．），which derives from ovvíт $\tau \alpha \mu \mathrm{a}$ ，as $\pi \alpha \sigma \tau \alpha ́ c ̧$ from $\pi \alpha \rho i ́ \sigma \tau \alpha \mu a \mathrm{l}$ ．
v́otépa［f．］＇womb，uterus＇，also＇ovary＇（Ion．，Pl．Ti．91c，Arist．，etc．）．\＆IE＊ud－tero－＞ －VAR Ion．－$\rho \eta$ ．
－DER ט́бтepikóc＇concerning the womb，suffering from one＇s womb，hysteric＇（Hp．， Arist．，Gal．etc．）；compare MoGr．v́бтepitıc＇hysteria＇．
 semantics can be explained from a shift＊＇outer，protruding＇＞＇belly＇．A＇close cognate is v̈øтрос• үaбтท́p（H．）＜＊ud－tro－．With a suffix PIE＊－ero－instead of＊tero－，we find the same meaning＇belly＇in Skt．udára－［n．］＇belly＇，Gr．$>$ v̈ $\delta \varepsilon \rho o \varsigma$, Lat．uterus＜PIE ＊ud－ero－．
v̈бтєpoc［adj．］＇ulterior，posterior＇，superl．v̈бтатoc＇latest，last＇（II．）．\＆IE＊ud－tero－ ＇higher，outer＇＞
－VAR Adv．v̈б $\varepsilon \rho \rho \circ v,-\alpha$ ，v̌ø $\tau \alpha \tau 0 v,-\alpha$（Il．），$-\varepsilon \rho \omega \varsigma$ ，$-\alpha \dot{\tau} \tau \omega \varsigma$（late and rare）．

 right time，be inferior or in want＇（IA），often with $\kappa \alpha \theta$－，also $\dot{\alpha} \varphi-$－$\dot{\varepsilon} \varphi$－；thence $\dot{\sigma} \sigma \tau \varepsilon \rho$－
 later＇，of fever（Gal．）．b．v́б $\tau \varepsilon \rho i(\omega$［v．］＇to be late，lag behind＇（also $\grave{\varepsilon} \varphi-$ ，ка $\theta-$ ）．
－etym Identical with Skt．úttara－＇upper，higher＇，also＇behind，later＇，derived from PIE＊ud＇on high，up，out＇．
v̇бтıaкóv［n．］＇drinking cup＇（Rhinth． $3=$ Ath． 500 F ．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
 Tapaviĩvol（H．）．
－ETYM In view of the variant in－кк－，the word may be Pre－Greek（Fur．：150），
v̈бт $\boldsymbol{\xi} \xi$ ，－โХос［m．，f．］＇porcupine，hedgehog＇（Hdt．，Arist．，Ael．），plur．metaphorically swine－breasts＇（Pl．Com．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Gen．pl．v́ $\tau \tau-i \not \gamma \gamma \omega v$（Opp．），as if from v̈ $\sigma \tau \rho \mid \gamma \xi$ ．
－DER Úбт $\rho \mathrm{X}$ íc，－íioç［f．］＇cat－o＇－nine－tails＇，for punishing slaves（Ar．，etc．）．
 $\dot{v} \sigma$－like in $\boldsymbol{v} \sigma \tau \varepsilon \rho \circ \varsigma$ ，so＇with rising hairs＇．The ancients（e．g．Pl．Com．）connected it
with ũc＇swine＇．To my mind，however，the nasalization proves Pre－Greek origin． －ט̋ฮா $\lambda_{\eta} \xi$ ．
vú̌ $\boldsymbol{\omega}$［v．］＇to make the sound u－u＇，of owls（Poll．）．$\varangle$ ONOM»
－ETYM An onomatopoea．Varia lectio for ív́ $\omega$ ，according to LSJ．
$\dot{v} \varphi a i ́ v \omega$［v．］＇to weave，warp，devise，produce＇（II．）．\＆IE＊（ $h_{1}$ ）ueb ${ }^{h}$－＇weave＇＞ －var Aor．$\dot{\varphi} \varphi \tilde{v} v a l$（Od．），$\dot{\varphi} \varphi a ̃ v a l ~(B . ~[D o r],. ~ H e l l . ~ a n d ~ l a t e ~ a f t e r ~ \tau \varepsilon \tau \rho a ̃ v a l ~ e t c),. ~ p a s s . ~$
 ט́чаүка（D．H．etc．），
－DIAL Myc．e－we－pe－se－so－me－na／ewepsēsomena／＇which are to be woven＇，see Beekes 1969： 67.
－COMP Often with prefix，e．g．$\dot{\varepsilon} v$－，$\dot{\varepsilon} \xi-$－，$\sigma u v$－．As a second member： 1 ．adjectives in $-\nu \varphi \eta ́ c$ ，e．g．$\sigma u v \cup \varphi \eta ́ \varsigma ~ ‘ w o v e n ~ t o g e t h e r ' ~(t o ~ \sigma u v \nu \varphi \eta ́, ~ \sigma u v v \varphi a i v \omega$ ，Arist．），fem．pl． $\sigma u v u ́ \varphi \varepsilon \varepsilon a \iota ~ ' c e l l s ~ o f ~ a ~ h o n e y c o m b ’ ~(A r i s t . ; ~ u n c e r t a i n ~ r e a d i n g), ~ \pi \alpha \rho \nu \varphi-\eta ́ c ~ ‘ e q u i p p e d ~$ with an edging（ $\pi \alpha \rho \cup \varphi \eta)^{\prime}$＇（Ar．Fr．320，7，Poll．，Phot．），fem．－ic＇garment equipped
 －v甲ос，e．g．入ívט甲ос（ $\lambda \iota v o ́-)$［m．］＇cloth－weaver＇（pap．，inscr．）．
 ［m．］＇weaver＇（Att．，Arist．，pap．，inscr．），－$\rho \mid \alpha$［f．］（late；－$\tau \rho \alpha$［f．］），whence－$\tau$ ккóc， $\boldsymbol{\eta}$



 $-\tau \dot{v} v(?)$＇id．＇（pap．IIP）．Epic byforms：úpá $\omega$ in $\dot{\varphi} \varphi o ́ \omega \sigma \tau$（ $\eta$ 105），$\dot{\varphi} \varphi a v a ́ \omega$ in úpavó $\omega$ vtac（Man．6，433）．
 ＇fabric＇（trag．，Pl．，Arist．，Hell．and late）．2．ט̈甲oc［n．］＇id．＇（Pherecr．，Eub．，Hell．and late）．
－ETYM The Myc．form may prove that the root was ${ }^{*} h_{i} u e b^{h}$ ．The chronology of the attestations suggests that $\dot{v} \varphi a i ́ v \omega$ is not a denominative from $\dot{v} \varphi \dot{\eta}$, ü $\varphi o \varsigma$ ，but was transformed from an older primary present，a nasal present（cf．the Skt．forms）or from a nominal form in ${ }^{*} u b^{h}-n$－（thus LIV）．Gr．ט́ $\varphi \eta$＇，ü $\varphi o c ̧$ may be explained as PIE derivatives，or as back－formations within Greek．The hapax legomena ú $\varphi o ́ \omega \sigma 1$ ， $\dot{u} \varphi a v o ́ \omega v \tau \varepsilon \varsigma$ are incidental formations of the epic language．
Cognate forms：Skt．pres．ubhnäti，inj．sám unap，pres．umbháti＇to bind，fetter＇， úrrnā－vábhi－＇spider＇［m．］，YAv．ubdaēna－［adj．］＇consisting of woven texture＇；Alb． ven＇weave＇（also from a nasal present？）；OHG weban＇to weave，twist，spin＇；ToA wäp－，ToB wāp－＇to weave＇．
vip $\boldsymbol{\varepsilon} \rho,-\varepsilon a \rho o c ̧[\mathrm{n}$.$] Arcad．name of the mistletoe，＇Viscum album＇（Thphr．，H．who has$ úpaíap）．«？$\downarrow$
－ETYM Traditionally derived from Cypr．$\rightarrow \dot{v}-$ and ${ }^{*} \varphi \varepsilon ́ f a \rho$ ，which would be a verbal
 кai غ̇ไátaıs＇what grows on firs＇．This is quite doubtful，as a full grade $\varphi \varepsilon \cup$－from this root has further not been demonstrated in Greek with certainty（cf．on - ovpróc）．

Perpillou therefore assumed that the word underwent dissimilation from＊$u$－$p^{h} u$ war （doubtful）；the note by Nikolaev Glotta 80 （2002）：221－230 is hardly acceptable． Connection with $-\sigma \tilde{u} \varphi a \rho$＇wrinkled skin＇（Pisani RILomb．73：2（1939－40）：27）is implausible，too．
ü $\psi \mathbf{L}$［adv．］＇up，above；aloft，upwards；high＇（Hom．，Hes．）．\＆IE＊up－s－＇above’＞
－COMP E．g．in $\dot{v} \psi \mu ß \rho \varepsilon \mu \varepsilon ́ \tau \eta \varsigma ~ ' h i g h-t h u n d e r i n g ', ~ o f ~ Z e u s ~(H o m ., ~ H e s),. ~ u ́ \psi a u ́ x \eta v ~ ' w i t h ~$ the neck high，proud＇（E．，Pl．Phdr．253d，AP，late prose），whence $\dot{v} \psi a u \chi \varepsilon v-\varepsilon ́ \omega$ ，－$i(, \omega$ ＇to bear the neck high，to strut＇（Hell．and late）．
－DER 1．adverbs úy－oũ，－ó $\theta \mathrm{l}$ ，－ó $\sigma \varepsilon$ ，－ó $\theta \varepsilon(v)$＇above＇，＇upwards，from above’（Il．，epic poet．）．2．superl．üyाбtoc（Pi．，trag．，A．R．etc．，also late prose），compar．－$i \omega \omega$（Pi．Fr． 213），－itcpoc（Theoc．8，46）；also superl．－otát $\omega$［adv．］（B．Fr．16，6）．3．űyoc［n．］ ＇height＇（Hdt．，Emp．，Att．since A．，Hell．and late），v́ $\psi-\eta$＇ŋıç＇high＇（Nic．，AP），after


 －ETYM Old locative in ${ }^{*}-i$ ，as in $\hat{\eta} \rho \iota$ ，ä $\rho \tau \tau$ ，äv $\tau \iota$ ，etc．，derived from the adverb＊$u p(-)$ as seen in $>$ ütaтoc，$>$ ü $\pi \varepsilon \rho,>$ üto．The enlarging $-\sigma$－has a parallel in Aeol．ő $\psi \mu$ ，Hom．， etc．ỏ $\psi \varepsilon$＇＇late＇，in ä $\psi$ beside ä $\pi-$ o，etc．In Latin，too，it was productive：$a b(s)$－，ec／ex－， $\operatorname{sub}(s)$－．An additional ${ }^{*} s$ to PIE＊up－is also found in Celtic，e．g．OIr．ós ‘above，over’ ＜＊oupso－，OIr．úasal＇high＇，W uchel，Gaul．Uxello－＇high＇＜＊oupselo－＇higher＇， perhaps with the same $l$－suffix as in Gr．$\dot{\psi} \psi \eta \lambda$ ós＜${ }^{*} u p-s-\bar{e} l$－？Also in Slavic，e．g．Ru． $v$ ýse＇higher＇＜＊Húps－（see Derksen 2008：535），OCS vysokz＇high＇．
$\boldsymbol{v} \boldsymbol{\omega}$［v．］＇to rain＇，mostly impersonal＇it is raining＇，also＇to cause to rain，send rain＇； passive v́ó $\mu \varepsilon v o \varsigma ~(\zeta ~ 131), ~ v ̈ \varepsilon t a t, ~ v ́ \sigma \theta \tilde{v v a t ~(H d t . ~ e t c .), ~ غ ̇ \varphi v \sigma \mu દ ́ v o c ~(X .) ~ ' t o ~ b e ~ a f f e c t e d ~ b y ~}$ rain，get rain＇．$\varangle \mathrm{IE}^{*}$ suh $_{2}$－ie／o－＇rain＇＞

 clouds（Ar．）．
－DER ט̇とtóc［m．］＇rain＇（M 133），ט́ع́t－toৎ＇rainy，bringing rain＇（Ion．，Arist．，Hell．and late；Hdt．2， 25 codd．ט́ $\varepsilon \tau \omega \dot{\tau} \alpha \tau o \mathrm{l}$ ），$-\dot{\omega} \delta \eta \varsigma$＇id．＇（J．），－ía［f．］＇rainy weather＇（Hell．and late），ט́\＆t－i $\zeta \omega$［v．］＇to send rain，rain upon＇（LXX，pap．）．
－ETYM Present in ${ }^{*}$－ie／o－to the PIE root ${ }^{*}$ suh $_{2}$－＇to pour，scatter＇．Cognate forms：Hitt šuhha－${ }^{i}$／šuhhh－＇to scatter＇，išhuuai－／išhui－＇to throw，scatter，pour＇（Kloekhorst 2008：396，773），ToA 3pl．swiñc，ToB 3sg．and pl．suwam＇it rains＇，ToA swase，ToB swese＇rain＇；Alb．shi＇rain＇＜＊sū－，OPr．suge（＝suje）＇id．＇．Compare LIV ${ }^{2}$ s．v．＊sh ${ }_{2} e u$－

$\varphi$ аүعĩv [v.aor.] 'to eat, consume, swallow' (Il.), late and MoGr. also metaphorically 'to swallow, endure'. $\varangle \operatorname{IE} * b^{h}(e) h_{2} g$ - 'distribute' $>$
-var Fut. $\varphi$ ¢́ $\gamma o \mu$ ual (Hell. and late).
-COMP Also with ката-, ह̇v- etc. In compounds $\dot{\omega} \mu \boldsymbol{\varphi}$ á $\gamma o \varsigma$ 'eating raw flesh', of animals, also of wild peoples (Il.), $\omega \mu о \varphi а \gamma \dot{\varepsilon} \omega$ [v.], -ía, -tov; пацаточаүгі̃бтаи [inf.med.] 'to be affected by confiscation' (Locr.), from *танато-фáүос. Hence by reanalysis بá $\gamma o c$ [m.] 'devourer, glutton' (Ev. Matt., Ev. Luc.). Rarely as a first member: $\varphi \alpha \gamma \alpha \vee \theta \rho \dot{\omega} \pi \omega v$. $\dot{\alpha} \alpha \theta \dot{\alpha} \rho \tau \omega v$ (H.), reversal of $\dot{\alpha} v \theta \rho \omega \pi о \varphi \alpha ́ \gamma \omega v$;
 үабтท́ (Com. Adesp.). Hypostasis пробчá үıov [n.] 'side dish, cheese'.
-DER 1. $\varphi \alpha \gamma-\bar{\alpha} \varsigma$ [m.] 'devourer' (Cratin.), ката- 'id.' (A. Fr. $428=709$ M.), к $\kappa \tau \omega-$ (nick)name of a bird (Ar. Av. 288). 2. $\varphi \alpha \gamma$ - $\delta \alpha a ı \alpha$ [f.] 'cancerous ulcer' (Hp., trag.,
 from cancer', $-\omega \mu \alpha$ (medic., Plu., Poll. etc.); to ${ }^{*} \varphi \alpha \gamma \varepsilon \delta \dot{\omega} v$. 3. Also $\varphi \alpha ́ \gamma a ı v a \cdot \dot{\eta} \mu \varepsilon \tau \grave{\alpha}$

 $\varphi \alpha ́ \gamma-\eta \mu \alpha$ [n.] 'food, dish' (late), $\pi \rho \circ \sigma-$ 'side dish' (Aesop.). 5. - $\eta \boldsymbol{\sigma} \kappa \alpha$ (scil. ispá) [n.pl.]


 distribute, assign', med. -te 'obtain, participate in, enjoy'; bhaktá- [n.] 'portion, meal, food', bhakṣá- [m.] 'food, drink, delight'. PIE * ${ }^{h} e h_{2} g o-[\mathrm{m}]>$. Skt. bhága- [m.] 'prosperity, well-being, happiness', Av. baga-, baya- [n.] 'share, (favourable) lot', OP baga-' god'. The short vowel of IIr. * $b^{h} a g a$ - is expained by Lubotsky's Law (Lubotsky MSS (1981)) from the loss of the laryngeal in front of a voiced stop plus another consonant; this condition would have been given, for instance, in athematic verb forms, and in bhaks-, Av. baxšs-. ToB pāke, ToA pāk 'part, piece' might reflect a borrowing from Middle Iranian (Adams 1999: 363), and the Slavic cognates (e.g. OCS bogatz, Ru. bogátyj 'rich', OCS bogz, Ru. bog 'god') must also be loanwords from Iranian, since they do not show reflexes of Winter's Law. See $>\beta$ 人 $\gamma \alpha i \pi c$.

-ETYM Derived from $\bullet \varphi a \gamma \varepsilon i ̃ v$ and referring to the age of the lamb, scil. when becomes edible.
$\varphi \boldsymbol{q}^{\boldsymbol{\gamma} \mathbf{v o c}}$ 'salvia' (gloss.), cited by Fur.: 124.
－ETYM Cf．$-\sigma \varphi$ á $\gamma v o c$.
 327e．4？？
－ETYM Might be formally and semantically identical with Arm．bark＇bitter，sharp of taste，vehement，angry＇，if from PIE ${ }^{*} b^{h} h_{2} g-r o-$＇sharpening＇；but see $>\varphi \circ$ दóc．
$\varphi$ á $\boldsymbol{\gamma} \mathbf{\rho o s} 2$［m．］name of a fish，perhaps＇sea bream，Pagrus vulgaris＇（Hp．，com．，Arist．， etc．）．$\varangle$ PG $\triangleright$
 （Str．），dissimilated from ${ }^{*} \varphi \alpha ́ \gamma \rho-$ ？Also $\pi \alpha ́ \gamma o u \rho o \varsigma ?$
 or the sharp teeth．Acc．to Isidorus，the Greeks called this fish fagrus＂quod duros
 that the word is Pre－Greek（Fur．：165）．Differently Taillardat in DELG Supp．

－ETYM Read $\varphi$ a $\delta<\backslash>$ á $\sigma a l$ ，derived from $\varphi$ á $\delta \iota=$ trāma，крóкŋך，$\pi \eta v i ́ o v ~ ' w o o f, ~ w e f t ', ~$ whence the denominative verb $\varphi a \delta \Delta \dot{\alpha} \zeta \varepsilon ı v ; \varphi \dot{\alpha} \delta t$ is the popular form of $\dot{u} \varphi \alpha ́ \delta ı o v$（see －ن́paív $\omega$ ）．
$\varphi a ́ \varepsilon, \varphi a \varepsilon ́ \theta \omega v$, etc．$\Rightarrow \varphi a ́ o c$.
 －ETYM Unknown．
$\varphi \boldsymbol{a} \zeta \boldsymbol{a}$ aıva［f．］a disease of horses（Hippiatr．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－ETYM Clearly a Pre－Greek word in－aıva（Fur．：172 ${ }^{117}$ ）．
 （Il．，epic poet．），also as a PN；metrically enlarged－ıиósıৎ（N 686）．$\varangle \mathrm{IE} * g^{* w h}(e) h_{2} i d-$ ＇bright，clear＇＞
－DER $\varphi$ aı $\delta \rho o ́ s$＇bright，clear cheerful，joyous＇（Pi．，Sol．，A．，etc．；Фaí $\rho \eta \eta$ 321）；in
 look＇$^{\prime}$（A．，E．）．Hence 1．$\varphi a \iota \delta \rho$－ótin［f．］＇brightness，cheerfulness＇（inscr．，Plu．etc．）． 2. －óoual＇to be cheerful＇（X．）．3．－v́va＇to make clear，clean，wash；to cheer up，refresh＇

 （El．and Att．inscr．；cf．below）；fem．甲aı $\delta \rho$ v́vtpıa（A．Ch．759）．Isolated is $\varphi$ aíסzı• ő $\psi \varepsilon \iota$ （H．），probably from＊$\varphi$ aĩoç［n．］．


 $\varphi a \iota \delta u v \tau \eta ́ \varsigma$ ，and may have been replaced in the transmission by $\varphi \alpha \iota \delta \rho u ́ v \omega$ ．However，
 productivity of the adjective $\varphi$ aı $\delta \rho o ́ c$. Cognate forms are Lith．gaidrùs＇bright，clear＇， gaidrà＇cloudless heaven，clear weather＇，also giēdras，－rùs＇id．＇＜PIE＊$g^{w h} e h_{2} i d$－．
paíкаvov［n．］＝$\pi$＇r $\gamma$ रavov＇rue，Ruta graveolens＇（H．）．$\varangle \mathrm{PG} \downarrow$
－ETYM Probably foreign，acc．to Schwyzer：490．The word is probably Pre－Greek； compare 甲aıкós．
بaıкós［adj．］synonym of $\lambda a \mu \pi$ гóc（S．fr． 1107 P．，H．）．
 also shoes of farmers（H．），borrowed into Latin as phaecasia．Here probably PN

－ETYM A variant of $\varphi$ atóc？Fur．： $328^{24}$ separates the two，in view of the difference in meaning．

$\varphi a t v o ́ \lambda \eta \varsigma$［m．］＇thick upper garment，cloak＇（pap．since IP，Arr．，Ath．）．$\varangle G R$ ？$\triangleright$
－VAR Dor．甲aıvó入a（Rhinth．）；also بaívou入a，таívou入a，тז́vou入a（Edict．Diocl．）．
－DER Diminutive $\varphi$ aıvó $\lambda ı$ ıv［n．］（pap．IIP）．With metathesis $\varphi a ı \lambda o ́ v \eta \varsigma, ~ \varphi \varepsilon \lambda$－（2 Ep．Ti． 4,13 ），and the more usual pai入óvov（pap．），probably after the instrument nouns in －óv $\eta$ ，－óviov；MoGr．$\varphi$ aı $\lambda$ óvı（ $\varphi \Sigma \lambda$－）．
 237 f ．），but since it refers to an instrument，the semantics are deviant．An old feminine formation（like $\mu \alpha \iota v o ́ \lambda ı \varsigma ~ e t c.) ~ i s ~ f o u n d ~ i n ~ \varphi a ı v o ́ \lambda ı c, ~ a n ~ e p i t h e t ~ o f ~ \eta \dot{\eta} \omega, ~ a v ̉ \omega \varsigma ~$ （h．Cer．，Sapph．），in the sense of＇bright，illuminating＇clearly belonging to $\varphi$ aiv $\omega$ ．It is unclear why the cloak was referred to as＂the illuminating／shining one＂．Borrowed as Lat．paenula．
$\varphi \boldsymbol{i}^{\boldsymbol{v}} \boldsymbol{\omega}$ ，－онаı［v．］＇to show，make visible，bring to light，make known＇，med．and act． intr．＇to become visible，come to light，appear＇（II．）．$\varangle \mathrm{IE} * b^{h} e h_{2^{-}}$＇light，shine＇$>$
－VAR Reduplicated $\pi \alpha \mu-\varphi a i ́ v \omega$ ，ptc．－$\varphi \alpha v o ́ \omega \sigma \alpha,-\varphi a v o ́-\omega v \tau \alpha$（Il．，epic poet．），
 －$\tilde{\omega}$（since $T 104$ ），－$\varepsilon$ óoal（since $\mu 230$ ），$-\eta \dot{\sigma} \sigma \mu a 1$（Hdt．et al．），Dor．－$\eta \sigma \dot{\varepsilon} \omega$（Archim．），

 intr．and pass．$\varphi$ avө $\tilde{\eta} v a \mathrm{l}$（Att．）．
 Compounds：as a first member e．g．in $\varphi$ aıvounpíd\＆ৎ（Ibyc．），sing．$\varphi$ avó $\mu \eta \rho ı \varsigma$（Poll．） ［f．］＇showing the thigh，with visible thighs＇；PNs，e．g．Фaıvéخaoc，Фavvó $\theta \varepsilon \mu \iota \varsigma$,
 conspicuous＇（poet．since $\omega$ 83）；innumerable PNs，e．g．Apıoto－$\varphi$ ávnๆ；very often from prefixed compounds，e．g．ह̀ $\mu \varphi a v \eta$ í＇visible，apparent，evident＇（IA）（to

 （Hdt．），－ó $\omega$（late），－$\omega \sigma \iota$ ．On $\varphi$ avepós meaning＇quidam＇in Byzantine Greek，see Tabachovitz Eranos 30 （1932）：97ff．2．Фáviๆ，－1ךтos［m．］name of an Orphian god （Orph．）．зa．$\varphi$ á－бıç［f．］＇announcement＇（Att．），＇appearing，appearance＇（Ti．Locr．， Arist．，Hell．＋）；frequently from prefixed compounds，e．g．прó $\varphi a \sigma \iota \varsigma$［f．］＇alleged motive，pretence＇（Thgn．，IA），whence－बí̧oual（Thgn．，IA），－бוбтוкós（LXX，Ph．）；
 ＇emphatic＇（Demetr．Eloc．，etc．）．b．¢ávoıs［f．］＇appearance＇（very rare and late），


 ＇appearance，omen＇（Ion．poet．，Arist．，etc．）．6．Verbal adj．：a．－$\varphi$ avtoc，often in compounds：ä $\varphi a v \tau$ тs＇invisible＇（Il．，epic poet．，late prose），vuктịavtos＇appearing in the night＇（A．，E．）；$\pi \rho$ ó $\varphi a v \tau$ tos＇announced，revealed＇（Pi．，Hdt．，S．etc．），to $\pi \rho 0-$ paív $\omega$ ；secondarily pavtós as a simplex＇visible＇（Orph．）．Also b．－atos in à $\pi \alpha \rho \varepsilon ́ \mu \varphi \alpha \tau о \varsigma ~(t o ~ \pi \alpha \rho-\varepsilon \mu-\varphi a i ́ v \omega)$ ），scil．غ̈ $\gamma \kappa \lambda \iota \sigma \iota \varsigma$ ，lit．＂not showing anything alongside＂，as a grammatical term＝Lat．modüs infinitivus（D．H．，etc．），opposed to

7．－$\varphi$ áv $\uparrow \eta \varsigma$［m．］in univerbations，e．g．iعpoৎáv－$\tau \eta \varsigma$（ipo－）＂who explains holy practices＂，‘senior priest＇（IA），whence－$\tau \iota \varsigma$ ，－$\tau \dot{\varepsilon} \omega$ ，－$\tau$ ía，－$\tau$ ккóc．8．$-\varphi \alpha(v) \tau$ ткós to
 $\varphi$ 人́v $\tau \omega \rho$［m．］＇one who displays＇（Att．epigr．II ${ }^{\mathrm{P}}$ ），غ̇к $\kappa$ áv－$\tau \omega \rho$ ，－торía，－торıкóৎ（late）； also in univerbations，e．g．ípo－$\varphi$ ávt $\omega \rho$（Suid．），－$\varphi$ áv $\tau \rho 1 \alpha$［f．］（Rom．inscr．IVP）． 10. Denominative（to derivations in－$\tau$－）：$\varphi a v \tau$ र́̌óaaı［v．］＇to become visible，appear＇ （IA），occasionally with $\dot{\varepsilon} \kappa-, \dot{\varepsilon} v-$ ，$\kappa \alpha \tau \alpha-$ etc．，act．$-\alpha{ }_{\alpha} \zeta \omega$＇to make visible，present＇（late）， whence фávtaб－$\mu \alpha$［n．］＇appearance＇（trag．，Pl．，etc．），－$\mu \alpha ́ \tau \iota o v ~(P l u),. ~-\mu o ́ \varsigma ~ ' i d . ' ~$ （Epicur．），－tc（ $\varepsilon \mu \mu-)$［f．］‘sight，appearance’（Pl．，etc．），－ía［f．］‘sight，imagination，
 tóc（Arist．et al．），－tıkóc（Pl．，Arist．，etc．）＇able to produce the appearance＇． 11 ．

 $\delta ı \alpha-, ~ a ̉ \mu \varphi a ́ \delta \eta \eta v, ~ D o r . ~-\delta a ̄ v ~ ' i d . ' ~(A r c h i l ., ~ S o l ., ~ A l c m),. ~ \grave{k ~} \kappa \varphi a ́ v \delta \eta \eta$＇id．＇（Philostr．）； àvapavסó（Od．，A．R．）．
Hence，from the present stem，the jocular adverb paıvivía $\pi$ aí $\varepsilon$ gıv＇to play ball＇ （Antiph．Com．etc．）．On $\varphi$ aví［f．］＇torch＇，see on $\varphi$ avós（s．v．$\bullet$ 甲áoç）．
－ETYM Derived from the PIE root ${ }^{*} b^{h} h_{2}$－＇to shine，appear，seem＇．A primary verb is found in Skt．bhā́－ti＇to light，shine＇，noun bhānú－，Av．bānu－［m．］＇splendour＇；a nominal $n$－suffix is also found in OIr．bán＇white＇，ToA pañi，ToB peñiyo［m．］ ＇splendour＇，and in Germanic：OE bōnian，LG bohnen＇to polish，scrub＇．
Most of the Greek forms are formed on a verbal stem $\varphi$ av－，whence $\varphi$ aív $\omega$＜＊$p^{h} a n$－ ie／o－．Acc．to LIV，this goes back to a PIE nasal present ${ }^{*} b^{h}-n-(e) h_{2^{-}}$，whence with thematization Proto－Greek＊$\varphi$ ave／o－．Cognate nasal presents are（continued in） Arm．banam＇to open，reveal＇，nasalless aor．bac＇i，Alb．Gheg bâj，Tosk bënj＇to make， do＇＜＊ban－．A verbal form without stem－final nasal is the hapax legomenon
 of these may also have been formed analogically：for $\varphi$ á $\sigma \mu \alpha$ ，compare ü $\varphi \alpha \sigma \mu \alpha$ to

 nasalless forms in ${ }^{*} b^{h} h_{2^{-}}$，and $\pi \varepsilon \varphi \eta \eta_{\sigma \varepsilon \tau \alpha ı}<\operatorname{PIE}{ }^{*} b^{h} e h_{2}$－．The H．－glosses $\pi \dot{\varepsilon} \varphi \eta \eta \dot{\varepsilon} \varphi \alpha ́ v \eta \eta \eta$


بaıóc［adj．］＇grey，dark grey，blackish＇，also of dark colors in general（Pl．，Arist．， Hell．＋），metaphorically of the voice（Arist．）．$\varangle$ ？$\triangleright$
－COMP ¢aıoxít $\omega v \varepsilon \varsigma$［f．pl．］＇having dark chitons＇（A．），$\lambda \varepsilon u к o ́ \varphi a ı o \varsigma ~ ' w h i t i s h ~ g r e y ' ~(p a p ., ~$ Ath．，Poll．）．
 The ethnonym Фaíaкє¢，Фaílккऽ has also been compared to this adjective（cf．Björck

（H．），influenced in form and meaning by $\lambda \varepsilon \cup к o ́ c$. Hence $\varphi$ акк－áбıov［n．］（Hell．＋），－ác
［f．］（AP）designation of a white（？）shoe？Here also pawtóc（of $\chi$ גaĩva Delph．IVª）， or to 甲áoc？
－ETYM $\varphi$ aıós has been compared with Lith．gaīsas＇beam of light，redness in the sky＇， and reconstructed as PIE ${ }^{*} g^{w h}$ aiso－or ${ }^{*} g^{w h}$ aiso－（compare $\varphi$ aı $\left.\delta \rho o ́ s ~: ~ L i t h . ~ g a i d r u s\right) ; ~$ neither is possible in the current reconstruction of PIE（at the most，${ }^{*} g^{w h} e h_{2} i$－so－）． Other reconstructions which have been proposed are＊$\varphi$ aıfó $\varsigma$ and ${ }^{*} \varphi$ alofóc．Lith． gaisas has also been derived from＊gaid－sas（cf．gaidrùs），but apparently without any support．In short，the etymology of paióc is unknown．
$\varphi \boldsymbol{\varphi} \rho i \delta \delta \boldsymbol{\sigma}[\mathrm{v}]=.\sigma \varphi a \iota \rho i \zeta \omega(\mathrm{H}.) . \varangle G R \triangleright$
－ETYM For the form，see Schwyzer：1，334．It must be a dialectal form of $\sigma \varphi \alpha ⿺ \rho$－
Фaıбтóc［？］town in Crete，in the Peloponnese，in Thessaly（Plu．）．$\varangle \mathrm{PG} \triangleright$ －VAR Фaĩotoç is a PN，a Trojan（E 43ff．）．
－DIAL Myc．pa－i－to．
－DER Фaíotioc inhabitant of Phaistos．
－ETYM A Pre－Greek name（DELG）；strangely enough the name is not mentioned in Fick 1905，except on p．15，where no interpretation is given．
¢áкєлос［m．］＇bundle’（Hdt．，Th．，E．Cyc．242，Arist．，Hell．＋）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$ －VAR Also $\varphi$ акع $\lambda \lambda$ oc（Arist．）．

 the variant in $-\lambda \lambda$－proves that this word is Pre－Greek．Fur．： 173 further compares
 compared $\sigma \varphi$ áкє入os＇gangrene，spasm＇（which is quite possible if the word is Pre－ Greek）；the common meaning would be＂drawn together，tied together＂．
甲акı่́ $\lambda_{ı} \boldsymbol{\imath v}$［n．］＇face－cloth，headscarf，towel＇（late pap．etc．）．$\varangle$ LW Lat．$\varnothing$
－VAR Also－á́pıov，－ıó ${ }^{2} \iota o v, ~ \pi a \kappa ı a ́ \lambda ı o v . ~$
－ETYM Loanword from Lat．faciäle；details in Georgacas Glotta 6 （1958）： 187.
$\varphi$ ако́s［m．］＇lentil＇，often metaphorically of lentil－like objects，e．g．＇hot－water bottle， birthmark，freckle＇（IA）．$\varangle P G ? \triangleright$
－СОмР $\varphi$ аковı $\delta$＇́ ‘＇lentiform＇（Arist．，Str．etc．）．
－DER 1．بák－ıov［n．］＇decoction of lentils＇（Hp．）．2．－tvoc＇prepared with lentils＇，－ıvã̧ ［m．］＇seller of lentil－products＇，$\varphi$ акıvo－$\pi \omega \dot{\lambda} \lambda$ ıov［n．］＇shop with lentil－products＇（pap． etc．）．3．$\varphi а к-\omega \dot{\delta} \eta \varsigma$＇lentil－like，full of lentil－like spots＇（Hp．etc．）．－$\omega$ tós＇lentiform＇ （medic．），－＇́бઘıৎ［f．pl．］＇formations of freckles＇（Heph．Astr．）．Also 4．甲aкદ́a（Epich．），
 ＇cooker of lentil（soup）＇（Hell．and late pap．）．5．nickname Факãc［m．］（Suid．s．v．

 фако́s agrees well with Albanian bathë＇broad bean＇＜earlier＊${ }^{(h)} a / o k$－．For the ending，cf．äракос．The initial syllable $\varphi \alpha$－also occurs in Lat．$f a b a<{ }^{*} b^{h} a b^{h} \tilde{a}$ ，Ru．$b o b$ ，


## ＊$\varphi$ а́ктаı $\Rightarrow$ 甲 а́ктоv．

 the circus＇．$\varangle$ LW Lat．$\triangleright$
－VAR Also paktováploc．
－ETYM From Lat．factiōnãrius．
$\varphi$ м́ктоv $\mathbf{1}$［n．］＇act，action，fact＇（Leo Mag．，Priscian．）．$\varangle$ LW Lat．»
－ETYM From Lat．factum，which entered Greek after the $\mathrm{V}^{\mathrm{P}}$ ．
بáктоv 2 ［n．］＇a recipient and a measure’．See Naoumides Gr．Rom．Byz．St． 9 （1968）：

 \＆PG？
－DIALPerhaps Myc．pa－ko－to，see Lejeune 1958：341 ${ }^{29}$ ．
－ETYM An Arcadian measure．Meier－Brügger $K Z 107$（1994）：9of．follows Neumann， who derives the word from the root of $\varphi a \gamma \varepsilon i{ }^{2}$＇eat＇（originally＇distribute＇），${ }^{*} b^{h} h_{2} g$ ，， with substantivizing accent．DELG suggests a connection with $\tau \alpha \chi$ úc，which seems highly improbable to me．Fur．： 171 compares＊$\beta$ áкаvov，and $\beta$ 人ßáкıvov＜каì
 on MLat．baccinus．
$\varphi \alpha \lambda \alpha ́ ~[?] ~ \cdot ~ \mu \kappa \kappa \rho \alpha ̉ ~ к \alpha ́ \rho \alpha ~(H ., ~ F u r .: ~ r e a d s ~ \varphi a ́ \lambda \alpha) . ~ \& P G(V)>~$
－VAR Also بá $\lambda a l \cdot$ oo pol，бкотıaí（H．）．

$\varphi \dot{\lambda} \lambda \alpha \gamma \xi,-\alpha \gamma \gamma 0 \varsigma$［f．］＇round and longish piece of wood，log，roller，beam＇（Hdt．，Delos III＇，A．R．，Orph．），＇balance beam＇（Arist．），＇joint of the fingers＇（Arist．，medic．），＇row of eyelashes＇（Paul．Aeg．），＇spider＇（com．，X．），after the long joints of its legs； traditionally a technical term in the military：＇（close or dense）battle－array，line of battle＇（Il．），in later times of the so－called Dorian and especially of the Macedonian phalanx，with heavy－armed infantry（X．，Plb．etc．）．$\varangle \mathrm{PG}(\mathrm{s})$ »
－COMP $\varphi \alpha \lambda \alpha \gamma \gamma \circ \mu \alpha \chi$－$\varepsilon \omega$［v．］＇to fight in or against a line of battle（on foot）＇（X．，D．S．）， opposed to iлло－，$\pi \cup \rho \gamma о-\mu \alpha \chi \varepsilon ́ \omega ; ~ \varphi \alpha \lambda \alpha \gamma \gamma о \mu a ́ \alpha-a ̃ c$［m．］＇fighting in a line of battle＇ （AP）．
－DER 1．$\varphi a \lambda \alpha ́ \gamma \gamma-$ ov［ $n$.$] ＇kind of poisonous spider＇（Att．，etc．），＂spider herb＂，used$ against spider－bites（Dsc．），＇roller＇（H．，Eust．，EM）．2．－ínnc［m．］‘soldier of a phalanx＇ （Plb．etc．），＂spider herb＂（Gal．），－ĩıc［f．］＇id．＇（Dsc．）．3．－ttıкóc＇consisting of soldiers of a phalanx＇（Plb．）．4．－ $\boldsymbol{\eta}^{\delta \delta o ́ v ~ ' i n ~ b a t t l e-a r r a y ' ~(~} O_{360}$ ，Plb．etc．）．5．$\varphi a \lambda \alpha \gamma \gamma$－ó $\omega$［v．］＇to
 toĩc $\Delta$ ıovooíos（H．），－woıc［f．］name for a disease of the eyelashes（medic．）． 6. $\varphi \alpha \lambda \alpha \gamma к \tau$ ńpı［n．pl．］＇round logs＇（Milete $\mathrm{V}^{\text {a }}$ ）．
－ETYM Formation like $\varphi \alpha ́ \rho a \gamma \xi$ ，$\sigma \tilde{\eta} \rho \alpha \gamma \xi, \varphi$ á $\rho u \gamma \xi$ etc．The prenasalized form proves Pre－Greek origin（not in Fur．！）．The nasal and the consistent vocalization as $-\alpha \lambda \alpha-$ render the earlier comparison with Germanic＇beam＇（ON bjalki［m．］＜＊belkan－， OHG balko［m．］＜＊balkan－）and Balto－Slavic words（Lith．balžíena（s）＇flexible crossbeam on a sledge，stick＇，Ru．（dial．）bólozno＇thick plank＇，etc．）obsolete．Latin sufflãmen［n．］＇clog，break＇（if＜＊fläg－（s）men－or＊flag－smen－）is also problematic． The Greek noun was borrowed into Latin as phalanga，whence late Latin／Romance planca，MoHG Planke，etc．

## 甲а入акро́с $\varangle P G \triangleright$


 －$\varphi$ a $\lambda$ ós．
$\varphi \alpha ́ \lambda \alpha \rho \alpha[p l.] \Rightarrow \varphi \dot{\lambda} \lambda о$ ．
 －ETYM Unknown．
 －ETYM Fur．： 389 compares－$\chi$ á $\lambda ı$ c．
$\varphi a \lambda i ́ c ~[?] ~ \cdot ~ \kappa \alpha ́ v v \alpha \beta ı c ~(H.) . ~ « G R \triangleright ~$
 Wißhampf．
 $\delta \varepsilon \cup \tau \varepsilon ́ \rho \alpha ~ \tau \rho o ́ t \iota \varsigma, ~ u s u a l l y ~ i n t e r p r e t e d ~ a s ~ ' b e a m, ~ b o a r d, ~ r i b ~ o f ~ a ~ s h i p ' . ~ « P G ? \triangleright ~$
－ETYM The uncertainty about the exact meaning renders etymologizing difficult．The word has been connected with $\varphi \alpha ́ \lambda \alpha \gamma \xi$ and with Lat．falx，flectó（see Frisk s．v．）．The

 meaning，perhaps related to $\pi \dot{\alpha} \lambda \kappa о \varsigma$（see $-\pi \eta \lambda$ ós）？On the different names of the bat， see Schwentner $K Z_{71}$（1954）：95f．The word may well be Pre－Greek．

甲á入入aıva［f．］＇whale’（A．Fr． 464 M．，Arist．，Str．，Nonn．，etc．），of a monster（Ar．V．35， 39，Lyc．841）；also＇moth＇（Nic．Th．760；Rhodian acc．to sch．）．$\varangle P G(V) \triangleright$
－VAR Codd．often $\varphi$ á $\lambda a \imath v a$ ，but the length of the syllable is metrically ascertained．
－DER Shorter form $\varphi$ á $\lambda \lambda_{\eta}$［f．］＇whale＇（Lyc．84，394），＝ $\mathfrak{\eta} \pi \varepsilon \tau о \mu \varepsilon ́ v \eta ~ \psi U X \eta ́ ~(H) ;$. $\varphi \alpha ́ \lambda<\lambda>\alpha$ • $\varphi$ á $\lambda<\lambda>\alpha$ avaı（H．）．
－ETYM Formed with the feminine suffix－aıva to a stem ${ }^{*} \varphi$ á $\lambda \lambda \omega \nu$ or $\varphi \alpha \lambda \lambda$ oc；see －$\varphi \alpha \lambda \lambda$ óc．Borrowed as Lat．ballaena；Latin $b$－instead of $p(h)$－shows that it entered Latin through a third language．The word will be of Pre－Greek origin（note the variation between single and geminate $\lambda$ ）；see Fur．： $171^{177}$ on words in－aiva．

－ETYM DELG discusses the possible relation between this word and $\bullet$ ตá $\lambda \lambda \alpha a v a 1$ ．Cf． Keller 1913：437ff．；Gil Fernández 1959：204－207．
$\varphi a \lambda \lambda$ ós［m．］＇membrum virile＇（Hdt．，Ar．，Att．inscr．etc．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


 Dionysus（Paus．10，19，3；codd．Кє $\varphi \alpha \lambda \tilde{\eta} v a) ; ~ \varphi a \lambda \lambda i ́ \omega v=\varphi a \lambda \lambda о \varphi o ́ \rho o \varsigma ~(S u i d) ;$.
 $-\tilde{\eta} \tau o \varsigma)[\mathrm{m}]=.\varphi a \lambda \lambda$ óc，also personified（Sophr．，S．Ichn．，Ar．，Theoc．，H．）；Ion．gen．甲á $\lambda \varepsilon \omega$（Hippon．14b）．
－ETYM The meaning＇membrum virile＇probably developed from another，more concrete meaning．In meaning，the word $\beta \alpha \lambda \lambda$ ía＇private parts＇（Herod．）is closest； some have connected the ethnonym $T \rho \iota \beta a \lambda \lambda$ oí（ $\left.={ }^{*} T \rho!\varphi \alpha \lambda \lambda o i ́\right)$ ．Other look－alikes in form and meaning are MoHG（dial．）bille＇penis＇and OIr．ball＇member，body－part＇， which have often been compared with various words（especially from Germanic）for ＇ball，bullet，sack，drinking vessel，testis，bull＇，from a hypothetical PIE root＊$b^{h} e l$－ ＇blow（up），swell＇．Because of its body shape，the whale $>\varphi \dot{\alpha} \lambda \lambda a, v a$ might also be cognate with $\varphi a \lambda \lambda$ óc．The connection with＇pyralis，night－moth＇remains unclear （Immisch Glotta 6 （1915）：194ff．；cf．also Güntert 1919：219f．）．
The forms with $\beta$（ $\beta \alpha \lambda \lambda$ iov Herod． 6,69 ）and the variation $\lambda / \lambda \lambda$ clearly point to Pre－ Greek origin，see Fur．： 172.

甲áлos［m．］helmet ornament or part of the helmet，＇grainy top＇？，＇band of the helmet＇？ （II．）．$\varangle \mathrm{PG}$ ？（V）$\triangleright$
－COMP ä $\varphi a \lambda$ oc＇without a $\varphi$ ．＇（K 258），$\tau \varepsilon \tau \rho a ́ \varphi a \lambda$ os＇with four $\varphi$ á $\lambda o l$＇（M 384，X 315）， á $\mu \varphi \dot{\varphi} \varphi a \lambda$ os＇with a $\varphi$ á $\lambda o s$ on both sides，surrounded by $\varphi$ á $\lambda o{ }^{\prime}$＇$\left(E_{743}=\Lambda 41\right.$ ，Q．S．3， 334）．On $\downarrow \rho \nu \varphi \dot{\alpha} \lambda \varepsilon 1 \alpha$ ，see s．v．
－DER بá $\lambda a ̆ p a ~[n . p l] ~ p a r t ~ o f ~ a ~ h e l m e t,. ~ ' d e c o r a t i o n s ' ?, ~ ' j a w ~ p i e c e ' ? ~(\Pi ~ 106), ~ ' j a w ~ p i e c e ~$ of horses＇（Hdt．，E．，X．etc．），＇jaw dressings＇（late medic．），metaphorically ＇decorations＇（Plu．，D．Chr．），－ăpov［sg．］＇ornament of the tiápa＇（A．Pers． 663 ［lyr．］）；
 іллоко́бна．Hence Фа入арĩtıc［f．］epithet of Athena（Call．Fr．503）．Also $\tau \varepsilon \tau \rho a \varphi \dot{\lambda} \lambda \eta \rho \circ \varsigma$ ，epithet of $\kappa \cup v \varepsilon \varepsilon \eta$（beside á $\mu \varphi \dot{\varphi} \varphi \alpha \lambda о \varsigma ;$ E $743=\Lambda 41$ ）．
－ETYM As the form and function of the $\varphi \dot{\alpha} \lambda o$ a and $\varphi \dot{\lambda} \lambda a \rho a$ remain unknown，any attempt at an etymology remains hypothetic．Borrowed as Lat．phalerae．Fur．： 231 adduces $\beta a \lambda$ रóv－oúpavóv＇sky＇；see also op．cit． $257^{36}$ on the suffix－apa．So the word may be of Pre－Greek origin，provided that the identification is correct．



 Pok．489f．）．

Furthermore：1．$\varphi a \lambda$ tóc＇bright，white－spotted＇（Call．，Hell．pap．，Procop．），after
 spotted＇，also as an animal name（Theoc．），denominative ptc．$\varphi$ р $\lambda$ прıó $\omega v \tau$ тa＇frothing up white＇（кúцата N 799）．Hence $\varphi \alpha \lambda \eta \rho$ рíc，－āpíc［f．］＇Eurasian coot，Fulica atra＇（Ar．， Arist．，etc．），also＇canary grass，Phalaris nodosa＇（Dsc．），－ $\mathfrak{\eta} \rho$ oov［n．］＇id．＇（Ps．－Dsc．）．TN
 round and bald＇（IA），－ótๆc［f．］（Hp．，Arist．），－óoua＇to become bald－headed＇，－ó $\omega$＇to make bald＇（Hdt．，Arist．，LXX），á áo－（Phryn．PS），$-\omega \mu \mathrm{a},-\omega \sigma \iota \varsigma(L X X$, Plu．，etc．）；－tó $\omega$

 and has nothing to do with the word for＇top＇．4．甲á $\lambda \alpha v \theta$ os＇baldheaded，bald＇（ $A P$ ， D．L．，pap．，etc．），also as a PN and TN；－avtíac［m．］＇bald head＇（Luc．），－áv $\tau \omega \mu \alpha$［n．］
 （－$\alpha$ Өíaç），－avtıaioc，$-\alpha v \tau i ́ a \sigma ı \varsigma,-\alpha \dot{v \tau \omega \mu \alpha ~(A r i s t ., ~ L X X, ~ L u c . ~ e t c .) ; ~ p r o b a b l y ~ a f t e r ~ t h e ~}$ verbal adjectives in－avtoc（cf．e．g．$\dot{\alpha} \theta \dot{\varepsilon} \rho \mu \alpha v \tau o \varsigma=\alpha \ddot{\alpha} \theta \varepsilon \rho \mu \circ \varsigma$ ，etc．），then sporadically adapted to äv $\theta$ oc．See also $>\pi \alpha \mu \varphi a \lambda \alpha ́ \omega$ and $\bullet \varphi \alpha \lambda i ́$ c．
－ETYM All Greek forms may be derived from the adj．pa入óc，which was compared with Lith．bälas＇white＇，as a plant－name＇snowdrop，etc．＇（beside more usual báltas ＇white＇），and with Alb．balë＇horse with a white spot on its forehead＇．A lengthened grade to this root is found in Latv．bâls＇pale＇，and OCS bèlo，Ru．bélyj＇white＇＜ ${ }^{*} b^{h} \bar{e} l H-o$－．
Among numerous other formations，the Lat．and Germanic designations of the coot （＝$\varphi$ a $\lambda_{\eta} \rho i ́$ ）has also been compared：Lat．fulica（probably＜${ }^{*} b^{h} o l-i k$－），OHG belihha， MoHG Belche．It was further supposed that $>\beta \alpha \lambda$ ıós was related as a word from the Balkans，with Ba入ioc（name of a horse of Achilles），see Brandenstein Sprache 2 （1950－1952）： 76 with further combinations．
However，the whole group，with interchanges $\varphi / \beta, \tau / \theta, \kappa / \gamma$ ，is clearly of Pre－Greek origin，see Fur．： 192.

## ¢ávסovpoc $=\pi a ́ v \delta o u \rho o c$

## $\varphi$ аvóc $\Rightarrow \varphi$ áos．

甲áoc［n．］light，daylight＇，also metaphorically（Il．，epic poet．）．《IE＊$b^{h} e h_{2}$－＇shine’＞
－VAR $\varphi$ ó $\omega \varsigma$（epic），$\varphi \tilde{\omega} \varsigma$（Att．），also $\varphi$ áßoc＝$\varphi \alpha ́ f o c ~(P a m p h y l),. ~ g e n . ~ \varphi a ́ \varepsilon o c, ~ A t t . ~$ ¢áous and $\varphi \omega \tau$ тó，nom．acc．pl．$\varphi$ á $\varepsilon \alpha, \varphi$ ，${ }^{\prime} \eta, \varphi \tilde{\omega} \tau \alpha$ ，etc．
 bearing a torch＇；$\varphi$ वvoфópol Aiodeĩc．lépelal（H．）．Frequent as a second member，e．g． $\lambda \varepsilon u \kappa о \varphi a n ́ s ~ ' w i t h ~ w h i t e ~ l i g h t, ~ w h i t e-g l e a m i n g ', ~ \pi a \mu \varphi a n ́ s ~ ' a l l-s h i n i n g, ~ w h o l l y ~ r a d i a n t ' ~$
 of Helios（h．Hom．31；analogical formation metri causa）；furthermore $\varphi \omega \tau(0-)$
 ＇opening for light，window＇，whence－$\alpha \gamma \omega \gamma \varepsilon ́ \omega$ ，－ía；aủ $\xi i \varphi \omega \tau о \varsigma ~ ' i n c r e a s i n g ~ l i g h t ', ~$ whence－$\varphi \omega \tau \varepsilon \in \omega$ ，－$-\alpha$ ．
－DER 1．From بáoc：$\varphi$ aعıvós＜＊$\varphi$ afé－vós（II．，epic poet．），$\varphi$ á $\varepsilon v v o s$（Aeol．），PN

［f．］＇brightness＇；as a noun $\varphi$ āvóc［m．］＇torch＇（com．，X．，etc．），also $\varphi$ ăví［f．］（Hes．Fr． 47，E．），perhaps after $\varphi$ ăv $\eta$ valı，$-\varphi$ ăvíc？Фăvaios epithet of Zeus（E．Rh． 355 ［lyr．］），of Apollo（Achae．）．From بaعıvóc：$\varphi$ aعív （ả $\mu \varphi t-$ ）［v．］＇to come to light，shine，glow＇ （Od．，epic），also trans．＇to bring to light＇（Nic．），pass．＇to appear＇（Call．，A．R．）；aor． pass．$\varphi a \alpha ́ v \theta \eta v$（II．，$\mu 441$ ），probably for ${ }^{*} \varphi \alpha \varepsilon ́ v \theta \eta \nu$ after $\varphi \alpha ́ v \theta \eta \nu$（Chantraine 1942：81； cf．Schwyzer：723），whence paávtatoc＇most radiant＇（v 93），compar．paávtepos （AP）．
2．From $\varphi \omega \tilde{c}: \varphi \omega \tau-\varepsilon$ vóc＇glowing，light，bright＇（X．，Hell．+ ），$\varphi \omega \tau-i \zeta \omega$［v．］＇to （en）lighten，brighten，reveal，instruct＇，also of baptism（Hell．＋），also with $\delta \iota \alpha-$ ，$\varepsilon$ 文 $\downarrow-$ ，

 luminaria（gloss．），－ı $\sigma \mu$［n．］＇lunar phase＇（comm．Arist．）．On $\varphi \omega \sigma \tau \eta ́ \rho, ~ \varphi \omega ́ \sigma \kappa \omega$ ，see甲аuбти́р，¢аи́бк $\omega$ below．
 ¢áovøaı（or rather $\varphi$ aoṽбal，Arat． 607 of the constellation X X $\lambda$ aí），also $\varphi \tilde{v} v \tau \alpha$－ $\lambda \alpha ́ \mu i t o v \tau \alpha$（H．）．Thence two presents：1．With an enlargement $-\theta$－only ptc．$\varphi \alpha \varepsilon \in \theta \omega v$ ＇shining，radiating＇，of the sun（Il．，epic poet．），also as a PN $\Phi a \varepsilon$ 家 $\omega \omega$（Od．，etc．），and －ovtic，－ovtiác（AP，Opp．）；as a first member paraí $\beta$ ßpotoc＇bringing light to
 $\varphi a \varepsilon ́ \sigma a \sigma \theta a 1 \cdot$－$\delta \varepsilon i \tau v, \mu \alpha \theta \varepsilon i v \quad$＇see learn＇（H．）．2．With a suffix－бк－and reduplication：$\pi 1-$

 shine，rise＇of stars，＇to dawn＇of daylight（Arist．，Hell．＋），also（after $\varphi \tilde{\omega} \varsigma)-\varphi \omega ́ \sigma \kappa \omega$ （Hdt．，late）；simplex $\varphi \omega ́ \sigma \kappa \varepsilon \downarrow \cdot \delta ı \alpha \varphi a \cup ́ \varepsilon ı ~(H) .$.
To the primary verb belong several nouns：${ }^{\circ}-\varphi$ avotos＇unilluminable，
 （LXX，Plu．），útó－＇（narrow）opening，opening for light＇（Hdt．7，36，LXX，Ph．）； סıápauнa［n．］＇dawn＇（pap．VIp）；$\varphi$ avotíp［m．］＇lamp，torch＇（Epid．III＇），whence甲auotípios epithet of Dionysus（Lyc．）；also $\varphi \omega \sigma \tau \eta ́ \rho$［m．］＇light，radiance＇，plur． ＇lights of heaven＇＝＇stars，sun and moon＇（LXX，NT，Vett．Val．etc．）＝Өupic（H．）．
 －ETYM All the above forms can be derived from a thematic aorist $\varphi$ afeiv（Schwyzer： 747），which is seen only in the hapax legomena $\varphi$ á $\varepsilon$ ，$\pi \rho о \varphi$ áñıv，$\varphi$ áov $\alpha$（（ $\varphi$ 人aoṽ $\alpha$ ）， from PIE ${ }^{*} b^{h} h_{2}-u-V$－，and perhaps in $\varphi$ av́ $\omega$（ $E M$ ，etc．）．The derived noun $\varphi \dot{\alpha}$ oc yields $\varphi \tilde{\omega} \varsigma$ with contraction（whence $\varphi o ́ \omega \varsigma$ by diectasis，Chantraine 1942：81）；thence the
 is superfluous to assume a special by－form $\varphi \tilde{\omega} \varsigma<{ }^{*} b^{h} h_{2}-s-(=S k t$. bhăs－［n．］；cf． below）．
The PIE root is ${ }^{*} b^{h} e h_{2^{-}}$＇to shine＇as seen in Skt．bhāti．The forms with $-u$－are not found outside Greek．A cognate with long vowel is generally seen in Skt．vi－ bhā́va（n）－＇shining，lighhting＇，but this belongs to bhäti＇to lighten，shine＇and thus allows for an analysis as $v i-b h \bar{a}-v a(n)$－．A form without $-u$－is seen in $\tau \varepsilon \varphi \eta{ }^{\prime} \sigma \varepsilon \tau \alpha a$（see －$\varphi$ aív $\omega$ ）．
$\varphi \alpha ́ \rho \alpha \gamma \xi$ ，－aүүoç［f．］＇gully，chasm，deep trench，abyss＇（Alcm．，trag．，Th．，X．，etc．）． \＆PG（s）

－DER $\varphi$ apa $\gamma \gamma-\dot{\omega} \delta \eta \varsigma$＇full of gullies＇（Arist．，D．S．，etc．），－ín $\overline{\text {［m．］}}$［ epithet of the wind
 фараүүóoнаı in $\gamma \tilde{\eta}$（ảроира）$\tau \varepsilon \varphi \alpha \rho a \gamma \gamma \omega \mu \varepsilon ́ v \eta$＇craggy field（caused by the Nile）＇ （Hell．pap．）．
－ETYM Connection with a verb＇to cut，split，bore＇（Frisk）is a chimaera．Like $\rightarrow \sigma \tilde{p} \rho \alpha \xi$ ，$\bullet$ ¢́ $\lambda \alpha \gamma \xi$ ，$\varphi \alpha ́ \rho \alpha \gamma \xi$ is of Pre－Greek origin（note the prenasalization）．Fur．：
 （Pre－Roman）barranca（cf．Alessio REIE 2 （1939）：153）．

－ETYM The gloss is suspect，see DELG．
$\varphi \alpha \rho \varepsilon ́ \tau \rho a$［f．］‘quiver’（II．）．«GR？$\triangleright$
－VAR Ion．－tpף．Also papatpítac（Boeot．）．
－COMP фаретрочópos＇bearing a quiver＇（AP）．
 the local nouns in－$(\varepsilon) \omega \hat{\omega}$ ；－itac［m．］＇archer＇．
－ETYM Instrument noun and local noun in－$\tau \rho \bar{\alpha}$ ，for which derivation from $\varphi \varepsilon \varepsilon_{\rho} \omega$ with a reduced grade has been assumed（cf．Schwyzer：358），beside a full grade in $\varphi \varepsilon ́ \rho \varepsilon \tau \rho o v ;$ one compares $\beta$ ápa $\rho \rho o v$ ：$\beta \dot{\varepsilon} \rho \varepsilon \theta \rho o v, \chi a \rho \alpha ́ \delta \rho a: \chi \varepsilon ́ \rho a \delta o \varsigma, ~ e t c . ~ H o w e v e r, ~$ because a reduced grade is not accepted anymore since the laryngeal theory，a loanword should be considered，e．g．from Iranian，with folk－etymological adaptation （see Chantraine 1933： 333 and especially Hubschmid 1953a with more examples of loanwords for＇quiver＇）．
$\varphi \boldsymbol{\varphi} \boldsymbol{\rho} \boldsymbol{\alpha}$ unknown（pap．IIP）．
－VAR $\chi$ au＾ı甲ápıov（pap．IIIP）．
$\varphi$ āpıкóv［n．］a fish（Nic．Al．398，Dsc．）；also ழapıaкòv 甲ápнакov（Phylarch．apud Athen．8ie）．
－ETYM Unclear，see DELG

－ETYM Unclear，see DELG．
$\varphi$ ф́ркєऽ［pl．］－veoббоí＇young birds＇（H．）．
－ETYM The gloss does not appear in the correct alphabetical place；does it contain an error？Speculations in DELG．

－VAR Also－$\varphi$ оркóv• $\lambda \varepsilon$ evóv，todıóv，ṕvoóv＇white，gray，wrinkled＇（H．），s．v．
 gloomy look，literally＇wrinkling＇．
－ETYM Gr．фаркí̧ has been compared with Lat．fricāre＇to rub off，Lith．brūkis ＇stroke，line＇and braūkti＇to strike，rub＇，but this is formally hardly possible；so Pre－

Greek？The connection with $\varphi$ opkóv is quite uncertain．In the meaning＇white，grey＇， чорко́я may belong to a verb for＇gleam＇，to which e．g．Go．bairhts，MoE bright；this would presuppose a secondary shift from＇grey＇to＇wrinkling＇（ $\dot{\rho} \cup \sigma o ́ c)$.
甲ápнккоv［n．］＇healing or harmful medicine，healing or poisonous herb，drug， poisonous potion，magic（potion），dye，raw material for physical or chemical processing＇（Il．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR 甲ápнакос（accent following Hdn．Gr．1，150）［m．］＇poisoner，enchanter＇（LXX， Apoc．）．
－DIALMyc．pa－ma－ko．
 ＇having many $\varphi$ ．，skilled in many $\varphi$ ．＇（Hom．，Sol．，A．R．，Thphr．）．
－DER A．1．甲ар $\mu$ áк－tov［n．］＇healing or harmful medicine＇（Pl．，Hell．pap．，Plu．etc．）． 2. рарнак－ía，Ion．－ín［f．］＇remedy＇（Hp．，LXX etc．）．3．甲арнак－вv́c［m．］＇who prepares $\varphi$ ．，poisoner，enchanter＇（S．，Pl．etc．），probably backformed from－عv́ $\omega$ ．4．фар $\mu \alpha к-$ ítıc［m．］，－itıc［f．］＇containing $\varphi$ ．，concerning $\varphi$ ．＇（Hp．，Eup．，etc．）．5．$\varphi$ ар $\mu \alpha к$－ $\mathbf{\omega} \omega \mathrm{v}$［m．］ epithet of a physician（Gal．）．6．甲арнак－íc（Ar．，D．，Arist．etc．），－عıa（Arist．），－عútpıa
 чариак－ш́v，－$\omega$ voc［m．］＇dye works＇（S．Fr．1109）．
B．Adjectives 1．$\varphi а \rho \mu \alpha к-\omega \dot{\delta}\rceil \varsigma$＇medicinal，poisonous，rich in $\varphi$ ．＇（Arist．，Hell．＋）． 2. чариак－ósıя＇id．＇（Hell．and late poetry）．3．чарнак－про́s＇treated with $\varphi$ ．，imbued， impregnated＇（pap．IIP）．4．－tкós＇concerning the $\varphi$ ．＇（Tz．；usually－عutıкós for euphonic reasons）
C．Denominative verbs：1．$\varphi$ ар $\mu \alpha \kappa$－$\varepsilon$ v́ $\omega$＇to prepare or use $\varphi$ ．，to heal，poison，enchant＇
 $\varphi$ ．，belonging to $\varphi$ ．＇（Pl．，Gal．etc．），－$\varepsilon$ ía［f．］＇preparation or use of $\varphi$ ．，healing， poisoning，enchantment＇（Hp．，Att．，Hell．＋），－عvoાc［f．］＇id．＇（Hp．，Pl．），－عútpla（see A 6）；also as a back－formation－عv́c（see A 3）．2．$\varphi$ ар $\mu \alpha$ к－á $\omega$＇to feel the effect of a $\varphi$ ．，to long for $\varphi$ ．＇（D．，Thphr．，Plu．etc．）．3．чарнак－óoнаı＇to be poisoned，enchanted＇（Plu．， pap．），aor．act．－$\omega \sigma a 1$＇to provide with $\varphi$ ．＇（Pi．）．4．$\varphi a \rho \mu a ́ \sigma \sigma \omega$ ，Att．$-\tau \tau \omega$＇to treat with
 ＇medical treatment，enchantment，metalworking＇（Pl．，Plu．，etc．），－$\alpha \kappa \tau \eta \rho,-\alpha ́ \kappa \tau \eta \varsigma ~[m$.
 ＇lustration，scapegoat＇，also as a term of abuse（Hippon．，Ar．，Lys．，D．，Call．）；perhaps， the long $\alpha$ was introduced after pejorative words in $-\bar{\alpha} \xi$（the length is certain in Hippon．and Call．，but shortvowel in Ar．Eq．1045，both are possible in Ar．Ra．733）． －ETYM The original meaning of ¢áphaкov cannot be established with certainty．The

 from Pre－Greek．Foreign origin is already pleaded for by Chantraine 1933： 384 and Schwyzer： 497.

بápoc［n．］＇plough？＇（Alcm．，Antim．Eleg．；both very doubtful），＇ploughing＇（H．，EM）， also $=\varphi \alpha ́ \rho \nu \gamma \xi$（Lyc．）？« ？$\triangleright$
 $183=E M$ 788，24），perhaps after ápó $\omega \sigma$ t？ä $\varphi \alpha \rho о \varsigma, ~ a ̀ \varphi a ́ \rho \omega т о \varsigma ~=~ a ̀ v \eta ́ \rho о т о \varsigma, ~$ ảvapotpíaбтoc？（Call．Fr．183， $82 \mathrm{c}=555$ Pf．，very uncertain，cf．Pf．ad loc．），ßoúpapov


－ETYM The relation between the words cited is unknown，because of their meagre attestation．The present $\varphi$ apó $\omega \sigma$ ol seems an intensive deverbative（ ${ }^{*} \varphi \alpha \rho \alpha \dot{\omega} \omega$ ）； imitation of $\dot{\alpha} \rho o ́ \omega \sigma$ is quite improbable．The sequence $\varphi \alpha \rho$－could be interpreted as the original zero grade of a verbal stem PIE＊$b^{h} e r H$－＇to pierce，bore＇，continued e．g． in OHG borōn＇to bore＇，bora［f．］＇borer＇，Alb．birë，brimë［f．］＇hole＇；with o－grade Lat． forāre＇to bore（through）＇；with e－grade MIr．bern（a）［f．］＇cleft，split＇，Arm．beran ＇mouth＇；with $\bar{e}$－or $\bar{o}$－grade Arm．brem＇to dig up，bore up＇，＜${ }^{*} b i r e m ~<~ P I E ~ * ~ b h e ̄ r e r-, ~ o r ~$ ${ }^{*}$ burem＜PIE ${ }^{*} b^{h} \bar{o} r$－．Words for＇to beat，hew＇，such as Lat．ferire，ON berja，OCS borjg，brati＇to fight＇have been kept separate by E－M for their deviating meaning．

بápos［m．］＇lighthouse＇（AP）．\＆？$\triangleright$
－ETYM Origin unknown．Borrowed into Late Latin，French，etc．Hence derives the name of the island in Alexandria，famous for its lighthouse（ $\delta 355$ ）．
$\varphi \bar{a} \rho o s$［n．］＇cloth，linen，garment，cloak，costume＇（Il．，epic poet．）．$\varangle \mathrm{PG}$ ？$\downarrow$
－VAR Later also фápoc（ $\varphi$ ă $\rho \varepsilon ́ \varepsilon \sigma \sigma ı ~ H e s . ~ O p . ~ 198 ~ c o d d.) . ~$
－DIAL Myc．pa－we－a［pl．］．
－COMP $\mu \varepsilon \lambda \alpha \mu \varphi \bar{\varphi} \rho \eta ́ s ~ ' h a v i n g ~ a ~ b l a c k ~ g a r m e n t ' ~(B) . ~.$.

－ETYM An isolated word，which could well be Pre－Greek．On the erroneous connection with Lith．bùree＇sail＇，barva，bùrva＇color＇see Fraenkel 1955 s．vv．with Nieminen $K Z 72$（1955）：129ff．and 147ff．Acc．to Solmsen 1909：246，it belongs to
$\rightarrow \varphi \dot{\rho} \sigma \sigma$ с，$\rightarrow \varphi \alpha ́ \rho \cup \gamma \xi$ ，etc．

 into two parts by the Euphrates），of a house（Poll．）；of a felt hat and of a bunch of grapes（AP）；of a root（Nic．）；of a gown（J．），＇cloth，covering，banner＇（J．）．\＆IE？＊$b^{h} r s-$ ＇break＇，PG？

－DER ¢ápo $\omega \mu \alpha$［n．］＇frame of a ship＇velsim．（Demetr．in Cat．Cod．Astr．）．
－ETYM An Ionic word according to Solmsen 1909：6f．Connection with pápos ＇plough＇makes little sense．Previously，it was assumed that the $-\sigma$－was suffixal，and $\alpha \ddot{\alpha} \psi o \varsigma, \mu$ úбoৎ etc．were compared（Schwyzer：513）．Fur．： 254 suggests a Pre－Greek word，because of the suffix－ooc．
The most promising etymology，however，is a connection with Hitt．parši－a（ri），parš－ ${ }_{a(r i)}$＇to break＇，parša－＇morsel，fragment＇，if we assume that in a zero grade ${ }^{*} b^{h} r s-o-$ ，the $-s$－was preserved between vocalic resonant and vowel．The Hitt．word is compared with the Gm．group of ON bresta，OHG brestan，OE berstan＇to burst＇．Within Greek，we find a verbal form $\varphi$ á $\rho \sigma \alpha ı=\sigma \chi$ í $\sigma a ı(E M)$ ．
$\varphi \alpha^{\rho} v_{\gamma} \xi$［f．m．］＇throat，gorge，larynx，windpipe＇（Od．），also＇throat disease＇（Hp．）．《PG（S）$>$
－VAR Also－v ，gen．－vүoc，－vүүoc，acc．－vүүa．
－COMP 甲ариүүотонía［f．］＇laryngotomy＇（late medic．），$\mu \propto \kappa \rho о \varphi \alpha ́ \rho v(\gamma) \xi$＇long－necked＇ （AP）．
－DER $\varphi a \rho-\dot{-} \gamma(\gamma) \varepsilon \theta \rho o v(m e d i c .$, Poll．），－v́ $\gamma \alpha \theta \rho o v(H$.$) ＇id．＇，on the model of the$ synonyms $\beta \dot{\varepsilon} \rho \varepsilon \theta \rho o v, ~ \beta \dot{\rho} \rho a \theta \rho o v ~[?] ; ~ \varphi a \rho-\nu \gamma(\gamma) i v \delta \eta v$＇like a gullet＇（Com．Adesp．，

－ETYM Frisk interprets this as an inherited Indo－European word for＇throat，gorge＇， identical with Lat．frūmen＇id．＇＜＊frügsmen，Arm．erbuc，gen．ooy（o－stem）＇chest， breast－piece of sacrificial animals＇；it would be further connected with $\rightarrow$ ¢ápoc．Yet， this analysis is completely wrong：the prenasalized suffix $-v(\gamma) \gamma$－shows that the word is of Pre－Greek origin．
بáбүavov［n．］＇sword＇（II．，epic poet．，Cyprian acc．to $A B$ 1095），＇sword lily，gladiolus， iris＇（Thphr．，Dsc．etc．），＇sword of the swordfish＇（Opp．）．$\varangle P G(s) \triangleright$ －DIAL Myc．pa－ka－na．
－COMP $\varphi$ аб $\gamma \alpha v$－oupүós＇sword－forger＇（A．［lyr．］），$\chi \rho \cup \sigma о \varphi a ́ \sigma \gamma \alpha v o \varsigma=\chi \rho v \sigma \alpha ́ \omega \rho$（sch．）． －DER Diminutive $\varphi$ a $\sigma \gamma a v$－íc，í $\delta o s$［f．］＇razor blade＇（AP 6，307），－tov［n．］＇sword lily


 traditional connection with $\sigma \varphi \alpha ́ \zeta \omega, \sigma \varphi \alpha \gamma \eta$ through＊$\sigma \varphi \alpha \gamma-\sigma \kappa-\alpha v o v$（Prellwitz）is unconvincing phonetically and morphologically．The connection with Skt．khadgá－ ‘sword＇（Specht KZ 66 （1939）：220）is refuted by Mayrhofer KEWA s．v．
The word is no doubt Pre－Greek（cf．the $a$－vocalism，suffix $-\alpha v$－）．Fur．： 300 takes up the traditional connection with $\sigma \varphi \alpha \gamma$－（s．v．$\sigma \varphi$ á $\zeta \omega$ ）and interprets it in Pre－Greek terms．Isebaert Glotta 63 （1985）：150f．connects Skt．bhájate，but he does not explain the Greek $-\alpha-$ ，nor the meaning．


－ETYM Identical with Lat．phasēlus［m．，f．］＇kind of beans，husk－like bread＇（Cat．，Cic．， Aug．poetry，Colum．，etc．），which probably was a loanword from Greek．The inverse direction was assumed by Pisani Rend．Acc．Linc．6：6（1930）：184ff．：¢á $\dagger \eta \lambda$ oc would be an Italic loanword into Greek，cognate with paкós＇lentil＇．Because of Alb．bathë ＇tick－bean＇（see $\bullet$ чакóc），Kretschmer Glotta 21 （1933）：181f．considered Illyrian intervenience．Further details are found in WH s．v．，where Mediterranean origin is assumed．From the Lat．diminutive phaseolus（Colum．，etc．），Greek took paoío $o$ os， －í $\omega \lambda$ oc，$\pi \alpha \sigma$ ío o os（Gal．，Poll．，Edict．Diocl．）．Fur． 175 follows Alessio in comparing Lat．basēlus＇light vessel＇，which would point to substrate origin，either Mediterranean or Pre－Greek．
$\varphi$ ب́бıц̧ 1 ［f．］＇notification＇．•VAR Also $\varphi$ á $\sigma \mu$ ．$\Rightarrow \varphi \alpha i ́ v \omega$ ．

$\varphi а \sigma к \alpha i ́ v \omega=\beta \alpha \sigma \kappa \alpha i ́ v \omega$ ．
$\varphi а б к \alpha ́ \varsigma=\beta \alpha \sigma \kappa а ̃ \varsigma$.
甲абкía，－tסoc［f．］＇bandage，strip＇（Sor．，Poll．）．\＆LW Lat．$>$ －ETYM From Lat．fascia．

－ETYM 1．Could be a loan from Lat．fascis，or a Greek word，cf．ßáбкor $\delta \varepsilon \sigma \mu$ aì $\varphi \rho u \gamma a ́ v \omega v$ ．2．Possibly to be read as $\sigma \kappa \alpha \varphi i ́ c ~ ' c u p ' . ~$

甲а́бкос［m．］＇tufts of moss drooping from oak trees＇（Thphr．，H．）．$\varangle P G ? \triangleright$
－ETYM Starting from original＊$\varphi$ арбкоя，Solmsen 1909：5ff．proposes three possibilities：1．related to the group of LG barsch＇sharp，rough，stern＇＜PGm．＊bars－ ka－，OIr．barr＇point，top，etc．＇＜PCl．＊barso－，OHG burst＇bristle＇，Lat．fastigium ＇point，ridge，etc．＇；
2．related to $\rightarrow \varphi$ व́ $\rho \sigma$ сs＇piece，part＇；

Differently Mann Lang． 17 （1941）：12：to Alb．bashkë＇pellicle＇．On $\varphi a \sigma \kappa \alpha ́$, ，－áסoc＇kind of duck＇，see $\downarrow$ ßaбкãc．
Fur．： 124 compares $\sigma \varphi$ а́кос＇kind of moss＇，$\sigma \varphi \alpha \gamma v o \varsigma, ~ \varphi$ ф́бкоv（Thphr．）＇kind of moss＇． Op．cit．： 300 he adduces $\varphi$ á $\sigma \kappa \omega \lambda$ 人s and $\beta \dot{\alpha} \sigma \kappa \iota o$ ，etc．It is impossible to make a definite choice．A Pre－Greek word seems quite possible．
$\varphi$ а́бкоs［n．］＇bundle of wood＇（Edict．Diocl．）．«LW Lat．»
－ETYM Adaptation of Lat．fascis．
$\varphi$ а́бк $\omega \Rightarrow \varphi \eta \mu$ í．
$\varphi \alpha^{\alpha} \sigma \kappa \omega \lambda \mathbf{o c}$［m．］＇leather bag，bag for clothing，for metal objects，etc．＇（Ar．Fr．319，Lys． and Is．apud Harp．，Att．inscr．）．$\varangle$ PG॰
－VAR－ov［n．］
－DER Diminutive－$\omega$ خ̀ıov［n．］（Hell．＋）．
 case the bag would have been denominated after a skin from which the hairs have
 ＇bundles of dry wood＇（H．）as Macedonian．Borrowed as Lat．pasceolus（since Plaut．）， phascolum（Paul．Fest．）．Pre－Greek origin seems probable（Fur．：passim）．
$\varphi \alpha ́ \sigma \sigma \alpha$［f．］＇wood－pigeon，ringdove＇（Ar．，Pl．，Arist．，etc．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－VAR Att．－$\tau \tau \alpha$ ．
－DER $\varphi$ a $\sigma \sigma$ oبóvoc［m．］＇killing pigeons，pigeon killer＇（ịpŋ O 236），＇kind of hawk＇
 $=3,403$ M．；Arist．，Lyc．），difficult to distinguish from $\varphi$ á $\sigma \sigma \alpha ; \varphi \alpha \beta 0$－тúros［m．］＇kind of hawk＇（Arist．），بaßоктóvoc• ípaкоктóvoc（H．）．
－ETYM As $\varphi$ á $\sigma \sigma \alpha$ may have been reshaped after $v \tilde{\eta} \sigma \sigma \alpha$ ，kí $\sigma \sigma \alpha$ etc．，we cannot draw any conclusions from the opposition $\varphi$ á $\sigma \sigma \alpha$ ：$\varphi$ á $\psi$ for the origin of $-\sigma \sigma-$ and $-\beta$－．For
$\varphi \alpha ́ \psi$ ，compare monosyllables such as $\gamma u ́ \psi, \sigma \kappa \omega ́ \psi \prime, \gamma \lambda \alpha u ̃ \xi$ etc．The hypothesis by Hamp 2005：102－5，seems too complicated．The word is probably Pre－Greek．
$\varphi a ́ \tau v \eta$［f．］＇crib，manger＇（II．），＇depression，coffer in a coffered ceiling，coffer＇（Hell． inscr．），＇tooth socket＇（Poll．），name of a star in the constellation Cancer，beside the ＂Ovol（Thphr．）．«PG＞
－VAR Late also $\pi \alpha ́ \theta v \eta$ ．
－DER 1．Diminutive بarviov［n．］＇tooth socket，gums＇（late medic．，Ph．），name of a star＝$\varphi$ á $\tau v \eta$（Hephaest．）．2．Verbs：a．$\varphi a \tau v-\varepsilon v ́ \omega$［v．］＇to feed at the manger＇（late）， －iֹонaı（غ̇к－）＇to be fed at the manger＇（Hld．，Nic．Dam．），－á̧opal＇id．＇（Aq．）；b．patv－ ó $\omega$［v．］＇to deepen a ceiling，furnish with pạnelwork；to coffer＇（LXX），$-\omega \mu \alpha$［n．］ ＇coffering，coffered ceiling，coffer，embrasure on a ship＇（A．Fr． $78=114$ M．，Plb．etc．），

 ＇to be cast out（of the manger）＇（Posidon．，Eust．），－t $\sigma \mu \alpha$［n．］＇litter，scrap＇（Philostr． VA，etc．）．4．Фátvioc，epithet of Zeus in Phrygia（Laodicea Combusta；imperial period）．
－ETYM The byform $\tau \dot{\alpha} \theta \mathrm{V} \eta$ ，attested by Moeris 212， 9 as Hellenistic，lives on in MoGr． and could come from Ionic（Schwyzer：121；Wackernagel 1916： 23 with ref．）．It is widely assumed（Frisk，DELG）that $\pi \dot{\alpha} \theta v \eta$ is the oldest form，whence by shift of aspiration $\varphi a ́ \tau v \eta$ ．Inverted writing yielded another variant $\tau \alpha \dot{\theta} \theta \mu \eta$（LXX；Schwyzer： 216）．Yet，Beekes 2003：109－112 stresses that $\varphi$ átv $\eta$ is the oldest form（Hom．）， whereas $\pi \dot{\alpha} \theta v \eta$ is only Hellenistic．There are parallels for a progressive shift of aspiration（ $\varphi \iota \delta \dot{\alpha} \kappa v \eta>\pi \bullet \theta \alpha ́ \kappa v \eta)$ ．
Frisk follows the traditional etymology of $\varphi$ á $\tau v \eta$ as a derivative ${ }^{*} b^{h} n d^{h}-n$－$h_{2}$－to PIE ${ }^{*} b^{h} e n d^{h}$－＇to bind＇as in Skt．badhnátti，perf．babándha，Go．bindan．The same $n$－suffix is recognized in some Celtic forms with full grade：Gaul．－Lat．benna＇two－wheeled chariot with a plaited basket＇，W benn＇carriage＇，and，as a loanword，MoHG dial． benne＇waggon box＇．
It has been assumed，on the basis of the Celtic word，that $\varphi$ á $\tau v \eta$ originally denoted a ＇wicker basket＇．However，the crib to which horses were tied is a solid construction （ $\varepsilon \cup \xi \varepsilon \dot{\varepsilon} \sigma \tau \eta)$ and cannot have been of wicker－work．As $\varphi a ́ \tau v \eta$ cannot be derived from ${ }^{*} b^{h}$ end $d^{h}$－，the word is most probably Pre－Greek．
$\varphi \alpha \tau \tau \alpha ́ \gamma \eta \varsigma$［m．］＇scaly ant－eater＇（Ael．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also бтатá $\gamma \gamma \eta \varsigma$（Sophr．），$\pi \alpha \tau \alpha ́ \gamma \gamma \eta \varsigma$（Poll．）．
－ETYM The variants show that the word is Pre－Greek（Fur．：164，281）．
$\varphi a v ́ \zeta \varepsilon ı v \Rightarrow \varphi a ⿱ ̃ \sigma ı \gamma \xi$ ．
$\varphi a v ̃ \lambda o c$［adj．］＇bad，unfit，ill，mean，poor，etc．＇（IA）．$\varangle P G>$
－COMP $\varphi$ au入óßıos＇leading a bad life＇（sch．），ító $\rho a u \lambda$ os＇somewhat bad，etc．＇（Hp．）．
－DER $\varphi$ aú $\lambda$ Ioc（of fruits）＇coarse，etc．＇（Thphr．etc．）．$\varphi a \cup \lambda$－ótinc［f．］＇bad character，etc．＇ （Att．），－i $\grave{\zeta} \omega[\mathrm{v}$.$] ＇to regard as bad，despise＇（Pl．，X．，LXX，late），also with \delta 1 \alpha-$ ，$\dot{\varepsilon} \kappa-$ ，etc．，
 （LXX）．
－ETYM Pejorative adjective with a suffix－$\lambda \mathrm{o}$－and barytone accent，like $\mu \alpha \alpha^{\alpha} \lambda o \varsigma$ ， $\sigma \tau u ́ \varphi \lambda o c$, etc．May have been dissimilated from ${ }^{\star} \varphi \lambda \alpha u ̃ \lambda o c ;$ compare the synonym $\varphi \lambda \alpha \tilde{v} \rho o c ̧$ ．The form is also reminiscent of $\boldsymbol{\alpha} \varphi$ qupó $\varsigma$＇weak，powerless＇，and is no doubt a Pre－Greek word．

بaṽøıүگ［f．］＇blister from burns，blister＇（Ar．Fr．883，Hp．apud Gal．19，150，Poll．7，110， $E M 789,52, \mathrm{H}.) . \varangle \mathrm{PG}(\mathrm{s}, \mathrm{V})>$
－VAR Also $\varphi a \tilde{\sigma} \sigma \tau \iota \gamma \xi$ ，plur．－ı $\gamma \gamma \varepsilon \varsigma$ ．
－COMP No compounds or derivatives．
－ETYM Formation like $\mu \eta \eta v \iota \gamma \xi$ ，$\sigma \tau \rho o ́ \varphi \iota \gamma \xi$ ，etc．that has been compared with $\varphi \alpha u ́ \zeta \varepsilon$－ $\varphi \rho u ́ \gamma \varepsilon 1$＇roasts，dries＇（H．）．The prenasalized suffix and the variation $\sigma / \sigma \tau$ show that the word is Pre－Greek；note the intervocalic－$\sigma$－．

## $\varphi a ́ \psi \Rightarrow \varphi \alpha ́ \sigma \sigma \alpha$ ．

$\varphi \dot{\varepsilon}$ ß́oual［v．］＇to flee，take flight＇（Hom．，A．R．）．$\varangle I E * b^{h} e g^{w-}$＇run away，flee’＞ －Var Only pres．and ipf．
－DER Causative－iterative $\varphi 0 \beta \varepsilon \dot{\varepsilon} \omega$＇to put to flight，frighten＇，－$\varepsilon$ oual＇to flee，take flight， be put to flight＇（Hom．），also＇to frighten＇and＇to be frightened＇（post－Hom．），also with $\dot{\varepsilon} \kappa$－，кат $\alpha$－，$\dot{\text { un }} \pi \rho-$－，$\pi \rho \rho^{-}$，etc．；later，the verb was interpreted as a denominative．

 scarecrow，terrible event＇（Hp．，LXX，Ev．Luc．，AP）．As a first member in
 тацєбा－etc．），also Фоßと́бтратос＇id．＇（Hes．Th．apud Chrysipp．Stoic．，EM 797，54； after＇Ap才ع－etc．）．Verbal noun $\varphi$ óßoc［m．］＇flight＇（Il．，epic poet．），＇fright＇（post－ Hom．），probably also $\Lambda 544$ etc．；often as a second member，e．g．$\pi \varepsilon \rho^{i}-$ ，$\varepsilon$ ěk－，$\varepsilon \mu \mu$－， ט́л $\varepsilon \propto \varphi о \beta о \varsigma$, partly back－formations from $\dot{\varepsilon} \kappa \varphi о \beta \dot{\varepsilon} \omega$ ，－$\varepsilon$ оиal，etc．Hence $\varphi о \beta \varepsilon \rho o ́ \varsigma$


－ETYM Beside thematic $\varphi \varepsilon \varepsilon_{\beta}$ oual with ${ }^{*} e$ ，we find Balto－Slavic cognates with $-\bar{e}$－from Winter＇s Law：Lith．bëgti，1sg．bëgu＇to walk，run＇，Latv．bêgt，1sg．bêgu＇to walk＇， bêgtiês＇to flee＇（bęga＇flight＇，bêglis＇fugitive＇），OCS bëžati，1sg．bëžq＇$\varphi \varepsilon u ́ \gamma \varepsilon ı v ', ~ R u$. bežátb，1sg．begú＇to walk，flee＇．Van Windekens 1941： 96 suggested connecting ToA pkänt＇apart＇，pukäl＇year＇，ToB pikul＇year＇；considered conceivable by Adams 1999 s．v．pikul．
$\varphi \varepsilon ́ \gamma \gamma \mathbf{o c}$［n．］＇light，splendour，lustre＇（mostly poet．，h．Cer．278，also Att．，Hell．＋）．«？$\downarrow$
－COMP E．g．रpuбоبॄ $\gamma \gamma$ ท́s＇with golden radiance，gold－radiant＇（A．Ag．288）； $\varphi \varepsilon \gamma \gamma \circ \beta \frac{\lambda \varepsilon}{} \omega$＇to cast light＇（Man．）．
－DER $\varphi \varepsilon \gamma \gamma i \tau \eta \rho$［m．］name of a stone $=\sigma \varepsilon \lambda \eta v i ́ t \eta c$（Plin．，etc．）；$\beta \rho \alpha \chi \cup \varphi \varepsilon \gamma \gamma i ́ t \eta \varsigma=$ $\beta \rho \alpha \chi \cup \varphi \varepsilon \gamma \gamma$ ท́s（ $\lambda$ ט́ $\chi$ voc）＇casting a sparse light＇（AP 6，251；metrically enlarged）．As a back－formation：$\varphi \varepsilon ́ \gamma \gamma \omega$［v．］＇to glow，shine，enlighten＇（Ar．Ra． 344 ［lyr．］，A．R．，late）， only pres．and ipf．，also with $\pi \varepsilon \rho\llcorner-$ ，oєcasionally $\kappa \alpha \tau \alpha-$ ，àva－．
－ETYM No etymology．Has often been connected with Lith．spingiù（spingu），spingëti ＇to give a weak light，glitter＇and with OE spincan＇to spark＇，OHG funko，MoHG

Funke＇spark＇，but this suggestion is impossible in view of the initial stops．Nor is a contamination of ${ }^{*} \sigma \pi \varepsilon ́ \gamma \gamma \circ \varsigma$ and $\varphi$ áos probable．
$\varphi \varepsilon \mathbb{E}$［n．］name of a letter
－VAR Indeclinable．
$\bullet$ •etym After $\boldsymbol{\pi \varepsilon \text { eĩ，s．v．}}$


$(\Upsilon 464, \Phi$ 101，1 277）；on the differentiation in meaning against $\varphi$ と́ $\sigma a \sigma \theta a \mathrm{l}$ ，see

 （Nonn．），ipv．$\pi \varepsilon \varphi i \delta \eta \eta \sigma o$（late epigr．）．
 $\varphi \varepsilon \iota \delta \lambda \varphi \varphi \tau-\tilde{\eta} \sigma \alpha \iota$（aor．）＇to handle the barley thriftily＇（Com．Adesp．），$-\omega \varsigma$（Phryn．PS）．
 etc．，a king in Argos（Hdt．），whence－$\omega v \varepsilon \iota o \varsigma,-\omega v i \delta \eta \uparrow$ ．
－DER $\varphi \varepsilon \iota \delta-\dot{\omega}$［f．］（Hom．，Hes．，Democr．，Th．，LXX etc．），－$\omega \lambda$ ŋ́［f．］（X 244，Sol．）＇saving， thrift，sparing＇，$-\omega \lambda$ ós＇thrifty＇（Hes．Op．720），whence－$\omega \lambda$ ía［f．］（Ar．，Pl．etc．），$\varphi \varepsilon \iota \delta \dot{c} \varsigma$ －parsimonia（gloss．）．Backformed adjective $\varphi$ £ıסós＇thrifty＇（Com．Adesp．，Democr．， Call．Fr．460），whence $\varphi$ zí $\delta \omega v$ ，$-\omega$ voc［m．］＇oil－can with a narrow neck＇（Poll．）， frequent as a PN（see below）．
－ETYM Gr．$\varphi$ zíסoual must be inherited，and agrees phonetically PIE＊$b^{h}$ eid－＇to split， etc．＇，as attested in Go．beitan，E bite，Skt．bhinádmi，Lat．findō＇to split＇，root aorist Skt．ábhedam，ábhet．A convinding semantic motivation has not been found： originally＇to cut off niggling，nip off or＇to cut away from sth．$=$ to withdraw＇？

－ETYM Has often been connected with Skt．phalgú－＇futile，weak，useless，etc．＇，Lith． spilgti＇to languish from lack of light，die off（of plants），get a bad appearance（of men）＇and others，but this comparison is doubtful in all respects．
$\varphi \varepsilon \lambda \lambda \varepsilon v ́ \varsigma$［m．］＇uneven，stony ground＇，also the name of a mountainous region in Attica （Cratin．，Ar．，Pl．etc．）．«？»
－DER Фع $\varnothing \lambda \varepsilon i ́ \tau \eta \varsigma$［m．］＇inhabitant of the Ф．＇（St．Byz．）．Also $\varphi \varepsilon \lambda \lambda i ́ a$［n．pl．］（X．Cyn．5，
 region in Attica（ $\mathrm{IV}^{\text {a }}$ ）．
－ETYM The word has been connected with $\pi \dot{\varepsilon} \lambda \lambda \alpha \cdot \lambda i \theta o s$＇stone＇（H．）in different ways； Fur．： 161 suggests that it shows Pre－Greek interchange $\pi / \varphi$ ；uncertain．Alternative：to $\varphi \varepsilon \lambda \lambda$ ó $\varsigma$ ，referring to the uneven，porous structure of corc？
 －COMP $\varphi \varepsilon \lambda \lambda$ ód $\rho u c$［f．］＇cork－oak＇（Thphr．），perhaps from Arcadian（cf．Ruijgh 1957： 90）．
 $\varphi \varepsilon \lambda \lambda o \tilde{j} ; \varphi \varepsilon \lambda \lambda \varepsilon \tilde{o} o v \cdot \varepsilon \dot{\varepsilon} \pi ル \pi \lambda \varepsilon \dot{o} \circ$（H．）；probably also $\varphi \varepsilon \lambda \lambda$－ĩvaı［pl．］name of a fast water
bird（Dionys．Av．），$\varphi \varepsilon \lambda \lambda$ ívio• ópoßáкхаı（H．）．Also $\Phi \varepsilon \lambda \lambda \dot{\omega}$［f．］the land of the Фع $\lambda$ 人óto $\delta \varepsilon \varsigma ~(L u c . ~ V H 2, ~ 4) . ~$
－ETYM One may compare $-\varphi 0 \lambda i ́ c$ and a Slavic word of comparable meaning，e．g．Ru． boloná＇outgrowth on trees＇，bólont＇sap－wood，weak bark＇．If correct，than $\varphi \varepsilon \lambda \lambda$ ós could derive from＊${ }^{*} \varepsilon \lambda$－vó - but given the limited distribution of the words，this is highly improbable．Fur．： 164 compares ákpó－$\sigma \pi \varepsilon \lambda \lambda$ oc and $\sigma \iota \tau o ́-\sigma \pi \varepsilon \lambda \lambda o \varsigma$ ，on which I have no opinion．
$\varphi \varepsilon ́ \lambda \lambda \mathbf{\lambda o u p a}$［f．］＇giant fennel，Ferula communis＇（sch．Hes．Op．52a）．See André 1958： 60. «LW Lat．»
－ETYM As DELG remarks，probably metathesized from＊$\varphi$ ह́pou入a vel sim．，which itself must be a borrowing from Lat．ferula，the Greek word for fennel being váp $\theta_{n} \xi$ ． Given the productivity of the suffix－oup－in plant names，folk etymology has certainly been at work．


 （com．，Att．orators），－i $\sigma \mu \alpha \tau \alpha$［pl．］（H．）as an explanation of $\pi \eta v \eta \kappa i ́ \sigma \mu \alpha \tau \alpha ; ~ \varphi \varepsilon v a \kappa-$
 $\varphi \varepsilon ́ v a \gamma \mu \alpha$［n．］（Phot．），to＊$\varphi \varepsilon v \alpha ́ \sigma \sigma \sigma \omega ; ~ \varphi \varepsilon v a ́ k ๆ ~[f] ~ ' f a l s e ~ h a i r,. ~ w i g ' ~(L u c) . ~.$.
－ETYM Probably a Pre－Greek word（compare the variant $\pi \eta v \eta$ пп $\eta$ ）with a characteristic suffix $-\bar{\alpha} \xi$ ．
$\varphi \varepsilon v v \tilde{\eta} \sigma t \varsigma ~[m] ~ ' p r i e s t ~ o f ~ I s i s ' ~.(W i l s k e n, ~ G r i e c h . ~ O s t r a k a ~ 413, ~ 417, ~ 420 ~[I P]) . ~ \& ~ L W ~ E g . \triangleright ~$ －ETYM An Egyptian word；see Masson Revue d＇Égyptologie 29 （1977）： 58.

－ETYM Unknown．
$\varphi \varepsilon v v i ́ c$, －－ída［f．］＇ball game＇（H．，Phot．，Suid．）．«？$\triangleright$
－ETYM The same game as $\varphi$ aıvív $\delta \alpha$（ $\pi \alpha i ́ \zeta \varepsilon ı v$ ）；the word was made from $\varphi \varepsilon v i v \delta \alpha$（ $E t$ ． Gen．），with expessive gemination．
$\varphi \dot{\varepsilon} \rho \beta \omega,-$ oн $\boldsymbol{\alpha}$［v．］＇to pasture，tend，feed，nourish＇，med．＇to feed upon，consume，enjoy＇ （Ion．poet．，Hes．Op．377，h．Hom．30）．4？
－VAR Only pres．and ipf．，except plpf．غ̇ $\pi \varepsilon \varphi$ óp $\beta \varepsilon \iota$（ $h$. Merc．105）．

 （see 4．below）．
 （Orph．），عủpopßía［f．］＇good food’（S．Fr．848），－ıov［n．］name of a tree，＇Euphorbia resinifera＇，and its juice（Dsc．，Gal．，S．E．etc．）．Also غ̇ $\mu \varphi o ́ \rho ß \iota o v \cdot \tau \varepsilon \lambda \omega ́ v \imath \mu \alpha$（H．），
 $\mathrm{IV}^{\text {a }}$ ）．As a second member e．g．in $\sigma v(\mathrm{o})-\varphi o \rho \beta$ óc［m．］＇swine－herd＇（Hom．，etc．）．
 $o$－grade：$\varphi \circ \rho \beta \dot{\eta}$ ，Dor．$-\alpha$［f．］＇pasture，food，nourishment＇（Ion．poet．since Il．）．

Thence：1．$\varphi o \rho \beta a ́ c$, －á $\delta o c$［m．，f．］＇feeding，grazing，nurturing＇（Pi．，S．，E．，etc．；mostly poetic），whence－$\alpha \delta \kappa \kappa$ ós（Plu．）．2．$\varphi о \rho \beta-\bar{\alpha} \mu \omega v$＇id．＇（Hymn．Is．）．3．$\varphi о \rho \beta$－aĩos ＇belonging to the pasture＇（Call．）．4．$\varphi \circ \rho \beta$－$\varepsilon$ d́，$-\varepsilon \alpha$ d $[\mathrm{f}$.$] ＇halter＇，metaphorically$ ＇mouthband of a piper＇（Ar．，S．Fr．768，X．，Arist．，etc．），perf．ptc．$\varepsilon$ д $\mu \varepsilon \varphi \circ \rho \beta \varepsilon \iota \omega \mu \varepsilon ́ v o s$ ＇equipped with a mouthband＇（Ar．）；5．$\varphi$ op $\beta$－aía［f．］＇id．＇（LXX）．6．$\varphi$ op $\beta$－$\alpha \sigma$ óa［f．］＇id．＇


－ETYM Agricultural term without etymology．
$\varphi \varepsilon \rho \varepsilon ́ \sigma \beta \iota o c \Rightarrow \varphi \varepsilon ́ \rho \omega$.
$\varphi \varepsilon \rho \varepsilon \sigma \sigma \alpha \kappa \eta ́ \varsigma ~ \Rightarrow \sigma \alpha ́ к о \varsigma$.
$\varphi \varepsilon ́ p ı \sigma \tau o c ~[a d j] ~ a l m o s t ~ o n l y ~ i n ~ v o. c . ~ \varphi \varepsilon ́ p ı \sigma \tau \varepsilon ~ a s ~ a ~ c o u r t e o u s ~ a d d r e s s ~(I l ., ~ e p i c ~ p o e t.) . ~ \varangle I E ~$ ${ }^{*} b^{h} e r-i s t(H) o->$
－ETYM Identical with Av．bairišta［voc．］＇helping best＇，so probably inherited from PIE．Superlative of the PIE root ${ }^{*} b^{h} e r$－＇to carry，etc．＇attested in Gr．$\varphi \varepsilon ́ \rho \omega$ ，etc．The original meaning is disputed：＇most serviceable，most helpful，useful＇？，＇strongest in carrying＇？The co－occurring variants $\varphi \varepsilon ́ \rho \tau \varepsilon \rho о \varsigma ~ ' s t r o n g e r, ~ b r a v e r, ~ b e t t e r ' ~ a n d ~$ $\varphi \varepsilon ́ \rho \tau \alpha \tau o \varsigma ~ ‘ s t r o n g e s t, ~ b r a v e s t, ~ b e s t ' ~(I l ., ~ e p i c ~ p o e t) ~ a r e ~ i n n o v a t i o n s ~ a f t e r ~ i. ́ \pi \varepsilon ́ \rho-\tau \varepsilon \rho о \varsigma, ~$
 94ff．On the meaning，see also DELG s．v．¢غ́ptepoc．

$\bullet$ VAR Aeol．（Hdn．Gr．，$E M$ ）$\varphi \varepsilon ́ \rho \varepsilon v a ̆$, Dor．$\varphi \varepsilon \rho v \alpha ́$［f．］＇god＇s share at the sacrifice＇ （Epid．V－IV ${ }^{\text {a }}$ ）．
－COMP àvtị́ $\rho$ pvos＇instead of the dowry＇（A．Ag． 406 ［lyr．］），tà àvtị́epva＇return present of the groom for the bride＇（Cod．Just．）；tà тарá $\varphi \varepsilon \rho v a$＇what the bride brings
 ＇dowry＇（sch．I 147，Eust．）．
－DER Diminutive $\varphi \varepsilon \rho v a ́ p ı o v ~[n] ~.(p a p . ~ A u g . ~ t i m e s), ~ \varphi \varepsilon \rho v-i ́ \zeta \omega ~ ' t o ~ f u r n i s h ~ w i t h ~ a ~$ dowry＇（LXX，Hell．and late pap．）．
－ETYM Verbal noun of $\boldsymbol{\varphi} \dot{\varepsilon} \rho \omega$ ，originally meaning＇load＇．The nasal suffix is also seen in Arm．bē̄n，gen．berìn＇burden，load＇，Lith．bérnas＇boy，（farmer＇s）servant＇，Latv． bęrns＇child，baby＇；with $o$－grade Go．and ON barn［n．］＇child＇＜＂what was borne＂， Alb．barrë＇load＇．The disyllabic root－shape in Aeol．$\varphi$ ह́pevă agrees with that of фء́рєтроv，фо́рєтроv；on the secondary－ă，see Solmsen 1909：259．See also －$\beta \varepsilon \rho v \omega \dot{\mu} \boldsymbol{\varepsilon} \theta \alpha$（H．）．
$\varphi \varepsilon ́ \rho v i o v ~[n] ~ ' f i s h-.b a s k e t ' ~(M e n ., ~ C o m . ~ A d e s p ., ~ A e l.) . ~ \varangle G R \triangleright ~$
$\bullet$ eTYM Like $\bullet \varepsilon \rho v \eta_{\text {，but with agentive meaning（＂carrier＂）．}}^{\text {，}}$

$\boldsymbol{\varphi} \dot{\rho} \boldsymbol{\rho} \omega$ ，－o $\boldsymbol{\mu} \boldsymbol{\alpha}$［v．］＇to bear，endure，carry off，bring away，provide，reach，move along， etc．＇（II．）．$\varangle$ IE ${ }^{*} b^{h} e r$－＇bear，carry＇＞
－VAR Only pres．and ipf．
－DIAL Myc．pe－re $=\varphi \dot{\rho} \rho \varepsilon$ ．
－COMP Verbs frequently with one or two prefixes（in various meanings），e．g．àva－ （ $\sigma v v-\alpha v \alpha-$ ，etc．），$\dot{\alpha} \pi \sigma-(\pi \rho o-\alpha \pi \sigma-), \delta \iota \alpha-, ~ \varepsilon і \sigma-(\grave{\varepsilon} \pi-\varepsilon \iota \sigma-)$ ，etc．，etc．Nominal compounds， e．g．：$\varphi \varepsilon \rho \varepsilon$－оוкос＇carrying one＇s house＇（Hdt．），＂house－carrier＂＞＇snail＇（Hes．Op．571）， $=\zeta \tilde{\omega} \circ \vee$ ö $\mu \circ \circ o v \gamma \alpha \lambda \tilde{n}$（Cratin．94，EM，H．）；also $\varphi \varepsilon \rho \varepsilon ́ \sigma \beta l o \varsigma ~ ' b r i n g i n g ~ s u s t e n a n c e, ~$


－DER A．With $e$－grade（rare）：i．$\varphi$ 白 $\mu \boldsymbol{\mu}$［n．］＇fruit of the womb，of the earth＇（A．［lyr．］）． 2．$\varphi \varepsilon ́ \rho \tau \rho о v$（ $\Sigma 236$, Ael．），$\varphi \varepsilon ́ \rho \varepsilon \tau \rho о v$（Plb．）［n．］＇bier＇，$\varphi \varepsilon \rho \varepsilon \tau \rho \varepsilon$ v́ouaı＇to be carried on a bier＇$^{\prime}$（Plu．）．3．$\varphi \varepsilon ́ \rho \tau \rho v c \cdot \frac{\alpha}{\alpha} \theta \lambda o c$. ．©oúpıoı（H．）；hardly correct，perhaps for ${ }^{*} \varphi \varepsilon \rho \tau u ́ c ? ~ 4$. $\varphi \varepsilon \rho \tau o ́ c$, only in oủ t $\lambda a \tau \bar{\alpha} \varsigma$ ov̉ $\varphi \varepsilon \rho \tau \bar{\alpha} \varsigma$（E．Hec． 158 ［lyr．］），ä．$\varphi \varepsilon \rho \tau о \varsigma$（A．［lyr．］）， $\sigma \nu \mu \varphi \varepsilon \rho \tau o ́ \varsigma ~ ‘ u n i t e d ’ ~(N ~ 237, ~ N o n n.) ; ~ c f . ~ b e l o w . ~ 5 . ~ \varphi \varepsilon ́ \rho ı \sigma \tau о \varsigma ~ a n d ~-\tau \varepsilon \rho о \varsigma, ~-\tau а т о \varsigma . ~ 6 . ~$. $-\varphi \varepsilon \rho \eta ́ \varsigma ~ i n ~ d e r i v a t i v e s ~ f r o m ~ p r e f i x e d ~ v e r b s, ~ e . g . ~ \pi \rho о \varphi \varepsilon \rho \eta ́ \varsigma ~(t o ~ \pi \rho о-\varphi \varepsilon ́ \rho \omega) ~ ' o u t s t a n d i n g, ~$ excellent＇（II．，epic poet．），$\pi \varepsilon \rho เ \varphi \varepsilon \rho \eta \wedge^{\prime}($ to $\pi \varepsilon \rho เ \varphi \varepsilon ́ \rho о \mu a l)$＇running around，revolving， circular＇，whence $-\varepsilon \iota a,-\varepsilon$ íl［f．］＇convolution，circumference＇（IA）；hence rarely in compounds，e．g．oivo－$\varphi \varepsilon \rho \eta^{\prime} \varsigma(H$.$) ，see \rightarrow$ oivó $\varphi \lambda \cup \xi$ ．
B．With $o$－grade：1．بopá，Ion．－ $\mathfrak{\eta}$［f．］＇bearing，burden，fee，product，motion，course＇ （IA）；frequently from prefixed verbs，e．g．$\sigma \nu \mu \varphi \circ \rho a ́,-\eta$＇＇event，coincidence，accident， etc．＇（IA），－ $\mathfrak{\zeta} \zeta \omega$＇to lament，beweep＇（Hell．＋），－aiv $\omega$（Ps．－Hdt．Vit．Hom．）；similarly
 payment＇（IA）．3．ழopóc＇bearing，conducive，pregnant，advantageous＇（Hp．，Arist．， Hell．＋）．Independently in compounds，e．g．тоदочópos＇bearing a bow，archer＇（ $\Phi$ 483）；in derivatives from prefixed verbs，e．g．$\sigma u ̛ ́ \mu \varphi о \rho о \varsigma ~(t o ~ \sigma \nu \mu \varphi \varepsilon ́ \rho \omega) ~ ' c o n d u c i v e, ~$ suitable，advantageous＇（since Hes．），$\delta$ iá $\varphi 0$ opoc＇various＇（IA），whence－ótnc［f．］ ＇difference＇（Pl．，late）．
To $\varphi$ орá or $\varphi$ ópoc：4．$\varphi$ оряv́c［m．］＇bearer＇（ $\Sigma$ 566，A．R．，Plu．），à $\mu \varphi$ L－，àva－，etc． 5. $\varphi$ орás，－á $\delta$ os［f．］，－áסıov［n．］＇brood－mare＇（late pap．），also＇productive＇（Thphr．）． 6. форвĩov［n．］＇litter，sedan chair＇（Din．，Hell．＋），＇porter’s wages＇（Poll．）．7．甲óp\＆троv ［n．］＇porter＇s wages，expenses of transport＇（pap．），－тpi＇$\zeta \omega$＇to load，transport＇（pap．）． 8.甲о́рцнос＇fertile＇（Hell．＋，AP，et al．），поть－＇conducive，useful＇（Epich．）．Adverbs 9.
 （Luc．）．10．ழóp－toc［m．］＇load，freight＇（Od．），whence－tíc（vaũc）［f．］＇freightship＇ （Od．，late prose），－tiov［n．］＇load，batch，freight，cargo＇，plur．＇goods＇（Aeol．poetry， Att．），－таң，－такос［m．］＇carrier，barge＇（Com．Adesp．，pap．I²），－$\tau$ ккós＇bearing a burden，burdensome，coarse，crude＇（Att．，etc．），－тוкótiๆc［f．］（Arist．），－тוкعv́o $\mu a \downarrow$


 （Il．），late－$\varepsilon \sigma \alpha a$ ，very frequent with prefix，e．g．$\dot{\alpha} v \alpha-$－$\dot{\varepsilon} \pi l-, \sigma 0 v-$ ；thence $-\eta \mu \alpha$（ $\dot{\varepsilon} \pi\llcorner-, \delta ı \alpha-$ ， $\sigma u v-$ etc．）［n．］＇garb，load，dress，bier＇（IA），－$\varepsilon \mu \alpha$（Phot．，Suid．），$-\eta \sigma \iota \varsigma(\delta \iota \alpha-, ~ \varepsilon ̇ v-, \sigma u v-$ etc．）［f．］＇bearing＇（Hell．＋），－عఠıc（Suid．，sch．）；－ๆтóc（à $\pi \mathbf{c}-$ etc．）＇bearable，endurable＇
 meanings（late）．With apparent nominal first member，e．g．карло－ооє́ $\omega$（X．，Arist．， etc．），denominative from карто－фо́роৎ（Pi．，Hdt．，E．，Ar．，X．，etc．）．


-ETYM A PIE present ${ }^{*} b^{h} e r-(e / o)-$ 'to bear, etc.'; cognate forms are e.g. Lat. ferō 'id.', Go. bairan also 'to give birth', Arm. berem, Skt. bhárati, OCS berg 'to collect', Ru. berú 'to take'. Beside the thematic forms, Greek has a unique form without a thematic vowel, the ipv. pl. $\varphi$ ह́p $\tau \varepsilon$ (verse-initial in I 172), which agrees exactly with Lat. ferte and also with fer, fertis, fers, fert, as well as with Skt. 3sg. bhárti (RV, bis). These may well be old athematic forms.
 also $\tau \lambda \tilde{\eta} v a \mathrm{l}, ~ \tau \alpha \lambda \alpha \dot{\sigma} \sigma \sigma \alpha \mathrm{l}$, Lat. perf. tulī). Non-presentic forms are found in Greek only occasionally: the late aor. $\eta \eta \varphi \rho \alpha(I G 3,1379=$ MoGr., after $\eta \eta \varepsilon \gamma \kappa \alpha)$, the isolated gloss
 with a remarkable full grade (as against the zero grade in Skt. bhrtáa-).
Cognate forms of the nominal derivatives (often independent innovations): $\varphi$ о́оо $\varsigma=$ Skt. bhára- [m.] 'taking away, profit, booty' (bhārá- [m.] 'burden, load'), OCS s₹borz [m.] 'congregation', Ru. sbor 'collecting'; -甲ópo¢ = Arm. -vor, e.g. lus-a-vor 'bringing light' (from loys 'light'; cf. Lat. Lūci-fer), Skt. -bhará-, e.g. vājam-bhará'bringing the prize of a contest'; $\varphi$ ́́p $\mu$ a formally = Skt. bhárman- [n.] 'maintenance, nurture, care', to which OCS brěme, Ru. berémja 'load, burden' with acute intonation (cf. Mayrhofer EWAia 2: 247, 249); $\varphi \varepsilon \varepsilon_{\rho}(\varepsilon) \tau \rho o v$ is formally comparable to OE beorðor [n.] 'birth'. However, the existence of a root variant ${ }^{*} b^{h} e r h_{1^{-}}$(for $\varphi \varepsilon ́ \rho \varepsilon \tau \rho o v$, Skt. bharìman-, Ru. berémja) seems doubtful.
$\boldsymbol{\varphi \varepsilon \tilde { v } ~ [ i n t e r j . ] ~ ' a l a s , ~ w o e , ~ a h ! ' ~ ( t r a g . , ~ e t c . ) . ~ \varangle O N O M \triangleright ~}$
-DER Aor. $\varphi \varepsilon u ̃ \xi a l ~ ' t o ~ c r y ~ \varphi \varepsilon u ̃ ' ~(A . ~ A g . ~ 1308) ; ~ a l s o ~ \varphi \tilde{v} ~ ' f a u g h ' ~(A r . ~ L y s) .$.
-ETYM Onomatopoeic form, like Lat. $f \bar{u}, \mathrm{MoFr} . f i, \mathrm{MoE}$ phew.
$\varphi \varepsilon v^{\gamma} \boldsymbol{\gamma} \boldsymbol{[ v . ]}$ 'to flee, escape, be on the run, go into exile; to be prosecuted' (II.). \&IE ${ }^{*} b^{h}$ eug-' 'flee'>


 غ̇клєфєงүоíךv (S. OT 840).

 [acc.] 'fleeing from men' (A. Supp. 8 [anap.]), also $\varphi \varepsilon$ र́үvסpos 'shunning water' (late medic.), $\varphi \varepsilon \cup \xi i ́ k \tau \varepsilon \rho \circ \varsigma$, a plant name (Ps.-Dsc.).
-DER Root noun $\varphi \cup \gamma$ - in $\varphi u ́ \gamma \alpha-\delta \varepsilon$ (Il.), - $\alpha$ - $\delta \iota \varsigma$ (Theognost. Can., $E M$ ) 'to flight', $\varphi u ́ \gamma$ $\delta \alpha$ (A. Eu. $256[\mathrm{lyr}$.$] ), -\delta \eta \nu$ (Nic. Th 21 ) 'on the run'.
Hence: 1 . with suffix -t $\alpha$-: $\varphi u ́ \zeta \alpha$ [f.] '(wild) flight, panic' (II., $\xi 269=\rho 439$ ), - $\alpha \kappa$ кvó


 $\pi \varepsilon \varphi \cup \zeta$ о́tєৎ above.
2. With suffix - $\tilde{\alpha}-: ~ \varphi u \gamma \eta$ [f.] 'flight, exile' (Od.); frequently from prefixed verbs, e.g. $\dot{\alpha} \mathrm{va}-$, $\dot{\alpha} \pi о-$, $\delta \iota \alpha-$, ката-. 3. Adjectives $\pi \rho o ́-, \pi \rho o ́ \sigma-\varphi \cup \xi$ 'fleeing, searching for cover' (late), $\pi \rho o ́ \sigma \varphi \cup \gamma o s ~ ' i d . ' ~(A e s o p),. ~ a ́ \varphi v ү \eta ́ s ~ ' w h o ~ c a n n o t ~ f l e e ' ~(T i m o) ; ~ к а \tau \alpha \varphi u ́ \gamma ı o v ~[n]$.
 [m., f.] 'refugee' (IA), whence - $\alpha \delta \varepsilon v ́ \omega$ [v.] (Att.), - $\alpha \delta \varepsilon i ́ \omega$ (El.) 'to expel, banish';


From $\varphi \cup \gamma \varepsilon i ̃ v$ and $\varphi \varepsilon u ́ \gamma \varepsilon เ v: 5$. $\varphi$ ú૬ıc [f.] 'flight, rescue' (K $311=398,447$, Nic.), younger $\varphi \varepsilon \tilde{\xi} \xi ı$ [f.] 'id.' (S. Ant. 362 [lyr.]); from the prefixed verbs: ává-, à $\pi o ́-$, $\delta \dot{\alpha} \dot{-}$, katá$\varphi \cup \xi ı \varsigma,-\varphi \varepsilon \cup \xi\llcorner\varsigma(A r .$, Th., Pl., etc.), often mixed up in the transmission; hence $\varphi \cup \cup \xi \mu \circ \varsigma$
 Plu.), 'capable of fleeing' (S. Ant. 788 [lyr.]), 'escapable, avoidable' (Hp., Max.), ката(Plu.). From $\varphi$ úzıç also: $\varphi u ́ \xi ı o c ~ ' b e l o n g i n g ~ t o ~ t h e ~ f l i g h t ' ~(A . ~ R),. ~ a s ~ e p i t h e t ~ o f ~ Z e u s, ~$ also of Apollo, 'granting refuge' (Apollod., Lyc., Paus., inscr. etc.); - $\dagger \lambda \iota \varsigma$ 'fugitive, faint-hearted' ( $P_{143}$, Nic., Lyc.), formation unclear. 6. Verbal adjective $\varphi$ кктós 'avoidable, escapable' (Hom.), only with negation = ä $\varphi$ иктоৎ (Pi., Simon., Att.);
 àтотро́таıo (H.), фعикт-ккó¢ 'fit or prone for escaping' (X., Arist., Str.), also with $\dot{\alpha} v \alpha-$, $\dot{\alpha} \pi)^{-}, \delta \iota \alpha-, \dot{\varepsilon} \kappa-; ~ \varphi \varepsilon \cup \kappa \tau-\alpha \dot{\alpha} \omega$ [v.] 'to want to escape' (Arist. Fr. 130). 7. Desiderative $\varphi \varepsilon \cup \xi \varepsilon \varepsilon^{\prime} \omega$ (E. HF 628; cod. - $\omega \tilde{\omega}$ ).
-ETYM Gr. $\varphi \varepsilon$ v́ $\gamma \omega$ is built on a PIE aor. continued in $\varphi$ vरeĩv, cf. LIV ${ }^{2}$ s.v. 1. ${ }^{*} b^{h}$ eugThe nasal pres. $\varphi \cup \gamma \gamma \alpha{ }^{2} v \omega$ was built on the aorist on the model of tuxعiv : $\tau \cup \gamma \chi \alpha \dot{\alpha} \omega \omega$. The Greek and Lat. nouns often agree with each other, e.g. $\varphi \cup \gamma \eta \eta^{\prime}=f u g a$. Cognate forms are Lat. fugiō, perf. fūgī 'to flee', Lith. bū̆ustu, būgti 'to be frightened' (with long vowel from Winter's Law), baugùs 'fearful, afraid'. Less certain (because alternatively derived to ${ }^{*} b^{h}$ eug- 'to be useful') is the appurtenance of YAv. būjaiiamna- 'setting himself free', YAv. būjat 'sets free'.
$\varphi \varepsilon ́ \psi a \lambda o c[m] ~ ' s p a r k ~ o f ~ f i r e ’ ~.(A r ., ~ A r i s t.) . ~ \varangle P G ? \triangleright ~$
-VAR $\varphi \varepsilon \psi \dot{\alpha} \lambda \cup \xi \xi,-v \gamma o c(A r c h i l .$, Ar., Plb.).
-DER $\varphi \varepsilon \psi \alpha \lambda$ óo $\mu a 1$ in $\dot{\varepsilon} \varphi \varepsilon \psi \nLeftarrow \lambda \dot{\prime} \dot{\theta} \theta_{\eta}$ 'he was covered in sparks of fire' (A. Pr. 364).
 $-\alpha \lambda o$ - is a suffix, the words can at best be remotely cognate (cf. $\neg \psi \alpha ́ \mu \mu \circ \varsigma, \neg \psi \tilde{\eta} \nu)$. $\varphi \varepsilon \dot{\varepsilon} \nmid \alpha \lambda o \varsigma$ rather seems Pre-Greek.
$\varphi \mathrm{I}^{[c o n j}$.] 'like, as' (B 144, E 499 acc. to Zenodotus, h. Herm., Call.). \&IE * $b^{h} e / o->$ $\bullet$ - Var Also $\varphi \tilde{\eta}$.
-ETYM Not certainly explained. Probably cognate with Av. bā 'indeed', bōit 'even', Lith. $b$ à 'really', OCS and Ru. bo 'for', Go. -ba- 'even', etc. < PIE * $b^{h} e / o-$. Gr. $\varphi \eta$ ' could reflect PIE ${ }^{*} b^{h} e h_{2}$ [n.pl.] (cf. Frisk), ${ }^{*} b^{h} e h_{1}$ [ins.sg.] (cf. DELG) or a lengthened grade ${ }^{*} b^{h} \bar{e}$ (cf. De Vaan 2009: 53). Differently Fraenkel Gnomon 28 (1956): 238 (with semantic parallels from Slavic) and Ruiggh Lingua 58 (1982): 205 (on the oxytone accent): $\varphi \eta_{\text {a }}$ as a suffixless ipv. of $\varphi \eta \mu$ í 'say'.


- VAR Dor. (Theoc.) paүóc.
－DER $\varphi$ ク́ $\boldsymbol{\gamma}$ voç（E 838，Call．，Dsc．），with extended suffix－iveoc（AP，Orph．）＇of the oak， oaken＇（borrowed as Lat．fäginus，－ineus），PN Фทүعúc（ $E 11$ etc）．
－ETYM Inherited word，identical with Lat．fägus［f．］＇beech＇，Gaulish＊bägos＇beech＇（in French place names），and with Gm．forms，e．g．ON bók，OHG buohha［f．］＇beech＇， Go．boka［f．］＇letter＇．The absence of the beech in Greece proper caused the change of meaning of $\varphi$ ipós to＇oak＇．The name of the beech tree played an important role in the discussion on the＇Urheimat＇of the Indo－Europeans．An important question was whether Eastern tree－names，like Kurd．būz＇kind of elm＇，Ru．boz＇elder＇and corresponding Slavic words had to be derived from ${ }^{*} b^{h} e h_{2} g$ ǵ，too．This was dismissed by Eilers and Mayrhofer 1962：61ff．
$\varphi \mathfrak{\eta} \lambda \boldsymbol{\eta} \xi,-\eta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{c}$［m．］＇wild fig＇（S．Fr．781［？］，Ar．Pax 1165）．$\varangle \mathrm{PG}(\mathrm{S}) \triangleright$

－ETYM An evident Pre－Greek word in－1 $\xi$（cf．Fur．： $245^{7^{\circ}}$ ）．It might have been folk－ etymologically adapted to $\varphi\rceil$ خóc，cf．Chantraine 1933：381，Nehring Glotta 14 （1925）： 181.
$\varphi \eta \lambda$ ó $[\mathrm{adj}$ ．］‘deceitful，deceptive’（ $E M$ ，sch．Ar．Pax 1165，H．，Suid．）．\＆PG？» －VAR Accent following Hdn．Gr．1，155， 20.

－DER Denominative $\varphi \eta \lambda$ ió $\omega$［v．］＇to deceive＇（few attestations in A．，E．，A．R．，etc．）， whence $\varphi$ ń $\lambda \omega \mu \alpha$［n．］（Antipho Soph．），$\omega \sigma \iota \varsigma$［f．］（EM）＇deception＇．$\varphi \eta \lambda \eta$ ńtाऽ（accent following $E M$ 794，1）［m．］＇deceiver＇（Hes．Op． 375 （？），h．Merc．，trag．etc．），often written as $\varphi \backslash \lambda$－，and at a very early date；hence－$-\tau \varepsilon v^{\prime} \omega$＇to deceive＇（ $h$ ．Merc．），－$\eta$ oíaıc．
 origin of the spelling $\varphi \lambda \lambda$－，cf．Bechtel 1921（3）：336，Luther 1935：167f．

 the writing $\varphi \perp$－is not original，but to my mind，the argumentation is wrong．The word may well be Pre－Greek．
$\varphi \eta \mu i ́$［v．］＇to say，explain，argue＇，perfective（II．），as against imperfective $\lambda \hat{\varepsilon} \gamma \omega$ ，$\dot{\alpha} \gamma o \rho \varepsilon v ́ \omega$ etc．＇to speak，talk＇．Hence，the old ipf．$\varepsilon \varphi \varphi \eta v$ got aoristic function．Pres．med．$\grave{\varepsilon} \varphi \dot{\varphi} \mu \eta v$ ， है $\varphi$ ато，etc．$\varangle$ IE ${ }^{*} b^{h} e h_{2}$－＇say＇

 et al．），ழáбoнaı（Pi．），aor．$\varphi \eta ̃ \sigma a ı ~(H d t ., ~ A t t),. ~ p e r f . ~ m e d . ~ \pi \varepsilon ́ \varphi a \tau a ı ~(A . ~ R),. ~ i p v . ~$ $\pi \varepsilon \varphi a ́ \sigma \theta \omega$（Pl．Ti．72d）．
－DIAL Myc．3sg．pa－si／phāsi／．
－COMP Often with prefix，e．g．àvitt－，à $\pi 0-$ ，$\pi \alpha \rho \alpha-$ ，$\pi \rho \circ \sigma-$, ，ouv－．
－DER A．With full grade：1．$\varphi$ ń $\mu \eta$ ，Dor．Aeol．$\varphi$ á $\mu$［f．］＇quotation，enunciation， rumour，reputation，speech＇（Od．）；as a second member e．g．in єй甲пноৎ，－чацоя ＇bringing a good message，containing no evil omen＝mute，boding well＇（II．；PN B
 spoken of，famous＇（Il．；PN A 264，Od．［PN］，Pi．，Parm．etc．），whence－ía．From $\varphi \eta{ }^{\prime} \mu \eta$ is derived the PN Ф́́ $\mu$ oc［m．］name of a singer（Od．），epithet of Zeus（Erythrae III ${ }^{a}$ ），
－í $\alpha$ epithet of Athena（ibd．）．Denominative $\varphi \eta \mu i \zeta \omega$［v．］＇to announce，spread by
 of ill or good omen＇（Th．，J．），－tø $\neq$ ós［m．］＇benediction＇（Str．）．From H．：à $\varphi \eta^{\prime} \mu \circ v \varepsilon \varsigma$

 talk＇（epic poet．since K 207），probably a contamination of $\varphi \eta^{\prime} \mu \eta$ and $\varphi$ áctc． 3.


 Corinn．）＇announcer，seer，prophet＇，$-\varphi \eta \pi \tau \iota \varsigma ~[f] ~.(E ., ~ P l ., ~ L X X, ~ e t c),. ~-\varphi \eta \tau \varepsilon v ́ \omega, ~-\varepsilon i ́ a, ~ a l s o ~$

 B．With zero grade：1．بátıc［f．］＇quotation，rumour，enunciation＇（epic poet．since Od．，Hdt．），$\varphi \alpha \tau_{i}^{\prime}(\omega$（ката－）［v．］＇to state，confirm，betroth＇（epic poet．since Parm．， Hdt．，et al．）．2．pá⿱宀વç＇id．＇（Hdt．，Pl．，Arist．，etc．），often to the prefixed verbs ávtí－，
甲atóc，as a simplex only in opposition to ä $\varphi$ atoc＇unmentioned，unknown＇（Hes $O p .3$ ）and with negation＝ä $\varphi$ atoc＇ineffable，unspeakable＇（Hes．Sc．230，Parm．，Pi． etc．）；as a second member（in original univerbations），e．g．$\pi \alpha \lambda a i$ í－$\varphi$ atoc＇spoken of long ago，ancient＇（Od．，epic poet．）．4．بateóc，only with oủ：＇unutterable’（Hes．，

－ETYM PIE root present ${ }^{*} b^{h} e h_{2^{-}} / * b^{h} h_{2^{-}}$＇to say＇．Cognate verbs are Arm．bam＇say＇＜ ${ }^{*} b^{h}{ }^{h} h_{2}$－mi，bay $<^{*} b^{h} e h_{2}$－ti＇says＇introducing direct speech（see Schwyzer KZ 57 （1930）： 242 ff．on Lesb．$\varphi$ aı＇you say＇），Latin med．fätur（cf．甲áto），Ru．bájati，1sg．báju＇to talk speak＇，possibly OE bō（i）an＇to brag＇．A derived nasal present may be Skt．bhánati ＇speak，sound＇．Gr．$\varphi$ árıc corresponds to Arm．bay＇word，speeh＇，and $\varphi \eta^{\prime} \mu \eta$ to Lat fäma＇rumour，fame＇．Gr．ä $\varphi$ atos corresponds to Latin infitiās ire＇to deny＇from＊in－ fato－＇not said＇；${ }^{\star}$ fato－is also the basis for fateor＇to admit＇．Furher nominal derivations are Lat．fäs，fätum，fäbula，fäcundus；Armenian ban，gen．ban－i，instr． ban－iw＇word，speech，matter＇with a suffix＊－ni－，ON bǿn，OE bēn＇request，prayer＇＜ PIE＊$b^{h} e / o h_{2}$－ni－（cf．$\varphi \omega v$ q́）．
The PIE root ${ }^{*} b^{h} e h_{2}$－＇speak＇may be identical in origin with ${ }^{*} b^{h} e h_{2}$－＇to shine＇in Skt． bhă－ti＇to light，shine＇，see $\rightarrow$ aive．They are formally the same，and the semantic derivation is common：＇say＇＜＇explain，make clear＇，etc．，cf．Lat．dēclārō，arguō，etc． See $>\varphi \omega \vee \dot{q}_{\text {．}}$
$\varphi \boldsymbol{\eta} v \boldsymbol{\eta}$［f．］large bird of prey，perhaps＇bearded vulture＇（Od．，Ar．，Arist．，Opp．，etc．）． \＆PG？（V）
Var Also pívic（v．l．Dsc．2，53）；see Fur．：17114．
－DER Фๆveús［m．］（Apollod．），Ф $\rceil$ vஸ́［f．］（Paus．）．
－ETYM Without convincing etymology．The variant pívic may point to a Pre－Greek word，which is most probable anyway．Osthoff 1901： 246 compared Skt．bhāsa－［m．］ bird a prey，in which case Greek would continue ${ }^{*} b^{h} \bar{e} s-n \bar{a}$ or ${ }^{*} b^{h} \bar{a} s-n \bar{a}$ ．Risch 1937： 98 supposes an original color designation，perhaps＂bright＂，like $\pi \varepsilon \rho \kappa v o ́ \varsigma$, к $\varepsilon \lambda \alpha a$ vó ${ }^{\text {etc．；}}$ cf．the bird names $\rightarrow$ нóp $\varphi v o s$ and $>$ кv́кvos．
$\varphi \eta$ í, - $\rho$ ó $\varsigma$ [m.] 'wild beast, predator', also of Centaurs (A 268, B 743) and satyrs (Telest., Gal.).
 of the similarity with budding satyr-horns (Hp.); adv. $\varphi \eta \rho \varepsilon \alpha \tau เ \kappa \tilde{\omega} \varsigma ~(G a l) .$. -ETYM Aeolic for $>\theta \dot{\eta} \rho$.
 $\theta \varepsilon \tilde{\omega} v \tau \rho о \varphi \check{n}$ (Н.). «? $\downarrow$
-ETYM We find related forms in Germanic (Go. barizeins 'from barley', ON barr 'grain', OE bere 'barley' < *bar(e/a)z-), Celtic (OIr. bairgen, MW bara 'bread' < PCl. *barag(en)o/ā, Matasović 2009: 56), and Balto-Slavic (OCS brašbno 'food'), pointing to a root ${ }^{*} b^{h} a r(s)-$, probably of non-IE origin (de Vaan 2008: 202).
$\varphi \theta \dot{\alpha} \boldsymbol{v} \omega$ [v.] 'to anticipate, be ahead', absolute and with acc., often with ptc. \&IE ${ }^{*} d^{h} g^{w h} h_{2}$ - 'come near, nearly reach, pass'>

 $\varphi \theta \alpha ́ \sigma \omega$ (X.), perf. ह̈ $\varphi \theta$ ака (Philipp. apud D., Hell.+), $\pi \varepsilon ́ \varphi \theta \alpha \kappa \alpha$ (late), pass. $\varphi \theta$ ávoнaı (Arist. etc.), $\varphi \theta a \sigma \theta \tilde{\eta} v a l(D . H ., ~ e t c) .$.
-COMP Also with prefix, e.g. $\pi \rho 0-$, úto-, $\pi \alpha \rho \alpha-$
-DER $\pi \rho 0 \varphi \theta a \sigma$ ía [f.] (or -ta [n.]?) "the anticipation", name of a festival in Clazomenae (D. S. 15, 18), rapap日aסóv [adv.] 'in anticipation’ (Opp.), ptc.
 A. Eu. 398), $\varphi \theta \alpha \tau \dot{\prime} \sigma!!\cdot \varphi \theta$ á $\overline{1}$ (H.), cf. Schwyzer: 705.
-ETYM Without any doubt an inherited word. Connected with Skt. dhag-nu-, by Hoffmann apud Eichner MSS 31 (1973): 67, $94^{53}$; the laryngeal was reconstructed by K.T. Schmidt 1988: 475f.

 aorist $\check{\varepsilon} \varphi \theta a \sigma \alpha$; to these aorists were joined the futures $\varphi \theta$ ń $\sigma o \mu a l$ (from full grade $\left.{ }^{*} d^{h} g^{w h} e h_{2}{ }_{2}\right)$ and $\varphi \theta \dot{\alpha} \sigma \omega$, and subsequently the perfects $\varepsilon$ है $\varphi$ Өкка, т $\varepsilon \dot{\varepsilon} \varphi$ ака. The present $\varphi \theta$ áv $\omega$ < ${ }^{*} \varphi \theta \dot{\alpha}-v_{F}-\omega$ probably continues ${ }^{*} d^{h} g^{w h}-n u-V$-, with the suffix ${ }^{*}$-neu-/-nureplacing ${ }^{*}$-neh $h_{2}-/-n h_{2}$ - (LIV $\left.{ }^{2}: 135^{11}\right)$.
On the glosses $\psi \alpha \tau \alpha ̆ \sigma \theta \alpha 1 \cdot \pi \rho о к \alpha \tau \alpha \lambda \alpha \mu ß \alpha ́ v \varepsilon ı v ~ ' t o ~ a n t i c i p a t e ' ; ~ \psi \alpha \tau \tilde{\eta} \sigma \alpha \cdot \pi \rho о \varepsilon ı \pi \varepsilon i v ~ ' t o ~$ warn'; $\psi a \varepsilon ́ v a l \cdot \varphi \theta$ á $\sigma a l(H$.$) , which have \psi$-instead of $\varphi \theta$-, see Schwyzer: 32.

 Arist. etc.).

-DER 1. $\varphi \theta \dot{\varepsilon} \gamma \mu \alpha$ ( $\pi \rho o ́ \sigma-$-, áró-, etc.) [n.] 'sound, voice, cry, quotation' (Pi., Att.),
 'utterance, talk' (Hp., late). 3. $\varphi \theta \varepsilon \gamma$ к-tóc 'effable’ (Plu.), often and earlier in compounds, e.g. ä $\varphi \theta \varepsilon \gamma \kappa \tau o \varsigma$ 'ineffable, unpronounced, soundless' (B., A., etc.); -тıкós
 [m.] (Il.), also $\varphi \theta$ oүүף́ [f.] (Il., epic poet.) 'sound, voice'; in compounds $\lambda \iota \gamma u ́ \varphi \theta$ o $\gamma \gamma o s$
 'resounding' (Pi.), to $\sigma \nu \mu-\varphi \theta \dot{\varepsilon} \gamma \gamma \rho \mu a \iota$, etc.; hence $\varphi \theta$ o $\gamma \gamma$-ápıov [n.] 'sound-pipe',

- ETYM Could be a stem $\varphi \theta \varepsilon \gamma$ - with regular ablaut and with nasalization (as in к $\lambda \alpha \gamma \gamma \dot{\prime}, \kappa \lambda \alpha \alpha^{\prime} \gamma \xi a 1$ etc.), but it has no certain etymology. None of the existing connections with semantically comparable words (e.g. with OCS zvegq 'ạ́ $\delta \varepsilon v^{\prime}$ ', Ru. zvjágatb, 1sg. zvjagú 'to bark, yap', Lith. žvéngti, 1sg. žvéngiu 'to neigh', or with Lith. speñgti, of the ears, 'to resound, bite, hum, drone' (cf. Frisk) is phonetically convincing.
$\varphi \theta \varepsilon i ́ \rho,-\rho \mathbf{c} \boldsymbol{c}[\mathrm{m}$. , f.] 'louse' (IA); also a fish that lives on dolphins, 'Naucrates ductor' (Arist. etc.); metaphorically of the seed of the spruce-fir (Phot.), of the middle part of the rudder (Poll.). $\varangle$ ? $\downarrow$
-СОмР $\varphi \theta \varepsilon \rho$ роктóvov [n.] plant-name (Ps.-Dsc.).
 Verbs: 1. $\varphi \theta \varepsilon ı \rho-$-á $\omega$ 'to suffer from lice or phthiriasis', -íaoıc [f.] 'phthiriasis' (Com. Adesp., Str., medic. etc.); 2. $\varphi \theta \varepsilon \iota \rho-i \not \zeta o \mu a u$, $-i \zeta \omega$ 'to delouse oneself (Arist., Thphr.,
 (gloss.).
-ETYM The word was already derived from $\varphi \theta \varepsilon i ́ \rho \omega, \varphi \theta \varepsilon i \rho a ı ~ b y ~ G a l e n, ~ i . e . ~ a s ~ a ~ b a c k-~$ formation with retained - $\varepsilon$-- Doubt about this is voiced by Schwyzer: 326 and Chantraine 1933: 3 , the latter of whom considers folk-etymological adaptation of the original word to $\varphi \theta \varepsilon i \rho \omega$. DELG mentions the fact that the Greeks thought that lice grew from rotten flesh, and then defends the connection with $\varphi \theta \varepsilon i \rho \omega$, which is doubtful.
$\varphi \theta \varepsilon i ́ \rho \omega$, -о $\boldsymbol{\alpha} \mathbf{a t}$ [v.] 'to ruin, destroy, destruct', intr. (pass.) 'to be ruined, perish, suffer shipwreck, fall out of course, be ruined, destroyed' (Il.). $\varangle$ IE ${ }^{*} d^{h} g^{w h} e r$ - 'flow away, disappear'>
-VAR Aeol. $\varphi \theta \varepsilon ́ \rho \rho \omega$ (Hdn. Gr.), Arc. $\varphi \theta \dot{\eta} \rho \omega$ (Tegea IVa), Dor. $\varphi \theta$ aí $\rho \omega$ (Eust., $E M$ ), aor. $\varphi \theta \varepsilon i ̃ \rho a ı ~(I A), ~ \varphi \theta \varepsilon ́ \rho \sigma a ı ~(L y c),. ~ f u t . ~ \varphi \theta \varepsilon \rho \tilde{\omega}$, -oũ $\mu a ı$ (A., etc.), Ion. - $\varepsilon \omega \omega$, -ह́ouaı Hdt.),

 (O 128, Hp., late prose), also trans. (trag. and com.).
 àmo-, $\sigma \cup v-$, ката-, etc.
 $\varphi \theta$ opá, Ion. - $\eta$ ( ( $\delta \alpha-$-, ката- etc.) [f.] 'deterioriation, destruction, ruin, plague, seduction, abortion, miscarriage' (IA), $\varphi$ Өópos [m.] 'deterioriation, destruction' (Thgn., Att.), mostly in sayings. From $\varphi \theta$ oóá ( $\varphi \theta$ ópoc) the nouns: 3. ( $\delta 1 \alpha-$ ) $\varphi \theta$ opev́s [m.] 'destructor, seducer' (E., Pl. etc.); $\varphi$ Өopía [f.] 'destruction, mischief (Hp. Iusi.),
 (-عוov) [n.] 'drug for producing abortion' (Hell. and late inscr.). 4. adjectives $\varphi \theta$ óptos 'producing abortion' (medic.), 'concerning seduction' (pap. $\mathrm{V}^{\mathrm{p}}$ ), $\delta \iota \alpha$ - ‘decayed’ (Gal.); -ıцос 'destructive, perishable’ (Man., Herm. apud Stob.); -tкó ‘destructible’
(late), र甲 $\eta \mu a \tau 0-$ 'wasting money' (PI.); - $\omega \delta \eta \varsigma$ 'depraved, harmful' (Hdn., Lyd.). With zero grade: 5. $\varphi \theta$ á $\rho \mu \alpha$ [n.] 'corruption, throw-off' (LXX, J.), ànó- 'miscarriage' (Hp.). 6. $\sigma u ́ \mu \varphi \theta a \rho \sigma \iota \varsigma ~[f] ~ ‘ s i m u l t a n e o u s ~ d e s t r u c t i o n ' ~.(l a t e) . ~ 7 . ~ \varphi \theta a \rho t o ́ c ~ ' d e s t r u c t a b l e, ~$ perishable' (Arist. etc.), often ä $\varphi \theta$ aptos 'imperishable' (Arist., Hell. + ), $\dot{\alpha} \varphi \theta \alpha \rho \sigma$ ía [f.] 'imperishability' (Epicur., LXX, NT etc.), whence $\varphi \theta$ apoia (Thales apud Fulg.). 8. $\varphi \theta a \rho \tau$ тко́ ${ }^{\text {'destructive, harmful' (Arist., medic., etc.). }}$
-ETYM Greek $\varphi \theta \varepsilon i \rho \omega$ < ${ }^{*} d^{h} g^{w h} e r-i e / o-c o r r e s p o n d s ~ t o ~ a n ~ i n t r a n s i t i v e ~ p r e s e n t ~ i n ~ I n d o-~$ Iranian: Skt. kṣárati, Av. $\gamma$ žaraiti 'to flow, stream', Skt. also 'to flow away, diverge, disappear'. An PIE $s$-aorist ( $\varepsilon \varphi \varphi \theta \varepsilon \rho \alpha<\dot{\varepsilon} \varphi \theta \varepsilon \rho-\sigma-$ ) is retained in 3 sg. áks $\bar{r} r(\mathrm{RV})<{ }^{*} a$ $k s a \bar{r}-s--t ;$ the other verbal formations of Greek and IIr. (e.g. caus. Skt. $k s a ̈ r a y a t i=A v$. $\gamma$ zaaraiieiti 'to let flow', ptc. kssarita, etc.) are innövations. The morphological identity of $\varphi \theta$ ópos and Skt. ksara- [n.] 'water' (Lex.) is due to independent development, as is the comparison between ä $\varphi \theta$ opoc 'unspoiled, pure' (late) and aksára- 'not flowing away, imperishable' (RV). LIV $^{2}$ follows the reconstruction ${ }^{*} g^{*} g^{h} g^{h} r$ -
$\varphi \theta \mathbf{i} \boldsymbol{v} \boldsymbol{\omega}$ [v.] intr. 'to decline, decay, perish', (exceptionally) trans. or caus. 'to cause to decline, consume, destroy’ (II.). \&IE ${ }^{*} d^{h} g^{w h} e i$ - ‘disappear’>
$\bullet$ VAR $\varphi \theta i v v i \theta \omega$ intr. and trans. (epic poet. Il.). Further intr. forms: athem. aor. $\dot{\varepsilon} \varphi \theta i$ í


 Epid.), - $\eta \sigma \omega$, $̇ \varphi \theta i ́ v \eta \kappa \alpha$ (late); trans.-caus.: epic aor. $\varphi \theta \varepsilon i ̃ \sigma \alpha ı ~(-i-), ~ A t t . ~ \varphi \theta i ́ \sigma a t, ~ t h e m . ~$
 -DIAL Myc. e-qi-ti-wo-e $/ \mathrm{ek}^{\text {wh }}{ }^{\text {h}}{ }^{\text {iw }}{ }^{\text {h }}$ e/.
-СОмP Also with prefix, especially ảro-, ката-. Compounds: e.g. $\varphi \theta$ เvóкартоя 'whose fruit has decayed, without fruit' (Pi.), $\varphi \theta$ เvót $\omega \rho o v$, see ò óćpa; $\varphi \theta \varepsilon ı \sigma$ í $\beta$ ротоя ( $\varphi \theta i ̈ \sigma i$-) 'destroying people', $\varphi \theta \varepsilon \iota \sigma \eta{ }^{\prime} v \omega \rho$ 'ruining men' (epic), etc.
-DER 1. From the present: $\varphi \theta$ váć, -á $\delta o \varsigma$ 'declining, decaying, consumption', as a fem. subst. 'consumption' (Hp., S., E., etc.); $\varphi \theta$ ívv $\lambda \lambda \alpha$ [f.] taunting address of an elderly
 ( $\dot{\eta} \lambda$ iov ) [n.pl.] 'setting (of the sun)', poet. formation (A. Pers. 232). 2. From the verbal stem: $\varphi$ Өíøıc [f.] 'declining, waning, consumption' (Pi., IA), -tкóc 'consumptive’ (Arist., Epid. IV', Hell.+), -Łкعv́ouaı (Androm. apud Gal.), -tá $\omega$ (Hp., Arist.) 'to be consumptive'; $\varphi \theta$ ıтoí [pl.], rarely -óc [sg.], 'the deceased' (trag., late prose), ä $\varphi \theta$ ıтos imperishable' (Il., epic poet.). 3. With $o$-grade: $\varphi \theta$ ó- $\eta$ [f.] 'consumption' (Att., also Hp.; Ion. Hell. use $\varphi \theta$ í $\iota \varsigma$ instead), $-\omega \delta \eta \varsigma$ 'consumptive' (Paus.). On $\bullet \varphi \theta$ óic, -īc, see s.v. Also $\Phi \theta^{i ́ n}$ [f.] (Il., etc.) land of the $\Phi$ Өirc (St. Byz.), perhaps originally 'land of the dead' ( $=\varphi \theta$ í $\mu \varepsilon v o t$ ), a mythical place?
-ETYM PIE had a verbal root ${ }^{*} d^{h} g^{w h} e i$-, whence (acc. to LIV $^{2}$ s.v.) a nasal present ${ }^{*} d^{h} g^{w h}-n(\hat{e})-i$-, which was remade into ${ }^{*} d^{h} g^{w h} i-n(e ́) u$ - in Greek (whence $\varphi \theta$ viv́ $-\theta \omega$ and ${ }^{*} \varphi \theta$ ívf- $\omega>\varphi \theta$ ív $\omega$, with Ion. $\mathfrak{\imath}$, Att. $\mathfrak{\imath}$ ), and into ${ }^{*} d^{h} g^{\omega h} i-n(e ́) H$ - in Indo-Iranian (whence Skt. kșīnati, Av. jinäiti 'to destroy'). PIE also had an athem. aor. ${ }^{*} d^{h} g^{w h}(e ́) i-$
 explains the Mycenaean form as meaning 'dead', an act. ptc. nom.pl. in -uos-, with medial-intransitive meaning, and perfect reduplication ${ }^{*} e$-; the form was later
replaced by ${ }^{\circ} \varphi \theta i \mu \varepsilon v o c$. In Greek, the original diphthong $\varepsilon \varepsilon$ in the $s$-aorist and $s$-future was replaced by $i$ at an early date, at least in writing and perhaps also in reality, first after $\varphi \theta i v \omega$ (with $\bar{i}$ ). In Attic, shortening was introduced in $\varphi \theta$ í $\sigma a l, \varphi \theta i \sigma \omega$ after the short vowel in $\varphi \theta i v \omega$ and on the model of $\sigma \chi_{i \sigma \alpha l}$ and denominatives in -íaal $(-i \zeta \omega)$. Gr. $\varphi$ Oíøı̧ = Skt. ksiti- [f.] 'languishing, destruction', probably also Lat. sitis [f.] 'thirst' < *'disappearing, languish(ing)'. As a formula, Gr. к $\lambda$ ह́oc ä $\varphi \theta \iota \tau$ tov (Hom.) = Skt. śrávah ... áksitam (RV beside áksiti śrávah). The initial * $d^{h}$ - is retained in OAv. dàjit.arəta-/djit-arta-/ 'destroying Arta-'. See also - $\psi$ ívouaı.
$\boldsymbol{\varphi} \theta$ óís, -toc [f.] 'kind of cake' (Erythrae IV ${ }^{\text {a }}$, $\operatorname{Cos}$ IV-III', Ar. etc.), 'pastille used for fumigation' (Hp.), 'bar of metal' (Att. inscr.), perhaps 'kind of cup' (Eup. 373 acc. to Ath. 11, 502b; very uncertain). \&? $\triangleright$
$\bullet$-VAR Also $\varphi$ Ooĭc, -í $\delta o c$.
-DER Diminutive $\varphi$ Өоїбкоৎ (Hp.).
-ETYM The strongly deviating meanings provide a problem that is still unsolved; we can only speculate about the etymology. Formally, one might connect $\varphi \theta$ ó $\eta$ 'consumption' (to $\varphi \theta$ iv $\omega$ 'to decline, consume'); the meaning 'decline' might be recognized in the explanations by H. s.v. $\varphi \theta$ óic (except for ' $\pi \lambda \alpha \kappa \sigma \tilde{c} \varsigma$ '): $\tau \grave{\alpha} \pi \rho o ̀ s$
 possibility of a loan is kept open.
$\varphi \theta$ óvoc [m.] 'envy, jealousy' (Pi., IA). $\varangle \mathrm{IE}$ ? * $d^{h} g^{w h} e n-$ (?) $\downarrow$
-COMP ä $\varphi \theta$ ovos 'without envy, unenvied', usually 'bounteous, plentiful' (h. Ap., Hes.), à $\varphi \theta$ ovía [f.] 'abundance' (Pi., IA).
-DER $\varphi$ Oovepóc 'envious, jealous' (Thgn., Pi., IA), -عpía [f.] 'envy’ (Arist. etc.). Verb: $\varphi \theta \mathrm{ov} \dot{\varepsilon} \omega$ [v.] 'to envy, begrudge, refuse' (Il.) also with $\varepsilon \pi \imath-$ - úmo- etc.; thence - $\eta \sigma \iota \varsigma$ [f.] 'envying, jealousy' (S. Tr. 1212), - $\boldsymbol{\eta}$ тוкóৎ ‘envious' (late).
-ETYM Probably to be analyzed as $\varphi \theta$ óv-o-, to a root * $\varphi \theta \varepsilon v$ - (to which $\varphi \theta$ ové $\omega$ is a causative or iterative?). De Vaan (p.c.) tentatively suggests connection with $\varphi \theta$ áv $\omega$ 'to anticipate, be ahead of, which could imply that it is related to Av. ayz̄ō.nииатпәт < *a-gžanuamna- 'which cannot be missed' (De Vaan 203: 441f.).
$\varphi$ เá $\boldsymbol{\eta} \boldsymbol{\eta}$ [f.] 'flat vessel, dish, flat bowl for drinking or sacrificing, etc.' (post-Hom.), also for cooking and to preserve ashes ( $\Psi$ ). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-var Also $\varphi$ וと́ $\lambda \eta$ (Hell. acc. to Moer.).
-DIAL Myc. pi-a $a_{2}$-ra /p ${ }^{\text {hi }}$ halā-/, also pi-je-ra $/ \mathrm{a}_{3}$ hielai/.
-COMP $\varphi$ ı $\alpha \lambda \eta \varphi$ о́poc [f.] 'bearer (fem.) of a $\varphi$.', title of a Locrian priestess (Plb.).
-DER Diminutives: $\varphi$ 'á $\lambda$-tov [n.] (Eub., Arist., Hell.), -íiov [n.] (Hero), -íoka [f.] (Gortyn V-IVà), -íбкос(?) [m.] (Maced.), -íc [f.] (Luc.). Further: $\varphi ı \lambda \lambda i ̃ \tau a ı ~ a ̉ \rho ı \theta \mu o i ́ ~$
 -ó $\omega$ ( $\beta$ ó $\theta \rho \mathrm{\rho ov}$ ) 'to hollow (the bottom) out into a flat shape' (Gp.).
-ETYM A loanword of unknown origin, formally fitting the instrument names in $-\alpha \lambda \eta$, $-\alpha \lambda o-(\sigma \kappa \nu \tau \alpha ́ \lambda \eta, \gamma u ́ \alpha \lambda o v,-\eta)$. Etymologies to be rejected: * $\pi 1-\sigma \alpha \lambda \bar{\alpha}$ from $\pi \imath-=$ غ̇лı- and $\dot{\varepsilon} \lambda \varepsilon \tilde{\varepsilon} v ~ ' g r a s p ' ; ~ a l s o ~ * \pi ı-F h a \lambda \bar{a} ~<~ * p i-s u a l a ̄ ~ t o ~ \varepsilon i \lambda \eta ~ ' h e a t ~ o f ~ t h e ~ s u n ' ~<~ P I E ~ * s u e l-~$ 'to burn'. Cf. also - ט́te $\rho \varphi$ ía $\lambda$ oç. The word is probably Pre-Greek on account of the interchange of suffixes that is already attested in Mycenaean (Fur.: 346).
$\varphi$ Lapós［adj．］＇gleaming，shining，oily，bright＇（Alexandr．poetry）．$\varangle \mathrm{PG}$ ？» －VAR $\varphi$ lapúveı• $\lambda \alpha \mu \pi \rho u ́ v \varepsilon ı ~(H) .$.
－ETYM No etymology，but reminiscent of $\pi \iota \alpha \rho o ́ \varsigma ~ a n d ~ \varphi a ı \delta \rho o ́ c . ~ I t ~ h a s ~ b e e n ~ a s s u m e d ~ t o ~$ be a contamination of those two adjectives，but this is unwarranted and therefore better rejected．Fur．： 165 compares $\pi \iota \alpha \lambda o ́ c ~ \pi \alpha \rho a ́ \lambda \varepsilon u к o \varsigma ~ a n d ~ a s s u m e s ~ P r e-G r e e k ~$ origin．
$\varphi(\beta \dot{\alpha} \lambda \varepsilon \omega \varsigma$［f．］＇a fig suitable for curing＇，also metaphorically of thin people（com．）；acc． to sch．Ar．Ach．802，a place in Megaris or Attica．$\varangle$ PG $\varnothing$
－VAR Plur．nom．－$\varepsilon \omega$ ，acc．$-\varepsilon \omega \varsigma$ ．
－etym Without any doubt a Pre－Greek word（not in Fur．）．Formation like кор v－ $\varepsilon \omega \varsigma$［f．］＇tree with raven－black figs＇，$\mu \varepsilon \lambda i v \varepsilon \omega \varsigma$ ．＇$\varepsilon i \delta o \varsigma ~ a ̀ \mu \pi \varepsilon ่ \lambda o v ~ ' k i n d ~ o f ~ v i n e ' ~(H),$. $\kappa \alpha v \theta \dot{\alpha} \rho \varepsilon \omega \varsigma$［m．］a vine．As the basis of the TN ，the sch．gives $\varphi$ ißa $\lambda_{\iota \varsigma}=\gamma \varepsilon ́ v \circ \varsigma ~ \sigma u \kappa \tilde{\eta} \varsigma$ ＇kind of fig＇，with the plur．$\varphi ı \beta \dot{\alpha} \lambda \varepsilon \varsigma \varsigma=$ oi ì $\sigma \chi$ voi $\tau \omega ̃ v a d v \theta \rho \dot{\omega} \pi \omega v$ ；in $E M 793,26$（acc．to Apolloph．）$\varphi \iota \beta \dot{\alpha} \lambda \varepsilon \alpha=\tau \dot{\alpha} \sigma \tilde{v} \kappa \alpha,-\lambda \varepsilon ́ \alpha l=i \sigma \chi \alpha ́ \delta \varepsilon \varsigma$.
$\varphi \iota \boldsymbol{\delta} \dot{\kappa} \boldsymbol{\kappa} \boldsymbol{\eta} \boldsymbol{\eta}$［f．］‘wine－jar（A．，D．，Thphr．）．$\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$

－etym Since（ $\varphi \delta \delta$ ákvך is the old form，the word has nothing to do with $\pi i \theta$ oc．Frisk assumed（s．v．$\pi i \theta \circ \varsigma$ ）that the word had the diminutive suffix $-\downarrow \chi \nu \eta$ ，which became $-\alpha \kappa v \eta$ ，but this is impossible．The group of suffixes $-\alpha \kappa-\nu$－is typical for Pre－Greek． For the shift of aspiration，compare ¢átvๆ．See Fur．：197， 393.
$\boldsymbol{\varphi} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\tau} \boldsymbol{\alpha}$［n．pl．］the collective meal of the Spartans；also the place where this meal was consumed（X．，Arist．，Plu．，etc．）．\＆PG？॰
－VAR Rarely sing．（often（ $\rho 1 \lambda-$ ，also written $\varphi \varepsilon \varepsilon \delta$－）．
 －ETYM Plu．Lyc． 12 explains the word from $\varphi$ i $\lambda i ́ a$ ，with $\delta$ for $\lambda$ ，which is clearly a folk etymology．A connection with $\varphi \varepsilon \varepsilon \delta \dot{\omega}$＇saving，thrift＇is at least formally possible．Fur．： $238^{45}$ thinks that the interchange $\delta / \lambda$ shows that the word is Pre－Greek；this is uncertain．

بíкıс［？］＇anus＇（Hdn．1，88，35），see DELG Supp．\＆IE？$\triangleright$

－ETYM Hardly from Lat．fica．Taillardat thinks of ${ }^{*} p^{(h)} u k$－，Pok． 847 ，whence＊$\varphi$ puk－ı $\delta$－， which became $\varphi$｜к－І $\delta$－．Katz 2004：277－284 compares Skt．sphij－＇hip，buttock＇，and reconstructs PIE＊（s）phiK－（i－）．Rather uncertain．

－ETYM A common，and perhaps correct，writing for $\varphi \eta \lambda \lambda$ ít $\eta ;$ see on $\bullet \varphi \eta \lambda$ óc．The $\imath-$ form stands etymologically isolated and may be Pre－Greek．
《GRD
－ETYM Literally＇herb of Philomela＇（who was changed into a swallow）．See André 1958：6of．
$\varphi i \lambda \mathbf{o s}$［subst．，adj．］＇friend，friendly，dear＇（Il．），＇related，own＇，also reflexive possessive ＇suus（tuus，meus）＇，of relatives，body－parts，clothing，etc．，plur．＇kinsmen，relatives＇ （II．，epic poet．）．$\varangle$ ？$\downarrow$
 ［interpolated？］，ascertained as a PN）；b．$\varphi$ í $\lambda \tau \varepsilon$ ос（epic poet．，late prose），－$\tau \alpha \tau$ тс（also Att．prose；Dor．$\varphi$ ívt－）；c．$\varphi$ i $\lambda$ aít $\rho$ ос，－татос（X．，Call．，Theoc．，etc．）after
 $\mu \alpha ́ \lambda ı \sigma \tau \alpha \varphi$ ．（X．）．
－DIAL Myc．pi－ra－me－no／philamenos／？
－COMP As a first member e．g．$\varphi \backslash \lambda o ́ \varphi \rho \omega \omega$＇well－disposed，friendly－minded＇（Pi．，IA）， $\varphi ı \lambda о \mu \mu \varepsilon \delta \delta$＇s＇with a friendly smile＇（epic Г 324＋）；early on in epic tradition，it was reinterpreted as a verbal element，e．g．（ $p 1 \lambda$ ó $\mathfrak{\xi ı v o c ~ ( o r ~}-\xi \varepsilon v o c$ ）＇to whom the guest is dear＇＞＇loving the guest，hospitable＇（since Od．）；in univerbations，e．g．$\varphi \backslash \lambda 0 \theta$ út $\eta \boldsymbol{s}$
 second member，e．g．mo入óqiخoç＇with many friends＇（Pi．，Lys．，Arist．），often considered verbal，with transition to the $s$－stems，e．g．$\theta \varepsilon o \varphi i \lambda$ ńs＇loved by the gods， dear to the gods＇（IA）；$\pi \rho \circ \sigma \varphi i \lambda \eta$ ńc＇friendly，beloved，affectionate＇（IA）．

 to a girl（Ar．Ec．891），perhaps the hypocoristic gemination after vītápıv？2．$\varphi \uparrow \lambda i ́ a$, Ion．－ín［f．］＇friendship，affection，love＇（Thgn．，Emp．，IA）；independent of $\varphi$ ílıoc． Adjectives： $3 . \varphi^{\prime} \lambda$－tos＇friendly＇（Pi．，IA），－（ا）$\omega \tau$ tкós（Theol．Ar．）．4．－ıкós＇id．＇（Pl．，X．， Arist．，etc．）．5．－ıкós＇id．＇（Plot．），－lakóv［n．］name of an association（inscr．Corycos）． Verbs：6．$\varphi i \lambda \varepsilon ́ \omega$（Il．）＇to be a friend，treat friendly or affectionately，to love，entertain， care＇，post－Hom．also＇to kiss＇（especially with kata－），with inf．＇to like to do，use to

 Att．），med．ipv．$\varphi i ̄ \lambda \alpha \iota,(\xi) \varphi i ́ \lambda \alpha \tau o, \varphi i ́ \lambda \omega \nu \tau \alpha \iota ~ e t c . ~(e p i c ~ s i n c e ~ I I),. ~ f u t . ~-\eta ́ \sigma \omega, ~-\eta ́ \sigma o \mu \alpha ı ~$ （Od．），perf．$\left.\pi \varepsilon \varphi \varphi_{i} \lambda \eta \mu \alpha \mathrm{~L},-\eta\right)^{\kappa \alpha}$（Pi．，etc．）．
7．From $\varphi i \lambda i ́ \alpha$（ $\varphi i ́ \lambda ı o \varsigma): ~ \varphi i \lambda i a ́ \zeta \omega$［v．］＇to become friends＇（LXX，Hell．pap．etc．），

 1446），＇loving，with love＇（Nonn．）；－$\eta \tau \eta \mathfrak{c}$［m．］＇lover＇（AP），－ $\boldsymbol{\eta}$ tıкóc＇inclined to love or kiss＇（Arist．，etc．），$-7 \mu \alpha$（Hyperdorism－ā $\mu \alpha$ Mosch．）［n．］＇kiss＇（A．Fr． $135=228$ M．， E．，X．，etc．），－$\eta \mu a ́ t ı o v ~ P N ~(L u c),. ~ a ̀ v \tau \iota \varphi i ́ \lambda \eta \sigma ı c ~[f] ~ ' r e t u r n i n g ~ l o v e ' ~.(A r i s t),. ~ \varphi ı ~ \lambda \eta \mu o \sigma o ́ v \eta ~$ ［f．］＇friendliness＇（Thgn．），to $\varphi \backslash \lambda \dot{\prime} \mu \omega \nu$（EM，further only PN）．
 bringing stone＇（Dam．）；$\varphi$ í $\lambda_{\eta} \uparrow \rho \alpha$［n．pl．］（ $A P$ 11，218；text and meaning uncertain）；
 ${ }^{*} \varphi \backslash \lambda \tau 0-$ ，e．g．$\Phi \backslash \lambda \tau o ́-\xi \varepsilon v o \varsigma, ~ \Phi i \lambda \tau-\alpha ́ \delta \eta \varsigma$ ．Literature：Landfester 1966．Kakridis 1963.
－ETYM For the epic aorist forms（ $\dot{\varepsilon}$－）$\varphi$ ì $\lambda \alpha \tau 0$ ，etc．，analogical origin to $\varphi \backslash \lambda \varepsilon ́ \omega$ is well possible（cf．סok $\varepsilon \omega$ beside $\varepsilon$ है $\delta o \xi \alpha$ ）；there is no need to assume a present ${ }^{*} \varphi i ́ \lambda \lambda \omega$ ．The element $\varphi \backslash \lambda \tau 0$－，which occurs only in PNs，may have arisen analogically to $\varphi \backslash \lambda o$－：

beside $\Phi a v$-íac. $\varphi$ ì $\lambda \tau \rho$ ov seems to have joined the numerous instrument nouns in $-\tau \rho o v$; the causative meaning 'stimulating love' is clear.
The original meaning of $\varphi$ í $\lambda$ oc was 'own, accompanying' rather than 'beloved'. The etymology is unknown; the connection with a Celto-Germanic adjective for 'fitting, good, etc.' (Ir. bil, W Bil- in PNs, OHG bil-lìh, etc.) must be abandoned. Lyd. bilis 'his, her' looks formally similar, but must be explained within Anatolian (from the pronoun $b i$ - 'he'). Some have argued that $\varphi$ ' $\lambda$ os represents an $l$-derivative of reflexive $\sigma \varphi!$, Lac. $\varphi \iota v$ (see Landfester op. cit.: 34 ff. with a review of all earlier etymologies); in that case, the original meaning would be 'one's own'.
$\varphi \lambda \lambda$ úk [f.] name of a shrub 'Rhamnus Alaternus, evergreen buckthorn' (Thphr.). \&PG? $\triangleright$
-ETYM Unexplained, perhaps as a substrate word related to $\bullet \varphi(\lambda$ úpa?
$\varphi \iota \lambda$ úpa [f.] '(bast of the) lime tree' (Hdt., Thphr., Gal., etc.). $\varangle P G ? \triangleright$

- VAR Ion. -p $\eta$.
-DER $\varphi i \lambda \cup \rho-\varepsilon \dot{\varepsilon} \alpha$ [f.] 'mock privet, Phillyrea media' (Thphr.), after $\pi \tau \varepsilon \lambda \varepsilon ́ \alpha ~ e t c ., ~ \varphi i \lambda v ́ \rho-$ $\operatorname{tov}$ [n.] 'tablet of lime wood' (Ael.), -tvoc 'made of lime wood' (Hp., Ar., D. C., etc.). -ETYM Strömberg 1940: 119 surmises a compound of $\varphi$ ídoc and üpov 'swarm of bees' (see $>$ üpa $\xi$ ), because the lime attracts bees; compare Lat. apium 'celery/ivy' (to apis), MoHG Bienenbaum 'Acer campestre'. The European lime tree is not found in Greece; only in the North of the Balkans; the silver lime which is described by Thphr. HP 3, 10 is found especially on the Macedonian mountains. Probably a substrate word.
$\varphi \bar{\mu} \boldsymbol{\prime} \boldsymbol{\varsigma}^{\prime}$ [m.] 'muzzle, gag' (A. Th. 463, Fr. $326=647$ M., LXX, Dsc., Luc., etc.), metaphorically of a dice cup, or of its cover (Aeschin., Poll. etc.)? ৫?
- Var Plur. also -á (AP 6, 312).
-COMP عӥ甲цноя ‘astringent, styptic' ( $\mu$ ט́ртоя, Nic.), 'well-bridled' (Hdn. Epim.),

-DER $\varphi \mu-\dot{\omega} \delta \eta \uparrow \varsigma=\varepsilon u ̈ \varphi \mu \circ \varsigma(\mu u ́ \rho \tau \alpha$, Nic.), $\varphi \mu-o ́ \omega$ [v.] 'to seal with a muzzle, gag, fix, put to silence', pass. 'to fall silent' (Ar., LXX, NT, J., Luc. etc.), rarely with $\pi \varepsilon \rho t-$, etc. Thence $-\omega \sigma \iota \varsigma$ ( $\pi \varepsilon \rho I-)$ [f.] 'sealing, plugging' (medic., Vett. Val.), $-\omega \tau$ tкó 'putting to silence' (P.Mag. Lond., Tab. Defix. And.), $-\omega \tau \rho o v$ [n.] 'instrument for plugging' (Suid.); $\tau \varepsilon \rho \varphi \varphi \mu \mathrm{i}$ ( $\omega \omega$ [v.] 'to fix, tie up' (Tab. Defix.).
-ETYM Unexplained. The identity of the suffix with the synonym кп $\mu$ ós is remarkable. Contamination with $-\varphi ı \tau \rho o ́ s ~ s e e m s ~ i m p r o b a b l e . ~$
$\boldsymbol{\varphi} \tau$ тóc [m.] 'trunk, block, log' (Il., epic); acc. to sch. and Eust., from Amathus on Cyprus. \&?, PG?
-ETYM Traditionally (Frisk, Pok.) explained as an instrument noun in *-tro- to the PIE root ${ }^{*} b^{h} i H$ - 'to strike, hew, cut' seen e.g. in OCS biti, OIr. benaid, Lat. perfines 'perfringas'.
$\varphi i \tau \tau \alpha \Rightarrow \sigma i \tau \tau \alpha$.
$\varphi ı \tau \tau \alpha к і \delta \varepsilon \varsigma \Rightarrow \psi \iota \tau \tau \alpha ́ к \eta$.
$\varphi$ ĩ̃v [n.] 'seed, sprout' (S. Fr. 889, old com.). \&? $\downarrow$

-DER $\varphi$ Itv́ $\omega$ [v.] 'to sow, plant, bring forth' (trag., Pl.), aor. - ṽ $\alpha a t$, med. ev́ $\sigma \alpha \sigma \theta a l$, fut. -v́бoнaı 'to bear' (Hes., A. R., Opp., Mosch.), - $\bar{\mu} \mu \alpha$ [n.] 'produce, sprout, son' (A. Ag. 1281, Plu.); back-formation $\varphi i \not \tau v c$ [m.] 'begetter' (Lyc.).
-ETYM Probably a noun suffixed in -tu-. Previously, often compared with the verbs Lat. fiō, fit 'to become, originate', OIr. biid, -bi' 'is', but these probably represent PIE ${ }^{*} b^{h} H u-i e / o-$, cf. $\rightarrow \varphi u ́ \omega$. Still, one could assume that $\varphi \tilde{\tau} \tau v$ is dissimilated from ${ }^{*} \varphi \tilde{v} \tau v$, but this remains uncertain.

 - $\pi \alpha \varphi \lambda a ́ \zeta \omega, ~ \varphi \lambda \alpha ́ \omega$.
$\varphi \lambda \bar{a} v v ́ \sigma \sigma \varepsilon \iota \cdot \varphi \lambda \nu \alpha \rho \varepsilon \tilde{i}, \lambda \eta \rho \varepsilon i ̃$ 'talks nonsense' (H.). $\Rightarrow \varphi \lambda \eta \nu \alpha \varphi \alpha ́ \omega$.
$\varphi \lambda \boldsymbol{a} \tilde{v}^{\rho} \boldsymbol{o s}$ [adj.] 'bad, petty, poor, useless' (Pi., Sol., IA). $\varangle P G$ ? $\triangleright$
-COMP $\varphi \lambda$ aupoup $\gamma$ ós 'working badly, fumbler' (S.).
 slight, humiliate'.
-ETYM No clear etymology, perhaps a Pre-Greek word? The adjective does look similar to synonymous - $\varphi$ aũ $\lambda o c ;$ both could have dissimilated from an original form ${ }^{*} \varphi \lambda \alpha u ̃ \lambda o c ̧ . S i m i l a r ~ f o r m ~ a n d ~ m e a n i n g ~ a r e ~ s h o w n ~ b y ~ s o m e ~ G m . ~ a d j e c t i v e s, ~ e . g . ~$ ON blauðr 'fearful, timid', blautr 'weak, fearful, humid'. Others have compared Latv. blaürs 'very angry, grim, bad' and Lith. biaürus 'filthy, appalling, ugly'.
$\varphi \lambda \dot{\alpha} \omega$ [v.] 'to crush, bruise' (Pi., Hp., Ar., Theoc. etc.). \&? $\rangle$
-VAR Aor. $\varphi \lambda \alpha ́ \sigma \alpha l$, pass. $\varphi \lambda \alpha \sigma \theta \tilde{\eta} v a l$, fut. $\varphi \lambda \alpha ́ \sigma \omega$, perf. med. $\pi \varepsilon ́ \varphi \lambda \lambda \sigma \mu a l$.
-COMP Also with àva-, ката-, $\varepsilon \boldsymbol{\varepsilon} \sigma$ - etc.


 'smoking, gleaming' (H.).
-ETYM An expressive word rhyming with $>\theta \lambda \alpha \dot{\alpha} \omega$ and $>\kappa \lambda \alpha ́ \omega$; cf. $\varphi \lambda i \beta \omega$ beside $\theta \lambda i \beta \omega$. On the anlaut variation $\theta-/ \varphi$-, see Schwyzer: 302 f. With an enlargement $-\delta$-, we find - $\varphi \lambda \alpha \delta \varepsilon \pi ̃ \nu$, cf. $\kappa \lambda a ́ \delta o c ~ b e s i d e ~ к \lambda a ́ \omega . ~$
$\varphi \lambda \varepsilon ́ \gamma \omega$ [v.] trans. 'to ignite, burn, light'; intr. 'to burn, flame, blaze, shine' (II.). «IE ${ }^{*} b^{h} l$ leg- 'burn, shine'>
-VAR Fut. $\varphi \lambda \varepsilon ́ \xi \omega$ (II.), aor. $\varphi \lambda \varepsilon ́ \xi \alpha \mathrm{l}$ (Hes. Sc., A. Pr. 582 [lyr.]), pass. $\varphi \lambda \varepsilon \chi \theta \tilde{\eta} v a \mathrm{al}$ (Hom. Epigr., Th.) with fut. - $\boldsymbol{\eta} \sigma o \mu a ı ~(A c h . ~ T a t),. ~ s e c o n d a r y ~ \varphi \lambda \varepsilon \gamma \tilde{\eta v a l ~(L u c ., ~} A P$ ) with fut. - $\eta$ бонаı (J.), perf.pass. $\pi \varepsilon ́ \varphi \lambda \varepsilon ү \mu a ı ~(L y c) .$.

Enlarged: $\varphi \lambda \varepsilon \gamma \varepsilon \varepsilon \theta \omega$, only pres. and ipf. $=\varphi \lambda \varepsilon ́ \gamma \omega$ (II., epic, lyr.), mostly intr., also with
 $\varphi \lambda \varepsilon \gamma \stackrel{\alpha}{ } \omega=\varphi \lambda \varepsilon ́ \gamma \omega$ (Hdn. Gr.).
-COMP Often with prefix, e.g. $\varepsilon$ ह̇l-, $\kappa \alpha \tau \alpha-$, àva-, $\pi \varepsilon p i-$.
－DER A．With $e$－grade：1．$\varphi \lambda \varepsilon \dot{\varepsilon} \gamma-\mu \alpha$（ $̇ \pi i(i-)$［n．］＇flame，blaze＇（ $\Phi$ 337），＇inflammation＇
 Stob．），－$\mu$ atíac，Ion．－inc［m．］＇suffering from phlegm，full of slime＇（Hp．），－$\mu \alpha \tau \omega \dot{\delta} \eta \varsigma$ ＇igniting，full of slime，slimy，phlegmatic＇（Hp．，Pl．，Arist．，etc．），－$\mu \alpha \tau$ tıós＇id．＇（Gal．，et
 semantic development here is unexplained．
Derived verbs：a．$\varphi \lambda \varepsilon \gamma \mu \mathrm{aiv} \omega$［v．］＇to be inflamed，be heavily excited＇，often with
 $-\mu a \sigma i ́ a$, Ion．－in［f．］＇id．＇（Hp．，Arist．）；b．$\varphi \lambda \varepsilon \gamma-\mu \alpha$ тóoнаı（ $\varepsilon \kappa$－）＇to become slime＇（Hp．， Gal．）；c．і́ло－甲入єүнатí（ $\omega$＇to become slimy＇（Alex．Trall．），$\varphi \lambda \varepsilon \gamma \mu \alpha \tau \iota \sigma \mu$ ó（gloss．）．
2．$\varphi \lambda \varepsilon \not \subset \mu \circ$ и́［f．］＇inflammation，inflammatory＊swelling，heavy excitement＇（medic．，
 inflamed＇（Alex．Trall．）．3．$\varphi \lambda \hat{\varepsilon} \xi\left\llcorner\varsigma^{-}\right.$ardor，flammatus（gloss．）；further only to the prefixed verbs：ảvá－，غ̇лí－，ката́－，$\pi \varepsilon \rho i ́-\varphi \lambda \varepsilon \xi\llcorner\varsigma[f$.$] ＇kindlng，etc．＇（late）；isolated is the$

 （H．）．6．$\varphi \lambda \varepsilon \gamma$－v́aç［m．］＇eagle＇（Hes．Sc．134；after the color，H．，EM）；－vpóc＇burning＇ （Ar．and Cratin．［lyr．］，Hp．apud Gal．），dissimilated from－v入óc？；－vá $\omega=\dot{v} \beta \rho i ́ \zeta \omega$
 name of the Macedonian peninsula Pallene（Hdt．，Str．），also $\Phi \lambda \dot{\varepsilon} \gamma \rho a \varsigma \pi \varepsilon \delta \dot{\delta} o v(P i .$, Ar．），$\Phi \lambda \varepsilon \gamma p a i ́ \alpha ~ \pi \lambda \alpha ́ \xi ~(A.) ; ~ \tau \alpha ̀ ~ Ф \lambda \varepsilon \gamma p a i ̄ \alpha ~(~ \pi \varepsilon \delta i ́ a) ~ p l a i n ~ i n ~ C a m p a n i a ~(P l b),. ~ a f t e r ~ i t s ~$
 $\varphi \lambda \varepsilon \gamma \eta \eta^{\prime}$＇ablaze，fierce＇（Hp．，Plu．）．
B．With $o$－grade：$\varphi \lambda$ ó $\xi$ ，－oүóc［f．］＇flame，burning fire＇（Il．），also as a plant－name （Thphr．），after the color．In compounds e．g．$\varphi \lambda o \gamma-\omega \psi$ and $-\omega \pi o ́ s$＇flame－like，fiery＇ （A．Pr．），$\kappa \alpha \lambda \lambda i \varphi \lambda o \xi$＇with fair flames＇（E．［lyr．］）
From $\varphi \lambda o ́ \xi$ ，partly also directly from $\varphi \lambda \varepsilon ́ \gamma \omega:$ 1．Diminutive $\varphi \lambda o ́ \gamma$－ov［n．］（Longin．）． 2．－ífrc［f．pl．］＇roasted pieces of meat＇（Archipp．and Stratt．［lyr．］），acc．to H．סıà tò

 ítๆc［m．］name of a precious stone，which looks like carbuncle（Solin．）；－itıc［f．］＇id．＇ （Plin．），also kind of anemone（PMag．Leid．）．5．$\varphi \lambda 0 \gamma-1$（ń（－in？）．［f．］＇flame＇（Nic．）． 6. Adjective $\varphi \lambda$ ó $\gamma$－عoc＇flaming，sparkling＇（II．，E．and Ar．［lyr．］），$\varphi \lambda$ ó $\gamma$－loc（？）＇id．＇（Hp．， Orph．），－عpóc＇id．＇（E．［lyr．，anap．］，A．R．，AP etc．），－tvoc＇id．＇，also of colors（LXX，D． S．，pap．，etc．），$\varphi \lambda$ ó $\gamma$－tvov［n．］＇wallflower＇（Thphr．），－$\dot{\delta} \boldsymbol{\eta} \varsigma$＇＇flame－like，blazing red， inflamed＇（Hp．，Arist．，etc．）．
7．verbs：a．$\varphi \lambda$ o $-1 \zeta \omega=\varphi \lambda \varepsilon ́ \gamma \omega$（S．［lyr．，anap．］，Arist．，LXX，AP etc．），also with àva－， ката－，$\sigma v v$－etc．Thence－íø $\alpha \tau \alpha$（ $\dot{\pi} \pi-$ ）［n．pl．］＇fire－damage，external inflammation＇ （Hp．，H．s．v．oủ $\delta^{\prime}$ ä $\lambda \alpha$ ），$\pi \alpha \rho \alpha-\varphi \lambda$ оүí $\sigma \mu \alpha \tau \alpha$＇roasted food＇（Achae．），－ı $\sigma \mu$ óc（ $\pi \varepsilon \rho \iota-$ ）［m．］
 $\varphi \lambda o \gamma$－óo $\mu \mathrm{al}$, －ó $\omega$（ह̇к－，à ào－）＇to inflame＇（Arist．，Thphr．etc．），－$\omega \sigma ı \varsigma ~(\grave{\varepsilon} \kappa-)$［f．］ ＇ignition，inflammation＇（Th．，Thphr．，D．S．，et al．），$\varphi \lambda о ү \omega \dot{\mu} \alpha \tau \alpha \cdot \tau \tilde{\omega} v$ äp $\tau \omega v$ т $\alpha$


C．With $o$－grade：$\varphi \lambda$ дoy－$\mu$ ó $\varsigma$［m．］＇flame，glow，inflammation，heat of the sun or of fever＇（A．and E．［lyr．］，Hp．，Arist．，etc．），－$-\mu$ ó $\omega$＇to burn＇（PMag．Berol．）， －ETYM Inherited from PIE ${ }^{*} b^{h} l e g$－＇to burn，shine＇（LIV ${ }^{*} * b^{h} l e(g)$ ）．），nominal also ${ }^{*} b^{h} \log$ ．Nearest cognates are Latin fulgō（secondarily fulgeō），perf．fulsī＇to lighten， glitter，shine＇${ }^{*} b^{h} l g$－，flagrō，－äre＇to burn，flame，glow＇，built on nominal ${ }^{\star}$ flag－ro－， and flamma＇flame＇，probably＜＊flag－mā．Also ToAB pälk－＇to shine，burn＇，also＇to see＇＜${ }^{*} b^{h} l g$ ；；OHG blecchan＇to make or become visible＇＜PGm．＊blakjan，MLG， MoDu．blaken＇to flame，glow，smoke＇．
$\varphi \lambda \varepsilon ́ \delta \omega \boldsymbol{v}$ ，－ovoc［m．，f．］＇babbler＇（A．Ag．1195，Timo）．$\langle\mathrm{PG}(\mathrm{v}) \triangleright$
－VAR $\varphi \lambda \varepsilon \delta o ́ v \varepsilon \varsigma$［f．pl．］＇babble＇（Plu．，Anon．apud Gal．）．
－DER $\varphi \lambda \varepsilon \delta o v-\omega \dot{\delta} \eta \varsigma$＇loquacious＇（Hp．［codd．$\varphi \lambda \varepsilon \beta \mathrm{o}(\delta o) v \omega ́ \delta \eta \varsigma]$ ］Erot．），$\varphi \lambda \varepsilon \delta o v \varepsilon i \cdot$ àvaıoӨท $\tau \varepsilon i ̃, ~ \varphi \lambda \cup \alpha \rho \varepsilon i ̃ ~(H),. ~-\varepsilon v ́ o \mu a l, ~-\varepsilon v ́ \omega ~ ' i d . ' ~(H ., ~ E M), ~ w h e n c e ~-\varepsilon i ́ a ~(E M) . ~$
－ETYM The variation $\varphi \lambda \varepsilon \delta-/ \varphi \lambda \eta \eta^{-}$－（in $\varphi \lambda_{\eta} \eta \delta \tilde{\omega} \nu \tau \alpha \cdot \lambda_{\eta} \eta \rho o u ̃ v \tau \alpha$ H．）has been interpreted as ablaut，and the word thus connected with $\varphi \lambda \varepsilon \dot{\varepsilon} \omega$ ，by Frisk（assuming a suffix $-\delta o v-)$ ．However，we find $-\alpha-$ in $\downarrow \pi \alpha \varphi \lambda \alpha ́ \zeta \omega$ and $\pi \alpha \varphi \lambda \alpha \dot{\sigma} \mu \mu \tau \alpha$＇stilted words＇，and $\varphi \lambda \eta \nu-$ in $\bullet \varphi \lambda_{\eta} \boldsymbol{v} \alpha \varphi \alpha \alpha^{\prime}$＇to babble＇．The variation $\varphi \lambda \varepsilon \delta-/ \varphi \lambda \lambda_{\eta} \nu$－shows nasalization（i．e replacement of a consonant by the nasal of its series），which points to Pre－Greek origin；see already Kuiper 1956： 216.
The inner－Greek variation renders the connection with the proposed non－Greek evidence doubtful：e．g．$\varphi \lambda \eta \delta \tilde{\omega} v \tau a$ to OE blētan，OHG bläzan＇to bleat＇（suggested by Holthausen KZ 47 （1916）：310）．The connections with ToB plāce，ToA pläc＇speech，
 that with OCS blęsti，1sg．blędo＇to err，brag＇is from ${ }^{*} b^{h} l e n d^{h}$－（see Derksen 2008 s．v． ＊blesti）are formally doubtful anyway．
$\varphi \lambda \varepsilon ́ \mu \mathrm{v} \boldsymbol{\alpha}$［n．pl．］＇a disease of the knees of horses＇（Hippiatr．1，227， 18 ［ed．Oder－ Hoppe］）．\＆LW Lat．$\triangleright$
－ETYM Transcription of Lat．flèmina（Pl．），itself borrowed from Gr．$\varphi \lambda \varepsilon \gamma \mu \mathrm{ov}$ 斤́ ＇inflammation＇．Cf．DELG s．v．
$\varphi \lambda \varepsilon v-\mathrm{C}-[\mathrm{v}$.$] ＇to burn＇（trans．）． \varangle \mathrm{IE} ?^{*} b^{h} l e u$－＇flow＇，PG？$\triangleright$
$\cdot \operatorname{VAR}$ We find $\varphi \lambda \varepsilon u$－only before consonant：in $\dot{\varepsilon} \pi-\varepsilon \dot{\varepsilon} \varphi \lambda \varepsilon u \sigma \varepsilon$ t $\eta \geqslant \chi \varepsilon i j p a(I G 4,955$
 $\pi u p$＇＇from the walls encompassed by fire＇（Hdt．5，77）；cf．with the same metaphor $\dot{\alpha} \sigma \beta \varepsilon ́ \sigma \tau \eta ~ \kappa \varepsilon ́ \chi \cup \tau \tau о ~ \varphi \lambda o ́ \xi ~(I I ~ 123) ~ a n d ~ L a t . ~ f l a m m a ~ c i r c u m f u s u s, ~ d i v i n o ~ c i r c u m f u s o ~ i g n i . ~$
 $\gamma \alpha \lambda \tilde{\eta}$ катоккíios $\pi \varepsilon \rho \iota \varphi \lambda \varepsilon \cup \sigma \theta \varepsilon i \sigma \alpha$（Dsc．），in both places of encompassing flames and singeing fire；to this belongs $\pi \varepsilon \rho เ \varphi \lambda \varepsilon v \sigma \mu o ́ s ~(A q . ~ D e) .$.
－DER $\pi \varepsilon \rho 1-\varphi \lambda \varepsilon \cup \sigma \mu o ́ c ~ ' b u r n ' ~(A q) .$.
－ETYM DELG suggests that $\pi \varepsilon p\left(\varphi \lambda{ }^{\prime} \omega{ }^{\prime} \omega\right.$＇to burn superficially＇（Ar．Nu．396）stands for ${ }^{*}-\varphi \lambda \varepsilon v^{\prime} \omega$ ，but I see no reason for this．In the antevocalic forms，＊$b^{h} l e u-$ lost its $-u-$ ， giving $>\varphi \lambda \dot{\varepsilon} \omega$ ．As DELG also remarks，the comparison of fire with a liquid is frequent in Greek．
$\varphi \lambda \varepsilon ́ \psi,-\varepsilon \beta o ́ \varsigma[f]$ ］＇vein＇（N 546），also metaphorically＇metal－vein，spring（of water）＇（X．， Arist．，Plb．etc．），＇vein of a plant＇（Hp．，Thphr．）．\＆PG？$\downarrow$
－СомР $\varphi \lambda \varepsilon \beta о \tau о \mu \varepsilon ́ \omega$（to $\varphi \lambda \varepsilon ́ \beta \alpha$ т $\varepsilon \dot{\mu} \nu \omega$ ）＇to bleed＇，－тонía，Ion．－ī［f．］＇bloodletting＇ （Hp．，etc．），－тó $\mu \eta \sigma \iota$, ，－тонкќ（late medic．），－tó $\mu$ оv［n．］＇device for bloodletting＇（late medic．，Luc．）； $\begin{gathered}\pi \\ \pi\end{gathered} \varphi \lambda \varepsilon \beta$ oc＇having the veins on top，with prominent veins＇（ Hp ．， Arist．），also $\mu \varepsilon \lambda \alpha$ vó $\varphi \lambda \varepsilon \beta \varepsilon c$［pl．］＇with black veins＇（Aret．）．
－DER $\varphi \lambda \varepsilon ́ \beta-\operatorname{tov}$［n．］＇small blood－vessel＇（Hp．，Pl．Ti．，Arist．，Str．），－$\left.\omega \delta \delta_{\eta}\right\urcorner$＇full of veins， like veins＇（Hp．，Arist．，Thphr．，etc．），tкós＇belonging to the veins＇（Arist．），－áそovtє¢• ßpúovtec（EM，Phot．）．
－ETYM As the IE designations of the veins vary strongly，and $\varphi \lambda \varepsilon ́ \psi$ stands isolated，it could well be a Greek innovation．In former＂dictionaries，connected with a large group of words in $\varphi \lambda-(\varphi \lambda \alpha \delta \varepsilon i ̃ v, ~ \varphi \lambda \varepsilon ́ \omega, \varphi \lambda u ́ \omega, \varphi \lambda$ úктaıva，etc．）．It has been supposed to be an enlargement in $-g^{w}$－of ${ }^{*} b^{h} e l$－＇to blow，swell＇（see $>\varphi \alpha \lambda \lambda$ óc），but such an ＂enlargement＂would not solve anything．Thus，it seems obvious to assume a Pre－ Greek loan，although I see no concrete formal indications．
$\varphi \lambda \varepsilon ́ \omega$［v．］＇to overflow，flood，teem with＇（A．）．\＆IE？＊$b^{h} l e u$－＇flow＇，PG？
－VAR Only gen．abs．$\varphi \lambda \varepsilon o ́ v \tau \omega v \delta \omega \mu a ́ \tau \omega v$ ט̇ $\tau \dot{\varepsilon} \rho \varphi \varepsilon v$（A．Ag． 377 ［lyr．］），$\mu \grave{\eta} \lambda \omega v \varphi \lambda \varepsilon o ́ v \tau \omega v$

－DER Epithet of Dionysus，with various forms：$\Phi \lambda \varepsilon u ́ c ~(C h i o s ~ a c c . ~ t o ~ E M), ~ Ф \lambda \varepsilon ́ \omega \varsigma ~, ~$ （inscr．Ephesus），$\Phi \lambda \varepsilon \omega \dot{v}$（Ael．），$\Phi \lambda$ oĩoc（Plu．）and $\Phi \lambda$ oıó［f．］epithet of Kore（Lac． apud H．），Ф入o七́［f．］name of a Bacchante（Nonn．）．PN Ф入દ́ac，－avtoc［m．］（Priene
 $\rightarrow \varphi \lambda$ úa $\xi,>\varphi \lambda$ va $\rho \varepsilon ́ \omega,>\varphi \lambda$ úктаıva．On $\delta ı \alpha-\varphi \lambda u ́ \xi ı \varepsilon ¢$ ，see $>\varphi \lambda$ ú $\omega$ ．
－ETYM The series $\varphi \lambda \varepsilon ́ \omega$ ，$\varphi \lambda \varepsilon$ ṽ $\sigma a$ ，$\pi \varepsilon ́ \varphi \lambda \varepsilon u \sigma \mu a l$ agrees with $\pi \lambda \varepsilon ́ \omega, \pi \lambda \varepsilon \tilde{\sigma} \sigma a l$ ，$\pi \varepsilon ́ \pi \lambda \varepsilon u \sigma \mu a l$ ． Beside $\varphi \lambda \dot{\varepsilon}(F) \omega$ ，we find a zero grade in $\varphi \lambda \hat{\omega} \omega$（perhaps，$\ddot{\varepsilon} \varphi \lambda$ vov was originally an aorist，cf．$\check{\varepsilon} \kappa \lambda \nu o v$ ）．On the semantic relation between $\varphi \lambda \varepsilon \dot{\varepsilon} \omega$ and $\varphi \lambda \varepsilon \tilde{\sigma} \sigma a l$ ，see $>\varphi \lambda \varepsilon v-$ C－；it is unnecessary to posit a separate verb ${ }^{*} \varphi \lambda \varepsilon v \omega^{\omega}$＇to burn＇．
The closest comparandum to $\varphi \lambda \varepsilon \dot{\varepsilon} \omega$ is Lat．fluó＇to flow，stream＇，of which the non－ presentic forms like fluxi，fluctus may well be analogical（therefore，the velar in $\varphi \lambda u ́ \xi a l$ ，etc．need not be old）．This points to a reconstruction ${ }^{*} b^{h} l e u H-\left(L I V V^{2}\right.$ s．v． 1. ${ }^{*} b^{h} l e u H-$ ）．Connection with Lith．bliáuti＇to roar＇，OCS bljbvati＇to vomit＇is semantically uncompelling．Alternatively，if $\varphi \lambda \varepsilon \dot{\varepsilon} \omega, \varphi \lambda v^{\omega} \omega$ belong together with $\beta \lambda \hat{\omega} \omega$ ， －$\beta \lambda \cup ́ \zeta \omega$ ，this could suggest that all these words are Pre－Greek．
$\varphi \lambda \varepsilon ́ \omega c ̧$［m．］＇rush，Erianthus Ravennae＇（Ar．，Thphr．）．$\varangle \mathrm{PG} ? \triangleright$
－DER $\varphi$ 人óïvos＇made of rush＇（Hdt．）．One assumes that the TN $\Phi \lambda \varepsilon เ F o v \tau-\tilde{a} \theta \varepsilon v$（SEG 11，1212，Olympia［ $V^{\mathrm{a}}$ ］）is related．
－ETYM For $\varphi \lambda \varepsilon \dot{\varepsilon} \omega \varsigma$ ，DELG assumes ${ }^{*} \varphi \lambda \eta_{F}-$ o－，beside ${ }^{*} \varphi \lambda \omega F-0$－for ${ }^{*} \varphi \lambda$ óo $\varsigma$ ，$\varphi \lambda$ oũ $\varsigma$ ＇rind，skin＇．Often derived from the verb $\varphi \lambda \varepsilon \dot{\varepsilon} \omega$ ，but Chantraine adds the word may just as well be a loan；this would agree with my suggestion of substrate origin for $\varphi \lambda \varepsilon ́ \varepsilon \omega$ ．So probably Pre－Greek．Cf．also $\bullet \varphi \lambda$ oóc $\varsigma$ ．
${ }^{*} \varphi \boldsymbol{\lambda} \tilde{\boldsymbol{\eta}} v a \mathrm{al}$［v．］Only in $E M$ 796，12，which is not well understood．See DELG．«？ －ETYM Unknown．Connection with $\varphi \lambda$ ńvapos has been suggested．
$\varphi \lambda_{\boldsymbol{\eta}} \boldsymbol{v a \varphi} \varphi \dot{\alpha}^{\omega} \omega$［v．］＇to babble＇（Ar．，Alex．，et al．）．$\varangle P G(v) \triangleright$
－VAR $\varphi \lambda \eta v-\alpha \varphi$ áo $\mu \alpha$（ Phld．），$-\alpha \varphi \eta \eta^{\sigma} \alpha \mathrm{a}$（Jo．Dam．）．
 formation is $\varphi \lambda$＇$v a \varphi-o c$［m．］＇babble＇（Men．，Phld．，Luc．etc．），also＇babbler＇（Men．， Poll．），whence－$\omega \delta \eta \varsigma ~ ‘ b a b b l y ' ~(H p . ~ a p u d ~ G a l),. ~-i ́ a ~[f] ~ ' b a b b l e ' ~.(P h l d ., ~ S u i d) . ~.$.
－ETYMUnder $\varphi \lambda_{\varepsilon} \delta \delta \dot{\omega}$ ，I have argued that the variation $\varphi \lambda \varepsilon \delta-/ \varphi \lambda_{\eta} \nu$ v－is a typical case of Pre－Greek nasalization．Without－a $\varphi$－，we find $\varphi \lambda_{\eta} \eta v$ v́ $\omega$＇to brag＇（Hp．apud Gal．），

 （H．），$\varphi \lambda \varepsilon \delta \dot{\omega} v$ ；also $\varphi \lambda v^{\prime} \omega$ and $\varphi \lambda v a \rho \varepsilon ́ \omega$ ．The ending is reminiscent of $\psi \eta \lambda \alpha \varphi \dot{\alpha} \omega$ ．
 windlass（Hp．，Ruf．apud Orib．）．$\varangle \mathrm{PG}$ ？$\triangleright$

－DIAL Myc．pi－ri－ja－o［gen．pl．］？
－DER $\pi \varepsilon \rho L \varphi \lambda[i ́ \omega \mu \alpha]$［n．］＇framework＇（Aphrodisias II ${ }^{\text {p }}$ ），àvต́ $\varphi \lambda$ ıov＇lintel（of a door）＇， кат $\omega$ р $\lambda \iota o v$＇threshold＇．
－ETYM A technical word without etymology，so possibly Pre－Greek．
$\varphi \lambda i \beta \omega$ ，－о $\mu \mathrm{at}$［v．］＇to press，bruise＇（ $\rho 221$［beside $\varphi \lambda!$ ñ $\sigma$, ，most codd．have $\theta \lambda-], \mathrm{Hp}$ ． Loc．Hom．，Theoc．）．《IE ${ }^{*} b^{h} l g^{(w)}->$
－VAR Fut．$\varphi \lambda i \nmid \ell \tau \alpha \mathrm{c}$ ．
－COMP Also with $\varepsilon$ ḱ
－DER $\varphi \lambda i \pi \psi \iota \cdot \theta \lambda i ̃ \psi / \varsigma$（H．）．
－ETYM Rare by－form of much more usual $\bullet \theta \lambda i \beta \omega$ ，like $\varphi \lambda \alpha ́ \omega$ beside $\theta \lambda \alpha ́ \omega$ ．Generally compared with several words from Celtic，Latin and Balto－Slavic which all have ${ }^{*} b^{h} l$－， e．g．W blif［m．］＇catapult，ballista＇，Lat．fligō＇to strike（down）＇，Latv．blaîzît＇to bruise， press together，beat＇，Ru．blizná＇scar，wound，break of a thread in a tissue＇，bliz，blizb ＇near＇＜PIE ${ }^{*} b^{h} l(e / o) i-g$－g－or ${ }^{*} b^{h} l i H-g^{\prime}$－．See LIV ${ }^{2}$ s．v．${ }^{*} b^{h} l e i g$＇g＇，where it is assumed that $\varphi \lambda i \beta \omega$ represents earlier ${ }^{\star} \varphi \lambda \varepsilon \varepsilon$－．Root－final $-\beta$－could be due to contamination．
$\varphi \lambda_{\imath} \delta \dot{\alpha} \omega[\mathrm{v}$.$] ＇to drip with fat（ \dot{\alpha} \lambda o \iota \varphi \tilde{n}$ ），to disintegrate out of rottenness（ $\left.\sigma \eta \pi \varepsilon \delta o ́ \sigma \iota\right)$＇ （Nic．），＇to decay，burst＇，of clothes（Plu．）；glosses from H．：$\varphi \lambda \iota \delta a ̃ v \cdot \sigma \eta$ п́л $\varepsilon \sigma \theta a 1$＇to rot＇；


 ＇throbbing of inflamed parts，beating of the heart＇．$\left\langle\mathrm{IE}\right.$ ？＊$b^{h}$ lid－＇drip，flow，swell’＞ $\bullet$－VAR $\pi \varepsilon \rho 1-(v . l . ~ N i c . ~ A l . ~ 62), ~ c f . ~ b e l o w . ~$




 à $\varphi \rho$ ós）．
－ETYM Part of the above verb forms is primary：$\varphi \lambda_{\imath} \delta \alpha \dot{v \varepsilon l}, \ddot{\varepsilon} \varphi \lambda_{\imath} \delta \varepsilon v, \pi \varepsilon ́ \varphi \varphi \lambda o l \delta \varepsilon v$ with the noun $\varphi \lambda_{\imath} \delta$ óve $\varsigma$ ，and part is clearly secondary：$\varphi \lambda เ \delta-\alpha \dot{\alpha} \omega, \varphi \lambda$ oı $\delta o u ́ \mu \varepsilon v o \varsigma ~(f r o m ~$

- $\varepsilon$ ouaı or -óo $\mu \alpha ı$ ), and $\varphi \lambda$ oı $\delta$-ı́ $\omega$ (also $\varphi \lambda \iota \delta-$ ). LIV ${ }^{2}$ reconstructs a PIE root ?* ${ }^{h}$ leidd-, but there are no certain correspondences outside Greek; alternatively, these words may well be Pre-Greek. Formally, MoE bloat might be connected, if from PGm. *blaitōn.
A form $\pi \varepsilon \rho \downharpoonright \varphi \lambda$ iovtos without dental in Nic. Al. 62 is given by the best tradition (v.l.
 which these two groups are close: beside $\varphi \lambda_{\iota} \delta \dot{\alpha} \omega$, we have with a similar meaning $\varphi \lambda \nu \delta \dot{\alpha} \omega$ and $\varphi \lambda u \delta a \rho o ́ \varsigma ~ ' w e a k, ~ w i t h ~ m e s h e s ' ~(H p),. ~ p e r h a p s ~ a l r e a d y ~ i n ~ M y c . ~ p u u_{2}-r u-$ da-ro? Formally, it belongs to $\varphi \lambda \hat{v}^{\omega} \omega$ (see also $>\varphi \lambda \varepsilon \dot{\varepsilon} \omega$ ), but semantically it is closer to $\varphi \lambda_{\iota} \delta \dot{\alpha} \omega$. A nasalized derivative of $\varphi \lambda \nu \delta \alpha \dot{\alpha} \omega$ is $\left.\dot{\varepsilon} \kappa \varphi \lambda\right\rangle v \delta \dot{\alpha} v \omega$ 'to burst open' (of ulcers) (Hp.). Phonetically, $\varphi \lambda$ U $\delta \dot{a} \omega$ can be coinnpared with ON blautr 'wet, weak'. DELG assumes a separate verb $\varphi \lambda i \pi \omega$, which LIV $^{2}$ : 88 does not follow. Cf. also - $\varphi$ дої $\sigma$ ос.
$\varphi \lambda_{\iota} \mu \varepsilon \lambda_{ı} \alpha$ [n.pl.] 'blood-swellings on horse feet' (Hippiatr. 51). $\varangle$ LW? Lat. $\triangleright$ -ETYM From Lat. flèmina [n.pl.] (< $\varphi \lambda \varepsilon \gamma \mu \mathrm{ov}$ ฑ̣? See $\bullet \lambda \lambda \hat{\varepsilon} \gamma \omega$ ) 'cramped veins, inflamed ulcers round the knuckles', either through textual corruption or by folk etymology (see WH s.v.). Cf. also $>\varphi \lambda \varepsilon ́ \mu i v a$.
$\varphi \boldsymbol{\lambda} \boldsymbol{o t} \boldsymbol{c} \boldsymbol{\varphi}$ [m.] 'bark (of a tree), rind, skin of fruit, pellicle of a leaf or egg', also metaphorically 'exterior hull' (since A 237). \&?
-COMP $\varphi$ доooppaүńs 'with cracked rind' (Thphr., Dsc.); frequent as a second member, e.g. tavú¢ $\lambda$ ooos 'with thin rind' ( $\Pi 767$ etc.).
-DER $\varphi \lambda o l-\omega \dot{\delta} \eta \varsigma$ 'rind-like, superficial' (Arist., Thphr.), - $\tilde{\omega}$ tıc [f.] 'made of rind' (Lyc.); $\varphi \lambda о$ oï $\omega$ ( ( $\tau \varepsilon \rho \mathrm{l}-, \dot{\varepsilon} \kappa$-) [v.] 'to peel off the rind, to rind' (Thphr., Dsc., pap.), $\varphi \lambda$ о-


 $\chi$ रóa), $\varphi$ 入oũs [m.] 'rind' (pap., AP), 'skin' of a man or a snake (Nic.; unclear mg. in Arat. 335); also = $\varphi \lambda \varepsilon ́ \omega c$ (Hdt. 3, 98), with $\varphi \lambda$ óïvoc 'made of ree' (ibd., E. Fr. 284, Poll.). Furthermore, $\varphi \lambda \varepsilon \varepsilon_{\omega} \varsigma$ ( $-\varepsilon \omega \dot{\varsigma}$ ) [m.] 'reed, rush'. On the PN $\Phi \lambda$ óf $\alpha \xi$, see - $\varphi \lambda$ и́a ${ }^{\text {g }}$.
- ETYM Formally, $\varphi \lambda$ óos and $\varphi \lambda$ oós < $^{*} \varphi \lambda$ óF-oc, ${ }^{*} \varphi \lambda$ oF-tós belong to $\varphi \lambda \varepsilon ́(F) \omega$, like the epithet of Dionysus $\Phi \lambda$ оĩo, etc.; thus $\varphi \lambda \varepsilon ́ \omega \varsigma,-\varepsilon \dot{\varrho} \varsigma$ after кор $\dot{v} v \varepsilon \omega \varsigma$, $\dot{\varepsilon} \rho เ v \varepsilon \dot{\varrho} \varsigma$ etc. Semantically, the connection with $\varphi \lambda \varepsilon \varepsilon_{\omega}$ is clear in $\dot{\tau} \pi \varepsilon ́ \rho \varphi \lambda$ ot $\alpha$ ( $\mu \tilde{\eta} \lambda \alpha$ ) 'super-juicy', of apples (verse-final in Emp. 80), perhaps instead of - $\varphi \lambda$ oa, and similarly in $\varphi \lambda$ oí $\varepsilon v$
 and $\varphi \lambda$ oũc refer to the luxuriant growth of the plant (cf. $\beta \rho v^{\prime} o v$ to $\beta \rho v{ }^{\prime} \omega$ ); Frisk thinks that the rind ( $\varphi \lambda$ ooóc, $\varphi \lambda$ óoৎ) may have received its name from its being rich in flesh and juice, as opposed to the wood underneath. But see $>\varphi \lambda \varepsilon ́ \omega c$.
$\varphi \lambda \boldsymbol{0} \boldsymbol{i} \sigma \beta \mathbf{o c}$ [m.] 'the roaring, heaving' (A., S., Lyc. etc.), metaphorically 'battle-noise, bustle' (II., Euph.). «? $\downarrow$
 etc.), late also $\alpha$ ä-, $\beta a \rho u ́-\varphi \lambda o \sigma \sigma \beta$ oc (Nonn., Procl.).
-ETYM The ending is reminiscent of $\theta$ ópußoc, кóvaßoc, etc.; further analysis unknown. Relation with $\varphi \lambda \iota \delta \alpha ́ \omega$, , $\tau \varepsilon \varphi \varphi \lambda o t \delta \varepsilon v$ is semantically not quite obvious.
$\boldsymbol{\varphi} \boldsymbol{\text { ó́ros }}$ [m.] 'mullein, Verbascum sinuatum' (Cratin. [lyr.], Eup. [anap.], Thphr., Dsc.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-VAR Also $\varphi \lambda$ óvoc (Ps.-Dsc.), perhaps dissimilation $\varphi-\mu>\varphi-v$ ? $\pi \lambda$ ó $\mu \circ$ (Arist.).
 ітлио-
-DER $\varphi \lambda$ о $\mu$ íc [f.] 'Phlomis samia' (Dsc.), $\varphi \lambda$ ovĩtıc [f.] = ővoof $\mu$, ỏvĩtıc (Dsc., Ps.-
 $\pi \lambda$. ' (Arist.).
-ETYM The variation $\varphi-/ \tau$ - shows that the word is Pre-Greek.
$\varphi \lambda$ úă, , -ākoc [m.] 'buffoonery' (AP), 'buffoon' (Poll., St. Byz., Eust.). $\varangle \mathrm{PG}>$
 Пíve $\omega v$ ).
- ETYM A Doric word, name of a genre devised by the Tarentine Rhinthon; originally the name of a demon (Björck 1950: 61). Possibly built on $\varphi \lambda$ voç [n.] 'bragging', or maybe a direct derivative of $\varphi \lambda u ́ \omega$; cf. the rhyming form púág. Furthermore the PN

$\varphi \lambda v a \rho \varepsilon ́ \omega[$ [v.] 'to babble idly, maunder, make jokes' (Hdt., Att.). \&? $\downarrow$ -VAR Ion. $\varphi \lambda$ и $\eta \rho \varepsilon ́ \omega$.
-COMP Rarely with ката-, $\sigma v \vee-$, etc.
-DER $\varphi \lambda$ vap-ía [f.] 'silly prattle, idle babble, maundering' (Att.), - $\mu$ $\mu \alpha \tau \alpha$ [pl.] 'maunderings, absurdities' (D. H., Ph., J.). $\varphi \lambda$ v́ap-oc [m.] 'babble, etc.' (Ar. Nu. 365 [anap.], Stratt., Men. etc.), 'babbler, babbly' (LXX, Str., D. H., etc.), $\varphi \lambda$ vapo入oүí $=$ $\varphi \lambda$ vapía ([Pl.] Ax.) etc., - $\omega \boldsymbol{\omega} \delta \eta{ }^{\text {'absurd' }}$ (Plu., Porph.).
-ETYM Enlargement of $\varphi \lambda \dot{\prime} \omega \omega$, but unclear in detail. A dissimilation from ${ }^{*} \varphi \lambda \nu \bar{a} \lambda$ may also be considered. On Ion. $\varphi \lambda \nu \eta$ - against Att. $\varphi \lambda v \bar{\alpha}-$, which may originally be Doric (cf. $\varphi \lambda$ v́a $\xi$ ), see Björck 1950: 45. The accent shows that $\varphi \lambda$ úaßoc, as an adjective and agent noun, must be a back-formation from $\varphi \lambda v a \rho \varepsilon ́ \omega$. It cannot be decided whether $\varphi \lambda$ vapé $\omega$ or the much rarer $\varphi \lambda$ úapos (in the mg. 'babble') was primary.
$\varphi \lambda \nu \delta \dot{a} \boldsymbol{\omega}$ [ v .] 'to be soft, weak'; the original meaning seems 'to be moist': $\varphi \lambda u \delta \tilde{a}$. ú $\gamma \rho a i v \varepsilon \tau a ı ~(G a l),. ~ \varphi \lambda u \delta a ̃ v \cdot \delta ı \alpha \chi \varepsilon i ̃ \sigma \theta a ı ~(H) .$.
-DER With nasal $\dot{\varepsilon} \kappa-\varphi \lambda u v \delta \alpha ́ v \omega$ (H.). $\Rightarrow \varphi \lambda \iota \delta a ́ \omega$.
$\varphi \lambda \cup \breve{\text { áciov }} \Rightarrow \varphi \lambda$ úктаıva .
$\varphi \lambda$ úктaıva [f.] 'blister, pustule' (Hp., Th., Ar., Arist., etc.). $\varangle P G(\mathrm{v}) \triangleright$
 medic.), -óouaı [v.] 'to get blisters' (Hp., Dsc.), -woıs [f.] 'blistering' (Hp.), also - $\omega$ (-ó $\omega$ ?) 'to cause blisters' (Dsc.). Also $\varphi \lambda \nu \kappa \tau i c$, -íסos [f.] 'id.' (Thphr., LXX), acc.pl. $\varphi \lambda$ и́ктєı¢ (Dsc.). Furthermore $\varphi \lambda \iota \zeta$ (áкıov [n.] 'id.' (Hp., Cels.).
－ETYM Formation like in－alva from a stem $\varphi \lambda \nu \kappa \tau$－，whence also $\varphi \lambda \nu \kappa \tau i c$ ．The group



$\varphi \lambda \boldsymbol{v}_{\boldsymbol{\omega}} \mathbf{1}$［v．］A．＇to be full of juice，thrive＇，of plants，fruits（Plu．，Ael．），see $\varphi \boldsymbol{\lambda} \bar{\varepsilon} \omega$ ．
 （H．，pap），$\delta ı a \varphi \lambda \hat{\omega} \omega$（Hp．apud Gal．），$\dot{\kappa} \kappa \varphi \lambda$ v́ $\omega$＇to boil over＇（Gal．），$̇ \pi \iota \varphi \lambda \hat{\omega} \omega$＇to sputter at＇（A．R．）．Also said of a singeing lightning（Ar．Nu．396）．
C．‘to babble’（A．，H．）．\＆IE？＊b bleu－‘flow＇，PG？（v）
－VAR Many derivatives in $\varphi \lambda \nu \gamma$－（whence $\varphi \lambda \hat{\prime} \zeta \omega$ ），or $\varphi \lambda \nu-\kappa$－（giving $\varphi \lambda$ v́ $\sigma \sigma \omega$ ）；aor． $\varphi \lambda$ v́ $\sigma a 1$（Archil．［codd．$\varphi \lambda$ ó $\sigma a 1]$, A．，$A P$ ）．
 $\dot{\alpha} \pi о \varphi \lambda u ́ \xi \omega \sigma ı v$ üßpıv（A．R．）．On $\varphi \lambda u \delta \alpha ́ \omega$ ，غ̇к $\varphi \lambda \nu v \delta \alpha \dot{v} \omega$ ，see $>\varphi \lambda \iota \delta \dot{\alpha} \omega$ ．
－COMP Also with àva－，$\pi \varepsilon \rho \iota^{-}, \delta i \alpha-$ ，etc．
－DER 1．$\varphi \lambda$ úoç［n．］＇babble＇（Archil．），whence $\varphi \lambda$ ová $¢ \varepsilon$ l $\varphi \lambda$ vapsĩ，$\lambda \eta \rho \varepsilon$ ĩ＇speaks
 ［f．］＝̇̇ $\xi \dot{\alpha} v \theta \eta \sigma \iota \varsigma ~ ' c o m i n g ~ u p ', ~ o f ~ a ~ s k i n-e r u p t i o n ~(H p . ~ a p u d ~ G a l),. ~ \delta ı a \varphi \lambda u ́ \xi ı \varepsilon \varsigma ~=~$ ن́ $\varepsilon \varepsilon \rho \beta \lambda$ ט́бєıc（Gal．）．
－ETYM Many derivatives in $-\gamma-: \varphi \lambda \nu \zeta \omega, \varphi \lambda \nu \gamma \varepsilon ́ \omega, \varphi u ́ \gamma \varepsilon \theta \rho o v$ ，or $-\kappa$－：$\varepsilon$ है $\varphi \lambda \nu \xi \alpha$ ，oivó $\varphi \lambda \nu \xi$ ． Under $\varphi \lambda \lambda \dot{\varepsilon} \omega$ ，I explain that the verb could be Pre－Greek．The variation between the enlargments $-\gamma$－and $-\kappa$－points to substrate origin（the substrate had no distinction between voiced and unvoiced obstruents）．See also on $\varphi \lambda$ 人иктaiva，which has a variant stem $\varphi \lambda \nu \kappa \tau$－．The form $\delta ı a \varphi \lambda u ́ \xi ı \varepsilon \varsigma$（s．v．$\neg \varphi \lambda \varepsilon ́ \omega$ ）may be another stem－form （with interchange $\kappa \tau / \xi$ ）．See $\bullet \varphi \lambda \varepsilon u-C-$ ．
$\varphi \boldsymbol{\lambda} \boldsymbol{v}_{\boldsymbol{\omega}} \mathbf{2}$［v．］＇to vomit＇．\＆IE ${ }^{*} b^{h} l e u$－＇vomit＇»
 this word s．v．$\varphi \lambda \hat{v}^{\omega} \omega$ C．
－ETYM Usually connected with OCS bljivvati，isg．bljujg＇to vomit＇；the corresponding Baltic verb Lith．bliáuti，1sg．bliáuju，also bliūti，ısg．bliuvù is supposed to have developed into＇bleat＇or＇start roaring＇，which seems an uncertain change of meaning．
بó $\beta \boldsymbol{\eta}$［f．］＇wavy，long hair，mane＇，metaphorically＇foliage，bunch of flowers＇（Sapph．， Pi．，trag．；also Thphr．）．4？D
－ETYM Verbal noun from $>\varphi$ ह́ßouaı referring to hair blown by the wind；cf．on है $\theta \varepsilon เ \rho a$ ，also $\sigma o ́ \beta \eta ~($ see $>\sigma о \beta \dot{\varepsilon} \omega)$ ．
$\varphi$ о́ßoc $\Rightarrow \varphi \dot{\beta} \beta$ о $\mu \alpha$ ．
$\varphi \mathbf{0} \tilde{\beta} \mathbf{o c}$［adj．］epithet of $\mathbf{v ̌} \delta \omega \rho$（Hes．Fr．274，similarly Lyc．），of aǐ $\gamma \lambda \alpha$（B．），of $\varphi \lambda o ́ \xi$（A． Pr．22）；explained as＇pure，clear，bright＇．\＆？＞
－VAR Фоïßос epithet and name of Apollo（Il．）．

－DER 1．¢oußác，－－á $\delta o c$［f．］＇priestess of Phoibos，seer＇（E．，Tim．）．2：Фoíß $[\mathrm{f}$.$] daughter$ of Ouranos and Gaia（Hes．，A．）．3．Фоíßsıoc，Ion．－ $\mathfrak{\eta}$ íoc＇belonging to Фоĩßoc＇（Hdt．， E．［lyr．］），fem．－ $\boldsymbol{\eta}$ ǐs（ $A P$ ）．
Denominative verbs：4．$\varphi 0 ß \beta \dot{\beta} \zeta \omega$［v．］＇to prophesy，inspire＇（S．，Plb．，Lyc．，Str．，etc．），
 －áбтрıa［f．］＇prophetess＇（Lyc．），－aбтıкóc＇prophesying，inspiring＇（Plu．，Longin．，
 ［v．］＇to speak ardently＇（PMag．Par．），$\pi \rho o-$＇to prophesy＇（Cat．Cod．Astr．）；hence poíß $\eta$ oıs［f．］＇inspiration＇（Vett．Val．），－$\eta \tau$ ńs（Man．，et al．），$-\eta \tau \eta \prime \rho$（PMag．Lond．）［m．］

 $\lambda \alpha \mu \pi р u ̃ v a l, \mu \alpha v \tau \varepsilon v ́ \sigma \alpha \sigma \theta a t$, коб $\mu \tilde{\sigma} \sigma a l$ ，ка日ãpal，à $\gamma v i ́ \sigma a l(H$.$) ，＇to purify＇（anon．apud$ $E M), \dot{\alpha}-\varphi o i ́ \beta a v \tau o s$＇not purified，impure＇（A．）

 to do with Фó $\beta$ oc．The word has also been connected with the town Boî $\beta$ n in Thessalia（St．Byz．s．v．Фoíßq）．
Фоívīкєя［m．pl．］people on the west coast of Syria，also the inhabitants of Carthage as Phoenician colonists．$\varangle$ PG $>$
－VAR Фоĩvı，－ĩкoc［sg．］，Фoívıбба［f．］＇Phoenician＇（Il．）；also the son of Agenor，as an eponym of the people，also son of Amyntor，ruler of the Dolopians（Il．），and a river near Thermopylae（Hdt．）．
－DER 1．Фotv－íkn［f．］＇land of the Ph．＇（since Od．），also of Carthage（E．）；older name of Caria（Ath．），also place in Epirus（Plb．，Str．et al．）．2．Adjective－ıкク́ioc（Hdt．et al．）， －ıкıкóc（Epich．，Hdt．，Th．，etc．；see Chantraine 1956a：120，122，124），－íкıос（S．Fr．，D．
 ＇small Phoenician＇（D．L．）．5．－єкıбтí in Phoenician（Punic）speach＇（Plb．）．6．－ькí $\zeta$ ＇to live like the Ph．＇（Luc．）．
 Borrowed as Lat．Poenus，Pūnicus，see WH s．v．The suffix－īk－is non－IE，and probably Pre－Greek．See Beekes Kadmos 43 （2004）：167－184，especially 181 ff ．
 other plants（Thphr．，Dsc．）．$\varangle G R \triangleright$
－VAR Accentuation following Hdn．Gr．
－COMP بогıкоßá入avos［f．］＇date’（Hell．＋）．

 （Gortyn V－IV ${ }^{\mathrm{a}}$ ），－íкєıо̧（D．S．），－íkıvoc（com．IV ${ }^{\text {a }}$ ，pap．etc．），－єкко́c（Ph．Bel．，pap．），
 ＇palm－grove＇（Hell．＋）．
－ETYM Literally＂the Phoenician＂，referring to the eastern origin of the palm and the date trade of the Phoenicians．

بоĩvı ${ }^{2}$ 2，－īкос［m．］name of a stringed instrument（Hdt．4，192，Hell．historians）． \＆GRD
－ETYM Related to $-\varphi 0 i ̃ v \xi_{1}$ according to Semus，because it was made of palm－wood． DELG calls this absurd，citing Herodotus，who states that it could be made of animal horns．Rather，it was a Phoenician invention．

بоі̃ı $\xi_{3}$ ，－iкос［m．］name of a mythical bird，worshipped in Egypt（Hes．Fr．171，4，Hdt． 2,73 ，etc．），whose native land was claimed to have been Arabia or India．$\&$ LW？Eg．$\triangleright$ －ETYM To Eg．bjn；further history unknown．
$\boldsymbol{\varphi o i ̃ v ı \xi} 4$ ，－íкоя［m．］＇（the color）purple＇（Hom．etc．）；as an appellative or adjective （fem．also－l $\sigma \sigma \alpha$ ）＇sorrel＇or＇red－colored＇，of ${ }^{* a}$ horse（ $\Psi 454$ ），＇purple，dark－red， tawny＇，of cattle，fire，clothes，etc．（Pi．，Simon．，E．，Theoc．）．$\varangle$ PG＞ －DIAL Myc．po－ni－ki－jo．
－COMP ழoוviкo－лápnos＇purple－cheeked，with red－colored sides＇，of a ship（Od．）．
－DER 1．Yoiv－iкíc，－wíסoc［f．］＇purple cloth or blanket，red－colored cloth＇（Ar．，X．， Aeschin．etc．），＇red banner＇（Lys．，Plb．），with－ккөтท́s［m．］＇who wears purple＇，name of a Persian court－official（X．）．2．Adjectives $\varphi 0 ⿺ v$－ıко́яı̧（Hom．，Hes．），－iкعоৎ，－七коũ¢ （Ion．，Pi．，X．，Arist．，etc．）；－iккос（Epich．，Arist．etc．）；－ккıõ¢（Ar．，Arist．etc．）＇purple， crimson＇．3．Verbs：$\varphi o t v-i \sigma \sigma \omega$ ，aor．－ $\mathfrak{\xi}$ al＇to make purple，red＇，also intr．＇to be made red＇（mostly poet．［orac．apud Hdt．，B．，trag．etc．］，also Arist．，Thphr．），also with ह̇лı－ etc．；hence－ıүнóc［m．］，－ı $\xi \varsigma$［f．］＇red skin＇（late medic．），－t $\gamma \mu \alpha$［n．］＇which is reddened＇

－ETYM Related to the people＇s name Фoívıк६¢；see also on $>$ ழotvóc．

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بoıvós［adj．］＇red＇（of blood，aïцатı П 159），epithet of $\theta v \mu o ́ s ~ i n ~ u n c l e a r ~ m e a n i n g, ~$ ＇blood－red？murderous？＇（h．Ap．362），＇deadly＇（Nic．），of aij $\mu$（Mosch．）probably referring to the color（ $\sigma 97$, A．，S．），of a cobra，àбтtic（Nic．）；of картòs $\sigma \hat{\delta} \eta \varsigma$（Nic．）； often with strengthening $>\delta \alpha-$ ：$\delta \alpha \varphi$ olvó＇dark，tawny＇，especially of beasts of prey， also＇murderous，bringing death＇？（Il．，epic poet．）；enlarged－\＆óc（ $\Sigma 538$ ，Hes．Sc．159），

－DER More usual بoívios＇bloody，blood－stained，murderous，deadly＇（Pi．，trag．）．fem．
 ＇bright red＇．
－ETYM Without convincing etymology．Connected with $\boldsymbol{\varphi}$ óvos＇murder＇already in antiquity，but this is unconvincing semantically and morphologically（suffix－io－）． The word was associated with póvos early on，so that it came to be interpreted as a
 －$\varphi$ aóć．Traditionally，it was assumed that＇purple＇got its name from the Фоivıкє， as the＂Phoenician color＂；yet，various scholars have claimed the reverse，viz．that фоĩv $\xi$＇purple，red color＇was primary，whence Фoıvík＇the red（land），the land of purple＇．Others have assumed that Фoivikȩ was an（oriental）loanword．If one does

 is difficult，but not impossible．
$\varphi o t$ á $\omega$［v．］＇to go to and fro，go repeatedly，walk about，frequent someone，go to school，come to the market＇，of a commodity（II．）．$\varangle \mathrm{PG}$ ？$\triangleright$

 epithet of＇Epıvṽs＇walking in the fog＇（I 571，T 87），＇walking in the sky＇，of the moon




－DER 1．$\varphi$ olt－ás［f．，m．］＇erring，swarming，raging＇，of Cassandra，Bacchantes，etc． （trag．，etc．），$\varphi 0$ ĩtoc［m．］＇the erring，aberrance＇（ $\varphi \rho \varepsilon v \tilde{\omega} v$ A．Th．661）．2．$\varphi o \iota \tau-\alpha \lambda \varepsilon$ ќc ＇id．＇，also＇roaming，driving mad＇（A．and E．［lyr．］，Mosch．，$A P$ ，etc．）；enlarged－$\alpha$ גı 1 ús
 ［f．］＇frequentation，especially of school＇（Att．，etc．）．4．ழoוт－ךтท＇s（ouv－）［m．］＇pupil＇

 after $\theta \alpha \mu i \zeta \omega ;$ ，чoוт－á $\zeta \omega$＇id．＇（Hellad．apud Phot．）．
－ETYM All the above forms，including $\varphi$ oıtác，$\varphi$ оוт $\alpha \lambda$ ह́os and $\varphi$ oĩtoc，are built on the present $\varphi o \iota \tau \alpha ́ \omega$ ．No etymology．One might think of a Pre－Greek loan．
$\varphi 0 \lambda \mathbf{i ́ c}$, －íOoc［f．］＇scale of a reptile＇（Arist．，A．R．，D．S．，Opp．，etc．），metaphorically of the spots on an animal－skin（Hld．），of the mosaic of a cover（D．S．）．$\varangle \mathrm{PG}$ ？$\triangleright$
－DER $\varphi 0 \lambda ı \delta \omega$ tós＇provided with scales＇（Arist．，Thphr．，Hell．inscr．，etc．），－$\omega \delta \eta \varsigma ~ ‘ s c a l e-~$ like＇（Hp．v．l．），－óouaı＇to be covered with scales＇（Philum．）．
 Frisk supports the usual connection with $-\varphi \varepsilon \lambda \lambda$ ós＇cork＇，but I see no reason for this． As a technical term，it is probably Pre－Greek．
$\varphi \mathbf{0} \boldsymbol{\lambda} \boldsymbol{\kappa} \boldsymbol{c} \boldsymbol{\varsigma}$［adj．］Epithet of Thersites（B 217）of unknown meaning．$\varangle \mathrm{PG}$ ？（V）
－ETYM Traditionally interpreted as＇bandy－legged＇and supposed to be related to $\varphi$ व́ $\lambda o \varsigma$ ，designation of a helm－ornament or helmet－piece and connected with Skt． hvárate＇to go crooked＇，etc．；see $-\varphi$ á ${ }^{\prime}$ ¢c．Fur．： 173 assumes that $\varphi 0 \lambda$ кós is identical with＊ßo ${ }^{*} \kappa$ óc in Bó $\lambda \kappa \omega v$ ，the name of a Syracusan in D．S．11，91；in that case，the variation $\varphi$－／$\beta$－would point to Pre－Greek origin．



－ETYM Perhaps，a variant of po入íc．De Vaan（p．c．）suggests that it could be a loan from Lat．folliculus＇bag；husk，pod，skin，follicle，bladder，etc．＇．
 mouth（ H. ）．$\varangle \mathrm{PG}(\mathrm{V})>$
－ETYM Gennadius JHS 46 （1926）：42f．connects the word with $\varphi 0$ 人iç and proposes to read $\sigma \tau i \nmid \mu \alpha \tau \alpha$ for $\sigma \tau$ ó $\mu \tau \alpha$ ：＂dogs of a yellow－red coat spotted with black＂．A direct derivation is impossible for morphological reasons．Fur．： 228 connects $\varphi 0 \lambda$ úvel $\mu \circ \lambda$ úvel＇stains，defiles＇，which would mean that the word is Pre－Greek．
بóvoc［m．］＇manslaughter，murder＇，poet．＇bloodshed＇（Il．）；also in the poetic
 ＊$g^{w h} e n-$＇slay，kill＇＞
 ＇unnatural murder＇（E．Or． 163 ［lyr．］），à áó 0 ovov aífa（ibd．192）．Highly productive as an agent noun in univerbations，e．g．òvסoọọvoc＇killing men＇（Il．），－ía［f．］（Arist．， etc．），$-\varepsilon \in \omega$（Str．）；enlargements－$\varepsilon$ úc＇id．＇（Mani．），－$\tau \eta$（A．Th． 572 ）；see also on －àv $\delta \rho \varepsilon і ̈ \varphi o ́ v \tau!̣ ~(I l.) ; ~ a l s o ~ ß о и \varphi o ́ v o c ̧, ~-\varepsilon ́ \omega ~[v] ~.(H ~ 466) . ~$.
－DER 1．Adjectives：$\varphi$ óv－loç＇murderous，murder－，blood－stained，deadly＇（Pi．，trag．）； - ккó＇belonging to murder，bloodthirsty＇（Hdt．，Th．，etc．）；－$\dot{\delta} \eta \uparrow \varsigma$＇deadly＇（Hp．）， ＇reminding of blood，murder＇（Thphr．），＇murderous，bloodthirsty＇（LXX etc．）． 2.

 （sch．），－$v$ v́бщos＇mortal＇（sch．）．3．¢óv－a\} [m.] name of a dog (X. Cyn.). 4. Pres. －óo $\mu \alpha$ in $\pi \varepsilon \varphi о v \omega \mu \varepsilon ́ v o c ~[p t c . p e r f . m e d] ~ ' b l o o d-.s t a i n e d ' ~(O p p) .$.
Beside $\varphi$ óvoৎ，we find povaí［f．pl．］＇manslaughters，massacre，murder，blood＇（Il．， epic poet．，also Hdt．and late prose），$\varphi$ ová $\omega$［ v ．］＇to be eager for murder，blood＇（S． ［lyr．］，late prose）．
－ETYM A verbal noun to $\bullet$ Erív $\omega$ ，from PIE ${ }^{*} g^{w h}$ ón－o－［m．］．Cognate forms：SCr．gön （to gnäti＇to drive，hunt＇）＇distance over which a horse can be driven in one time＇，Cz． hon＇hunt＇；as an agent noun（cf．－بóvoc）Skt．ghaná－＇striking down，killing＇，msc． ＇cudgel，club＇，Lith．gānas，Latv．gans＇herdsman＇（＂the driver＂）．All of these may be independent formations．
 －СОМР $\varphi о \xi i \chi \varepsilon \iota \lambda о \varsigma$ ，of кú $\iota \xi$ ，＇with pointed edge＇，i．e．＇narrowing towards the top＇ （Semon．），with $\varphi 0 \xi_{1-}$ after verbal－$\xi_{1-}$ ．
－DER $\varphi$ oそótทc［f．］＇pointed shape＇（Gal．），－ĩvoc［m．］an unknown fish（Arist．，also Mnesim．，written $\varphi \cup \xi$－，probably after $\varphi \mathcal{u} \xi \varsigma,, \varphi \cup \gamma \varepsilon i ̃)$ ）．
－ETYM No convincing etymology．Lidén 1906：59f．connects $\varphi$ á $\gamma$ pos ‘whetstone＇．Fur．： 345 also compares $\varphi$ á $\gamma \rho 0$ ¢，but assuming a Pre－Greek word；op．cit．393，he connects


## $\varphi о \rho \beta \eta \dot{\eta} \Rightarrow \varphi \varepsilon \varepsilon \rho \beta \omega$ ．

$\boldsymbol{\varphi} \boldsymbol{\rho} \boldsymbol{\overline { I }} \boldsymbol{\imath} \boldsymbol{\eta}$［ f.$]$＇hard and rough skin＇，especially＇swine＇s hide＇（Hp．，Antipho Soph．， Aristom．Com．，etc．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$

－ETYM Without cognates，neither in Greek nor in other languages．A remote similarity is shown by a Germanic word for＇raw，outward rind＇，e．g．ON bqrkr，LG
（＞MoHG）Borke；ON bára［f．］＇crest of a wave，hard strip on the surface，cheese－ rind＇．Yet，the variant $\pi u \rho i v \eta$ shows that the word is Pre－Greek．
甲о́ркєя［？］• גápaкєऽ＇pales＇（H．）．\＆LW Lat．»
－ETYM LSJ explains it as a loan from Lat．furcae，which seems possible．

－DER Perhaps，here also belong the PNs Фópкoc（Pi．P．12，13，S．Fr．861，Lyc．477， Phanocl．1，20）＝Фо́ $к$ киৎ，$-\bar{v}(v) \mathrm{o}$［m．］（Od．，Hes．，etc．），in the sense ä $\lambda_{\iota o \varsigma ~} \gamma \varepsilon ́ \rho \omega \omega$＇old man of the sea＇？
－ETYM A supposition is found s．v．－Фаркíc．Fur．： 157 connects Фóркия with Фо́ркоя and По́ркос，and／or чаркі́с．Definitely Pre－Greek．
 －COMP $\varphi \backslash \lambda о \varphi$ о́ $\mu \wedge \gamma \xi$＇loving the cither＇（A．［lyr．］）．
－DER पophí̌ $\omega$（only pres．）＇to play the cither＇（Hom．，Hermesian．），－ıкtá¢ Dor．（Pi．， Ar．［lyr．］，AP），－ıктท́p（Nonn．）［m．］＇cither－player＇，－ıtó¢＇accompanied by the cither＇（S．Fr．16）．
－ETYM A loan word，similar in form and meaning to $\sigma \alpha \dot{\lambda} \lambda \pi \iota \gamma \xi, \sigma \tilde{\rho} \rho \nmid \gamma \xi$ ．Clearly a Pre－ Greek word，on account of the suffix．Fur．：173， 342 adds $\beta$ áppoc（Phyllis apud Ath．
 $\beta$ áp $\beta ı t o c$（Pi．，Anacr．）．
بориóя［m．］＇basket＇，also as a corn－measure（IA since Hes．），also of other twined objects：＇mat＇（Hdt．，Ar．，Thphr．），＇large seamen＇s cloak＇（Theoc．，Paus．），＇sieve＇ （Dsc．）．$\varangle$ ？$\triangleright$
－Сомр чориочо́роя［m．］＇basket－bearer＇（Epicur．），－ $\boldsymbol{\omega} \omega$［v．］（D．C．）．
 ＇basket＇，－iov［n．］＇id．＇（Hippon．），＇faggot＇（D．L．）．
－ETYM The formally obvious connection with $\varphi \varepsilon \in \rho \omega$ as＂bearer＂seems difficult to combine with the varying meanings，which are all connected with the：notion of ＇twining＇．Schulze 1892：11off．therefore connected 甲ápal－ن́ழaíveıv，$\pi \lambda \varepsilon ́ \varepsilon \varepsilon \varepsilon ı v ' t o ~ w e a v e, ~$ plait＇（H．）and $\bullet$ 甲ãpos＇cloth，linen＇．Still，a development from＇basket＇＜＇bearer＇to ＇twined basket＇，with subsequent transition to other twined materials，is conceivable． Go．barms＇ко́入тос＇agrees phonetically with 甲орнó¢，but is also interpreted differently．Not related to $>\varphi \omega$ рıaнóc．

## $\varphi о ́ \rho о \boldsymbol{\rho} \Rightarrow \varphi \varepsilon ́ \rho \omega$ ．

بори́voبaı［v．］＇to be mingled，stained，blemished＇（X 21，Q．S．2，356；3，654），بopúvel－ $\varphi \cup \rho \tilde{a ̃, ~} \mu \circ \lambda u ́ v \varepsilon \iota, \sigma \cup \gamma \chi \varepsilon i ̃$＇soils，defiles，mingles＇（H．）．«？$\triangleright$


 （Lyc．）．
－DER Also بopŭtós［m．］＇mixture，miscellany，waste，refuse，chaff（Democr．，Ar．，

（H．），also as a PN（nickname）；Форибтас（Tanagra）．Unclear чарטцóc• тод $\mu \eta \rho o ́ \varsigma, ~$ Өрaбóc＇daring，bold＇（H．）．


 analyzed；if it belongs to $\varphi u ́ \rho \omega$ ，perhaps dissimilated from＊$\varphi u \rho \cup$－
$\varphi \rho \alpha \gamma \varepsilon ́ \lambda \lambda \iota o v$［n．］＇whip＇（NT）；＇a weight＇（inscr．Lycia）．«LW Lat．$\varnothing$
－ETYM From Lat．flagellum．
$\varphi \rho \alpha ́ \zeta о \mu a \iota ~[v] ~ ' t o ~ c o n s i d e r,. ~ t h i n k ~(u p), ~ p e r c e i v e, ~ d e c i d e, ~ d i s c e r n ', ~ a c t . ~ ' t o ~ s i g n a l i z e, ~$ indicate，show，inform＇（II．）．4？»
－VAR $\varphi \rho a ́ \zeta \omega$（post－Hom．），aor．$\varphi p a ́ \sigma(\sigma) a \sigma \theta a ı$（Il．，epic poet．），$\varphi p a \sigma \theta \tilde{\eta} v a ı$（Od．，epic poet．，Hdt．），act．$\varphi \rho a ́ \sigma a ı ~(\lambda 22)$ ，reduplicated $\tau \varepsilon ̇ \varphi \rho a \delta \varepsilon$ ，－$\dot{\mu} \mu v$ ，etc．（II．，epic），fut． $\varphi \rho \alpha ́ \sigma(\sigma)$ о $\mu$ ı（Il．），$\varphi \rho \alpha ́ \sigma \omega$（post－Hom．），perf．ptc．$\pi \rho о \pi \varepsilon \varphi \rho \alpha \delta \mu \varepsilon ́ v o c ~(H e s . ~ O p . ~ 655), ~$, ind．$\tau \varepsilon ́ \varphi \rho \rho a \sigma \mu a ı$（A．），act．$\pi \varepsilon ́ \varphi \rho a ̆ k a ~(I s o c ., ~ e t c) . ~.$.
－COMP Often with prefix，e．g．$\dot{\varepsilon} \pi \tau-, \sigma \cup v-$ ，$\pi \varepsilon \rho-$－
－DER 1．$\varphi$ pa $\delta$ 亿́［f．］＇consideration，insight，indication，hint＇（Pi．，Alc．，A．，E．，etc．），


 ＇wise，mindful＇（II．，epic poet．），－$\mu$ oov́v［f．］＇wisdom，cleverness＇（h．Ap．，Hes．etc．），

 à $\varphi$ рабтúsc［pl．］（Call．Fr．anon．9；Suid．）from ä $\varphi$ рабтоc．5．甲рабтíp［m．］ ＇enunciator，guide＇（X．，Ph．，Plu．），－$\tau \omega \rho$［m．］＇guide＇（A．Supp．492）；$\pi \alpha \rho a \varphi \rho a \sigma$ т́я
 （ $\tau \alpha \rho \alpha-, \pi \varepsilon \rho \iota-, \mu \varepsilon \tau \alpha-$－$\alpha v \tau t-$－$̇ \kappa-$ ）＇expressive，explicit＇（late）．
As a second member：7．－$\varphi$ ра $\delta$ ńs（Il．，epic poet．），e．g．$\dot{\alpha} \varphi \rho a \delta$ ńs inconsiderate， unwise＇，－í＇stupidity＇，－$\varepsilon$（［v．］＇to act inconsiderately，be unwise＇；by decomposition $\varphi p a \delta \varepsilon ́ o \varsigma ~(g e n . ~ \Omega 354) .8$ ．－$\varphi$ рабтоৎ，e．g．ä $\varphi \rho \alpha \sigma \tau о \varsigma ~ ' i n c o m p r e h e n s i b l e, ~ i m p e r c e p t i b l e, ~$ unspeakable＇（h．Merc．，epic poet．，Hdt．），－túc（see 4．above）．
－ETYM All the above forms go back to an element $\varphi p a \delta$－，which is seen clearly e．g．in the archaic reduplicated aorist．It has the character of a zero grade root，but it stands isolated．If one separates the dental as a root extension，connection with $>\varphi \rho \eta^{\prime} \nu$ might be tried．Cf．also $>$ à $\pi о \varphi p a ́ \varsigma . ~$
$\varphi \rho a ́ \sigma \sigma \omega$［v．］＇to fence in，enclose，barricade，equip（a horse）with scale－armour，block＇ \＆？，PG？
－VAR Att．－$\tau \tau \omega$ ，also $\varphi \rho \alpha ́ \gamma v \nu \mu$ ，fut．$\varphi \rho a ́ \xi \omega$（all post－Hom．），aor．$\varphi \rho a ́ \xi \alpha$ ，$-\alpha \sigma \theta a ı$




－DER 1．$\varphi \rho$ á $ү \mu \alpha$［n．］＇enclosure，protection，defence＇（IA），$\varphi$ á $\rho \chi \mu \alpha$［n．］＇id．＇（Epid．IVá；

［n．］＇small partition－wall＇（Delos III＇）．2．$\varphi \rho a \gamma-\mu o ́ s(\dot{\varepsilon} \mu-)$［m．］＇enclosing，fencing in，


 protected＇（Opp．），ழрактعv́ف［v．］＇to surround＇（pap．IIIª）；甲арктóc＇id．＇（EM），
 （for－oũ $\sigma$ बal？）．tò $\varphi \rho a ́ \tau \tau \varepsilon \sigma \theta a ı ~(H) .$.
Old and common in compounds，e．g．व̈ $\varphi \rho а к т о \varsigma ~(a ̉ \varphi а р к т о \varsigma) ~ ' u n f e n c e d, ~ u n f o r t i f i e d, ~$

 etc．＇（medic．，etc．）．On $-\delta \rho \dot{\varphi} \varphi$ актос，see s．v．
－ETYM As a common basis of the attested forms，بрак－beside $\varphi$ арк－can be posited （the late attestations $\varphi p a \gamma \eta \eta^{2} \alpha$ and $\varphi \rho \alpha \dot{\gamma} v \nu \mu$ are analogical）．It is unclear which of the two is older，or even if they both derive from a zero grade．Since their distribution is unclear，we may envisage the possibility that they are due to substrate origin．This is confirmed by the fact that there is no convincing correspondence outside Greek．The traditional connection with Lat．farciō＇to stuff，cram，fatten＇and frequēns＇crowded，frequent＇is quite uncertain．On $\varphi$ ט́pкос．тгĩхоc＇wall＇（H．）see －пúpүos．

$\bullet$ VAR Younger $\varphi \rho \alpha ́ \tau \omega \rho$ ，－o $\rho \circ \varsigma$ ，Ion．$\varphi \rho \rho^{\prime} \tau \omega \rho$（IG 14， 759 ［Naples IIP］），$\varphi \rho \eta ́ \tau \eta \rho$ ． à $\delta \varepsilon \lambda \varphi$ ¢ó（H．），Dor．$\varphi \rho a \tau \eta \rho^{\rho}$（Hdn．Gr．）．
 （Naples）．
－DER $\varphi \rho \eta^{\prime} \tau \rho \eta$［f．］（B 362f．），$\varphi \rho \alpha \dot{\alpha} \tau \rho a$（D．H．＝Lat．curia），with dissimilation $\varphi$ á $\tau \rho a$ （Tenos $I I I^{a}$ ，Arcad．$I^{a}$ ）；Att．etc．$\varphi p a t \rho i ́ a, ~ d i s s i m i l a t e d ~ \varphi a t \rho i ́ a ~(C h i o s ~ I V ~ a, ~ T e n o s ~ I I I ~ a, ~$ often in codd．），$\varphi(\rho)$ ）$\dagger$ тpía（Naples）［f．］＇kinsmanship＇，＇subdivision of a phyle＇（ $=30$ $\gamma \varepsilon ́ v \eta)$ ，＇phratria＇．
 epithet of Zeus，of Athena and other gods as protectors of the $\varphi \rho \tilde{\eta} \tau \rho a \iota$ and $\varphi \rho a \tau \rho i a ı$ （IA，Delph．）．－tov designation of the corresponding sanctuary（Poll．，St．Byz．）． 3.
 alliance，conspire＇（sch．），－aбнóc［m．］＇alliance，conspiracy＇（Eust．）．4．$\varphi p a \tau \rho i ́ \zeta \omega$［v．］
 （D．H．，Plu．），$\varphi \rho \alpha \dot{\tau} \rho \rho$ and $\varphi \rho a \tau \rho i ́ a$ are often used to translate Lat．curia；similarly，the


－ETYM PIE word for＇brother＇．Cognate forms：Skt．bhrätar－，Lat．frāter，Go．brobar， OCS brat（r）z，etc．In Greek，it was replaced in its original meaning by ad $\delta \varepsilon \lambda \varphi(\varepsilon)$ óc．In the context of the extended family，＇brother＇was probably also used for＇half－brother＇ and for other male cognates of the same generation，such as cousins．In several languages，this led to the creation of new words for＇brother＇＝＇male descendant of the same mother＇（see $>\dot{\alpha} \delta \varepsilon \lambda \varphi$ óc）．The administrative meaning of the Greek word was first established in the collective formations $\varphi \rho \alpha ́ \tau \rho a$ ，－ía．Beside $\varphi \rho \alpha ́ \tau \rho a$ ，we find

Skt．bhrätrá－［n．］＇fraternal relation，brotherhood＇；with بpatpía agrees OCS brat $(r)$ ija＇brotherhood＇，Ru．brát＇ja＇brothers＇as a plur．of brat，epic Skt．bhrätrya－ ［n．］＇id．＇．
$\varphi \rho \varepsilon ́ a ̄ \rho,-\bar{\alpha} \tau \cos [n$.$] ＇well＇（ \Phi$ 197）．$\varangle$ IE ${ }^{*} b^{h} r e h_{1}-u r$＇source，well＇＞
 486），contracted $\varphi \rho \eta$ خós（Egypt IP，Hdn．Gr．），－tí（Call．Cer．15），plur．－ta（pap．II ${ }^{2}$ ）．
 Str．，Plu．），－$\omega$ púxoc ‘digging wells，well－digger’（Plu．，Them．），－ía［f．］（J．）．
－DER 1．$\varphi \rho \varepsilon$ át－ov［n．］（Hell．pap．），formally a diminutive，pl．$\varphi$ pítia（Sicily）＇id．＇ 2. $\varphi \rho \varepsilon \alpha \tau-i ́ \alpha$［f．］＇water－container，cistern＇（X．，Plp．），＇opening＇（Apollod．Poliorc．），

 （sch．）．5．－$-\sigma \mu$ ó $¢[\mathrm{~m}$.$] meaning uncertain；perhaps＇the falling into a well＇（Notium IP）．$ －ETYM PIA＊$p^{h} r e \bar{e} w a r ~ y i e l d e d ~ A t t . ~ \varphi \rho ~ ¢ ́ a ́ ~ \rho ~ w i t h ~ q u a n t i t a t i v e ~ m e t a t h e s i s . ~ I t ~ d e r i v e s ~ f r o m ~$ PIE ${ }^{*} b^{h} r e h_{1}-u r$ and is originally identical with Arm．atbiwr，atbewr＇well＇．The remaining case－forms have an $n$－suffix，e．g．gen．${ }^{*} \varphi \rho \rho_{f} \neq \alpha-\tau 0 \varsigma<{ }^{*} b^{h} r h_{1}-u n$ n－，but Arm． has a gen．ałber with a generalized $r$－stem．A zero grade byform，IE＊$b^{h} r$ Hun－，is preserved in the Germanic word for＇source＇，e．g．ON brunnr，Go．brunna＜PGm． ＊brunna（ $n$ ）．The geminate is traditionally explained from the zero grade of an enlarging en－suffix（＊brun－n－beside＊brun－en－）．
This word for＇well＇might in origin be a verbal noun to a verb for＇to bubble up， move heavily＇，of water，etc．，as attested in Lat．fervō，－eō＇to seethe，boil＇，dē－fru－tum ＇boiled down must，must－sap＇${ }^{*} b^{h} e r-u$－，＊$b^{h} r-u$－．Some have also seen the element ＊－u－in $>$ 甲opúvoual．Other Greek words for＇well＇may be inherited too：$>$ крouvós and $-\kappa \rho \eta \dot{\eta} v \eta$ ．An innovation is $\quad \pi \eta \gamma \dot{\eta}$ ，－aí＇fountain－head，water（s）＇．
$\varphi \rho \dot{\varepsilon} \omega=\pi i \varphi \rho \eta \mu$ ．
$\varphi \rho \mathfrak{\eta} \boldsymbol{v},-\varepsilon v \mathbf{c} \boldsymbol{\varsigma}$［f．］＇midriff，also as the seat of mental activity，＇sense，soul，spirit，mind， heart＇vel sim．（II．）．$\varangle \mathrm{IE}$ ？$b^{h} r$ rēn，${ }^{*} b^{h} r e n-\Delta$
－VAR Plur．$\varphi \rho \varepsilon ́ v \varepsilon \varsigma,-\varepsilon v \tilde{\omega} v$, dat．also－$\alpha \sigma i\left(\right.$（OAtt．epigr． $\mathrm{VI}^{a}$ ，Pi．）．
－COMP $\varphi \rho \varepsilon v o \beta \lambda \alpha \beta \eta \eta^{\prime}$＇mentally in jured，insane＇（Hdt．，Eup．etc．），$\varphi \rho \varepsilon v \eta n^{\rho} \eta \varsigma$ ‘sound of
 the back，the back＇（mostly epic since Il．）．Ablauting－$\varphi \rho \omega v$ enjoyed extreme productivity，e．g．ä $\varphi \rho \omega v$＇out of one＇s mind，foolish＇（II．）whence $\dot{\alpha} \varphi \rho a i ́ v \omega, \dot{\alpha} \varphi \rho \rho v \varepsilon ́ \omega$ ， $\dot{\alpha} \varphi \rho \circ \sigma v v^{\eta} \eta$ etc．，$\varepsilon u ้ \varphi \rho \omega v$ ，epic $\varepsilon$ żü $\varphi \rho \omega v$＇with a cheerful mind，happy，pleasing，friendly＇
 ＇night＇，see s．v．；$\pi \rho \circ ́ \varphi \rho \omega v$＇of one＇s own accord，inclined，benevolent＇（Il．，epic poet．）， fem．$\pi \rho o ́ \varphi \rho \alpha \sigma \sigma \alpha$ after $\check{\kappa} \kappa \alpha \sigma \sigma \alpha$（Hom．）；on $\sigma \omega \dot{\varphi} \rho \rho \omega v$ see $>\sigma \tilde{\omega} \varsigma$ ．
－DER 1．$\varphi \rho \varepsilon v$－ĩtıç（scil．vó $\sigma o \varsigma$ ）［f．］＇mental disease，insanity，encephalitis＇，－tтккós
 sense，instruct，inform＇（trag．，etc．），whence $-\omega \boldsymbol{\omega} \varepsilon \cdot$ vov $\theta \varepsilon \tau i \mathfrak{j} \sigma \varepsilon$ and $-\omega \tau \dot{\prime} p \circ o v$. тараíveøıs（H．）．
3．$\varphi \rho 0$ vé $\omega$＇to be minded，think，be wise＇（II．），also with $\kappa \alpha \tau \alpha-$－，$\pi \alpha \rho \alpha-$ ，$\sigma u v-$ etc．It was

 （ката－，тара－etc．），－－тוкóc．Backformation：4．بpóvıc［f．］＇insight，skill＇（ $\gamma$ 244，$\delta 258$ ，

 －íuruøıc（late）．
 consider，reflect，worry，be concerned＇（Thgn．，Sapph．），also with $\dot{\varepsilon} \kappa-$ ，$\sigma \cup v-$ ，etc．；

 ＇reflection，worry，concern＇（Simon．，Pi．，A．，etc．）．Derivatives：$\varphi$ póviı $\sigma \mu$ ，－－ıбıৎ，
 perhaps an old zero grade，like in à $\varphi p a i v \omega$ ？
－ETYM For the $n$－stem，we may compare other body－parts like $\boldsymbol{\sim}$ aú $\chi$ $v,-\varepsilon$ voc and
 retained in the dat．pl．$\varphi p a \sigma i$ and in the yod－presents of the type $\dot{\alpha} \varphi p a i v \omega$ ． Semantically attractive is the connection with $\varphi p \alpha \dot{\alpha} \sigma \sigma \omega$＇fence，block＇，but this would presuppose that $\varphi \rho \alpha к$－（ $\varphi \rho \alpha \gamma^{-}$）in $\varphi \rho a ́ \sigma \sigma \omega$ represents the zero grade of a nasalized ${ }^{*} \varphi \rho \varepsilon \gamma \kappa$－（＜IE ${ }^{*} b^{h} r e n k$－），and that a lengthened grade nom．sg．${ }^{*} b^{h} r e \overline{n k}$ was incorporated into the $n$－stems after the loss of the final velar．A similar problem is presented by $>\sigma \pi \lambda \eta ́ v$ versus $\sigma \pi \lambda \alpha ́ \gamma \chi v a$ ．
 act．（causative）aor．$\pi \varepsilon ́ \varphi p \alpha \delta \varepsilon$ ，is semantically straightforward．A zero grade $\varphi \rho a \delta-$
 formally quite feasible．On $\varphi \rho \varepsilon$ veç in Homer，see Ireland and Hull Glotta 53：183－195． On $\varphi \rho \varepsilon ́ v \varepsilon \varsigma ~ a n d ~ \varphi \rho o ́ v \eta \sigma ı, ~ s e e ~ S n e l l ~ G l o t t a ~ 55 ~(1977): ~ 34-64 . ~$.
甲рі́кєя［？］• रа́ракєс＇pales＇（Н．）．$\varangle P G ?(V)>$
－VAR Rather－ĩ－．
－ETYM Acc．to Frisk，to $\varphi \rho i ́ \sigma \sigma \omega$（see $-\varphi \rho i \xi$ ）in the sense＂die starr Emporragenden＂． Besides，cf．甲ó $\rho \kappa \varepsilon \varsigma \cdot \chi$ व́paкєऽ（H．）．Fur．： 173 follows Grošelj Živa Ant． 4 （1954）：166f．in comparing $>\beta \rho \dot{\text { íк }} \lambda \boldsymbol{\lambda} \mathrm{o}=$ íтóto $\delta \varepsilon \varsigma$ ，i．e．the beams of a standing loom．This would mean that the word is Pre－Greek．
$\varphi р \check{\mu} \boldsymbol{\alpha} \sigma \sigma \boldsymbol{\sigma} \boldsymbol{}$［ v ．］＇to snort with lust for life，behave unruly＇，of horses，goats etc．（Hdt．， Theoc．，AP，Ael．，Poll．）．$\varangle \mathrm{PG}(\mathrm{V})>$
－VAR Att．－$\tau \tau \rho \mu \mathrm{al}$ ，aor．－$-\alpha \sigma \theta a \mathrm{a}$ ．
－DER $\varphi \rho \mu \mu$ 人 $H$ óc［m．］＇snorting＇（Lyc．，D．H．，Poll．）．
－ETYM Expressive enlargement（after $\varphi \rho v \alpha ́ \sigma \sigma o \mu a l$ ？）of $\varphi \rho \check{\mu} \mu \alpha ́ \omega$＇id．＇（Opp．），further unclear．The earlier connections with ON brimi［m．］＇fire＇and Skt．jarbhuriti＇to move heavily，stretch，sprawl＇cannot be maintained．Similar words in similar
 following Kuiper 1956：215，assumes that $\bullet \beta \rho \tilde{\mu} \mu$ áo $\mu a ı$（etc．）is a Pre－Greek variant．
 $\mu / F$ ．
$\varphi \rho i \xi$, -iкóc [f.] 'shiver, the shivering or ruffling of the sea-surface, the ruffle of hair' (Il., epic poet., also Hp.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Enlarged $\varphi$ рíкп [f.] 'id.', also 'frost-shiver, frost, shudder of fear' (IA).

-DER $\varphi$ pikía [f.] 'fever-shiver' (Dsc.), tiac [m.] name of a horse, referring to the

 'awesome, fearsome' (H.), cf. $\dot{\iota} \kappa$ vóc; $\varphi \rho!\xi$ óc 'bristling', of hairs (Arist.), perhaps by reanalysis of the first member in verbal governing compounds, such as $\varphi \rho!\xi_{0}$ óou $\uparrow \varsigma$, $\varphi \rho \vDash \xi \alpha u ́ \chi \eta v$. Likewise probably in the PN $\Phi \rho \tilde{i} \xi^{\prime} \varsigma_{\S}$, also as a personification of shivering (AP).
Verbs: 1. $\varphi$ pí $\sigma \sigma \omega$ 'to bristle up', of ears (of corn), hairs, etc., 'to shiver (of cold),


 same meaning: $\varphi \rho ı \alpha ́ \zeta \omega$ (Poet. de herb.; also Hp.?), -ađرóc [m.] (LXX), -ıá $\omega$ (late medic.) with -íaбıc (sch.), -óo $\mu \alpha \iota$,-ó $\omega$ 'horrescō, horrificō’ (gloss.), also $\varphi \rho i ́ \zeta \omega$ (PMag. Osl.). See also $>\varphi$ рík $\varsigma$.
-ETYM Without certain agreement outside Greek. The word may well be Pre-Greek.


## $\varphi \rho о v \tau i \zeta \omega \Rightarrow \varphi \rho \eta^{\prime}$.

$\varphi \rho o$ ũ $\delta o \varsigma$ [adj.] 'gone away, disappeared, vanished, lost', only predicatively (Antipho 5, 29, trag., Ar., late prose). $\varangle$ GR॰
 'further on the road', thus $\Delta 382$ : тгр̀ ó óooṽ $\dot{\varepsilon} \gamma \varepsilon ́ v o v \tau o ~ ' t h e y ~ c a m e ~ f u r t h e r ~ o n ~ t h e ~ r o a d ' ; ~$ compare Go. fram-wigis 'continuous'.
$\varphi \rho o v \rho \alpha ́ ~[f] ~ ' w a t c h,. ~ c u s t o d y, ~ g u a r d, ~ g a r r i s o n, ~ g u a r d e d ~ p l a c e, ~ p r i s o n ' ~(I A) . ~ \& G R \triangleright ~$
-VAR Ion. -
-COMP $\varphi \rho$ oúpapxoc [m.] 'commander of a $\varphi$.' (Att., etc.), -ápXIs (Them.), whence $-a \rho \chi i ́ a,-a \rho \chi \varepsilon ́ \omega(X .$, Hell.+). Frequently as a second member, e.g. the hypostasis z̈ $\mu \varphi \rho o u \rho o s$ 'on guard, belonging to the watch, in custody, occupied, captive' (X., Decr. apud D., Plb., etc.), - $\varphi \rho$ ovp $\varepsilon \omega$ 'to be on guard, keep watch' (Th., D. C.), 'to be captive' (late). Besides also $\varphi$ poupós [m.] 'watcher, warden', plur. 'garrison' (Att., Epid.); זן $\rho$ oupós name of an official (Ion., Thess. III ${ }^{2}$ ), PN IIp $\omega$ рos (Cyren.; Paus., D. S., etc.).
-DER 1. $\varphi \rho$ oup-íc (vaũc) 'look-out ship' (Att. inscr., Th., X.). 2. $\varphi \rho o u ́ \rho-$ tov [n.] 'fortress, garrison' (Att.), 'prison' (Pl. Ax. 366a), Cret. (IIà) $\varphi \rho \dot{\rho} \rho \iota o v . ~ 3 . ~-t к o ́ s ~$ 'belonging to watch, garrison' (Hell. inscr., D. C.). 4. -v́тıc [m.] a military function (pap. IV ${ }^{\text {P }}$ ). 5. $\varphi p o u p-\varepsilon \epsilon[$ [v.] 'to be on guard, keep watch, guard, keep' (IA), also with
 $-\eta \dot{\eta} \tau \omega \rho$ (late).
 old verbal nouns meaning 'to see'; see ópó $\omega$ with further details on the morphology.
 wanton', of men (Hell.+). \&PG? $\triangleright$
-VAR -á $\sigma \sigma \omega$ LXX, Att. -á $\tau \tau \circ \mu a 1$ ( $\kappa \alpha \tau \alpha-$ ).
-DER $\varphi p$ úa $\gamma \mu a$ [n.] 'the whinnying, sniffing' (A., S., X.), also of a wild boar (Opp.),

 (Ar. V. 135), -а́ктпч ї ïтос (D. L.).
-ETYM Expressive formation, like the synonym $\bullet \varphi \rho \mu \mu \dot{\sigma} \sigma \sigma o \mu a l$. Frisk suggests that there were possibly old contaminations, and adduces Güntert 1914: 160, who suggests a transfomation of $\varphi \rho \not \mu \alpha \dot{\alpha} \sigma \sigma \rho \mu \alpha ı$ after $\mathfrak{\rho}$ v́á (instead of *́puá $\sigma \sigma o \mu \alpha ı$ ). Yet, I am very reluctant to assume such contaminations. The word may well be Pre-Greek.
$\varphi \rho u ̆ \gamma i ́ \lambda o s[m$.$] name of an unknown bird (Ar. Av. 763$ and 875), maybe 'chaffinch' = Lat. fringilla, or a kind of heron, 'cattle egret'. \&? $>$
-ETYM The uncertain identification renders etymologizing difficult. Some similarity in form is found in Lat. fringilla 'finch' or 'sparrow', and in Slavic, Ru. bergléz 'goldfinch'; but it remains uncertain whether they are cognate, and they may as well be onomatopoeic formations. Benton JHS 81 (1961): 44ff., referring to the association with $\Phi \rho \cup ́ \xi$ and the Phrygian god Sabazios in Ar., quite differently explains $\varphi \rho u \gamma i \lambda(o s$ as "the small Phrygian", i.e. 'the small foreign slave'.
$\varphi \rho_{\bar{v}}^{\bar{\gamma}} \boldsymbol{\omega}$ [v.] 'to roast, dry, fry' (IA). \&? ${ }^{\text {? }}$
 perf. med. л $\tau \dot{\varepsilon} \varphi \rho \cup \gamma \mu a \mathrm{a}$.
-COMP Also with $\kappa \alpha \tau \alpha-$, $\pi \varepsilon \rho 1-$ etc.
-DER 1. Ypúpavov, mostly pl. -ava [n.] 'small dry pieces of wood, dry twigs, brushwood, fuel' (IA), diminutives -áviov (Dsc.) and -avic (Eust.); -avítinc
 brushwood' (Thphr. etc.), - $\alpha v \omega \dot{\delta} \eta \varsigma^{\text {' of } / l i k e ~ b r u s h w o o d ' ~(T h p h r ., ~ D s c .) ; ~-~} \alpha$ í $\zeta \omega$ [v.] 'to gather $\varphi$.' (Poll.), -aviouóc [m.] 'the gathering of $\varphi$.' (Th.), -aviotin [m.] (late), -avíбтpla [f.] (Ar.) 'brushwood-gatherer'. 2. $\varphi \rho u ́ \gamma-\varepsilon \tau \rho o v ~[n] ~ ' v e s s e l ~ o r ~ i m p l e m e n t$. for roasting' (Lex Solon. apud Poll., H.). 3. -عúc [m.] 'id.', also 'roaster' (Theopomp.
 'dry' (H.), $\varphi$ рúpiov [n.] 'brushwood, firewood' (LXX), 'place for roasting' (EM). 5.

 as a msc. noun 'fire, torch, fire-signal' (A., Th. etc.), $\varphi \rho$ טк т $\omega \rho$ ós [m.] 'watcher of firesignals', whence $-\omega$ pía, $-\omega \rho \varepsilon \dot{\varepsilon} \omega$ (A., Th., E., Ar. etc.), - $\omega$ pıov [n.] 'post of a fire-
 beans used as lots' (Plu.), used for voting (instead of a $\psi \tilde{\eta} \varphi \circ \varsigma)$ (Poll., EM, Suid.); $\varphi \rho и к т о$ [m.pl.] 'small fish for frying' (com. IV ${ }^{\mathrm{a}}$ ), $\varphi \rho \cup \kappa \tau \dot{\alpha} \cdot \xi \eta \rho \dot{\alpha}$ ỉ $\chi \theta$ v́dıa $\varepsilon$ vite $\lambda \tilde{\eta}$ 'cheap dry fish' (H.); opposite $\dot{\varepsilon} \psi \eta \tau$ oí 'fish for cooking'.
－ETYM Without exact agreement outside Greek．A different vocalism is found in Lat． frīgō，－ere＇to roast＇，but it cannot be reconciled with $\varphi \rho u ́ \gamma \omega$ in a regular way．Unless the Latin word was borrowed from Greek via an intermediate language（where unrounding must have taken place），both languages could have borrowed the word from a third party．
$\varphi \rho v ́ v \eta$［f．］＇toad，frog＇（Arist．，Timae．，Nic．，Babr．，etc．）．$\varangle P \mathrm{PG}(\mathrm{v}) \triangleright$
$\bullet \operatorname{VAR} \varphi \rho$ ṽvoc［m．，f．］，also $\varphi$ poũvoc（PMag．Osl．）．


－DER $\varphi \rho$ uviкós＇toad－like＇（late medic．）；plant－nạne $\varphi \rho$ úvıov［n．］＝$\pi$ тíppıov（Dsc．）， $=\beta a \tau \rho a ́ \chi ı v$（Ps．－Dsc．）；$\varphi p u v i ́ t \eta c$ name of a precious stone（late）．PN Фри́v－ıхоৎ，

－ETYM If referring to the color，$\varphi \rho \dot{v} v \eta$ ，$\varphi \rho$ ũvoç might be identical in origin with Germanic＇brown＇，as in OHG brūn，etc．＜PIE＊$b^{h} r u H-n-o-$ ．With reduplication， compare Skt．babhrú－＇red－brown，brown＇，also designation of a big kind of ichneumon，which agrees with the wide－spread name of the beaver：Av．baßra－， baßri－，Lat．fiber，OHG bibar，Lith．bēbras，bebruis，etc．＜PIE＊$b^{h} e b^{h} r u-$ ，＊$b^{h} e b^{h} r o$－．On the many vacillating names for the toad and the frog，see $>\beta \dot{\alpha} \tau \rho a \chi o c$ ．However，the variation between $\varphi \rho \cup v$－and $\varphi \rho o u v$－rather points to a Pre－Greek word．
$\varphi$ úye日 $\boldsymbol{\lambda} \mathbf{o v}$［n．］＇tumour of the glands，especially in the groin and armpit＇（Gal．）．«？» －VAR－$\theta \rho o v$（Ruf．apud Orib．，Cels．）．
－ETYM Possibly from ${ }^{*} \varphi \lambda \hat{\prime} \gamma-\varepsilon \theta \lambda o v$ ，with dissimilation and change of suffix to $-\varphi \lambda \nu \xi$ in oilvó $\varphi \lambda \nu \xi$ ，$-\varphi \lambda \nu \gamma 0 \varsigma$［m．，f．］＇winedrunk，winedrinker＇，prop．＇gushing or bubbling with wine＇（Hp．，X．，Arist．etc．），whence $-\varphi \lambda \nu \gamma$ ía＇drunkenness＇（X．etc．），$-\varphi \lambda \nu \gamma \varepsilon ́ \omega$＇to be drunk＇（LXX）；cf．$\neg \varphi \lambda$ úктaıva，$\neg \varphi \lambda$ v́ $\omega$＇to be full of juice＇．
$\varphi v \gamma \eta \dot{\eta}, \varphi u ́ \zeta \alpha=\varphi \varepsilon u ́ \gamma \omega$ ．
$\varphi$ и̃кос［n．］＇seaweed＇（I7，Alcm．，Thphr．，etc．），＇red make－up＇，prepared from seaweed （Ar．fr．320，5，Theoc．，etc．）．$\&$ LW Sem．$\triangleright$
－COMP чикоүвit $\omega$ v＇neighbour of the seaweed＇，epithet of Priapos（AP）；äquка－ $\dot{\alpha} \kappa \alpha \lambda \lambda \dot{\omega} \pi ı \sigma \tau \alpha$＇without cosmetics＇（H．）．
－DER 1．$\varphi$ ukiov［n．］＇alga，seaweed＇（Pl．，Arist．，Delos IV ${ }^{\text {a }}$ etc．），mostly plur．－ía，also fish－name（AP，Orib．），cf．$\varphi$ úknร；＇make－up，make－up－box＇（Luc．，Them．，Delos III ${ }^{\text {a }}$ ），

 ［f．］（Arist．，com．IV ${ }^{\text {a }}$ etc．），also－$\because \boldsymbol{\eta} v(-\eta \varsigma$ LSJ）［m．］（Diph．Siph．apud Ath．）name of a fish，probably＇wrasse，Labrus＇，after its habitat and its food，－íiov［n．］（AP，pap．
 ＇full of seaweed，seaweed－like＇（Arist．，Thphr．，Dsc．），－tósıৎ＇full of seaweed＇（ $\Psi 693$ ， Theoc．），rather with metrically conditioned－tósıs than from ழukiov．6．Фúкıos epithet of Poseidon（Myconos $\mathrm{II}^{2}$ ）．7．甲uкóoнaı［v．］＇to be stuffed with seaweed＇（D． S．），＇to make oneself up＇（Plu．）．
－ETYM Loanword from Semitic；cf．Hebr．pūk＇eye－rouge＇．The meaning＇make－up＇is therefore primary for $\varphi$ ũко६，too；hence＇seaweed＇．Borrowed as Lat．fūcus＇rouge， purple，make－up＇．

－VAR Also secondarily $\varphi$ uдakós（accent of the agent nouns）［m．］＇id．＇（ $\Omega$ 566，Ion． poet．），PN Фú入акос（Hom．）．
－COMP oiкочú入 $\alpha \xi$＇house－guard＇（A．，etc．），back－formation to $\varphi \cup \lambda a ́ \sigma \sigma \omega$ ；also with $\sigma \nu v-$ ，íto－etc．（to $\sigma \nu v-$ ，ímo－$\varphi \cup \lambda \alpha ́ \sigma \sigma \omega)$ ．
 S．），－lбба［f．］（LXX）．2．чu入aкท́［f．］＇watch，custody，vigilance，guard－post，garrison＇ （II．），probably back－formation to $\varphi \cup \lambda \dot{\alpha} \sigma \sigma \omega$ ；with $\dot{\alpha} v \tau 1-, \pi \rho 0-$ ，$\pi \alpha \rho \alpha-$ from $\dot{\alpha} v \tau 1-$ $\varphi u \lambda \alpha ́ \sigma \sigma \omega$ ，etc．

 house，－tower＇（pap．etc．），often in compounds，e．g．ó $\pi \lambda$ очи ${ }^{\text {ákıov＇arsenal＇（Str．）to }}$ о́тлочúגа६．5．－عĩov［n．］＇id．＇，also ‘guard－post，watch’（Plb．）；also бıточи入аквĩov［n．］ ＇granary＇（Suid．），to бוточú入aкє६．6．－عía［f．］＇protection，amulet＇（Poet．de herb．， gloss．），as if from ${ }^{*}$－$\varepsilon v ́ \omega$ ，if not for－ía；thus certainly in $\delta \varepsilon \sigma \mu \circ \varphi \cup \lambda \alpha \kappa \varepsilon i ́ a ~[f] ~ ' s e r v i c e ~ a s$.
 verse－final metrical enlargement．8．－itnc［m．］＇police－officer，gendarme＇（Hell．pap． and inscr．），－tєعv́ $\omega$＇to serve as a $\varphi$ ．＇，－ttıкóv＇police－tax＇（Hell．pap．），also with $\pi \alpha \rho \alpha-$ ， $\sigma u v-$, àpxt－（Hell．＋）；fem．－ĩtıc Pythagoraic designation of the number seven （Nicom．）．9．－ıбォŋ́s in Lat．phylacista［m．］＇dungeon－master＇（Plaut．，metr．uncertain）． 10．－tкós＇prudent，careful＇（Pl．），with $\chi$ peo－（inscr．），etc．
Denominative verb：11．$\varphi u \lambda \alpha \dot{\alpha} \sigma \sigma \omega$ ，Att．－$\tau \tau \omega$＇to watch，keep，protect＇，med．＇to beware＇ （II．），also with $\delta \iota \alpha-, \pi \alpha \rho \alpha-$ ，$\pi \rho 0-$ etc．Several derivatives：$\varphi \cup \lambda \alpha \kappa \tau \eta ̃ \rho \varepsilon \varsigma$［pl．］＇watchmen＇ （II．），－típıos＇protecting＇（Pl．），－típıov（ $\pi \rho o-$ ）［n．］＇watch－house，－tower，means of
 provided with an amulet＇PMag．Par．，$\varphi \cup \lambda \alpha \kappa-\tau \omega \rho$［m．］＇watcher＇（Egs epigr． $\mathrm{I}^{\text {an }}-\mathrm{I}^{\mathrm{P}}$ ， Nonn．），－tpov［n．］＇police－tax＇（pap．IIP），－taı［m．pl．］official in Cumae（Plu．），－тıкós （ $\pi \rho 0-, \delta \iota \alpha-$ ，$\pi \alpha \rho \alpha-$ ）＇guarding，prudent，careful＇（X．，Arist．，Plb．etc．），－$\xi \varsigma[$［f．］＇custody， security＇（S．Fr．432，E．etc．），－$\gamma \mu \alpha$（ $\pi \rho o-$ ）［n．］＇commandment，protection＇（LXX etc．）． 12．$\varphi \cup \lambda \alpha \kappa i \zeta \omega$＇to take in custody，throw into prison＇（LXX，Act．Ap．）．13．－$\varphi$ u $\alpha \kappa \varepsilon ́ \omega$ ， productive to compounds in－$\varphi$ ú $\alpha$ द，e．g．$\tau \varepsilon \iota \chi \emptyset \cup \lambda \alpha \kappa \varepsilon ́ \omega ~ ' t o ~ g u a r d ~ t h e ~ w a l l ' ~(D . ~ H ., ~$ Plu．etc．）from $\tau \varepsilon\lfloor\chi \bigcirc \varphi u ́ \lambda a \xi$（Hdt．，Plu．etc．）．
－ETYM Without a convincing etymology．As the suffix $-a \xi$ indicates，the word may well be Pre－Greek．
$\varphi \mathbf{v ̃} \lambda \dot{\eta}$［f．］as an administrative notion＇tribe，group of tribes，community＇，thence also ＇army－unit furnished by a group of tribes or community＇（IA）．$\varangle$ IE ${ }^{*} b^{h} h_{2} u$－＇arise， be＇，$\triangleright{ }^{*} b^{h} h_{2} u-(s) l->$
$\bullet$ VAR $\varphi$ ũ $\mathrm{\lambda ov}$［n．］＇tribe，family，generation，kind＇（Il．）．
－COMP $\varphi \cup \lambda о \beta a \sigma i \lambda \varepsilon v ́ \varsigma ~ ' p r i n c i p a l ~ o f ~ a ~ p h y l e ' ~(A r i s t ., ~ i n s c r . ~ e t c),. ~ \varphi u \lambda о к \rho ı v \varepsilon ́ \omega ~[v] ~ ' t o$. make tribal distinctions，select by phyle＇（Th．，Arist．etc．），as if from ${ }^{\star} \varphi \cup \lambda$ окрǐv́r．

Often as a second member，e．g．пá $\mu \varphi \boldsymbol{q}^{\prime} \lambda_{o c}$＇consisting of all races＇（Pl．，Ar．，etc．）， whence ITau $\varphi$ v之ía［f．］land on the coast of Asia Minor（Hellenized foreign word？）， Пá $\mu \varphi \cup \lambda$ oo［m．pl．］name of one of the Dorian phylae（Hdt．，Cos，Epid．，Argos）； трị́u入os＇consisting of three phyles，amounting to three phyles＇（Hdt．，D．H．）， Tpıчи ${ }^{\text {ía }}$［f．］coastal land of Elis．
－DER 1．甲u $\bar{\varepsilon}$ ́nc［m．］＇member of（one and the same）phyle，fellow－tribesman＇（Att．）， $\sigma u \mu$－＇id．＇（Methymna， 1 Ep．Thess．），from $\varphi \tilde{v} \lambda o v$ ，but referring to $\varphi \cup \lambda \eta$ ；thence $\varphi \cup \lambda$－ عтıкóc［adj．］＇belonging to a phyle－member，consisting of phyle－members＇（Pl．，Arist．，
 Lat．comitia tributa（App．）．2．¢údıo $\theta \varepsilon$ oí＇the gods of the phyle＇（Poll．）．3．－$\omega \delta \eta \varsigma$

－ETYM Old derivative from $\varphi$ ũval，with a suffix－（s）l－．For further etymology，see －qúoual．
$\varphi$ ŭlía［f．］name of a tree，probably a kind of wild olive（ $\varepsilon 477=$ Nonn． 5,474 beside




## $\bullet$ VAR Ion．－í $\eta$ ．

－DER Фu入ıa $\delta \dot{\omega} v$ ，－סóvoc name of a town in Phthiotis（IG 9（2），205：13）．
 1，9，3）．
$\varphi \dot{\chi} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{v}$［n．］＇leaf（II．），also as a designation of plants with conspicuous leaves，and of leaflike parts of plants（Hp．，Thphr．，Dsc．，pap．）．\＆IE＊$b^{h} e l-, b^{h} l h_{3^{-}}$（？）＇leaf，blossom’＞
 substantivized from trí $\varphi \boldsymbol{\lambda} \lambda \lambda$ os＇three－leaved＇（Dsc．，H．）．
－DER 1．Diminutive $\varphi u ́ \lambda \lambda$－ıov［n．］（Pl．Com．etc．），－ápıov［n．］（Dsc．etc．），also＇leaf－ ornament＇（Delos $I^{a}$ ）．2．$\varphi \cup \lambda \lambda-\alpha \dot{\alpha}$, －$\alpha$ doc［f．］＇heap of leaves，foliage，leafy grove＇ （Hdt．，trag．，D．S．，Str．etc．），adjective＇leafy＇（Nonn．），also name of the island Samos．


 of leaves＇（Theoc．，Luc．），－ivnc（ả $\gamma \dot{\omega} v$ ）［m．］＇contest where the prize consists of a wreath＇（Poll．，H．），also－tvaĩoc $\dot{\alpha} \gamma \dot{\omega} v(E M)$ ．8．$\varphi \cup \lambda \lambda$－ıós＇belonging to a leaf，leaf－ like＇（Thphr．）．g．－$-\dot{\delta} \delta \eta \varsigma$＇id．＇（Thphr．）．10．month name－kóc（Thessal．），－t $\dot{v} v$（Iasos）． Verbs： $11 . \varphi \cup \lambda \lambda$－óoual［v．］＇to be dressed with leaves＇（Hp．），－$\omega \mu \alpha \tau \alpha$［n．pl．］＇foliage＇ （D．S．）．12．$\varphi \cup \lambda \lambda-i \zeta \omega[\mathrm{v}$.$] ＇to defoliate＇（Gp．），with \dot{\alpha} \tau \tau-{ }^{-}$＇id．＇（Thphr．etc．），with $\varepsilon \mu-$－to engraft＇，－ı $\sigma$ ós（Gp．），with ह̇rı－＇to glean in a vineyard＇，metaphorically of a petty job （LXX），－ic＇gleaned grape＇（LXX，AP），metaphorically of the verses of epigones（Ar．）． 13．$\varphi \cup \lambda \lambda \dot{\alpha} \zeta \omega \cdot$ frondesco（gloss．）．14．$\varphi u \lambda \lambda-$－á $\omega$ in－tó $\omega \sigma a \iota$［ptc．pl．f．］＇to run to leaf
 －ETYM Possibly connected to Lat．folium＇leaf as PIE ${ }^{*} b^{h} o l-$－io－，though the vowels do not seem to match．Vine 1999b：564ff．explains this by assuming＊$o>u$（Cowgill＇s Law）in the specific environment ${ }^{*}$－oli－$>{ }^{*}$－uli－．Quite a different formation with
suffix－$t$－is found in Germanic，Tocharian and Celtic：OHG blat，MoHG Blatt，etc．， ToA pält，ToB pilta＇leaf，all with zero－grade，and Celt．，e．g．MIr．bláth＇blossom， flower＇＜＊$b^{h} h \bar{l}-t u$－，OHG bluot＇flowering，blossom＇，etc．with full grade．See Beekes 1990：375－381．A laryngeal may have been lost before yod in PIE ${ }^{\star} b^{h} o l(H)$－io－，which would enable comparison with the root ${ }^{*} b^{h} l h_{3}$ ．
$\varphi$ и́ $\boldsymbol{\lambda} \boldsymbol{\pi} \_\varsigma$, ，$-\boldsymbol{\delta} \mathbf{\delta o c}$［f．］＇battle＇（Il．，epic；thence also in S．，Ar．，Theoc．）．$\varangle \mathrm{PG}$
－VAR Acc．－t $\delta a$ ，but also－ıv．
－ETYM Epic word only，without etymology．In antiquity，it was interpreted as a compound from $\varphi \tilde{\imath} \lambda o v$ and ő $\pi \alpha$（ö $\sigma \sigma \alpha$ ）＇voice＇，which convinces neither semantically nor formally（one would have expected $\left.{ }^{*} \varphi \cup \lambda \omega \pi \iota \varsigma\right)$ ．For understandable reasons，modern scholars compare $\varphi \tilde{\mathrm{u}} \lambda \mathrm{ov}$ too，with different interpretations of the second member：to op－in Lat．ops，opus；to ômıc＇bad look＇，i．e．＇enmity＇；from＊$\varphi \cup{ }^{*}$ o－ $\lambda o \pi \iota c$ to $\lambda \varepsilon \dot{\varepsilon} \tau \omega$＇thrash＇（see Frisk）；all are quite hypothetic．The length of the $\bar{v}$ can be metrically conditioned．No doubt a Pre－Greek word（but the comparisons in Fur．： 163 are not convincing）．

## $\varphi u ́ \xi \eta \lambda ı \varrho \Rightarrow \varphi \varepsilon$ ט́ $\gamma \omega$ ．

$\varphi$ ט́oнat［v．］intr．med．＇to grow，arise，spring up，become＇，perf．（and aor．）＇to exist or be endowed by nature，be there＇，trans．act．（factitive）＇to make grow，beget，bring forth＇（Il．）．\＆IE＊$b^{h} e h_{2} u$－＇grow，arise，be’＞
－VAR $\varphi u ́ \omega$（ $̇ \mu \varphi u ́ v \omega$ Hdn．Gr．），aor．intr．$\varphi$ ũvaı，late $\varphi$ ũ̃vaı，trans．$\varphi$ ũбaı（Il．），fut． $\varphi v ́ \sigma o \mu a l$ ，late $\varphi \cup \neq \sigma o \mu a l, ~ \varphi u ́ \sigma \omega, ~ p e r f . ~ i n t r . ~ \pi \varepsilon ́ \varphi \tilde{\kappa \alpha, ~ e p i c ~ a l s o ~} 3$ pl．$\pi \varepsilon \varphi u ́ a \sigma l, ~ p t c . ~$ $\pi \varepsilon \varphi \cup \tilde{\omega} \tau a c$, etc．
－DIAL Myc．pu－te，pu－te－re／phuter－es／，pu－ta－ri－ja（interpretation not certain）．
$\bullet$ COMP Very often with prefix，e．g．$\dot{\varepsilon} \kappa-$ ，$\dot{\kappa} \kappa-$ ，$̇ \pi\llcorner$－，$\tau \varepsilon \rho-$－，$\pi \rho \circ \sigma-$ ，$\sigma u v$－．As a first member in $\boldsymbol{\bullet} \varphi$ о́í̧oos．
－DER 1．Yún，Dor．－á［f．］＇growth，stature，nature，being＇（Il．，epic poet．，also late prose）；also from the prefixed verbs，e．g．$\delta 1 \alpha \varphi{ }^{\prime}{ }^{\prime}$＇joint，space between，layer，etc．＇（Pl．， X．，Thphr．，etc．）；as a second member－$\varphi \cup \eta ́ ⿱$ ，e．g．$\mu \varepsilon \gamma a \lambda o-\varphi \cup \eta \jmath^{\varsigma}$＇of a｀great，noble nature＇（Hell．＋），－甲uïa［f．］（Iamb．etc．）；also e．g．проб甲vís＇grown，attached，fitting＇
 Arist．，Thphr．）；hence the simplex $\varphi$ ט́oç $\varphi u ́ \tau \varepsilon \cup \mu a, ~ \gamma \varepsilon ́ v v i \eta \mu a ~(H) . ~.$.
2．$\varphi \tilde{v} \mu \alpha$［n．］＇growth，tumour，swelling＇（IA，etc．），also ̌k－，$_{K}$ ，$\alpha \rho \alpha \alpha_{-}$，$\pi \rho o ́ \sigma-$ ，from
 ［f．］＇lineage，race＇（Pi．，AP，Orph．），－ $\boldsymbol{\text { l }}$ ov［n．］＇plant＇（epigr．Nicomedia）；probably for
 character，descent，nature，being，etc．＇（к 303），also ánó－，દ̈кк，$\sigma ט ́ \mu$－，etc．from

 nature，naturalist，physical，physician＇（X．Mem．3，9，1，Arist．，etc．），－－$\mu \mathrm{oc}$＇fit for growing，breeding＇（Thphr．），－tóouaı［v．］in $\pi \varepsilon \varphi \cup \sigma \omega \omega \mu \varepsilon ́ v o \varsigma ~ ' r o o t e d ' ~(A r i s t),. ~-i ́ \omega \mu a, ~$
 inspire＇（Hp．，X．，LXX etc．）（see $\varphi$ ṽ̃a）？5．$\varphi$ ŭtóc ‘grown by nature＇（Pi．），＇planted＇ （LXX），in compounds，e．g．veóqutos＇newly planted＇（Ar．Fr．828，LXX，Hell．＋）；also
 together with，grown on，overgrown，innate＇（Pi．，IA）．
6．$\varphi$ ŭtóv［n．］＇growth，plant＇（II．）．Hence several derivatives：$\varphi v \tau-\alpha \dot{c}$［f．］＝－óv（Plu．）， diminutive－ápıov［n．］（Ar．Byz．，Ath．etc．），－toc＇begetting＇（late），－اкós＇belonging to
 ［m．］＇plantation＇（Hdn．），－$\varepsilon \dot{v} \omega$＇to plant，plan＇（Od．），also $\delta \iota \alpha-$ ，$̇ \pi$（l－，ката－，$\pi \alpha \rho \alpha-$ ，etc．
 enlargement $-\lambda$－：$\varphi \cup \tau \alpha \lambda$－ád，Ion．－ín［f．］＇plantation，orchard，vineyard＇（Il．，Hell．）， ＇time of plantation＇（Hp．，Gal．），Фutá $\lambda$ ıoc epithet of Poseidon，of Zeus，etc．（Corn．， Orph．，Poll．），Фuta入í̊aı［m．pl．］Attic lineage with the eponym Фúta入oç．With a combination of suffixes $\varphi$ utá $\lambda \mu$ ноऽ，epithet of ${ }^{*}$ parents，of Poseidon，of Zeus，etc． ＇begetting，feeding，by birth＇（trag．，Hell．＋）；formation unclear．7．See $>\varphi \nu \lambda \dot{\prime}, ~-o v$, and $8 . \triangleright \varphi$ ĩt ．
－ETYM The whole verbal system is built on the primary intransitive aorist $\varphi \tilde{u} v a t$ ， $\check{\varepsilon} \varphi \tilde{v} v$ ．As an innovation，the factitive sigmatic aorist $\varphi \tilde{v} \sigma a l$ ，$\tilde{\varepsilon} \varphi \tilde{v} \sigma \alpha$ arose，after $\tilde{\varepsilon} \sigma \tau \eta v$ ：
 $\varphi u ́ \omega, \varphi$ úбo $\mu a l, \varphi$ ú $\sigma \omega$ followed．
The transitive／factitive forms have always been much less prominent than the old intransitive ones．The perfect，though in principle old，was influenced by the aorist， too．Several of the nouns may have PIE roots，too．Cognates of the aorist $\bar{\varepsilon} \varphi \tilde{v}:$ Skt． ábhūt＇he became＇＜PIE ${ }^{*} h_{1} \dot{e}-b^{h} u h_{2}-t$ with metathesis of ${ }^{*} b^{h} h_{2} u$－to ${ }^{*} b^{h} u h_{2}$－，OCS aor． 23sg．by，OLith．bu，Lat．fuī（OLat．fūū），etc．The perfect $\pi \varepsilon ́ \varphi \cup \kappa \alpha, \pi \varepsilon \varphi \cup ́ a \sigma t ~ a g r e e s ~ w i t h ~$ Skt．babhüva，but in both cases we have probably innovations against older Av． buиāuиа＜PIIr．${ }^{*} b^{h} u b^{h} a H$ иа．Cognate forms or parallel formations of the nouns： $\varphi \tilde{u} \mu \alpha=$ Skt．bhūman－［n．］＇earth，world，being＇，Alb．bimë＇plant＇；$\varphi$ v̌tóv＝OIr．both ＇cabin＇，all with a short $\bar{u}$ from ${ }^{*} b^{h} h_{2} u$－to－，as against the long vowel in Skt．bhūtá－［n．］ ＇being，creature，past time＇（after metathesis），Ru．byt＇being，way of life＇．Further， ¢úviç（with－－－）stands beside Skt．bhūtí，bhūti－＇prosperity，power，riches＇．
Kortlandt demonstrated that the root had the form ${ }^{*} b^{h} e h_{2} u$－，Kortlandt 1975：3； Kortlandt Ériu 37 （1986）：9of．；a summary in Lubotsky 1995： 224 ff．

## $\varphi$ и́ ккос $\Rightarrow \pi$ и́ $ү$ үос．

$\varphi \bar{u} \boldsymbol{\rho} \boldsymbol{\omega}$［v．］＇to mingle，confuse，mix up，wet，besmear＇（Hom．）．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet$ VAR Ipf．$\varepsilon \varphi \varphi \cup \rho o v(I I$.$) ，aor．subj． \varphi u ́ \rho \sigma \omega$（ $\sigma$ 21），inf．$\varphi u ́ \rho \sigma a ı(A . R),. ~ p t c . m e d$.
 है $\varphi \tilde{\rho} \rho \varepsilon$（AP），ptc．$\varphi u ́ \rho a \varsigma(L u c$.$) ，fut． \varphi u ́ \rho \sigma \omega$（Pi．），perf．med．$\pi \varepsilon ́ \varphi u \rho \mu a l$ ，especially ptc． $\pi \varepsilon \varphi \cup \rho \mu \varepsilon ́ v o c$（Od．），with fut．$\pi \varepsilon \varphi \dot{\rho} \rho \sigma \varepsilon \sigma \theta a \iota$（Pi．）．
－COMP Also with $\sigma u v-$ ，ảva－，$\dot{\varepsilon} v-$ ，etc．
－DER Deverbative $\varphi$ upá $\omega$＇to mix（up），knead，stir in＇（IA），aor．$\varphi$ vpã $\sigma a l$ ，Ion．－$\eta \sigma a l$ ，
 act．inf．－$\kappa \kappa$ v́val（Cic．）；also with $\sigma \cup v-$, à $v a-$－，$\pi \rho o-$ etc．
From $\varphi$ úp $\omega:$ 1．$\varphi u ́ p \delta \eta \nu$［adv．］＇mingled，mixed up＇（A．，S．，X．Plb．，etc．），Dor．－$\delta \bar{\alpha} v(\mathrm{~S}$ ． ［lyr．］）．2．$\varphi$ úp $\mu \alpha$［n．］＇slime，filth，dung＇（Nic．）．3．－$\mu$ ó［m．］＇mixture，confusion， disorder＇（D．S．，M．Ant．etc．）；hence $\varphi$ uphã̃al• $\pi$ tápvutaı（H．）？4．$\varphi$ úp－бıc［f．］the
mixing（up）＇（sch．），－बцоऽ＇mixed up＇？，＇kneadable＇？（Nic．）．5．甲uptó¢ as a simplex in


 $\chi \rho \omega \mu \circ \varsigma$＇mixed color，dirt－color＇vel sim．，of a cow（pap．IIP），shortened $\varphi \cup \rho \alpha ́$ ，of $\beta$ oũৎ

 $-\alpha \mu \alpha \tau \kappa \alpha ́=~ к о v ı a t ı \alpha \dot{~ ' p l a s t e r i n g-w o r k ' ~(l a t e) . ~ 2 . ~-\alpha \sigma ı \varsigma, ~-\eta \sigma ı \varsigma ~[f .] ~ ' m i x t u r e ' ~(L X X, ~ l a t e ~}$ medic．），－atńs［m．］＂mixer＂，metaphorically＇untidy accountant＇（Cic．，gloss．）， meaning doubtful（inscr．Ephesus），－a tóc＇kneaded＇（Sor．）．
－ETYM Frisk still assumes a yod－present ${ }^{*} \varphi \cup \rho-\frac{1}{L} \omega$ as a derivative of a noun $\varphi u-\rho$－，or a zero grade verbal stem $\varphi u \check{\rho} \rho$－beside a hypothetical full grade ${ }^{*} \varphi \varepsilon \rho-$ ．Yet，such ablaut is now generally abandoned for Greek．An IE etymology seems impossible，so it is more probably a Pre－Greek word（note the semantic sphere）．Formally，$\varphi$ úp $\omega$ might be connected with $-\pi о \rho \varphi$ ט́p $\omega$＇to well up，heave＇，which could be reduplicated，but the semantics would be unclear；semantically，it could be connected with －$\varphi$ opúvouat，which would also point to irregular ablaut．
$\varphi \tilde{v} \sigma \alpha$［f．］＇breath＇，bellows＇（mostly pl．），＇bladder，flatulence＇（Il．），also metaphorically of a fire gushing forth（h．Merc．114），＇crater of a volcano＇（Str．）；name of a fish in the Nile（Str．，Ath．），cf．below on $\varphi$ v́б $\alpha \lambda$ oc．$\varangle \mathrm{PG}$ ？$\triangleright$
$\bullet$－VAR Acc．－ $\boldsymbol{-}$（Suid．）．

－DER 1．Diminutive $\varphi$ Uo－ápıov［n．］＇small bladder＇（late medic．）．2．adjectives－$\omega \delta \delta \eta \varsigma$ ＇flatulent，windy＇（Hp．，Pl．，Arist．etc．），－$\alpha \lambda \varepsilon$ ह́oc＇windy＇（Cerc．，Nonn．）．3．－$\alpha \lambda$ оc［m．］ ＇kind of toad＇（Luc．），＇Tetrodon＇（Ael．），＇kind of whale＇（Opp．，Ael．）．4．－$\alpha \lambda \lambda i ́ c,-i ́ \delta o s$ ［f．］＇bladder，water－bubble＇（Luc．），＇kind of pipe＇（Ar．），＇pill＇（late），also name of a plant（Ps．－Dsc．etc．），after the blather－like fruit－cover．5．$\varphi \tilde{v} \sigma \tau \gamma \xi$ ，－اүүoৎ［f．］＇stalk of a garlic，garlic＇（Hp．，Thphr．etc．），also＇bladder＇（Poll．）；甲uбıүүıóouaı［v．］in
 diminutive－tov（gloss．），Фúбк $\omega v$［m．］＂fat－belly＂，nickname（Alc．etc．）；－$\alpha$［f．］ ＇bladder，weal on the hand＇（sch．）．7．ழuбтض̀ $\mu \tilde{a} \zeta a$＇inflated cake，buffer＇（Ar．，AP etc．）， also as a noun；accent after Hdn．Gr．8．Фv̈бá $\delta \varepsilon ı a$［f．］name of a source in Argos （Call．），－$\varepsilon$（ó $\theta \varepsilon v$＇from $\Phi^{\prime}$ ．（Antim．）．g．denominative verbs：a．$\varphi v \sigma \alpha ́ \omega$＇to blow，inflate， sniff（Il．），aor．$\varphi$ טб $\sigma \sigma a l$ ，etc．，often with prefix，e．g．àva－，$\delta \iota \alpha-$ ，$\dot{\kappa} \kappa-$ ，$\dot{v} v$ ．Thence－$-\eta \mu \alpha$ （ảva－，غ̇k－，$\varepsilon v-$ ）［n．］＇blowing，breath，wind，windiness＇（IA），－$\eta \mu \alpha ́ \tau i o v ~(A r r),. ~ غ ̇ \mu-~$ $\varphi \cup \sigma-\eta \mu a \tau \tilde{\omega} \delta \eta \eta \zeta$（Gal．），－$\rceil \sigma \iota \varsigma$（ảva－，etc．）［f．］＇the blowing，etc．＇（Hell．＋），－$\eta \tau \eta \rho$［m．］


 ptc．$\varphi$ voió $\omega v$ etc．，a metrical transformation of $\varphi v \sigma a ́ \omega$ ．Thence－ía $\mu \alpha$［n．］＇breathing， snorting＇（A．）．c．$\varphi$ voióoual，－ó $\omega$＇to inflate＇（Ep．Cor．etc．），$\varphi$ 倞 $\omega \sigma \iota \varsigma$＇inflation＇（Ep． Cor．，medic．）；also $\dot{\varepsilon} \mu-\varphi u \sigma$ tó $\omega$ ？（see under $\varphi$ úo $\mu a 1$ ）．Verbal nouns $\varphi v \sigma a \sigma \mu o ́ \varsigma$
 $\pi о \pi \alpha v \omega ́ \delta \eta \varsigma(H$.$) ．As a first member in the governing compounds Фuбiүva日os＂puff－$
cheek", joking name of a frog (Batr.),- $\gamma v a \theta \dot{\varepsilon} \omega$ (Tz.). See also on the intensive - $\pi о \iota \varphi v ́ \sigma \sigma \omega$ (after the verbs in -v́ $\sigma \sigma \omega$ ).
-ETYM Noun in - $\sigma$ ă, but the exact root cannot be determined. As a pre-form, one might assume $\varphi v^{-}, \varphi v^{-}, \varphi \tau^{-}$or $\varphi \cup \kappa$-, but none of these can be shown to have existed in Greek. Comparisons are made with e.g. Arm. $p^{\prime} u k^{\prime}$ 'breath, wind, fart', plur. 'bellows' (but $\varphi \tilde{\sigma} \sigma \alpha$ cannot derive from * $\varphi \cup \kappa-\grave{\Omega} \alpha)$, Skt. phūtkaroti "to make a sound phut", 'to breathe, blow, etc.' (so $\left.\varphi \tilde{v} \sigma \alpha<{ }^{*} \varphi v \tau-\frac{1}{2} \alpha\right)$. Further Skt. phuphusa- [n.] 'lung'. One may connect Lat. pustula 'bladder', OCS puxati 'blow', Ru. pyxát' 'to breathe heavily, cough' < *pous-, *pūs-, etc.
Although we may clearly start from IE material, the word may well have a Pre-Greek origin; note e.g. the suffix of $\varphi \bar{\sigma} \sigma \iota \gamma \xi$, and $\varphi \cup \sigma \tau \eta{ }^{\prime},{ }^{*} \varphi v ́ \sigma \kappa \eta$ ( $\Phi u \sigma a ́ \delta \varepsilon ı \alpha$ is unclear). There is hardly any evidence for PIE ${ }^{*} b^{h} u s$ - (not in mentioned in Pok.); on ${ }^{*} p^{h} u s$ - (with a phoneme $p^{h}$ - that is now abandoned), see Pok. 878.

## $\varphi v ́ \sigma \alpha \lambda o \varsigma, \varphi \tilde{v} \sigma \iota \gamma \xi \Rightarrow \varphi \tilde{\sigma} \sigma \alpha$.

$\varphi v \sigma i ́ \zeta \mathbf{o o s ~} \Rightarrow$ Ґદıaí.

## $\varphi v ́ \omega \Rightarrow \varphi$ v́o $\mu \alpha$ a.

$\varphi \dot{\omega} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to roast, fry' (Epich.). $\varangle \mathrm{IE}^{*} b^{h} e H g$ - 'bake’>
$\bullet$ •VAR $\varphi \omega ́ \zeta \omega$ (Stratt., Hp.), $\varphi \omega \gamma v$ v́ $\omega$ (Suid.), codd. - $\gamma v ́ v \omega ; ~ \varphi \omega \gamma v v ́ v a ı ~(E u s t ., ~ E M), ~$
 (Dsc., Aret.), perf. med. (ن́ $\pi o-) \pi \varepsilon \varphi \omega \gamma \mu \varepsilon ́ v o \varsigma ~(P h e r e c r ., ~ D s c),. ~ \pi \varepsilon ́ \varphi \omega \sigma \mu a l ~(H p),. ~ v e r b a l ~$ adj. $\varphi \omega \kappa \tau o ́ c ~(N i c ., ~ D s c) .$.
-DER $\varphi$ ú $\gamma a v o v$ [n.] 'vessel for roasting barley' $=\varphi \rho u ́ \gamma \varepsilon \tau \rho o v$ (Poll.), $\varphi \tilde{\omega} \xi ı \varsigma$ [f.] 'the roasting' (Gal.), $\varphi \tilde{\kappa \kappa \tau \alpha ı}$ [pl.] 'roasted barley-grains' (Luc.).
-ETYM May be compared with a Germanic verb for 'bake, roast' in ON baka, OHG bahhan, pret. buoh, MoHG backen under an IE ablaut ${ }^{*} b^{h} o H g-: b^{h} H g$-. LIV ${ }^{2}$ reconstructs the root as ${ }^{*} b^{h} e h_{3} g$-.
Doubtful combinations with OHG bāen, MoHG bähen 'to warm with covers' < IE ${ }^{*} b^{h} e h_{1}-$, MoE bath, MoHG Bad [n.] < PGm. ${ }^{*} b a b a-<$ IE $b^{h} h_{1}-t o-$ in Pok. 113.
$\varphi \omega i ̈ \delta \varepsilon \varsigma, \varphi о \ddot{\delta} \delta \varepsilon \varsigma, \varphi \tilde{\varphi} \delta \varepsilon \varsigma$ [f.pl.] 'blister from burns' (Hippon., Hp., Ar., Diocl. Fr.). $\varangle \mathrm{PG}$ ? $\triangleright$
-ETYM The basis seems to have been retained in $\varphi$ óa• $\dot{\varepsilon} \xi \alpha v \theta \eta ́ \mu \alpha \tau \alpha$ ع̇v $\tau \tilde{\omega} \sigma \omega ́ \mu \alpha \tau \iota$ (H.). It recalls $\varphi$ vũَヶ $\gamma \xi$, $\bullet$ ṽ $\sigma$; but the connection with a IE root ${ }^{*} b^{(h)} u$-, ${ }^{*} b^{(h)} e u$ - 'to blow (up), swell' in Pok. 98ff. does not help for the Greek forms. Cf. also $\downarrow \varphi \dot{\kappa} \boldsymbol{\varphi}$ Since IE origin is quite doubtful, is it perhaps Pre-Greek?
$\boldsymbol{\varphi} \boldsymbol{\kappa} \boldsymbol{\eta}$ [f.] 'seal' (Od., Hdt., Ar.). $\varangle \mathrm{PG}$ ? $\triangleright$
-DER $\varphi$ ќкаıva [f.] a dolphin-like sea-animal, 'bottle nose dolphin?' (Arist.), after
 $\varphi \omega \kappa i \varsigma$ [f.] name of a fish (Gal.); also 'kind of pear' (Thphr., Ath.), after its shape? $\bullet$ ETYM Isolated. The connection with $\bullet \varphi u ̃ \sigma \alpha$, mentioned by Frisk, makes little sense. The word, designating a sea-animal, may well be Pre-Greek.
$\varphi \omega \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varsigma} \boldsymbol{\varsigma}[\mathrm{m}$.$] 'lair, hole of wild animals' (Arist., Hell.+). \varangle \mathrm{PG}(\mathrm{S}) \triangleright$
-VAR Epic gen. -દוoṽ, dat.pl. -દıoĩ (metrical lengthening), plur. also - $\varepsilon$ á (Nic.). Also $-\varepsilon \alpha ́$ [f.] (Arist.).
-DER 1. Diminutive $\varphi \omega \lambda$-íov [n.] (Poll.). 2. -ác, -á $\delta o c ̧ ~ ' l y i n g ~ i n ~ a ~ l a i r ' ~(T h e o c ., ~ A P), ~$ 'consisting of a hole, full of holes' (Babr., Nonn.), also name of a mussel (Ath.). 3. $\varphi \omega \lambda$-íc, -í $\delta o \varsigma ~[f] ~ a ~ f i ̀ s h,. ~ " h o l e-f i s h " ~(A r i s t.) . ~ 4 . ~ \varphi \omega \lambda \alpha i ̈ ́ \delta \varsigma \cdot ~ o ̉ \sigma \tau \rho a ́ k ı v \alpha ́ ~ \tau ı v \alpha ~ \beta \rho \omega \mu \dot{\prime} \delta \eta$ (H.). 5. - $\varepsilon \omega \dot{\sigma} \eta \varsigma(?)$ 'hole-like' (Plu.).

Verbs: 6. $\varphi \omega \lambda \varepsilon$ ú $\omega$ [v.] 'to live in a hole, hibernate' (Arist., Thphr., Theoc., Ph., Plu., etc.), also with $\varepsilon$ है $v$-, ن́to-; $\varphi \omega \lambda$ - $\varepsilon$ ía [f.] 'dwelling in a hole, hibernation', - $\varepsilon v \sigma \iota \varsigma ~[f] ~ ' i. d . ' ~$
 same place all the time' (H.), - $\eta \tau \eta$ niov [n.] 'place for secret assemblies' (Poll., H.). 8. $\varphi \omega \lambda \alpha ́ \zeta \varepsilon เ \cdot \varepsilon ่ \mu \varphi \omega \lambda \varepsilon$ v́ $\varepsilon \iota(H$.$) .$
-ETYM Formation like the synonymous $\gamma \omega \lambda \varepsilon$ ó $\varsigma$, $\varepsilon i \lambda \varepsilon$ ó $\varsigma$, beside $\varphi \omega \lambda \varepsilon$ dí like " $\sigma \tau \varepsilon \lambda \varepsilon$ ós to $-\varepsilon \alpha ́$ Like $\gamma \omega \lambda \varepsilon$ ć $\varsigma$, it is only attested in the post-classical period. Frisk mentions ON ból < PGm. *bōla- [n.] 'layer, nest of animals', OSw. böle [n.] < *bōlia- 'beaverhut', which he considers as a lengthened grade of $\varphi \tilde{\nu} \lambda-$, but such ablaut schemes are now rejected. The ending - $\varepsilon$ oc looks Pre-Greek; see Pre-Greek, suffixes 6. -aı/ع(l)-.
$\varphi \omega v \eta$ [f.] 'sound of humans and animals, tone, voice, pronunciation, discourse, speech, uttering' (Il.). $\varangle \mathrm{IE}^{*} b^{h} o h_{2}-n e h_{2}$ 'say, voice, sound'ゅ
-VAR Dor. -á.
-COMP $\varphi \omega$ vaøкź $\omega$ [v.] 'to train one's voice, i.e. to sound loudly, make much noise as a speaker' (Pl., D., Arist., etc.), - $\alpha \sigma \kappa$ ía [f.] (D., Thphr.), -aбкós [m.] 'master of speech or songs' (late).
As a second member: $\dot{o} \mu o ́ \varphi \omega v o c$ 'having the same voice or speech, homophonous'
 simultaneously, harmonious' (h. Merc.), whence $-\varphi \omega v \varepsilon ́ \omega$, $-\varphi \omega v$ vía (Att., etc.).
-DER 1. Diminutive $\varphi \omega v$-ápıov [n.] (com. IV ${ }^{a}$ etc.), -íov [n.] (Arist.), -íc [f.] (Hdn. Gr.). 2. adjectives - $\ddagger$ ́ıc, Dor. - $\alpha \varepsilon \iota \varsigma$ 'gifted with voice, sounding' = Lat. vocalis (Hes.,
 $=-\eta \tau$ тко́s (Hell.+)
3. Denominative verb * $\varphi \omega v \alpha \dot{ } \omega$, aor. $\varphi \omega v a ̃ \sigma \alpha ı$ (Pi., also Sapph.), also in İA $\varphi \omega v \tilde{\eta} \sigma \alpha$ । (Il.), in Hom. $\pi \rho \circ \sigma-$, $\mu \varepsilon \tau \varepsilon \varphi \omega ́ v \varepsilon o v$, if need be also in $-\varepsilon \varepsilon$; but further $\varphi \omega v \varepsilon \epsilon \omega$ 'to sound, raise one’s voice, speak' (Dor., IA), very often with prefix, e.g. $\pi \rho o \sigma-$, $\dot{\varepsilon} \pi t-$, àv $\tau t-$, $\dot{\alpha} v \alpha-, \delta ı \alpha-$. The transition to the $\dot{\varepsilon} \omega$-class may have been favoured by the sound verbs in - $\varepsilon \omega$ as well as the numerous denominatives (decompounds) of the type o $\mu \circ \varphi \omega v \varepsilon ́ \omega$ (from ó $\mu o ́ \varphi \omega \nu \circ \varsigma$ ).




-ETYM From the root of $-\varphi r \mu i$ ith o-grade; compare ON bǿn, OE $b \bar{e} n<\mathrm{PGm}$. *böni- 'question', Arm. ban 'word, speech'. Because the meaning of $\varphi \omega v \eta$ ' sound, voice' is not identical to 'saying', Frisk prefers the connection with OCS zvonz, Ru. $z v o n ~ ' s o u n d ', ~ a n d ~ t h e ~ c o r r e s p o n d i n g ~ A l b . ~ z e ̈, ~ G h e g ~ z \hat{a} ~ ' v o i c e ', ~ f r o m ~ P I E ~ * g ' u o n o-~$ [m.]. Yet, this would require PIE ${ }^{*} g^{h} u o ̄ n e h_{2}$ for $\varphi \omega \nu \eta$, a vocalism which the other
languages do not show. Therefore, we may (with DELG) retain the connection with $\varphi \eta \mu i ́$.
$\boldsymbol{\varphi} \dot{\rho} \rho$, , $\boldsymbol{\rho} \mathbf{o ́ s ~ [ m . ] ~ ' t h i e f ~ ( H d t . , ~ A t t . ) . ~ \& I E ~ * ~} b^{h}$ er- 'bear'>
-COMP $\dot{\alpha} \gamma \alpha \lambda \mu \alpha \tau о-\varphi \dot{\rho} \rho \bar{\alpha} \nu$ [acc.] 'thief of statues, temple-robber' (Elis IVa), on the formation see Schwyzer: 451 and 563 , also Sommer 1948: $68^{1}$ ). Uncertain are
 -DER $\varphi \omega \rho$ á, Ion. - $\mathfrak{\eta}$ [f.] 'theft' (h. Merc. 136, 385, Nic., Bion, Hell. inscr. and pap.); $\varphi \omega \rho \alpha{ }^{\omega} \omega$ 'to search for a thief, catch a thief, metaph. 'to discover' (Att., Hell.+), aor. $-\bar{\alpha} \sigma \alpha \mathrm{l}$, fut. $-\dot{\alpha} \sigma \omega$, late perf. $\pi \varepsilon \varphi \omega ́ \rho \alpha к \alpha$, also with ката-; back-formation $\varphi \omega \dot{\rho} \alpha$ [f.] 'searching, tracking-down' (Phld., D. L., Aen. Tạct.), or -á, accent uncertain, see H.

Especially as a juridical expression $\dot{\varepsilon} \pi^{\prime}$ av̉то $\varphi \omega \dot{\rho} \varphi \underline{\varphi}=\dot{\varepsilon} \pi{ }^{\prime}$ aủtñ $\tau \tilde{n} \varphi \omega \rho \tilde{a}$, originally 'right at the theft', i.e. 'in the very act, overtly' (Att.); adjective aútó $\varphi \omega \rho$ pos 'selfcaught, self-disclosed' (S. Ant. 51, D. S., App.), to $\varphi \omega \rho \alpha{ }^{\prime} \omega$; thus also кatá $\varphi \omega \rho \circ$, 'disclosed, public' (late), to ката $\varphi \omega \rho \alpha \alpha^{\omega} \omega$, hence $\pi \varepsilon \rho i ́ \varphi \omega \rho о \varsigma$ ( $\varepsilon \dot{v}-$ ) '(easily) discovered' (Plu.).
 things', 'stealthy, secret' (Hell.+), tò $\varphi \omega$ 'िov also 'catch, discovery' (late), - $\varepsilon$ וov [n.] 'theft-penalty' (lit. pap.), - 'íioc ‘stolen' (AP, Max.); superl. $\varphi \omega ́ \rho \tau \alpha \tau о \varsigma ~(S o p h r . ~ 1, ~ c o d . ~$ $\varphi \omega \rho o ́-)$.
-ETYM Old lengthened grade agent noun ${ }^{*} b^{h} \bar{o} r$, lit. 'the bearer', to the IE verb 'to bear' in $\bullet \varphi_{\hat{p}} \omega$, etc., identical with Lat. fūr, -ris [m.] 'thief, and formally also with Arm. buīn 'hand, fist, force' (the $n$-stem is secondary like in otn 'foot', see - toúc).
Inherited $\varphi \dot{\omega} \rho$ was pushed back and replaced by the innovations $\kappa \lambda \omega \dot{\psi}$ and (especially) $\kappa \lambda \varepsilon ́ \pi \tau \eta \varsigma$ (already Il.); only the derivative $\varphi \omega \rho \alpha \dot{\alpha} \omega$ remained in use. An other old word for 'thief is petrified in the poetic adj. $\nabla$ т
$\varphi \omega \boldsymbol{\rho} \boldsymbol{\alpha} \mu$ ós [f.] 'chest, trunk', e.g. for keeping clothes and laundry ( $\Omega$ 228, o 104, A. R. 3, 802), the gender is only visible in the latter attestation. $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
-ETYM Isolated poetic word, connected by Eratosth. 4 with $\varphi \dot{\omega} \rho \circ \rho$ (see $>\varphi \dot{\rho} \rho$ ), and in modern times derived from a verbal adj. * $\varphi$ '́pios 'bearable' which could be identical with Skt. bhāryá- 'to be born'. The fomation, however, still remains to be explained. Is it a folk-etymological adaptation of a loan word, such as кı $\beta \omega \tau$ óc, Lat. cista, etc. (cf. Chantraine 1933: 133)? Fur.: 389 compares $\chi \omega \rho \mathrm{L} \mu \mathrm{\mu}$ с́ кí $\tau \tau \eta$ (H.), which seems to prove Pre-Greek origin.
 -ETYM Connected with Skt. bhā́s- [n.] light, splendour, power' by BrugmannDelbrück 1897-1916 2:1, 536, either as an original s-stem ${ }^{*} b^{h} e h_{2}$-os (cf. on $>\varphi_{\text {áos) }}$ ), or from a $t$-stem IE $* b^{h} o h_{2}-t$-. The idea is taken up by Peters 1993b: 101ff., but it is semantically implausible.
$\varphi \tilde{\omega} \varsigma$ ‘light’. •DER $\varphi \omega \tau \varepsilon I v o ́ \varsigma, ~ \varphi \omega \tau i ́ \zeta \omega$, etc. $\Rightarrow \varphi$ áoc.
$\varphi \omega \boldsymbol{\sigma} \sigma \omega v$ [m.] a coarse linen garment used in Egypt (Cratin.). \&LW Eg.» -ETYM Maybe an Egyptian loanword.
$\varphi \tilde{\omega} \tau 1 \gamma \xi,-\iota \gamma \gamma \mathbf{o}[\mathrm{f} ., \mathrm{m}$.$] Alexandrian designation of a kind of flute, the 'German' flute$ (Plu., Juba apud Ath., Ath.). $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$ .DER $\varphi \omega \tau$-í $\gamma \gamma$ rov [n.] (Posidon., Ael.).
-ETYM Formation like $\sigma \tilde{\rho} \rho \iota \xi \xi, \sigma \dot{\alpha} \lambda \pi \tau \gamma \xi$ etc., further unclear. A connection with - $\varphi$ ũ $\sigma a$, etc. seems impossible. The suffix is Pre-Greek.

$$
\varphi \tilde{\omega} \nu \xi \Rightarrow \pi \tilde{\omega} v \xi .
$$

$\varphi \omega ́ \psi$ [?] • $\varphi$ áoc ‘light' (H.). «GR»
-ETYM Probably a transformtion of $\varphi \tilde{\omega} \varsigma$ after another word ( $\omega \not \psi$, and compounds?). Traditionally connected with $\delta \iota \alpha \varphi \alpha ́ \sigma \sigma \omega$ (see $\uparrow \pi\llcorner\iota \alpha ́ \sigma \sigma \omega$, and Schwyzer: 302).

## X

$\chi \alpha \beta$ ítıa [n.pl.] name of unknown vessels (pap. $I I^{a}$ ). «?»
-VAR Also -ótıa (?).

- ETYM Unexplained foreign word.

-VAR Cf. $\chi$ afóv below.

- ETYM If the variation $\beta / \mu$ is reliable, the word is Pre-Greek. Traditionally compared with Lat. hāmus 'hook, fish-hook'. If this connection is correct, the Latin word could perhaps stem from a language cognate to Pre-Greek.
$\chi$ áそouaı [v.] 'to retreat, draw back' (epic poet. Il., also X.). $\varangle$ IE * $\dot{g}^{h} h_{1}$ - 'abandon, go forth'>




 69 [codd. àvé $\chi \propto \sigma \alpha v$ or àvé $\sigma \chi \sigma \sigma \alpha$ ]), which seems to mean 'caused to retreat'.
-COMP Often with àva-, rarely with àmo- ( $\lambda 95, A P l$.$) , ט́mo-, \mu \varepsilon \tau \alpha-$ (A. R.), $\delta ı \alpha-(X),$. $\pi \alpha \rho \alpha-$ (H.).
-ETYM It is unnecessary to posit a root $\chi \alpha \delta$ - with $-\delta$-, since the facultative epic gemination in $\chi$ á $\sigma \sigma \alpha \sigma \theta a \iota, \chi \alpha ́ \sigma \sigma o \mu a \iota ~ m a y ~ b e ~ a n a l o g i c a l, ~ a n d ~ t h e ~ r a r e ~ p r e s e n t ~ \chi a ́ \zeta o \mu ı a ~$ can be explained as an innovation to the aorist. An exact agreement outside Greek is unknown. Beside the medial aor. $\chi$ áбaбӨaı with short vowel, Old Indic has active forms with long vowel in ahās [3sg.], ahāsma [1pl.] 'to abandon, epudiate'. Ruijgh and Van Krimpen Mnem. 22 (1969): 113-115 assumed derivation from the root * $g^{h}{ }^{h} h_{1}$-. The - $\alpha$ - remains unexplained under this account, however.
$\chi$ аív $\omega=\chi$ á $\sigma \kappa \omega$.
$\chi$ aĩoç 1 [m., n.] 'shepherd's crook' (A.R. 4, 972, Call. Fr. 125). \&IE? ${ }^{\text {d }} \mathrm{g}^{h} h_{2}$ i-so- (?) -VAROr -ov.
-ETYM The similarity with a Celto-Germanic word for 'javelin, spear' in OIr. gae, OHG $g e \bar{r}$, etc., which is found as a loan both in Lat. gaesum and in Greek - paĩooc, -ov , is perhaps no coincidence. We may tentatively reconstruct * ${ }^{\prime h} h_{2} i$-so-. However,
further connection with Skt. héṣas- [n.] 'missile' and Skt. hinóti' to urge on, hurl' is both formally and semantically unconvincing.
 -comp Compar. xaḯtтepos (ibd. 1157); also $\chi$ āós 'id.' (Theoc. 7, 5); $\beta \alpha \theta u$ - $\alpha$ óios mg. unknown (A. Supp. 858 [lyr.], text uncertain).
 the $-\sigma$-. Further isolated. Comparison with Gm. 'good', e.g. Go. gops, and with Alb. zot 'firm' is improbable. Unclear is Pok. 423.

-Var Aor. रapŋ̃vaı (Il.), redupl. кє $\chi$ ápovto, -oйto (Hom.), sigmat. $\chi$ ŋ́pato ( $\Xi 270$ ),

 ( $\psi$ 266), perf. ptc. кモХарүóta, -ótac ( $H$ 312, Hes. Fr. 77) with present mg., ind.
 $\kappa \varepsilon \chi \alpha \rho \mu \varepsilon ́ v o c(\mathrm{E}$.$) .$
-COMP Also with ह̇tı-, ouv-, etc.
-DER A. From the verbal stem: 1. रapá [f.] 'joy' (Sapph., Att.). 2. रápuך [f.] 'joy of battle, bellicosity' (Hom.), also 'battle' (Hom., Pi., Lyc.), 'joy' (Ps.-Phoc.); ұapuó$\varphi \rho \omega v$ 'belligerent, combative' (h. Merc.), $\mu \varepsilon v \varepsilon-\chi$ á $\rho \mu \eta \varsigma$, -os 'persevering in battle' (II.),
 metrical. 3. $\chi$ áp $\mu \alpha$ ( $̇ \pi!-$, ката-) [n.] 'joy, delight, object of joy' (Il., epic poet., also late prose), opposed to $\pi \tilde{\eta} \mu \mathrm{a}$. 4. रapuoví [f.] 'joy, pleasure, delight' (S., E., Pl., X.),
 (LXX), -סuvoc [adj.] 'filled with joy', -бuva [n.pl.] 'festivity' (Hdt. 3, 27). 6. रap-tós 'joyous, delectable' (Archil., Att.), with ह̇mí- 'id.', also 'gloating' (Att.), - $\chi$ á $\rho \tau \tau \varsigma ~ ' i d . ' ~$
 derived from the prefixed verbs (after $\chi \alpha \rho \tilde{\eta} v a ı): ~ \varepsilon ̇ \pi เ-, \pi \varepsilon \rho 1-, \pi \rho \circ-, ~ i \pi \varepsilon \rho-\chi \alpha \rho \eta ́ \varsigma$ 'delighting, filled with joy, raptured, etc.' (IA); as a second member extremely productive in late Greek, especially in poetry, e.g. ò $\tau \lambda 0$-, $\mu$ оибо-харŋ́¢; likewise in

B. From the present stem: ı. $\chi$ aıp-१ $\eta \dot{\omega} \dot{\omega}$, -óvos [f.] = $\chi$ a $\rho \dot{\alpha}$ (Ar. Ach. 4), like $\dot{\alpha} \lambda \gamma \eta \delta \dot{\omega} v$.

 attendance' (Plb., LXX); cf. aip tí ${ }^{\prime} \omega$. 5. As a first member in PNs, e.g. Xalpo-k $\lambda \tilde{\eta} \varsigma$,
 are rare and late for $\dot{\varepsilon} \pi \downarrow \chi \propto \rho \varepsilon$-какє́ $\omega$ (etc.) 'to be gloating' (Arist., com. $\mathrm{IV}^{\mathrm{a}}$ ), cf. غ̇пíxaptoc above.
Independent of the verb is the old substantive $\chi \alpha \dot{\alpha} \uparrow \varsigma$, gen. -itoc, acc. -iv [f.] 'grace, beauty, delight, boon, gratefulness, thanks', also personified plur. 'the Graces' (II.). Compounds, e.g. $\chi \alpha \rho \mathrm{t}-\delta \dot{\omega} \tau \eta \varsigma$ (Dor. [Cyrene] -ac) [m.] epithet of Hermes, Dionysus,
 (Eub., Att. epigr.); ä-रapıs 'without grace, unpleasant, disagreeable' (Thgn., Sapph., Hdt., trag.), also $\dot{\alpha}-\chi \dot{\alpha} \rho t-\tau o \varsigma ~ ' i d . ' ~(H d t ., ~ E.) ; ~ i n ~ t h e ~ s a m e ~ m g . ~(f r o m ~ \chi a \rho i \zeta о \mu a ı) ~ \dot{\alpha}-$

 (Att. since A.).
From $\chi$ ápıs: 1. $\chi$ арí- $\varepsilon \iota \varsigma ~ ‘ a t t r a c t i v e, ~ c h a r m i n g ' ~(I I),. ~ \chi \alpha \rho ı t o ́-\varepsilon ı \varsigma ~ ' i d . ' ~(A n a c r),. ~ a l s o ~ \chi a ́ p ı-~$ то $=$ Lat. gratus (?) (Nysa $\mathrm{I}^{2}$, letter of a proconsul). 2. $\chi$ 人p-ícooc 'accompanied by रápıs, filled with Xápıs' (Arist., Call. Fr. 193, late), also a cake (com.), after


 'delightful jest, joke' (X. Cyr. 2, 2, 13), enlargement in -ía (see Scheller 1951: 38).
Denominative verbs: 5. $\chi$ арí oual ( $-i(\omega)$ 'to be attentive to sbd., bestow a favour or service on sbd., to give (cheerfully), etc.' (Il.), also with $\dot{\alpha} v \tau t-$, $\varepsilon \pi t-$-, ката-, $\tau \rho \circ \sigma$-, etc.,
 -ıбтะiov [n.] 'thank-offering' (Thera, Cnidos), -totípıov [n.] 'id.', with -ıбтípıos 'belonging to the thank-offering' (X., Hell and late), -totıkós 'generous' (Democr., Aristeas). 6. रa $\tau \tau$-óo $\mu$ aı 'to be favoured, blessed', -ó $\omega$ 'to favour, bless' (LXX, NT). xaporós epithet of animals of prey, of people, of the sea, etc., esp. referring to the eyes and the cool blue-gray eye-color, 'fierce, wild, cold' vel sim. (since $\lambda 611$ ), with -ótıc [f.] (Hell. and late); also (غ̇mı-)xápow 'id.' (Opp., pap. IIP).
Extensive discussion of $\chi$ aí $\rho \omega$ and derivatives, $\chi$ ápıs and $\chi$ apotós in Homer in Latacz 1966: 2off.
 тádıv. A yod-present like in $\chi$ aíp $\omega$ is found in Skt. háryati 'to find pleasure, enjoy, like' < full grade * $g^{\text {hh}}$ er-ie-, and in Italic, e.g. U heries [2sg.fut.] 'volēs', OLat. horitur 'to urge, exhort' (Enn.). In other languages, we find several isolated nouns that belong here too: in Germanic, e.g. OHG ger 'desiring, longing' with gerōn 'to desire' and the widespread $n$-derivative in OHG gern 'desirous, eager', Go. faihu-gairns
 the root was set because of Skt. harayanta (RV 4, 37, 2) < ${ }^{*} \dot{g}^{h}$ orH-eie-. This nicely explains the Greek $a$-vocalism.
A lengthened grade * $g^{h} \bar{e} r-i-$ is continued in Arm. jir 'gift, mercy, favour', adverb $j r i$ 'for free' (see Clackson 1994: 180f.), a full grade in Av. zara- [m.] 'ambition, goal'. The connection of ToB kartse, acc. krent 'good' must be left aside, as the interpretation of the the To. word is ambiguous (cf. Adams 1999: 146f. Within Greek, $\varepsilon u ̉-,-\delta u \sigma \chi \varepsilon \rho \eta \eta^{\prime}$ is related.
xaítn [f.] 'curly hair, loose flowing hair, horse's mane' (Il., epic poet.), also 'lion's mane' (E., Arist.), metaph. 'leaves, foliage' (Theoc., Call., Str.), 'crest' (Plu.). \&IE ${ }^{*} g^{h} e h_{2} i t-(?)$ 'curly hair'>
-COMP Often as a second member, e.g. kvavo-xaítns 'with dark hair', especially of Poseidon, 'black-maned' (II., epic); on the voc. kuavo-xaita in nominatival function see Risch 1954: 389ff.
-DER Xaitígiç (shortened -દ́zıc), Dor. -ázıc 'with long hair, with a long mane' (Pi., Semon., A. R.), also of plants 'rich in leaves' (Nic.); ұait- $\omega \mu \alpha$ [n.] 'crest' (A. Th. 385),

（the horseman）over the mane，to throw the mane back，overthrow，revolt，rebel，
 obstruction＇（late）．
－ETYM Old word for＇hair，mane＇with close cognates in Iranian and Celtic：Av．gaēsa－ ［m．］＇curly hair＇，gaēsu－＇curly haired＇，MoP gēs＇hair that hangs down，curls＇，MIr． gaiset［f．］＇bristly hair＇．Both groups continue an $s$－stem．Normal laryngealistic reconstruction requires a full grade ${ }^{*} g^{h} e h_{2} t t$－，which is a rather awkward vocalization of the root．This is all the more problematic，as the word definitely seems IE．Or do we have to assume $* g^{h} h_{2}$ eit－？
$\chi \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{\alpha ́} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\imath} \boldsymbol{v}$［n．］＇low bed，mattress＇（pap．IIP）．$\varangle \mathrm{PG}(\mathrm{y})$ ）

 the typical Pre－Greek prenasalization；it is no doubt authentic．Also $\chi$ £ $\alpha$ d́dpoov （POxy．IIIP）．
－ETYM The gloss of Hesychius shows that this is a Pre－Greek word，and that it has nothing to do with the verb $-\chi \alpha \lambda \alpha \dot{\alpha} \omega$ ；see Fur．：185，290， 352.


## $\chi \alpha \dot{\lambda} \alpha \boldsymbol{v} \delta \rho o v \Rightarrow \chi \alpha \lambda \alpha ́ \delta \rho ı o v$

$\chi \alpha \dot{\alpha} \lambda \boldsymbol{\alpha} \zeta \boldsymbol{\alpha}$［f．］＇hail＇（Il．）；also＇pimple，tubercle，grain，knot，knob＇（Arist．，Thphr．，Gal．， etc．）．$\varangle \mathrm{IE} ?^{*}{ }^{\star} g^{h} h_{2}-d$－＇hail，hoarfrost＇$\triangleright$
－COMP As a first member in $\chi \propto \lambda \alpha \zeta$－$\varepsilon \pi \tau \eta \varsigma ~ ' w h o s e ~ w o r d s ~ f a l l ~ l i k e ~ h a i l ' ~(A P, ~ o f ~$ Hipponax）．
 ＇hail－like＇（Pi．，AP，Nonn．），also of бкортíos（Nic．），גa入á̧ıos epithet of Zeus，of Apollo（Cyzicus），＇full of knots＇（comm．Hp．VII ${ }^{\text {p }}$ ，name of a hail－like stone（Orph．）； х $\alpha \lambda \alpha \zeta$ íac（Plin．），－ítnc（late），see Redard 1949：63，$\chi \alpha \lambda \alpha \zeta$－aioc＇hail－like，mixed with hail＇，of vi $\varphi \varepsilon$ tóc（Nonn．），＇full of knots，knobs＇，of $\varphi \eta \gamma o ́ \varsigma ~(O p p),. ~-\omega ́ \delta \eta \varsigma ~ ' h a i l-l i k e, ~ f u l l ~$ of hail，full of pimples，granular＇（Hp．，Arist．，etc．）．3．र $\alpha \lambda \alpha \zeta-\alpha$＇$\omega$［v．］＇to hail＇（Com．
 ＇id．＇（late medic．）；－$\omega$ 厄ı $[\mathrm{f}$ ．］＇formation of pimples or granules＇（Gal．）．
－ETYM Formed with the feminine suffix－$\alpha$－from a stem ending in dental，found in Slavic：Polab．zlåd＇hail＇，Pol．żłód＇glaze＇，etc．＜PSl．＊želd－；often found with a velar extension，e．g．OCS žlědica＇glazed frost＇，Ru．oželédica＇id．，fringe of ice on the snow＇． In order to combine the Greek word，we have to posit a root ${ }^{*} g^{h} l h_{2}-d$－and assume that the Greek form continues the full grade of the suffix，so ${ }^{*}{ }^{h} l h_{2}-e d$－，where Slavic points to ${ }^{*} g^{h} e l H-d$－．The latter form is also found in Iranian：MoP žāla＇hail， hoarfrost＇＜PIr．${ }^{*}$ žarda $-<\mathrm{IE}^{*} g^{h} e^{h} h_{2} d-$ ．
$\chi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$［v．］＇to slacken＇trans．and intr．，＇to lower，let down，relax，loosen；to open，be open＇（Att．）．$\varangle$ ？$\downarrow$
－VAR Ptc．$\chi$ a $\lambda$ aívovtec（Hes．Sc．308），Aeol．3pl．रó入aıoı（Alc．），see Hamm 1957：57a 3，
 fut．－$\alpha \sigma \omega$（Hp．），perf．$\kappa \varepsilon \chi \alpha ́ \lambda \alpha \sigma \mu \alpha$.
－COMP Also with $\delta \iota \alpha-$ ，$\varepsilon \pi \imath-, \pi \alpha \rho \alpha-, \dot{a} v \alpha-$, etc．As a first member in $\chi \alpha \lambda i-\varphi \rho \omega v$＇with a feeble mind，thoughtless＇（Od．，AP），whence－$\varphi \rho 0 \vee \varepsilon \varepsilon \omega(\psi 13$ ），－$\varphi \rho 0 \sigma$ óv（ $\pi$ 310），like
 compounds，$\mu \alpha \alpha 1-\varphi$ óvoc，etc．；$\chi \alpha \lambda \alpha-\tau 0 v \varepsilon ́ \omega$［v．］＇to slacken，become loose＇（late），like $\tau \alpha \lambda \alpha-$ ；on the form of the first member see Schwyzer： 448.
 ［n．］＇slackened condition，relaxation，gap in the line of battle，etc．＇（Hell．and late）， ＇border of a field＇（Hell．pap．），－$\sigma$ átıov（ $\pi \alpha \rho \alpha-$ ）［n．］＇slight slackening（in a rope）＇ （Hero）．3．$\chi \alpha \lambda \alpha \sigma \mu o ́ s ~(a ̀ v \alpha-) ~[m] ~=.~ \chi \alpha ́ \lambda \alpha \sigma ı c ̧ ~(l a t e ~ m e d i c.) . ~ 4 . ~ \chi \alpha ́ \lambda \alpha \sigma \tau \eta ́ p l a ~(s c i l . ~$ $\sigma$ otvia）［n．pl．］＇rope for lowering a portcullis＇（App．）．5．रa入aбtóv［n．］＇festoon， chain＇（LXX，pap．）．6．$\chi$ व $\lambda$ 人aбtккóc（ảv $\alpha-$ ）＇slackening，relaxing，loosening，removing＇ （late）．7．See $-\chi a \lambda \alpha ́ \delta p ı o v$.
On itself stands $\chi \alpha \lambda \alpha \rho o ́ \varsigma ~(\dot{\varepsilon} \pi \iota-$ ，ט́mo－）＇slackened，flaccid，loose，lax＇（Hp．，Att．），with －apótŋs（X．，Gall．），－apóoнaı（Erot．）．Here probably also belongs the PN Xa入aкíac （Thess．［ $\left.{ }^{\text {a }}\right]$ ）；cf．Dor．$\chi \alpha \lambda \alpha ́ \xi a l($ Pi．）and Bechtel 1917a： 46 f ．
 $\lambda a \gamma a \rho o ́ c, ~ i \lambda \alpha ́ \sigma(\sigma) a \sigma \theta a l: ~ i \lambda \alpha \rho o ́ c, ~ e t c . ~$
Etymology unknown．It seems that the aorist $\chi \alpha \lambda \alpha \dot{\alpha} \sigma(\sigma) \alpha 1$（innovated presents $\chi \alpha \lambda \alpha{ }^{\alpha} \omega$ ， $\left.-a^{\prime} v \omega\right)$ is a primary formation．The connection with Arm．xat＇game＇，xatam＇to play＇ by Meillet 1936： 36 would require IE ${ }^{*} k^{h}$ ，and should therefore be abandoned．
$\chi \boldsymbol{\alpha} \lambda \boldsymbol{\beta} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\eta}$［f．］＇resin of the all－heal＇，obtained out of the root of some oriental（Persian， Syrian）umbelliferous plant of the genus Ferula；also a designation of the plant itself （Thphr．，etc．）．$\varangle$ LW Sem．$\triangleright$

－ETYM From Hebr．helbanà＇id．＇；more details in E．Masson 1967：60．Borrowed as Lat．galbanum（WH s．v．）．Cf．Fur．： 139.
$\chi \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon \pi} \boldsymbol{\prime} \mathbf{\varsigma}$［adj．］＇heavy，difficult，harsh，severe，troublesome，dangerous＇（Il．）．$\varangle \mathrm{PG}$ ？» －COMP $\pi \alpha \gamma$－$\chi \alpha \lambda \varepsilon$ дтó＇very heavy，angry，etc．＇（Att．）．
－DER $\chi \alpha \lambda \varepsilon \pi$－ótnc［f．］＇difficulty，hardness，severity，etc．＇（Att．）；－ท́p $\xi^{\prime}=\chi \alpha \lambda \varepsilon \tau$ tós （Mimn．）；$\chi \alpha \lambda \varepsilon \tau \pi a i v \omega$＇to be evil or mischievous，to be harsh，etc．，to rage＇（Il．），rarely with àv $\tau 1-, \sigma \cup v-$ etc．；$\chi \alpha \lambda \varepsilon ́ \pi \tau \omega$＇to treat harshly，enrage＇，also＇to rage＇（ $\delta 423$, Hes．Op． 5 ，etc．），med．$-\pi \tau o \mu a \iota,-\psi \alpha \sigma \theta a 1$＇to rage＇（Hell．and late epic，also late prose），$-\varphi \theta \eta$ च̃aı ＇id．＇（Thgn． 155 ［v．l．］，S．Ichn． 328 ［lyr．］，Com．Adesp．），with $\chi a \lambda \varepsilon ı \tau \tau v ́ c \cdot ~ \chi a \lambda \varepsilon \tau o ́ t \eta \varsigma ~(H),$. after other nouns in－túc（cf．Benveniste 1948：73）．
－ETYM Unexplained．Is the word Pre－Greek？

－ETYM Unknown．

－ETYM Unknown．
 $719 f$ ．M．［vv．ll．$\chi \alpha \lambda \mu \dot{1} \alpha \varsigma, \chi \alpha \lambda i ́ \delta \alpha \varsigma], H .$, Suid．［codd．－í $\alpha$ ］，$E M$ ，Eust．）．$\varangle P G ? \triangleright$
 útooté $\lambda \lambda \varepsilon ı v ~(E M, ~ E t . ~ G e n ., ~ p e r h a p s ~ E p i c h . ~ 200 ~[s e e ~ K a i b e l ~ a d ~ l o c]) .$.
－etym Formation like $\mu$ aıvác，$\lambda$ aıká $\varsigma, \lambda \omega \gamma \alpha ́ \varrho$, etc．（Chantraine 1933：352）．The lexicographers connected it with $\chi \alpha \lambda \alpha \dot{\alpha} \omega$ ，which is probably a folk etymology．Fur．： 138 connects $\gamma \alpha \lambda$ ıá $\omega=\dot{\alpha} \kappa о \lambda \alpha \sigma \tau \alpha i ́ v \omega$（Com．Adesp．967）and on account of this variant thinks the word is Pre－Greek．As $\chi \alpha \lambda$－is hard to explain from IE，and given the semantic sphere，this is quite likely．
$\chi \boldsymbol{\alpha}$ īvós［m．］＇bridle，rein，bit＇（Il．），also metaph．＇marine ropes＇（Pi．，E．）．$\varangle P G(s) \downarrow$ －VAR Aeol．$\chi$ á $\lambda ı$ ıvoc（Hamm 1957： $36^{\circ \circ}$ ），plur．also－a．
－COMP E．g．$\chi \alpha \lambda \imath v-\alpha \gamma \omega \gamma$ ó ${ }^{\text {＇leading }}$ by the reins，holding by the bridle＇（Vett．Val．），
 golden reins＇（IA）．
－DER Diminutive $\chi$ àıv－ápıov［n．］（late），－ĩtıc［f．］epithet of Athena in Corinth （Paus．），as she bridled Pegasus for Bellerophon；$\chi$ a $\lambda เ v$－óouaı［v．］to be furnished with reins，rein in＇（IA），also with $\varepsilon$ है－，à áo－，etc．；thence－wбıc［f．］＇reining in＇（X．）， $-\omega \tau$＇ipıa［n．pl．］metaph．＇ropes used for mooring＇（E．，Opp．，Nonn．）．
－ETYM Borrowed into Skt．as khalina－，khalina－＇bit of a bridle＇．Foreign，i．e．Pre－ Greek origin is probable，as it is difficult to explain $\chi$ a $\lambda$－from IE（ ${ }^{*} g^{h} h_{2} l$ ，${ }^{*} g^{h} l H-V$－
 $\left.\dot{\rho} \eta \eta^{\prime} v \eta\right)$ ．$\bullet$ vù $\eta \rho a$ is often taken to be an inherited word for＇bridle＇，but this is probably Pre－Greek，too．
$\chi \boldsymbol{\alpha} \lambda_{\iota} \xi,-t \boldsymbol{\kappa} \boldsymbol{c}$［m．，f．］＇small stone，gravel，rubble used for filling up，mortar for stone building＇（Th．，Ar．，Att．inscr．，Arist．，Hell．inscr．and pap．，Str．）．$\varangle$ ？$\triangleright$ －VAR For the gender cf．$\rightarrow \lambda i \theta o s$ ．
－DER $\chi \alpha \lambda \iota \kappa-\omega \dot{\omega} \eta \varsigma \varsigma$＇like rubble＇（Thphr．），－$\dot{\omega} \mu \alpha \tau \alpha[n . p l] ~ ' r u b b l e ~ a n d ~ m o r t a r,. ~ s t o n e-~$ mortar＇$=$ Lat．caementa（gloss．）．
－ETYM There is no convincing etymology：the general similarity with Lat．silex ＇gravel＇，MIr．scellec＇rock＇，OCS skolbka＇shell＇is not enough for an IE etymology to be credible．The formation is like кט́入ı $\xi$ ，ä $\lambda \iota \xi$ ，$\dot{\rho} \eta v \iota$ ，etc．（see Chantraine 1933：382）．It is probably a loan，see Fur．：137，384，who connects both Lat．calx＇stone（of a board game），limestone＇（whence OHG kalch，etc．）and Sum．kalga＇limestone＇，Babyl． kalakku．It can also be assumed that the Latin word was borrowed from Greek；note that the appurtenance of the eastern words is doubted by DELG．In this case，Pre－ Greek origin is thinkable．
 $\bullet$－COMP As a first member in $\chi$ 人 ${ }^{\prime}$ i－k $\rho \eta$ тos＇blended with $\chi$ ．＇（Archil．，A．R．，AP，cf．also
 second member in $\dot{\alpha} k \rho 0-\chi \alpha \dot{\alpha} \_\xi$＇slightly drunk＇（A．R．4，432，D．P．），with $-\xi$ perhaps after synonymous oỉvó－$\varphi \lambda \cup \xi$ ．
－DER Perhaps derived is $-\chi a \lambda \mu \alpha ́ \varrho$ ，epithet of the Báкхaı（but also connected with －$\chi \alpha \lambda \alpha ́ \omega)$ ．
 －кроя，like in $\chi \alpha \lambda ı к \rho o ́ t \varepsilon \rho о \varsigma, ~ w h i c h ~ t h e r e f ~ o r e ~ c a n n o t ~ b e ~ e x p l a i n e d ~ a s ~ d u e ~ t o ~ h a p l o l o g y ~$ （Frisk）；cf．$\rightarrow$ 甲 $\lambda \alpha$ ккрóc：it is a typical Pre－Greek form．
$\chi \alpha \lambda i \varphi \rho \omega \nu=\chi \alpha \lambda \alpha{ }^{\omega} \omega$ ．
$\chi \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\kappa o ́ c}$［m．］＇ore，copper，bronze＇，poet．metaph．of bronze objects（Il．）．\＆？$\downarrow$ －var Cret．kauxós．
－DIAL Myc．ka－ko，see below．
 1966：152f．；$\chi$ а $\lambda_{\kappa}-\eta \eta^{\rho} \eta \varsigma$＇furnished with brass，fitted with brass，brazen＇（Hom．＋），$=$
 $\chi^{\alpha} \lambda \kappa$ ко́－$\delta \varepsilon \tau о \varsigma$（trag．），Myc．ka－ko－de－ta［n．pl．］＇fitted with brass＇；on $\chi^{\alpha \lambda}$ ко－кघ́pauvos etc．see Wærn Eranos 50 （1952）：20f．，غ $\begin{array}{r} \\ i \\ \text { i－} \chi \alpha \lambda к о \varsigma ~ ' c o a t e d ~ w i t h ~ b r a s s ' ~(H d t ., ~ A r .), ~ w i t h ~\end{array}$

 late），on the formation see Debrunner IF 60 （1952）：38f．
Here also Xa入кí－оккся［f．］epithet of Athena in Sparta＇having a brazen house，living in a brazen house＇（E．and Ar．［lyr．］，Th．，Paus．），in H．as an explanation of $\chi$ д $\lambda$ кívaoc；transformed to an t－stem，probably after ITo $\lambda_{t-o u ̃ \chi o \varsigma ~(c f . ~ P a u s . ~ 3, ~ 17, ~}^{2}$ ：

－DER A．Substantives：1．$\chi$ a $\lambda \kappa$ к－v́c［m．］＇metal worker，coppersmith，blacksmith＇（II．） Myc．ka－ke－u；also as a name of a fish（Opp．），cf．$\chi \alpha \lambda \kappa$ кí below．From this $\chi \alpha \lambda \kappa \eta$ íioc， $-\varepsilon \pi ̃ o s ~ ' b e l o n g i n g ~ t o ~ t h e ~ s m i t h ' ~(O d ., ~ H e s),. ~-\eta i o o v, ~-\varepsilon i o v ~[n] ~ ' f o r g e,. ~ b r a z e n ~ t o o l, ~$ especially kettle＇（IA），$-\varepsilon i \pi \alpha$［n．］name of an Attic festival（IV ${ }^{\text {a }}$ ，Poll．）；$\chi a \lambda \kappa \varepsilon \omega v$（ $-\omega \nu$ Hdn．Gr．），－$\tilde{\omega}$ voc［m．］＇forge＇（ $\theta$ 273，A．R．3，41）．2．र $\alpha \lambda$ к－íov（ $-\varepsilon \pi 0 v$ ）［n．］＇cupreous， brazen tableware＇（Att．，Hell．pap．），also＇copper coins＇（com．），with－íSiov［n．］＇small
 ＝－ó¢（disparaging，Zos．Alch．，Theognost．Can．）．4．$\chi \alpha \lambda \kappa$－$\uparrow$ ¢，－íסoc［f．］name of a bird （ $\Xi 291$ ，Arist．）$=\boldsymbol{\operatorname { c o f } \mu \nu v \delta \iota}$ ；referring to the color，also name of a plant（Ps．－Dsc．）， name of several fishes，probably＇sardine＇（Epich．，Arist．），perhaps ai＇so after the sounds it produced（Strömberg 1943：74f．），name of a poisonous lizard（Arist．，Plin．）；
 $=-i s$ as a fish－and lizard－name，probably with allusion to the TN（Strömberg op．cit．
 ＇copper ore＇（Arist．，Plu．），name of a mineral＇rock－alum＇（medic．，pap．），also＝
 B．Adjectives：1．$\chi \dot{\alpha} \lambda \kappa-\varepsilon \circ \rho \varsigma$（epic，also Hell．and late prose），epic Ion．－$\varepsilon$ ）（cf．S． Schmid 1950：6ff．），Aeol．Dor．－七ৎ（Myc．ka－ki－jo［du．］，$k a-k e-j a-p i$［ins．f．］），Att．－oũ ＇brazen，cupreous＇，also designation of a coin（Att．，Hell．pap．），whence－taĩos＇worth
 designations of taxes（Hell．pap．）；$\chi \alpha \lambda_{\kappa-ь \delta i ̃ ı c ~[f .] ~ ' l o w-p r i c e d ~ p r o s t i t u t e ' ~(C o m . ~}^{\text {．}}$
 ore，concerning copper coins＇（Hell．and late pap．）．4．$\chi$ Х $\lambda$ кıко́＇consisting of copper

C. Verbs: 1. $\chi \alpha \lambda \kappa-\varepsilon v ́ \omega$ 'to forge' ( $\Sigma_{400}$ ), also intr. 'to be a blacksmith' (Att.), formally from $\chi \alpha \lambda \kappa \varepsilon u ́ \varsigma$, but also referring to $\chi \alpha \lambda \kappa o ́$, , rarely prefixed, e.g. with ката-, $̇ \pi \_$-, $\pi \rho \circ-$, àmo-. Thence -zía [f.] 'the art of forging' (Hp., Pl.), 'forge' (Hero), - $\varepsilon u \mu \alpha$ [n.]
 forging, versed in the art of forging' (Hp., X., Arist.), -عvtท́pıov = -عiov (gloss.). 2. $\chi \propto \lambda \kappa$-óo $\mu \alpha \mathrm{l}$ [v.] 'to be coated with bronze' (Pi., Hdt., LXX, D. S.), 'to turn into ore' (AP), rarely with $\kappa \alpha \tau \alpha-$, $\tau \varepsilon \rho \mathrm{t}$ - (to $\kappa \alpha \tau \alpha \dot{\alpha}-, \pi \varepsilon \rho \dot{i}-\chi \alpha \lambda \kappa о \varsigma)$; thence $-\omega \mu \alpha$ [n.] designation of several copper instruments (Att.), with - $\omega \mu$ átiov [n.] (Delos $\mathrm{II}^{\mathrm{a}}$ ), $-\omega \mu a \tau \alpha ̃ c ~[m$. 'copper smith' (pap. IIIP). 3. $\chi \alpha \lambda \kappa$ - $i \zeta \omega$ 'to play coin-spinning with copper coins' (Alex., Herod., Poll.), with -tofós [m.] 'game of coin-spinning' (Poll., Eust.), 'to
 become' coated with bronze' (LXX), àmo-х $\boldsymbol{\lambda} \boldsymbol{\lambda}$ ' $\zeta \omega$ 'to take away the bronze' ( $A P 11$, 283; word-play with Xaлкí), ט́ло- $\chi \alpha \lambda \kappa i(\omega$ 'to look somewhat bronze-colored' (EM),


-ETYM An old IE word for 'ore, copper, bronze' is still retained in Skt. áyah, Lat. aes, Gm., e.g. Go. aiz [n.]. The prehistory of Greek $\chi \alpha \lambda \kappa$ кós is obscure. An IE term is improbable, as a word with an aspirate and a voiceless stop is not tolerated. The similarity with the word for 'purple', к $\dot{\alpha} \lambda \chi \eta$, also $\chi \dot{\alpha} \lambda \kappa \eta$ and $\chi \dot{\alpha} \lambda \chi \eta$, is hardly accidental. It would point to an original meaning 'red metal' for $\chi \alpha \lambda$ кós ( $\chi \alpha \lambda_{\text {кòs }}$ Epu日pós I 365), which is conceivable. Connection with the Balto-Slavic word for 'iron' (Lith. geležis, OPr. gelso, Ru. želézo) is phonetically unfeasible, but we could have to do with independent loans from a common eastern source. In such a framework, the connection with $\kappa \dot{\alpha} \lambda \chi \eta$ could be maintained too.
It is also tempting to connect the Hitt. (Hattic-Hurritic) word for 'iron', hapalki- (or apalki-); the imperfect phonetic agreement would be due to incorrect rendering of a foreign word (Pisani AION $_{7}$ (1966): 46f.).
$\chi \alpha \mu \alpha i\left[\right.$ adv.] 'to the earth, on the earth' (II.). $\varangle$ IE ${ }^{*} d^{h} g^{h} h m-$ 'earth'>
-COMP Extremely productive as a first member, e.g. रa $\mu a 1-\pi \varepsilon \tau \eta$ 's 'falling, fallen to the ground, lying on the ground, futile' (Pi., trag., also Pl., Plb.), univerbation of $\chi$ aцнia $\pi \varepsilon \sigma \varepsilon i ̃ v ; ~ \chi a \mu a i-\zeta \eta \lambda o c ~ o r i g i n a l l y ~ " s t r i v i n g ~ t o ~ t h e ~ e a r t h ", ~ ' l o w, ~ b a s e, ~ s m a l l ', ~ a l s o ~(s c i l . ~$
 earth’ (P 235, Emp.), fem. - -vvá $\delta \varepsilon \varsigma ~(O d),. ~ w i t h ~ e l i s i o n ~ \chi a \mu-\varepsilon u ́ v \eta ~(P o l l ., ~ H ., ~ A P), ~ \chi a ́ \mu-~$ عuvă [f.] 'lair on the earth' (Att. inscr., A.), see Solmsen 1909: 256 f .
On रa $\mu a 1-$ in plant- and animal-names Strömberg 1940: 109ff.; on $\chi$ व $\mu \alpha 1-\lambda \varepsilon ́ \omega v$ (perhaps a calque from Semitic), see Lewy $K Z 58$ (1931): 33; on this also Dawkins JHS 56 (1936): 5 ff.
-DER $\chi \alpha \mu-\tilde{\alpha} \zeta \varepsilon$ 'to the ground' (Hom., also trag. and late prose), after 'A $\theta$ ŋ́va ${ }^{2}$, etc. (accentuation acc. to Hdn. Gr. 2, 951 and others); after this $\chi \alpha \mu-\tilde{\alpha} \theta \varepsilon v$ 'from the earth, from the ground' (Hdt., Att. com.), also -aĩevv (A.D., Plu.), Aeol. - $\alpha$ ©ıc 'to the ground' (Hom., A. [lyr.]), like ä $\lambda \lambda u \delta_{ı}$ etc., Dor. - $\alpha \mathbf{v} \delta \iota \varsigma$ (Theognost.).
 (Gp., Suid., Eust.).
-ETYM A frozen case-form of the word for 'earth', usually explained as a dative; cf $-\pi \alpha ́ \lambda \alpha a, ~ \pi \alpha \rho a i ́$. We can compare it with Lat. humī 'on the ground' < QIE *d $g^{h} o m-$ $e i$, but the stem vowel is different. With $e$-vocalism we find OPr. semmai 'down' Probably, all are independent formations. Further see $-\chi \theta \dot{\omega} v$. See Hajnal 1992: 207220.


## Xauv́vๆ [f.] epithet of the Elean Demeter. \&GR»

-ETYM Acc. to Vegas Sansalvador Glotta 70 (1992): 166-180, this epithet means 'who has the earth as a bed', with the zero grade of عủv $\dot{\eta}^{*}{ }^{*}-h_{1} u n e h_{2}$. A more clear form is


ха́ $\mu \psi \boldsymbol{a r}$ [pl.] Egyptian name of crocodiles (Hdt. 2, 69). «LW Eg.»
-etym From the Eg. name msh, but difficult in detail; cf. Černy Ann. Serv. Ant. Égypte 42 (1943): 346-348.
$\chi \boldsymbol{\alpha} v \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ [v.] 'to hold, include, contain' (Hom.). $\varangle \mathrm{IE}{ }^{*} g^{h} e d-$ 'grasp, seize'>

 plpf. $\kappa \varepsilon \chi \alpha ́ v \delta \varepsilon ı$, with v.l. $\kappa \varepsilon \chi$ óv $\delta \varepsilon ı(\Omega 192)$.


-ETYM A regular formal system, with a zero grade nasal present, zero grade thematic aorist, and a full grade medial future. Only the perfect forms with - $\alpha v$ - are divergent; if not innovated after the present, they must have pushed original $\kappa \varepsilon ์ \chi o v \delta \alpha$ out of the system (retained in the v.l. $\kappa \varepsilon \chi o ́ v \delta \varepsilon ı)$.
Beside this archaic verb, continued only in the epic tradition, Latin has a formation with fixed prefix and generalised $e$-vocalism: prae-hendō, -hendī, -hēnsum 'to grasp, seize', the stemvowel of which may represent both IE ${ }^{*} g^{h}$ end- and ${ }^{*} g^{h} n d$-. Zero grade forms are found also in Celtic, e.g. OIr. ro-geinn 'he finds place in' (IE ${ }^{*} g^{h} d-n-$ ). A full grade root is found in Alb., e.g. gjëndem 'I am found'. These nasälized forms probably go back on a nasal present; beside them stand several forms without nasal, like Lat. praeda 'booty' < *prai-hed-à, and the Germanic verb ON geta 'to reach, produce' (> MoE get), Go. bi-gitan 'عúpíøкยıv', OHG pi-gezzan 'reach', fir-gezzan 'forget', etc.
Meier-Brügger MSS 50 (1989): 87-90 adduces the adverb đovסף́v 'in capacity' (SEG 21 (1965): 644, 19) and suggests a form á $\chi$ ov $\delta \tilde{\eta} \varsigma$ for $A X O N \triangle E \Sigma$ in SEG 13 (1956): $13,251$.

Xávva [f.] 'kind of sea bass, Serranus (cabrilla)' (Epich., Arist., Numen. apud Ath., pap. $\mathrm{I}^{\mathrm{P}}$, etc.). $\varangle \mathrm{PG}(\mathrm{V})>$

- Var Also $\chi$ ávvos [m.].
-ETYM In view of the characterization by Epich. as $\mu \varepsilon \gamma \alpha \lambda о \chi \alpha \sigma \mu \omega \nu$, connection with $\chi$ रveĩ 'to yawn' (see $\chi$ á $\sigma \kappa \omega$ ) with expressive gemination has been proposed (Strömberg 1943: 53). Extensive treatment in Thompson 1947 s.v., where foreign origin (Eg. chnā name of an unknown fish) is considered. Fur.: 351 compares $\chi \varepsilon ́ v v i o v$ (H.), which makes Pre-Greek origin probable ( $\alpha / \varepsilon$ ).
$\chi$ व́os，$-\boldsymbol{\varepsilon} \mathbf{o c ,}$ ，－ovs［n．］＇chaos＇，used as a designation for what was first by Hes．Th．116， usually（e．g．Arist．）taken as＇（unlimited）empty space＇（Ibyc．，B．，Ar．），later＇wide chasm，abyss＇（Hell．）．\＆？$\downarrow$
－DER Xoó $\omega$＇to devour＇，aor．－$\tilde{\sigma} a \mathrm{a}$（Tab．Defix．，Simp．and Olymp．VIP）．
Besides रaũvoc＇slack，porous，loose，bloated，puffed up，vain，frivolous＇（Pi．，IA）． Some compounds，e．g．$\chi$ avvo－mo入ĩtaı［m．pl．］＂vain citizens＂（Ar．Ach． 635 ［anap．］），
 slack，vain＇（late）．Abstract $\chi a v v o ́ t \eta \varsigma ~[f] ~ ‘ s l a c k n e s s,. ~ v a n i t y ' ~(P l ., ~ A r i s t ., ~ P l u.) ; ~ \chi a u ̃ v a \xi ~$ in $\chi \alpha u v a ́ \kappa \omega v \cdot \chi \alpha u v o \pi o เ \omega ̃ v$ ，oi $\delta \dot{\varepsilon} \chi \alpha u v o \lambda o ́ \gamma \omega v$（H．）；$\chi \alpha u v$－óouaı［v．］＇to become slack or vain，etc．＇（Alc．，IA），also with غ̇k－，etc．Thence－$\omega \sigma \iota \varsigma[f$ ．］＇relaxation，puffing up＇ （Ar．，Hell．and late），$-\omega \mu \alpha$［n．］＇dispersed eailth＇，$-\omega \tau$ tкós＇making loose＇（Plu．）； $\chi \alpha u v i \alpha ́ \zeta \varepsilon \cdot \pi \lambda \alpha v a ̃ a ~(H) .$.
Also $\chi \alpha u \lambda 1$－ó $\delta \omega v$（see $\quad$ ó $\delta \dot{\omega} \nu$ ）with a suffix－$\lambda$－？
－ETYM Against the idea that $\chi$ óos would be＇the empty space＇，first expressed by Aristotle and followed by most scholars，others interpreted it as a＇chasm＇or an ＇abyss＇．Morphologically，a connection with $\chi$ aũvoc（with remarkable barytone
 ＊غ̇e\＆$\beta$ vóc．As a basic meaning＇loose，with holes＇is quite possible for $\chi a ⿱ ̃ v o c$, an original meaning＇hole，empty space，yawning opening＇is quite thinkable for $\chi$ óoc．
 －$\chi \dot{n} \mu \eta$ ，etc．
Formally close are some Germanic and Baltic words for＇palate＇：OHG guomo，ON gómr［m．］，etc．＜IE＊g $g^{h} h_{2}-m n$－beside OHG goumo［m．］＜PGm．＊gauma（n）－，Lith． gomurỹs，etc．
See $\downarrow \alpha \dot{\sigma} \sigma \kappa \omega$ and $-\chi \omega ́ \rho \alpha$ ．
$\chi \alpha \rho \alpha ́ \Rightarrow \chi \alpha i ́ \rho \omega$ ．
$\chi \alpha \rho \alpha ́ \delta \rho \alpha \Rightarrow \chi \varepsilon ́ p a \delta o \varsigma$.
$\chi \alpha \rho \alpha ́ \sigma \sigma \omega$［v．］＇to make pointed，sharpen；to carve，engrave，strike，stamp＇（Hes．）． $\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－VAR Att．－$\tau \tau \omega$ ；aor．－$\xi a \mathrm{a}$ ，pass．－$\chi \theta \tilde{\eta} v a ı$ ，perf．med．к $\chi \chi \alpha ́ p a \gamma \mu a ı$.
－COMP Also with $\dot{\varepsilon} v-, \delta i \alpha-$ ，$\dot{\pi} \pi-$－，etc．As a first member in the governing compound

 minted coins＇（S．，Hell．）；रараүнóc［m．］＇incision，stamp，stamped document＇
 $\pi \varepsilon \rho!-$ ，etc．）［f．］＇engraving，incising，incision＇（Democr．，late），$\pi \alpha \rho \alpha-\chi \alpha ́ \rho \alpha \xi ı c ~ ' f a l s e ~$ coining，forgery＇，－$\mu$ оऽ＇forged＇（late）．3．xapaктós＇made pointed，sharpened， toothed＇（Hp．，Nic．）；тєрl－характוко́s＇cutting around＇（Dsc．）．4．характи́p［m．］ ＇engraver，one who mints coins＇（Euryph．Pythag．，Olbia $\mathrm{III}^{\text {a }}$ ），＇tool for engraving， stamp，seal＇（Arist．，Hell．and late inscr．and pap．，etc．），＇impression，character＇，also of facial expressions or language：＇physical and linguistic idiosyncrasy＇；＇carved letter， etc．＇（IA，Hell．and late），＇individual feature，style，character＇（Hell．and late）；$\pi \varepsilon p-$ $\chi$ даккти́［m．］＇knife for cutting of the gums around the teeth＇（late medic．）．From
 $\mu \varepsilon \tau \alpha-)$［v．］＇to form，stamp，designate，characterize＇（Hell．and late），whence－เб
 ＇coiner，minter＇（Man．），tapa－＇forger＇（Vett．Val．）．
Besides $\chi$ ápa $\xi$ ，－aкос［m．，f．］＇pointed stake，vine－prop，fortifying pale，stockade， palisade＇（Att．Hell．and late），also as a fish name（Diph．Siph．，Opp．）；see Strömberg 1943：36，Thompson 1947 s．v．；$\chi$ арако－ßо入ía［f．］＇raising of a palisade＇（LXX），$\dot{\omega} \mu \mathrm{o}-$ $\chi \alpha ́ p a \xi$＇prop for the forks of vines＇（Gp．）．Thence：1．харак－íac［m．］（ка́ $\lambda \alpha \mu о$ ）＇fit as a stake or palisade＇（Thphr．），also as a plant name，＇kind of euphorbia＇（Dsc．），see Strömberg 1937： 91 and Strömberg 1940：107；as a fish name（Gp．，see $\chi$ ápa乡）． 2. харакі́тпs［m．］＇kind of euphorbia＇（late），also＝＇living behind a fence＇（ $\beta$ и $\beta$ ıако́s $=$ conventual），＇cut off from the world＇（Timo）．3．харáкıа• v̇тобтпрíүиата（H．）． 4.
 Hell．and late），whence $-\omega \mu \alpha$（ $\tau \varepsilon \rho-$－）＇site secured with palisades＇（X．，Arist．，Hell．and late），－wбıৎ＇palisading，propping up of vines＇（Lycurg．，Hell．and late），－ $\boldsymbol{\omega} v$＇vineyard with propped up vines＇（pap．II－IIIP）．5．харакǐ，$\omega$［v．］，originally＇to furnish with stakes＇，only metaph．of flies，＇to rub the front legs for cleaning＇（Arist．），with－lбнós ［m．］＇palisading＇（Pherecr．，Macedonian inscr．IIIP）．
－ETYM $\chi \alpha \rho a ́ \sigma \sigma \omega$ is both earlier and more frequently attested than $\chi \alpha ́ p a \xi ;$ still $\chi \alpha \rho \alpha ́ \sigma \sigma \omega$＜＊$\chi \alpha \rho \alpha ́ к-!\iota \omega$ must be a denominative formation from the latter．For the
 žeřti＇to scrape＇，with žarstýti＇to poke＇does not explain the Greek formation．In view of the suffix，the word is most probably Pre－Greek（not in Fur．）．

－ETYM A suggestion by Persson 1912（1）：223，accepted by Pok．440，but rejected by Frisk，is mentioned s．v．$>\alpha$ áp $\mu \eta \eta^{2}$.


## $\chi \alpha ́ \rho ı \varsigma \Rightarrow \chi$ аíp $\omega$ ．


 and Ibyc． 340 （Page）；likewise for Pi．Dith．3，13．$\varangle$ PG？$\triangleright$

－ ETYm Connected with $\chi$ apiá • ßouvós（H．）and with $\chi$ oopás＇rock in the sea＇，and other words for＇stick out，protrude，etc．＇（IE＊$g^{h} e r-$ ；cf．$-\chi$ ŋ́ $\rho$ ）has been proposed． Alternatively，a poetical reinterpretation of $\chi \dot{\alpha} \rho \mu \eta 1$ has been suggested，after the
 $\mu \varepsilon v-\alpha i \chi \mu \eta \varsigma)$ ．The existence of a compound ${ }^{\prime} \gamma \chi \alpha \rho \mu \circ \varsigma$ casts doubt on the later idea． Perhaps a Pre－Greek word？

## $\chi$ дрото́я $\Rightarrow$ хаíp $\omega$ ．

$\chi$ áptic［m．］＇papyrus leaf，roll＇，metaph．＇thin plate＇（Att．inscr．，Pl．Com．，Hell．）．$\varangle L W$ Eg．＞
-COMP As a first member, e.g. in $\chi \alpha \rho \tau-\nu \varphi \alpha ́ v \tau \eta \zeta$ [m.] 'manufacturer of papyrus leaves' (Corycos).
-DER Diminutive $\chi$ apt-íov [n.] (Hell.), -íiov [n.] (late), -ápov [n.] (late); also -ทpía [f.] = $\chi$ áptทc (LXX), - $\eta \rho \alpha \dot{c}$ [f.] 'papyrus tax, output' (Hell. and late pap. and inscr.),


- ETYM Unexplained; probably from Egypt, like the papyrus plant itself. Borrowed as Lat. charta, whence MoFr. carte, etc. From xá $\rho$ ins probably also Skt. kaditra- [n.] 'writing leather' (Mayrhofer AION 1 (1963): 232, with Burrow). From Lat. chartulärius, chart(i)äticum, Greek borrowed the late forms xaptou入ápıos, 'archivist', $\chi \alpha \rho \tau(t)$ atıкóv 'tax on a document' in return.
$\chi \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v},-\boldsymbol{\omega} \mathbf{v o c}$ [m., f.] epithet or name of the lion of Nemea (Euph., Lyc., H.), also of the eagle and of the cyclops (Lyc.). \&GRD
-ETYM Short form for $\chi$ аротóc (Sommer 1948: 121f., Leumann Sprache 5 (1959): 72); see - $\chi$ aí $\omega$.

-ETYM Considered to be the base form for Lac. - Xáioc, s.v.
$\chi$ á $\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to gape, yawn, open (the mouth) wide' (IA). $\varangle \mathrm{IE}{ }^{*} \mathrm{~g}^{h} h_{2} n$ - 'break open, yawn'>
-VAR $\chi$ aív $\omega$ (Hell.), them. aor. $\chi$ aveiv, perf. (with present meaning, see Wackernagel
 perf. 3pl. кع $\chi \overline{\bar{\alpha}} v a v \tau \iota($ Sophr.), fut. $\chi a v o u ̃ \mu a l(I A) . ~$

-DER A. Adverb $\chi$ av- $\delta o ́ v$ 'with an opened mouth, greedily' ( $\varphi$ 294, Hell. and late epic,
 $\sigma \tau o ́ \mu \alpha \tau ı(H.) ; ~ \chi \propto v-\delta \alpha ́ ~ i d . ' ~(A . ~ D) . ~.$.
B. Substantives: 1. $\chi$ á $\sigma \mu \alpha$ [n.] 'gaping hole, abyss, chasm' (Hes.), diminutive - $\alpha$ tıov [n.] (Hero, sch.), $-\alpha$ tíac [m.] 'earthquake which causes fissures in the earth' (Arist., Posidon.), cf. ßpao $\mu a$ tíac s.v. $>\beta \rho \alpha ́ \sigma \sigma \omega)$. 2. $\chi$ á $\sigma \mu \eta$ [f.] 'yawning, especially of sleepiness' (Hp., Pl.), denominative $\chi$ ađuáoual 'to yawn, stand with one's mouth open', rarely with àvtı-, غ̇ $\tau 1$-, ката- (IA), also - $\varepsilon$ oual (Theoc.); thence $\chi \dot{\alpha} \sigma \mu-\eta \mu \alpha$ [n.] 'open mouth' (Ar. $A v .61$ ), $-\eta \sigma \iota \varsigma[\mathrm{f}]=.\chi$ d́ $\sigma \mu \eta$ (H., $E M$, Eust.); $-\omega \delta \eta \eta \varsigma$ (also from $\chi \alpha \dot{\alpha} \sigma \mu a)$ 'yawning constantly, indifferent' (D. L., Plu.), also metrical 'forming a hiatus' (A. D.), with - $\omega \delta$ ía [f.] 'hiatus', $-\omega \delta \varepsilon \dot{\varepsilon} \omega$ 'to form or create hiatus' (Eust.).

3. $\chi \dot{\alpha}$ vos [n.] 'throat, mouth' (Com. Adesp.); to this or directly to $\chi$ aveĩv: $\dot{\alpha}-\chi$ avńs (dissimilated from $\dot{\alpha}-$ ) 'gaping, open wide, expanded, immeasurable' (Parm., Arist., Hell. and late), with à $\chi \dot{\alpha} v-\varepsilon ı \alpha$ [f.] 'wide hole, expension, immeasurability' (late), also (with privative $\alpha$ ) 'not wide open, with a closed mouth' (Thphr., Hegesipp. Com., Plb., Luc.).
C. Verbs: 1. $\chi \alpha \sigma \kappa-\alpha ́ \zeta \omega$ 'to gape at, gaze at' (Ar. V. 695 [anap.]), with $\chi \dot{\alpha} \sigma \kappa-\alpha \xi$, - $\alpha \kappa о$, [m.] 'gazer' (Eust.). 2. रабк- $\omega \rho \varepsilon i ̃ v . ~ \pi \varepsilon \rho ı \beta \lambda \varepsilon ́ \pi \varepsilon เ v ~(H),. ~ a f t e r ~ \theta \varepsilon \omega \rho \varepsilon i ̃ v ~ e t c . ~ 3 . ~ \chi \alpha v u ́ \varepsilon ı v-~$.

 $\chi \grave{\eta v \eta \mu \alpha \cdot к а т а \mu \omega ́ к \eta \mu \alpha ~(Н .) . ~}$
 hians' (Hippon. 28), cf. Masson ad loc.; катахף́vๆ [f.] 'scorn, mockery' (Ar. V. 575,


-ETYM The pair $\chi$ aveiv and $\kappa \varepsilon ́ \chi \eta v a$ is old; innovations are the future $\chi \alpha v o u ̃ \mu a l$, the
 may derive from ${ }^{*} k^{h} a n$-ske/o-. So we are dealing with a root PGr. ${ }^{*} k^{h} a n-<$ PIE ${ }^{*} g^{h} h_{2} n$-. $\chi$ aveiv and $\chi$ ávoc further agree with a North Germanic word: ON gan [n.] 'opening of the mouth, call, cry', also 'throat, gill' (MoSw., MoNw.), and the weak verb gana 'to open wide, desire, gape'. The root *'gheh $h_{2}$ - seems to appear unenlarged in $-\chi \eta \dot{\mu} \mu \eta$, and it may of course also be present in $\chi$ á $\sigma \kappa \omega$. The nouns $\chi \dot{\alpha} \sigma \mu \alpha,-\mu \eta$ can be explained from $\chi \alpha ́ \sigma \kappa \omega$ as well as from $\chi$ 人veĩv (cf. $\varphi$ á $\sigma \mu \alpha$ to $\varphi$ aiv $v$ ). The situation strongly reminds of PGr. ${ }^{*} p^{h} a n-*^{*} b^{h} h_{2}-n$-.
A root ${ }^{*} g^{h} H i$ - in the same meaning is found in Lat. hisscō 'to open the mouth', OHG gièn, ON gina 'to yawn', OHG ginēn 'to be wide open', MoHG gähnen 'to yawn', Hitt. kinnu-zi 'to break open (by force)', also in Lat. hiāre, hiō = Lith. žióti, 1sg. žióju, OCS 1 sg . zéjo, ToB kāy- 'to open', pass. ptc. kakāyau. This was perhaps an $i$-present to * $\dot{g}^{h} e h_{2^{-}}$(though some of the forms seem to presuppose ${ }^{*} g^{h} e h_{1^{-}}$). It is unclear if - xípás can be related to this root. Cf. also $-\chi$ dóos and $-\chi$ ńv.
$\chi \boldsymbol{\alpha} \tau \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ [v.] 'to lack, need, desire' (Il., epic poet.). $\varangle I E ? * g^{h} h_{1}$ - 'leave behind' $\triangleright$


 formation.
Beside this, we find a frozen dative $\chi$ ๆ́ $\tau \varepsilon i$, $\chi$ ๆ́tєє 'out of lack (or desire)' (Il., poet., also
 deprivation' (H.), or possibly from * $\chi \tilde{\eta} \tau \varsigma c$. Thence $\chi \eta$ ๆoov́v $\eta$ 'lack, atrophy' (AP 9 , 408), $\chi \eta$ тгía $\chi \rho \varepsilon$ ía 'need' (H.) (where cod. $\chi \eta \rho$ - has a wrong position in the alphabet), $\chi \eta$ тi $\zeta \omega=\chi \operatorname{ati} \zeta \omega(E M)$.

 $-\chi \dot{\eta} \rho a, ~ \chi \dot{\rho} \rho \alpha$, from a root ${ }^{*} g^{h} e h_{1}$ - If $\chi \eta \tau$ - contains this root, $\chi \alpha \tau$ - must somehow be analogical.
$\chi \alpha \cup \lambda \iota o ́ \delta \omega v, \chi \alpha \tilde{v} v o c \Rightarrow \chi$ áoç.
$\chi \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{v}$ [m.] a kind of cake (LXX, EM, Suid.). $\varangle$ LW Hebr. $\triangleright$
-ETYM Transcription of Hebr. kawwān, Köhler and Baumgartner 1953: 428.
$\chi \varepsilon ́ \delta \rho o \pi \alpha(-\pi \alpha ́)$ [n.pl.] ‘leguminous fruits’ (Hp., Arist., Thphr., Nic.). $\varangle \mathrm{PG}(\mathrm{V})>$
 $\chi \varepsilon \delta$ рía [f.] 'id.' (pap. IV-VIP); variants к $\delta \delta \rho о \pi \alpha$ (Erot. H.), к $\rho \delta о \pi \alpha$ (H.). -COMP $\chi \varepsilon \delta \rho о \pi \omega \dot{\delta} \eta \varsigma$ ' $\chi$.-like' (Phanias apud Ath.).
-ETYM Grošelj Živa Ant. 7 (1957): 43 compared Ru. goróx 'pea', Lat. furfur 'pod of corn and pulses', etc.; formally untenable. Folk etymology with रxip and $\delta \rho \varepsilon ́ \pi \omega$
（хєוробро́тот $\varphi \tilde{\omega} \tau \varepsilon \varsigma)$ by Nic．Th．752．The variation shows that the word is Pre－ Greek．Cf．$\quad$ रïסpa．
$\chi \dot{\varepsilon} \check{\varepsilon}\left(\mathrm{lv}\right.$ ．］＇to shit＇（Ar．et al．）．$\varangle$ IE＊$\dot{g}^{h} e d$－＇shit＇＞


－COMP Also with $\dot{\varepsilon} v-$－$\dot{\varepsilon} \pi l-$－，ката－，$\dot{\varepsilon} \kappa$－．As a first member in $\chi \varepsilon \zeta-\alpha \alpha \alpha \dot{\gamma} \gamma \kappa \eta$［f．］＇purgative medicine＇（late medic．）．
－DER Desiderative $\chi \varepsilon \sigma-\varepsilon i ́ \omega$（Ar．）and $\chi \varepsilon \zeta-\eta \tau \iota \alpha ́ \omega$（Ar．），like $\tau \alpha \sigma \chi-\eta \tau \tau \alpha \dot{\alpha} \omega$ ，etc．，see Schwyzer： 732.
 on the formation see Schwyzer： 461 and 516 ．From the verbal stem $\chi o ́ \delta a v o v$ ．$\tau \grave{\eta} v$

 Koe．）．
－ETYM The $y$ od－present $\chi \varepsilon ́ \zeta \omega$ agrees with Alb．dhjes＇to shit＇＜IE＊ǵhed－ie／o－；beside these，we find a late thematic root－present in Skt．hadati＇id．＇，
The root is also attested in nominal formations：Arm．jet，oy＇tail＇＜IE＊$g^{h} e d o s-$ or ${ }^{*} g^{h} e d-o-$ ；an $s$－stem also in Av．zadayha［acc．du．］＇both buttocks，hindmost＇，apa－ zaסah－＇with the ass backwards（？）＇．
$\chi \varepsilon \varepsilon ̃$ name of the letter $\chi$（Att．inscr．［not before $307^{\text {¹］}}$ ，Pl．Ti．，Hp．）．\＆LW Sem．$\triangleright$ －VAR Later xĩ．
 athwart，cross out，cancel＇（D．S．，pap．，sch．），with－a $\mu \alpha$［n．］＇cross－piece of wood＇ （Bito），＇cross－bandage＇（medic．）；－a $\mu$ óc［m．］＇putting athwart，cancellation，etc．＇ （late），yielding Lat．chīasmus；－aбtóc＇put athwart，etc．＇（Ph．Bel．，late）．

$\chi \varepsilon \mathbf{\alpha}$［f．］＇serpent＇s den＇（X 93 and 95，Plu．，Orph．，Crete），＇gap＇（Pi．I．8， 77 ［uncertain］）． $\varangle \mathrm{PG}$ ？$(\mathrm{V})$ 》
－VAR Ion．－iף́．Dat．pl．$\chi \varepsilon \varepsilon ı a ̃ ̃ ~(N i c . ~ T h . ~ 79 ~ v e r s e-f i n a l ; ~ c o d d . ~ \chi \varepsilon \lambda \varepsilon i ́-) . ~$.
－ETYM The analysis of the rare word depends on the interpretation of verse－final $\chi$ عघaiç in Nic．If not adapted to the metre，it must stand for ${ }^{*} \chi \varepsilon \vDash \varepsilon(\sigma)$－tá，whence by

The further assessment is uncertain；one has thought of Lat．fovea（dismissed in De Vaan 2008）and of Xáos（Bechtel 1914 s．v．）．If óxモ́t is a variant with prothetic vowel，the word may be Pre－Greek．
גعĩlos［n．］＇lip＇，metaph．＇edge，seam＇．\＆？$\downarrow$
－VAR Mostly plur．－$\varepsilon a,-\eta$（II．），Dor．$\chi \tilde{\eta} \lambda \circ \varsigma($ Corc．），Aeol．$\chi \dot{\varepsilon} \lambda \lambda o c($ gramm．）．
－comp Often as a second member，e．g．ioo－रei入ńs＇level with the brim，having a height equal to the brim of the vessel，rising to the brim＇（X．，Arist．），－$\lambda o s$（ $G p$. ．）； $\tau \propto \chi \cup-\chi \varepsilon \lambda \eta \prime \varsigma(A r i s t),.-\lambda o \varsigma(R u f .$, Gal．）＇with thick lips＇．Rarely as a first member，e．g．
 and 10,18 ）．
－DER Diminutive $\chi \varepsilon ા \lambda$－ápıov［n．］（gloss．），enlargement－$\omega \mu \alpha$［n．］＝$\chi \varepsilon i ̃ \lambda o \varsigma ~(A q.) ; ~ a l s o ~$ $-\tilde{a} \varsigma=$ labrosus（gloss．）．
－ETYM If the transmitted dialectal forms are reliable，possible basic forms are ${ }^{*} \chi \dot{\varepsilon} \sigma \lambda o \varsigma,{ }^{*} \chi \dot{\varepsilon} \lambda \sigma \circ \varsigma$ ，and perhaps also ${ }^{*} \chi \dot{\varepsilon} \lambda v o \varsigma$.
There is no convincing etymology．ON gjglnar［f．pl．］＝granar，i．e．＇moustache， bearded lips＇＜PGm．${ }^{*}$ gelunōz，which Adontz 1937： 9 compared with Arm．jetun ＇palate，ceiling＇．An original form ${ }^{*} \chi \dot{\varepsilon} \lambda_{\text {Fo }}$ ， ，which would fit the non－Greek forms better（Schwyzer：491），is satisfctory for Ion．रعĩ̉oc－but the word seems to be genuinely Attic，too．Cf．$-\chi \varepsilon \lambda$ úvๆ．
 －VAR $\chi \varepsilon \mu \omega \dot{v}$ ，－$\tilde{\omega} \operatorname{vos}[\mathrm{m}$.$] （general，since Il．）．$
－COMP Some compounds，e．g．$\chi \varepsilon \mu \alpha a^{-\rho \rho o o c, ~-\rho p o u c, ~-\rho \rho o s ~ ' s t r e a m i n g ~ i n ~ w i n t e r ' ~(I l ., ~}$ Thgn．，Hdt．，trag．），msc．＇bourn，torrent，current＇（Att．，LXX，Paus．），－$\rho \rho \omega \dot{\delta} \delta \overline{ }{ }^{\text {c＇similar }}$ to a $\chi$ ．＇（Str．）；$\chi \varepsilon \mu \omega v o-t u ́ \pi o c ~ ' b u f f e t i n g ~ w i t h ~ s t o r m s ' ~(A . ~ S u p p . ~ 34 ~[a n a p]),. ~ \chi \varepsilon \mu o ́-~$ оторос＇sown in winter＇（Thphr．），тод $\frac{1}{}-\chi \varepsilon i \mu \omega v$＇with many storms＇（App．），$\dot{\alpha}-$ $\chi \varepsilon$ киат－os＇without storms＇（A．Supp． 136 ［lyr．］）．
－DER 1．$\chi \varepsilon \mu \omega \omega$－IKóc＇belonging to the storm＇（late），－ó $\theta \varepsilon v$＇from the storm＇（Arat．）． 2.


Denominative verbs：5．$\chi \varepsilon \mu-$ aív $\omega$［v．］＇to vex by storms，rage＇（Pi．，Hdt．，Arist．， Theoc．），$\dot{\alpha}-\chi \varepsilon$＇$\mu \alpha v$－toc＇not vexed by storms，without storms＇（Alc．，B．）．More common is 6 ．$\chi \varepsilon \mu-\alpha \zeta^{\prime} \zeta \omega$［v．］＇to distress，visit with winter and storm＇，metaph．＇to hurt，wound＇，also＇to spend the winter，hibernate＇（IA），also prefixed，e．g．with
 $\pi \alpha \rho \alpha-$ ）［f．］＇hibernation，winter quarters＇（Hdt．，Hell．），plur．also＇winter storms＇ （Arist．，Thphr．），－a⿱宀c［f．］＝tempestivitas（gloss．），－a $\alpha \tau \rho o v$［n．］＇winter coat＇（Ar．fr． 888），cf．Өغ́pıбтроv etc．，also ттара－х\＆цабтıкós＇fit for hibernation＇，ntr．pl．－aбтıќ

 $\chi \varepsilon \mu \omega ́ v$（H．）．
 ＇concerning winter，hibernal＇（IA），cf．غ̇apıvós etc．g．－$\varepsilon \rho \circ \varsigma=-\dot{\varepsilon} \rho \mathrm{poc}$（Arat．），disjoined from compounds like $\delta v \sigma-\chi \varepsilon i \mu \varepsilon \rho o \varsigma ~ ' d i s t r e s s e d ~ b y ~ h e a v y ~ w i n t e r ~ o r ~ s t o r m s ' ~(I l ., ~ H d t ., ~$ A．）．10．$\chi \varepsilon \mu \varepsilon \rho i(\zeta \omega$＇to spend the winter＇（Hdt．，D．H．），＇to storm＇（Thphr．）．See also

$\chi$ х＇́v，－óvoc［f．］＇snow，blanket of snow，snow－water＇（Il．）．As a first member e．g．in $\chi$ ıovó－$\chi \rho \omega \varsigma$ ，$-\omega \tau$ тoc＇with a skin white as snow＇（E．［lyr．］）．Hence $\chi$ ıóv－eoc＇snowy， white as snow＇（poet．Asios［VII－VIa］），－$-\dot{\delta} \eta \uparrow$＇snowily＇（Hp．，E．，Hell．poetry），－וкós ＇consisting of snow＇（Thphr．），－tvos＇white as snow＇（Ptol．Euerg．），tov［n．］ designation of an eye－salve（Alex．Trall．），－i $\zeta \omega$ ，－í¢oual（ката－）［v．］＇to snow（upon）， be covered with snow＇（Hdt．，D．S．，Dsc．），－í̌દ• $\lambda \varepsilon u \kappa a i ́ v \varepsilon ı ~(H),. ~-\iota \sigma \mu o ́ c ~[m] ~ ' s n o w i n g$. upon＇（Apollon．Lex．，H．）．
Zero grade $\chi \check{\mu} \mu$－in：$\chi$ ́ $\mu \varepsilon \tau \lambda 0 v$（mostly plur．$-\tau \lambda \alpha$ ）［n．］＇frostbite＇（Hippon．，Ar．，Nic．， Lyc．，Poll．），also－$\tau \lambda \eta$［f．］（Dsc．），dissimilated from $-\theta \lambda o v,-\theta \lambda \eta$ ，cf．Schwyzer： 533 ；as a
second member－$\chi \check{\mu} \circ \boldsymbol{\rho}$ in the poet．adjectives $\delta$ ט́б－$\chi \boldsymbol{\mu}$ оя＇stormy，fearful＇（A．，E．）， $\mu \varepsilon \lambda \alpha ́ \gamma-\chi \mu \circ \varsigma$＇black（on a white ground），dark spotted＇（A．，E．），$\grave{\alpha} \mu \varepsilon \lambda \alpha \dot{\alpha} \gamma \chi \mu \alpha$＇black spots in the snow＇（X．Cyn．8， 1 and 7，Poll．）．See also $-\chi$ í alpa．
－ETYM An inherited word for＇winter＇or＇snow＇，with numerous representatives in various languages：
1．An $n$－stem like in $\chi \varepsilon \tilde{\mu} \mu a$ and $\chi \varepsilon \mu \omega \dot{v}$ is found in Skt．loc．héman＇in winter＇＜IE ${ }^{*} g^{h}$ eim－en and in Hitt．gimmi，gimmant－＇winter＇＜＊$g^{h}{ }^{h} i m-n-i,{ }^{*} g^{h} i m-n$－ent－．Alb． （Gheg）dimën is from ${ }^{\dot{g}^{h}}$ eimen－or ${ }^{\prime} \mathrm{g}^{h}$ imen－（Hamp IF 66 （1961）：52ff．）．Skt． hemantá－［m．］is derived with the suffix－ta－．
2．To $\chi \varepsilon \mu \varepsilon \rho-$－vó¢，－toৎ，－оৎ：Arm．јmē̄n＇winter＇＜＊＇ghimer－n－，Lat．hībernus＇winterly＇ ＜＊g＇${ }^{\text {h }}$ eim－$r$－ino－．An $-r$－also in Alb．（Tosk）dimër（ë）＇winter＇，but from secondary transition $n>r$（Jokl IF 36 （1916）：130ff．）．
3．$\chi \iota \omega$ v corresponds to Arm．jiwn＇snow＇（cf．- kíwv to Arm．siwn），from IE nom． ＊$g^{n}$ iō $m$（with final $-m>-n$ in both languages）．The $m$－stem also in Lat．hiems，hiemis ［f．］＇winter，storm＇from the acc．＊$g^{\text {hh}}$－em－m，and in YAv．ziiå $<$ IE＊$\dot{g}^{\text {h }}$ iöms，acc．ziiaqm ＇winter＇（after the $\bar{a}$－stems），OAv．gen．zimō．
4．$\chi^{\prime} \mu-\varepsilon \tau \lambda o v, \delta \dot{́} \sigma-\chi \mu \circ \varsigma$ from＊$g^{\prime h} i m-o-$ like in Skt．himá－［m．］＇cold，frost，snow＇， hímā－［f．］＇winter＇；as a second member in śatá－hima－＇of a hundred winters＇＝＇a hundred years（old）＇，just like Lat．bimus from＊bi－himos＇two years old＇．
IE ${ }^{\dot{g}}{ }^{\text {h}}$ eim－$h_{2}$ is found in Balto－Slavic，e．g．Lith．žiemà，Ru．zimá．
An Indo－Iranian word for＇winter＇in Av．zaiian－［m．］，zaiiana－＇winterly＇，Skt． hāyaná－［m．，n．］＇year＇，also［adj．］＇belonging to the year，yearly＇，was thought to derive from IE $*^{g^{\prime}}$ ei－en－．However，we may better assume thematic ${ }^{*} g^{h}$ eim－$n-0$－．Still， it is most probable that the $-m$－in ${ }^{*} \dot{g}^{h}$ eim－，etc．is originally a suffix．
 after the ship had been brought to land in a sudden storm（Hes．Op．626）．$\varangle$ GRD －ETYM Probably denoting a＂bad weather bung＂，related to $\chi \varepsilon \tilde{\pi} \mu, \chi \varepsilon \mu \dot{\omega} v, \chi \varepsilon \mu \varepsilon ́ \rho \rho o \varsigma$, as opposite to củठíaıos＂good weather hole＂（Plu．，Poll．，H．），see $\downarrow$ vủdía．See Sommer 1914：123ff．

## $\chi \varepsilon \mu \alpha \dot{́} \rho \rho о v \varsigma=\chi \varepsilon \varepsilon \tilde{\mu} \alpha$ ．


－ETYM See Lobel ZPE 19 （1975）：210，who derives it from $\downarrow$ ßóø $\kappa \omega$ ．
 ${ }^{*} \dot{g}^{h} e s-r$－＇hand＇＞
 poet．and Hell．also（secondarily）$\chi \varepsilon \rho-$ in $\chi \varepsilon \rho i ́, \chi \varepsilon \rho o ́ c, \chi \varepsilon ́ \rho \alpha, \chi \varepsilon ́ \rho \varepsilon \varsigma$, etc．
－COMP Highly productive in compounds．As a first member e．g．$\chi$ عוро－tモ́ $\chi \vee \eta \varsigma$［m．］ ＇craftsman＇（IA），with－$\tau \chi$ vía，－$\tau \dot{\varepsilon} \chi$ viov，etc．；Xıוpí－бочоৎ PN，probably instrumental；$\chi \dot{\varepsilon} \rho-\mathrm{vl} \mathrm{\nu},-\mathrm{v} / \beta \mathrm{oc}$［f．］＇cleansing water for the hands，holy water＇，plur． also＇purifications with holy water＇（since Od．，where only acc．sg．－$\beta \beta$ ）；thence $\chi$ र́pvißov［n．］＇washing bowl，basin＇（ $\Omega$ 304，also Delos IV＇），probably via reinterpretation of the acc．sg．$\chi \dot{\varepsilon} \rho v / \beta a$（Leumann 1950：160），also－tov（Hp．，Ar．，

And．），－عĩov（Antiph．，inscr．）＇id．＇；rare denominative $\chi \varepsilon p v i \psi \alpha \sigma \theta a l$ ，－vímtoual（for $\chi \varepsilon \tilde{\rho} \rho a \varsigma ̧$ ví $/ \alpha \sigma \theta a 1$ ）＇to wash the hands（before the sacrifice），besprinkle with purifying water＇（A 449，E．，Ar．，Lys．），－víwaı＇to besprinkle with holy water，to sacrifice＇（Lyc．）， $-v ı \varphi \varepsilon \varepsilon i^{\prime}$＇consecrated＇（AP），$-v \mu \mu \alpha$［n．］＇washing of the hands＇（com． $\mathrm{V}^{\mathrm{a}}$ ）．
As a second member e．g．aủtó－xョip＇by one＇s own hand，acting，perpetrator＇，
 Thematically enlarged in غ́kató $\gamma-\chi$ zıpos＇with a hundred hands＇（A 402）；in hypostases like $\pi \rho o ́-\chi \varepsilon \iota \rho o c ~(t o ~ \pi \rho o ̀ ~ \chi \varepsilon ı \rho \tilde{v} v)$＇at hand，prepared＇（IA），with


 －غ̇кะ久દı $i^{\prime}$ ．
－DER 1．Diminutive $\chi$ عון－ífıov［n．］（Att．inscr．，late medic．），$\chi$ é $\rho-\iota \circ$［n．］（late medic．）， also＇handle＇（Hero），－v́סpıov［n．］（Mosch．）．2．रeıp－íc，－ĩooc［f．］＇long handshoe， sleeve＇（ $\omega$ 230），cf．кv$\eta \mu$ ic，with－t $\delta \omega$ tós＇provided with sleeves＇（Hdt．，Hell．pap．， Str．），－ıסóoual［v．］＇to be provided with sleeves＇（comm．Arist．，gloss．）．3．$\chi \varepsilon เ \rho-\eta \tau \eta$ ńs ［m．］＇manual worker＇（pap．IIIP）．4．$\chi \varepsilon \rho-\alpha$ ápoc［m．］an official in Ilion（inscr．II－IIIP）． 5．Adjective $\chi$ عíp－toc＇in the hands，in sbd．＇s possession＇（S．，E．），－tкós＇manual＇（pap． IIP），$-\omega$ tós＇provided with hands＇（comm．Arist．）．6．Short names，e．g．Xeip－$\omega v$（Aeol． Xé $\rho \rho-$－，Att．vases Xíp－）；either the connection with $\chi \varepsilon$ íp is folk－etymology，or the Attic form is itacistic；also Xeıp－íac（X $\quad$ р $\rho-$－，X $\eta \rho-$ ）［m．］（Megara，Boeot．），see Heubeck Beitr．z．Namenforsch． 7 （1956）： $276^{9}$ ）． 7 ．Verbs：a）$\chi \varepsilon \rho-i \zeta(\omega$, Dor．NWGr．fut．




 $\chi \varepsilon ו \rho o ́ o \mu a l($ act．－ó $\omega$ Ar．V．443），aor．－$\omega \sigma \alpha \sigma \theta a l$＇to conquer，overpower，make subject＇， pass．$-\omega \theta$ ñval，perf．кع $\chi$ हi $\rho \omega \mu a 1$＇to fall in sbd．＇s hands，to be subject＇（IA），with－$\omega \mu \mathrm{a}$ ，


－etym The dialectal forms Dor．$\chi \eta \rho$－，and Aeol．$\chi \varepsilon \rho \rho$－correspond nicely to Hitt． $k e s ̌ s ̌ a r ~<~ * g^{h} e s-r$ ．The oldest inflected forms in Hittite are acc．kiššeran，gen．kiš（ša）raš $<{ }^{*} g^{h} s$－er－m，${ }^{*} g^{\prime h} s$－r－os（see Kloekhorst 2008 s．v．）．We would expect a nom．${ }^{*} \chi \dot{\varepsilon} a \rho$ in Greek，but it was apparantly replaced after the genitive．ToA tsar and ToB şar also point to a stem ${ }^{*} \dot{g}^{h} e s-r$－，although the exact phonetic development remains unclear． The old reconstruction ${ }^{*} \dot{g}^{h} e r-s$－has been generally abandoned．
Further forms are：Arm．jeīn from the accus．，plur．jerk＇（＝रعĩpç），Alb．dorë． Connection with Skt．hásta－，Av．zasta－，OP dasta－［m．］＇hand，arm＇＜＊ǵhes－to－is likely，though the replacement of the suffix with $-t$－is hard to motivate．
The basic article for this word is Schindler IF 72 （1967）：244ff．On the spread of the stem $\chi$ £ $\rho$－from the dat．pl．$\chi \varepsilon \rho \sigma i ́<{ }^{*} \dot{g}^{h} e s-r-s u$ ，see most recently Viredaz KZ 113 （2000）：290－307（also on the Armenian forms）．See also on iox ह́alpa＜＊－ g$^{h} e s-r-i h_{2}$ ， which nicely preserves the old nominative form．
 pap．）．$\varangle$ GR॰
－VAR Also－$\omega$－．
－ETYM The oldest interpretation departs from $\bullet \chi \varepsilon i ́ \rho$ and $\bullet \mu \alpha ́ \sigma \sigma \omega$（whence $\mu \alpha \dot{\alpha} \kappa \tau \rho o v$ ） ＇to knead，treat with the hands＇（cf．à $\pi 0-$ ，غ̇к－$\mu \alpha ́ \sigma \sigma \omega$＇to strip off，wipe off）．In this case，however，the incidental occurrence of $-\omega$－（Hdt．v．l．，Hell．pap．）beside the much more ususal－o－，remains unclear．Hoffmann 1898： 365 therefore proposed ${ }^{*} \chi \varepsilon \iota \rho(0)-\omega ́ \mu \alpha \rho \kappa \tau \rho о \nu$（with dissimilation），with a second member connected with
 is the more likely solution．
$\chi \boldsymbol{\varepsilon} i ́ \rho \boldsymbol{\omega} \boldsymbol{\nu}$［compar．］＇worse，weaker＇（IA，Il．）．$\varangle$ ？$\triangleright$
$\bullet$ •VAR Aeol．（gramm．）$\chi \varepsilon ́ \rho \rho \omega \nu$ ，poet．also $\chi \varepsilon \iota \rho o ́ \tau \varepsilon \rho \circ \varsigma(\mathrm{O} 513, \Upsilon 436$ ，Hes．Op．127，etc．）， superl．$\chi$ عípıotoc（Att．）．
－DER Epic forms $\chi \varepsilon \rho \varepsilon i ́ \omega \nu$ ，$\chi \varepsilon \rho \varepsilon เ \frac{\tau}{\tau \rho \circ \varsigma ; ~ \chi \varepsilon ́ \rho \varepsilon ı \alpha ~[a c c . p l . n ., ~ a c c . s g . m .], ~ \chi \varepsilon ́ \rho \eta є \varsigma ~[n o m . p l .], ~}$ $\chi \varepsilon ́ \rho \eta \ddot{~[d a t . s g .] . ~}$
－ETYM In order to explain the forms，Leumann Mus．Helv． 2 （1945）：2ff．assumes that a superlative ${ }^{*} \chi \varepsilon ́ \rho-\iota \sigma \tau о \varsigma$ was built to $\chi \varepsilon$ 白 $\rho \omega \nu<{ }^{*} \chi \varepsilon ́ \rho-j \omega \nu$ ，replacing zero grade ${ }^{*} \chi \alpha ́ \rho ı \sigma \tau o \varsigma$ after $\mu \varepsilon ́ \zeta о \nu<{ }^{*} \mu \varepsilon ́ \gamma-j \omega v$ to $\mu \varepsilon ́ \gamma ı \sigma \tau o \varsigma . ~ A t t . ~ \chi \varepsilon i ́ \rho ı \sigma \tau о \varsigma ~ w a s ~ t h e n ~ r e s h a p e d ~ a f t e r ~$ $\chi \varepsilon i ́ \rho \omega v$ ，to which $\chi \varepsilon \iota \rho i ́ \omega v$ ．غ̇ $\lambda \alpha ́ \tau \tau \omega v, \chi \varepsilon i ́ \rho \omega \nu$（H．）was formed．$\chi \varepsilon \rho \varepsilon i ́ \omega v$ was formed

 Schwyzer：243），with a dat．sg．$\chi \varepsilon ́ \rho \eta-i ̈$ ，acc．$\chi \varepsilon$ ќpel－a．
No convincing etymology．Earlier attempts fail：the connection with Skt．hrasvá－， compar．hrásiyas－＇short，small＇，OIr．gerr＇short＇because Gr．גعp－cannot be explained，and the proposal by Machek Listy filol． 72 （1948）：74f．（to OCS gorjii ＇worse＇，which is usually connected with gorěti＇to burn＇，gorıkъ＇bitter＇）is formally not evident in view of the Slavic o－grade．
On $\chi \varepsilon \iota \rho o ́ o \mu a ı$ see $-\chi \varepsilon$ íp．Cf．also－$\chi \rho \eta$ ．
$\chi \boldsymbol{\varepsilon} \lambda \tilde{\mathbf{u} \delta} \boldsymbol{\omega} \boldsymbol{v} \boldsymbol{v}$ ，－óvoç［f．］＇swallow＇（Od．），often metaph．，e．g．of a flying fish（middle com．， Arist．），see Strömberg 1943：117f．，Thompson 1947 s．v．$\varangle$ PG（S）$>$
－VAR Poetic voc．－oĩ，like ả $\eta \delta o i ̃ ~ t o ~ a ̉ \eta \delta \dot{\omega}(v)$ ，etc．
－DER 1．poetic $\chi \varepsilon \lambda ı \delta o v-i ́ s$, －í $\delta o \varsigma[f],.=-\omega ́ v$ with elucidation of the sex $(A P)$ ，also as a mythological name（Ant．Lib．）．2．$\chi \varepsilon \lambda ı \delta o v-ı \delta \varepsilon v ́ \varsigma ~[m] ~ ' y o u n g ~ s w a l l o w ' ~.(E u s t),. ~ l i k e ~$ ả $\varepsilon \tau-\iota \delta \varepsilon v ́ \varsigma$ ，etc．，see Boßhardt 1942：78f．3．$\chi \varepsilon \lambda \iota \delta o v-\mathrm{tov}$［n．］＇id．＇（Gal．），also the name of a plant（Thphr．，Dsc．），see Strömberg 1940：72．4．$\chi \varepsilon \lambda \iota \delta o v$－íac［m．］kind of tụna （Diph．Siph．），see Strömberg 1943：l．c．），also the name of a constellation（Scherer 1953：174），＇the spring wind＇（Thphr．），like átaрктíac，etc．5．$\chi \varepsilon \lambda ı \delta o ́ v-\varepsilon \omega \varsigma ~[f] ~ k i n d ~ o f$. fig tree（Ath．et al．），after $\varphi \iota \beta \alpha ́ \lambda \varepsilon \omega \omega$ ，etc．6．$\chi \varepsilon \lambda \iota \delta o v-\iota \alpha ́$［f．］name of a deme（Arx．），see

 also of a cup，кv́ $\lambda \iota \xi$（Delos IV－IIá）．8．$\chi \varepsilon \lambda \iota \delta o v-\iota a \pi ̃ o \varsigma ~ ‘ c o l o r e d ~ l i k e ~ a ~ s w a l l o w ' ~(p a p . ~$ imper．times）．9．$\chi \varepsilon \lambda \iota \delta o v-i \zeta \omega$［v．］＇to chirp like a swallow，speak unintelligibly， $\beta a \rho \beta a \rho i \zeta \varepsilon ı v ' ~(A . F r . ~ 450=728$ M．），＇to gather for the swallows，beg＇（Rhodos；Ath．8，

360b），whence－ıбтaí oi $\tau \tilde{n} \chi \varepsilon \lambda_{ı} \delta o ́ v i$（ $\tau \grave{v} v$－óva cod．）ả $\gamma \varepsilon i ́ \rho o v \tau \varepsilon \varsigma(H$.$) ．Extensively on$ $\chi \varepsilon \lambda \stackrel{\delta}{ } \omega_{\nu}$ and its derivatives Thompson 1895 s．v．
－ETYM The woman＇s name Xe $\lambda \iota \delta_{\text {Fov }}\left(I G 9^{2}(1), 86\right.$ ： 1 ［Thermos VI ${ }^{\text {a }}$ ］，of Corinthian origin）for X $\varepsilon \lambda_{ı} \delta_{\text {Fov．}}\left[\varsigma\right.$（？，see Sommer 1948： $146^{3}$ ）would point to a suffix－Fov－．This would be the only occurrence of this suffix in post－consonantal position in alphabetic Greek（but cf．Myc．te－mi－dwe－te，－ta）．It is preferable，therefore，to take －F－as a false archaism，like in T入aбíafo instead of－ao（cf．Fraenkel Phil． 97 （1948）： 161）．
Otherwise，the formation is unclear too：$\chi \varepsilon \lambda i \bar{i} \delta$－reminds of $\psi \eta \varphi \tilde{\tau} \delta-$ ，$\kappa \nu \eta \mu i \tilde{i} \delta$－，but further connection with a root ${ }^{*} g^{h} e l$－in reduplicated $\leqslant i \chi \lambda \eta$ and the Germanic group of OHG gellan＇to sound，cry＇，MHG glīen＇to cry＇is hardly credible．
On the other hand，a suffix－ī $\delta$－is unproblematic in Pre－Greek．Fur．：272， 355 assumes Mediterranean origin（also for Lat．hirundō）．
$\boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\imath} \boldsymbol{\eta}$［f．］designation of a girls＇game，in which the participants form a ring around a player called $\chi \varepsilon \lambda \omega \dot{\nu} \eta$（Poll．9，125，Eust．）．$\varangle$ PG？$\triangleright$
－ETYM A playful reduplicated formation，for which Specht $K Z 59$（1932）：122ff．tried to explain a semantic relation with $\chi \varepsilon \lambda \iota \delta \omega \dot{v}$ ．This is quite doubtful．The word could also be connected with $\chi \varepsilon \lambda \omega \dot{v} \eta$（s．v．$\downarrow \varepsilon \varepsilon \lambda v ́ v \eta$ 2），which is Pre－Greek．
 H．）；also as a PN（Ephesus IV ${ }^{\text {a }}$ ），see Bechtel 1917a：48．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Also－$\lambda$－．
 134.
－ETYM On the fish see Thompson 1947 s．v．The semantically obvious connection with $\chi \varepsilon \tilde{\lambda} \backslash \rho \varsigma$（Mastrelli Arch．glott．ital． 51 （1966）：135；cf．the Romance continuants of Lat． labeō）is phonetically difficult．
Fur．： 140 connects $\chi \varepsilon \lambda \lambda \alpha \rho i ́ \eta \varsigma ~ w i t h ~ к а \lambda \lambda \alpha \rho i ́ a \varsigma, ~ \gamma \alpha \lambda \alpha \rho i ́ a \varsigma ~(H) ~ a n d. ~ \gamma a \lambda \lambda \varepsilon \rho i ́ a \varsigma, ~$ $\gamma \varepsilon \lambda \alpha \rho^{\prime} \eta \varsigma$（Dorio and Euthydem．apud Ath．7，315f．）．The variation shews that these words are Pre－Greek，and the same must hold for $\chi \varepsilon \lambda \lambda \omega v$ ，then．
$\chi \varepsilon \lambda$ úvŋ 1 ［f．］＇lip’（Ar．V．1083，Poll．2，89，H．），＇jaw＇（Ael．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－COMP As a first member in $\chi \varepsilon \lambda \nu v$－oí $\delta \eta \varsigma$＇with swollen lips＇（Com．Adesp．，Eust．）．
－DER $\chi \varepsilon \lambda$ úvov［n．］＇lip＇（pap．，Hippiatr．），＇jaw＇（Hp．Ep．，Hipparch．，J．，Hippiatr．）．


－ETYM The word is probably Pre－Greek，in view of its structure and of the variants with $\sigma \chi \varepsilon \lambda \cup \nu-$ ．Connection with $\chi \varepsilon \lambda u ́ v \eta$ 2，$\chi \varepsilon \dot{\varepsilon} \lambda \cup \varsigma, \chi \varepsilon \lambda \omega \dot{\nu} \eta$ is semantically unclear；the relation to synonymous $-\chi \varepsilon$ हi入oç is unclear too．
$\chi \varepsilon \lambda \overline{\bar{v}} v \eta 2$［f．］＇land turtle＇（Nic．Al．555， 558 v．l．）．$\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
$\bullet$－VAR Aeol．$\chi \varepsilon \lambda$ v́vva［f．］＇lyre＇（Sapph．），＇game of turtles＇（Erinn．），see Scheidweiler Phil． 100 （1956）：40ff．Also $\chi \varepsilon ́ \lambda \nu \mu v a$（Babr．115，5），which has been doubted without
 perhaps Boeotian？
－DER Diminutive $\chi \varepsilon \lambda u ́ v-\iota o v ~[n] ~ ' b r a i n c a s e ' ~.(H i p p i a t r),. ~=~ \chi \varepsilon \lambda \omega ́ v ı o v ~(H) .$.
$\chi \varepsilon ́ \lambda u c$, －voc［f．］＇tortoise＇（h．Merc．），often＇lyre＇（h．Merc．，Sapph．，A．Fr． $314=621$ M．， E．［lyr．］，Call．），with ũ，secondarily ǔ．Also a constellation（Arat．），see Scherer 1953： 181 and 203；metaph．＇chest＇（Hp．，E．）．As a first member e．g．in $\chi \varepsilon \lambda u-0-\sigma \sigma$ óos ＇causing the（strings of the）lyre to move＇（Hell．poetry），$\chi \dot{\varepsilon} \lambda$－v $\delta \rho \circ \varsigma$［m．］＇tortoise snake＇，an amphibious snake with rough scales（Nic．，Lyc．），see Morel Phil． 83 （1928）： 378．A rare derivative is $\chi \dot{\varepsilon} \lambda u \sigma \mu \alpha$［n．］＇wooden sheathing on the keel of a ship for protection during haulage＇（Thphr．，Poll．），see Chantraine 1928：9，and cf．ह̀pعı $\sigma \mu$ ， ö $\delta \iota \sigma \mu a$ ，etc．；Xe $\lambda \tilde{v}$－tıc［f．］epithet of Artemis in Sparta（Clem．Al．）；the naming motive is unknown．
 $\chi \varepsilon \lambda(\lambda)$ v́ $\sigma \sigma o \mu \alpha ı$［v．］（also àva－）＇to expectorate＇（Hp．，Nic．，H．），$-\omega$＇to disgorge＇（Lyc．）．
 （Hp．apud Gal．）．

With a different stem $\chi \varepsilon \lambda \dot{\omega} v \eta$［f．］＇tortoise（shell）＇（h．Merc．＋），metaph．of many tortoise－like objects，especially a wooden shield cover of siege－troops，Lat．testūdō （X．，Plb．，etc．）．As a first member in X $\varepsilon \lambda \omega v o-\varphi \alpha ́ \gamma o l ~[m . p l] ~ E N ~.(S t r ., ~ D . ~ S ., ~ P l i n),. ~ a l s o ~$ ＝ảยтoí тivec（H．）．
Thence 1．$\chi \varepsilon \lambda \dot{\omega} v-\operatorname{lov}$［n．］＇tortoise shell＇（Arist．），often metaph．，e．g．＇cover of a lock which is shaped like a tortoise shell＇（Delos III＇，pap．），see Mayser 1906－1938，I：3：43； diminutive－ápıov［n．］（Hero，Peripl．M．Rubr．）．2．र£ $\lambda \omega v$－íc，－íסoc［f．］lyre，footstool， threshold＇（Poseid．，LXX，S．E．）．3．$\chi \varepsilon \lambda \omega v-i ́ a$ ，－itıc［f．］name of a stone（Plin．），－ítns
 4．－tvos＇made of tortoise shell＇（Edict．Diocl．）．
 ＊$\chi \dot{\varepsilon} \lambda \varepsilon f 10 v$（like $\gamma \dot{\varepsilon} v \varepsilon ı o v$ to $\gamma \varepsilon ́ v u c)$ ．With a change of suffix，we also find $\chi \varepsilon \lambda$ ícкov， －і́бкоь．
x $\dot{\lambda} \lambda u c$ is usually identified with a Slavic word for＇tortoise＇：CS žely，Ru．žolv＇，etc．＜ PSl．＊želū－＜IE＊$g^{h} e l u H$－or ${ }^{*} g^{h} e l H-u$－The connection with the word for＇green， yellow＇in Lat．helvus，Greek $>\lambda \lambda$ ó $\eta$ ，etc．from a root ${ }^{*} \dot{g}^{\text {he }}{ }^{\prime 2} h_{3}$－seems possible，but is rejected e．g．by Schmeja IF 68 （1963）：4of．
Traditionally，$\chi \varepsilon \lambda \omega \dot{\omega} \eta \eta$ is connected to $\chi \dot{\varepsilon} \lambda u s$ under an analysis ${ }^{*} \chi \varepsilon \lambda \omega[\nu]-v \bar{\alpha}$ ，where the long diphthong loses its second element．This would presuppose that suffixal $-v \eta$ was added to an old nominative ${ }^{*} g^{h} e l-\bar{o} u$ ．It is more probable that $\chi \varepsilon \lambda \omega \nu \eta \eta$ reflects an old interchange of suffixes $-u$－and－n－（e．g．Lat．grūs beside $\gamma \varepsilon ́ \rho a v o c$, Lat．corvus next to кop $\dot{v} \eta \eta$ ）．It would be conceivable that the $-\omega$－has to do with the root－final ${ }^{*} h_{3}$ of ${ }^{*} \delta^{\text {G}}{ }^{h}$ elh $_{3}$ ，but the details remain unclear．
Another option（Mastrelli apud Frisk）is that $\chi \varepsilon \lambda \omega \dot{\omega} \eta$ derives from the sharp sides of the jaw of tortoises，and that it is connected with the word for＇lip，jaw＇in $>$ रहĩ －Xe入́viv 1.
Finally，Fur．： 247 points out that the form $\chi \dot{\varepsilon} \lambda \nu \mu v a$ is real，and that it yielded ${ }^{*} \chi \varepsilon \lambda \nu F v a>\chi \varepsilon \lambda \overline{\bar{u}} v \eta$ ，$\chi \varepsilon \lambda u ́ v v a$（with interchange $\mu / F$ ），like in $\sigma i \gamma v \mu v o c, \sigma i \gamma \tilde{v} v o c$ ．This strongly suggests Pre－Greek origin．DELG writes that the form with－uvv－is of a rare
type；Chantraine 1933： 208 already stated that the words with－ūv－must be interpreted as loans from a non－IE language．In spite of the similarity with the Slavic words，I think this conclusion is unavoidable for $\chi \bar{\varepsilon} \lambda u \varsigma, \chi \varepsilon \lambda u ́ v \eta$ and related words． The explanation of $\chi \varepsilon \lambda \omega \dot{v} \eta$ from a long diphthong is an interpretation which has long since been given up（ $-\omega v$－is a Pre－Greek suffix；see Fur．： $303^{39}$ ）．
$\chi \varepsilon \lambda \dot{\tau} \tau \rho \alpha=$ stillicidium（gloss．），water that falls drip by drip．
－ETYM Conomis Glotta 46 （1968）： 183 connects - रo $\lambda \hat{\varepsilon} \delta \rho a$＇roof－gutter＇，s．v．
रevóбıpıs Egyptian name of＇ivy＇（Plu．Mor．365）．\＆Lw Eg．$\triangleright$
－ETYM According to Plutarch，$\varphi$ utòv＇Oбípiסoৎ，which is correct according to Newberry J．Egypt Arch． 15 （1929）： $93^{1}$.
$\chi$ épaסoç［n．］‘debris，gravel，rubble’（Ф 319，Sapph．145，Alc．fr． 344 L．P．，A．R．1，1123）． $\varangle P G(V)$ ）
－VAR Dat．sg．$\chi$ epá $\delta \varepsilon ı$ or－ı（Pi．P．6，13，Fr．327），gen．$\chi$ apá $\delta \varepsilon o \varsigma ~=~ \chi \alpha \rho a ́ \delta p a c ~(T a b . ~$. Heracl．1，60）；Also a fem．in the glosses रepác．tò ànò $\theta a \lambda \alpha ́ \sigma \sigma \eta \varsigma ~ к а i ̀ ~ \pi о т а \mu \tilde{\omega} v$
 $\sigma \chi \varepsilon \rho-$ in gen．$\pi$ o $\lambda \cup-\sigma \chi \varepsilon \rho a ́ \delta o c ~(E u p h . ~ f r . ~ 25 ~ P o w e l l), ~ ' s h i n g l y ' ~(L S J), ~ p r o b a b l y ~ f r o m ~$ false word－division in $\Phi$ 319．Further $\chi \varepsilon \rho a \delta \varepsilon ́ \omega c$ cadv．］＇in mass＇（Gal．Gloss．XIX， 154 Kühn），with J．Jouanna．
－DIAL Myc．ka－ra－do－ro（see Ruijgh 1967a：75）．
－DER $\chi$ apá $\delta \rho a$［f．］＇dry bed of a mountain river，torrent（which dries out in summer）， ravine，etc．＇（II．）；also $\chi$ ápaס $\rho o s$［m．］＇id．＇（Delph．，Boeot．，Plu．），also HN（Th．，Paus．）．
 with many riverbeds＇（Hdn．）．3．－$\omega \delta \eta \varsigma$＇full of riverbeds＇（Str．，Dsc．），－ãoc＇belonging to a riverbed＇（APl．，Nonn．），＇striated，serrated＇（Nonn．），－ńzıc＇id．，full of riverbeds＇ （Nonn．）．4．$\chi \alpha \rho \alpha \delta \rho$－óoual［v．］＇to be filled or corroded by a torrent，form a torrent， cleave＇（Hdt．，Hp．，Plb．，Str．），also with غ̇к－．5．$\chi$ apaסpıó¢［m．］name of a bird，perhaps ＇plover＇（IA），acc．to Arist．because it lives in $\chi$ apá $\delta \rho a \mathrm{l}$, probably folk etymology？

－ETYM As is shown by the Heraclean gen．$\chi$ a $\alpha$ ádzos（probably reshaped after $\chi \alpha \rho \alpha ́ \delta \rho \alpha$ ），the neuter $\chi \dot{\varepsilon} \rho \alpha \delta o \varsigma$ is old．The feminine $\chi \varepsilon \rho \alpha ́ \varrho$ ，which was already （re）constructed in antiquity from the ambiguous form $\chi \varepsilon p a \delta o s$（either $\chi \varepsilon ́ \rho a \delta o \varsigma$ ［acc．sg．n．］or $\chi$ हрá $\delta o c$［gen．sg．f．］），is found beside $\chi$ ह́pa $\delta$ oc in H．，$E M$ ，etc．，and is supported by collective formations（Chantraine 1933：352f．）like 入ı日ác，סءıpác；for further discussion Leumann 1950：161f．
The pair $\chi \varepsilon ́ \rho a \delta o c: ~ \chi a \rho \alpha ́ \delta \rho a$（rather not with vowel assimilation）reminds of $\varepsilon$ हैoc ：

The older connection with $-\chi \alpha \rho \alpha ́ \sigma \sigma \omega$ must be given up．There is no convincing alternative etymology．Since the variation between $\chi$ عpa $\delta$－and $\chi$ apa $\delta$－cannot be explained in IE terms，the word is probably Pre－Greek．This is quite plausible for a geographical term．Not in Fur．See also on $-\chi$ óv $\delta \rho o \varsigma$ ．
$\chi \varepsilon \rho \varepsilon i ́ \omega v, \chi \varepsilon ́ \rho \eta \varepsilon \varsigma,-\eta \iota=\chi \varepsilon \dot{\varepsilon} \rho \omega \nu$ ．
$\chi$ £ $\rho$ ápıos［m．］probably＇secretary＇in Ilion（CIG 3620， $3621\left[\mathrm{I}^{\mathrm{a}}\right]$ ）．\＆LW Latin»
-ETYM Interpreted as * $\chi \varepsilon ı \rho-\alpha ́ p ı o s ~ b y ~ B o e c k h . ~$



 (AP), -átaı [m.pl.] 'slingers' (D. H.). Verb $\chi \varepsilon p \mu a ́ \zeta \omega$ [v.] 'to clear of stones, remove


 $\chi \varepsilon ́ p \mu \alpha$ reminds of $\chi \dot{\varepsilon} \rho \alpha \delta o \varsigma$ and $\chi \varepsilon \rho \alpha ́ \varsigma$, which are also unclear. If the word belongs to $\chi \dot{\varepsilon} p a \delta o \varsigma$, etc., it is probably Pre-Greek.
The formally unobjectionable connection with Skt. harm(i)yá- [n.] 'firm, permanent house', Av. zairimiia- [n.] 'id.' remains hypothetical because of the meaning.
 'poor, meagre' (E. El. 207 [lyr.], AP 6, 39, Gal. apud Orib.), oi $\chi \varepsilon \rho v \tilde{\eta} \tau \varepsilon \varsigma ~ ' c r a f t s m e n, ~$

-VAR Fem. also $\chi$ £ $\rho v \tilde{\eta} \sigma \sigma \alpha$ (Hdn. Gr. 1, 250).
-DER Besides $\chi$ £pvítnc (Dor. - $\dot{\tau} \tau \alpha \varsigma)$ [m.] 'craftsman, day labourer' (Simon. 124A, A. Pr. 893 [lyr.], D. H.), fem. - $\tilde{\tau \imath c}$ 'craftswoman, day labourer (fem.)' (M 433, Parth.,
 craftsman' (Arist.). Backformation $\chi \dot{\varepsilon} \rho v a$ үà $\rho \dot{\eta} \pi \varepsilon v^{\prime} \dot{\alpha}(\mathrm{H}$.$) , probably constructed for$ the sake of etymology.
-ETYM Departing from M 433, where a spinster is mentioned, scholars have seen in $\chi \varepsilon \rho v \eta ̃ \tau \iota \varsigma$ a compound (univerbation) of $\chi \varepsilon i \rho$ and $v \varepsilon ́ \omega$ 'to spin', so properly 'spinning
 general meaning 'day labourer', and (as an adjective) 'poor, scanty'. Schwyzer RhM 77 (1928): $105^{2}$ explained the word as haplological for ${ }^{*} \chi \varepsilon \rho-\alpha \rho \nu-\eta \tau$ - ( $\chi \varepsilon \rho-$ for $\chi \varepsilon \rho-$
 this seems rather artificial.

גعpvítıc [m.] designation of a white marble (Thphr., Plin.), see Redard 1949: 63. «? $\downarrow$ - VAR Also -itic [f.].
-ETYM Unexplained; there is nothing that would support connection with $\chi$ عíp.
$\chi \varepsilon ́ \rho v ı \psi=\chi \varepsilon i \rho$.
xépooc [f.] 'dry land, mainland' (epic poet. II.), as opposed to the sea, 'dry, infertile, barren land, wasteland', also adjective 'dry, infertile, desert', mostly predicative, which admits of a substantival interpretation (Hdt., trag., Thphr., LXX, pap.), also metaph. of women (S.); on the mg. Finzenhagen 1939: 59f. $\varangle$ IE ${ }^{*} g^{h}$ ers-O- 'standing erect'>

- VAR Att. xéppoc.
-COMP Often as a first member, e.g. $\chi \varepsilon \rho \sigma o ́-v \eta \sigma o \varsigma ~(a l s o ~ \chi \varepsilon \rho \rho o-, ~ m e t r i c a l l y ~ s h o r t e n e d ~$ $\chi$ रгo-) [f.] 'island conncted to the mainland, i.e. peninsula', also as a PN (IA), with

-котía (Hell. pap.). Rarely as a second member, e.g. àpакó- $\chi \varepsilon \rho \sigma о \varsigma ~[f] ~ ' w a s t e l a n d$. overgrown with ä.' (pap.).
-DER 1. Adverbs $\chi \varepsilon ́ \rho \sigma o v \delta \varepsilon$ 'to the mainland' ( $\Phi$ 238), $\chi \varepsilon \rho \sigma o ́ \theta \varepsilon v$ 'from the mainland' (Pi., E.), -ó $\theta$ ( 'at the mainland' (AP). 2. Adjective $\chi \varepsilon \rho \sigma$-aĩoc 'living on land
 'worker on wasteland' (pap. $1 I^{a}$ ), -í (-عía) [f.] 'wasteland, $\varepsilon$ e $\eta \mu \mu^{\prime} \alpha^{\prime}$ (pap., H.); also $\pi \alpha \rho \alpha \chi \varepsilon \rho \sigma i \alpha$ of a field ( $P$ Teb. 378,$13 ; 265^{\mathrm{P}}$ ), from *$\pi \alpha \rho \alpha ́-\chi \varepsilon \rho \sigma o \varsigma ~ l o c a t e d ~ n e x t ~ t o ~ \chi . ' ~(c f . ~$ $\pi \alpha ́ \rho \alpha \lambda$-oc, -ía), 'almost barren land'; $\dot{v} v \pi$. 'in a situation, which approximates a $\chi . . \times 4$. verbs: a) $\chi \varepsilon \rho \sigma-\varepsilon v ́ \omega$ ( $\sigma \cup v-$, ėк-) [v.] 'to live on the mainland' (S. and E. Fr. [both uncertain], Plu.), 'to lie or lay waste, etc.' (X., Arist., pap.); b) -óo $\mu \alpha \mathrm{a}$ ( $\kappa \varepsilon \chi \varepsilon \rho \sigma \omega \mu \varepsilon ́ v \eta)$ ), -ó $\omega$ ( $\chi \varepsilon \rho \sigma \omega ́ \sigma \alpha \nu \tau \varepsilon \varsigma) ~ ' i d . ' ~(p a p ., ~ L X X, ~ P l u) .$.
-ETYM The gender is after v $\tilde{\eta} \sigma o c, \gamma \tilde{\eta}$, etc. Perhaps derived from the verbal root ${ }^{*} \dot{g}^{h}$ ers'to stand erect' seen in Skt. hárscate, h'r'şati 'to be excited' and Lat. horreō 'to stand erect, bristle, shudder', to which also belongs (with dialectal $i$ for $e$ ) hirsütus 'rough, bristly, raw'. The Greek word may first have referred to arid, stubbly land, and only later to land in opposition to water. See also - Хńp.
Specht $K Z 66$ (1939): 20if. differently assumed a metathesized form of $\xi \varepsilon \rho o ́ c ~ ' d r y ', ~$ like for $\sigma \chi \varepsilon \rho o ́ \varsigma ~ ' m a i n l a n d ' . ~$
$\chi \boldsymbol{\varepsilon} \omega$, -oцaı [v.] 'to pour, pour out, gush, shed, douse, empty, heap up', med. intr. 'to gush, stream, spread', pass. 'to be poured, be heaped up' (Il.). On the mg. in Homer see Porzig 1942: 104f., in the sacrificial language Casabona 1966: 279ff. \&IE * $\dot{g}^{h} e u-$ 'pour'>



-DIAL Myc. me-ta-ke-ku-me-na; as a second member e.g. in si-to-ko-wo.
-COMP Mostly with one or two prefixes, especially in prose: e.g. $\delta 1 \alpha-(\sigma u v-\delta \iota \alpha-$ ),

-DER A. With full grade: $\chi \varepsilon \tilde{\mu} \mu \alpha$ [n.] 'that which is poured, stream, pouring jug' (epic

B. With o-grade: 1. $\chi$ oń (often plur. -aí) [f.] 'that which is poured, drink-offering, libation, donation to the dead' (especially poet. Od.); very often from prefixed compounds, e.g. $\pi \rho \circ \chi o \eta$ (mostly pl. -aí) 'outpourings, mouth of a river', also 'libation' (epic poet. P 263); also with nominal first member, e.g. oivo-xón [f.] 'jug for scooping wine' (Hes.), to oìvov $\chi \varepsilon i ̃ v, ~ c f . ~ o i l v o-\chi o ́ o s ~ b e l o w . ~ T o ~ t h i s ~ t h e ~ v e r b s ~ ह ̇ ่ \tau ा-\chi o a ́ ~ \zeta \omega ~$


2. रoũs [m., f.] 'jug' as a measure ( $=12$ котúlaı), also 'heaped up earth, rubble' (IA), gen. $\chi$ оũ, often (analogical) $\chi$ oóc, etc. Thence $\chi$ o-aĩoc 'measuring a $\chi$.' (late), - tعĩoc 'id.' (Hell. pap.), -וкóc 'consisting of earth, earthly' (Ep. Cor., Ph.), 'belonging to the रó $\varepsilon$--festival' (inscr.). Diminutive -ïбкос [m.], -َ̈кıov [n.] (Att. inscr. IV ${ }^{2}$ ). From
 al.). Often with nominal first member, e.g. oivo-xóos [m.] 'wine pourer, cupbearer'
 3. रovés [m.] = रoũ¢ as measure (Hp.).

4．Xóavos［m．］＇smelting furnace＇（ $\Sigma$ 470，Hes．，Emp．），also＇funnel＇（ $\chi \tilde{\omega} v o \varsigma, ~ H p$. $\chi$ रávŋ（Att．），$\chi \omega \dot{v \eta}$［f．］（Att．，Hell．）＇funnel＇（also metaph．），＇smelting furnace＇ （Poseidon．）．Hence रoavev́ $\omega, \chi \omega v \varepsilon v ́ \omega$［v．］＇to cast into，smelt in，pour into a smelting furnace＇（Att．，Hell．），also with $\sigma 0 v-$ ，кata－，etc．，whence $\chi \omega v$－हía，－－غiov，－$\varepsilon \cup \mu a$ ，

C．With zero grade：1．$\chi$ U－tóc＇heaped up＇（Hom．only $\chi$ טtì $\gamma a i \pi a)$ ，＇poured（out）， fluid＇，mostly from the prefixed verbs，e．g．тा $\rho 0-$ ，غ̇ $\pi \mathrm{L}-$ ，غ̇к－（Pi．，IA）；$\pi \rho o \chi$ ט́tal［f．pl．］ （E．，A．R．）＝oủ $\lambda o-\chi u ́ t a ı ~(s e e ~ o u ̉ \lambda a i ́) . ~$
2．$\chi$ útnc＇pourer＇（gloss．），further with prefix，e．g．$\pi \rho o \chi u ́-\tau \eta \varsigma$［m．］＇jug，mug＇（Ion．lyr．，
 Sm．）；катахטтท́p－ıa［n．pl．］＇inundation festival＇（pap．），etc．4．Xט́бıc［f．］＇pouring out， emptying，that which is poured，rubble，heap＇（Od．），mostly from prefixed verbs，e．g．
 （ $\delta$ la－，$\sigma \cup v-$－，$\tau \rho o-$ ）＇dissolving，etc．＇（Pl．，Arist．）．5．$\chi$ ú $\mu \alpha$［n．］＇that which is poured， （cast）ingot，heap，bulk＇（Arist．，Hell．），innovated for $\chi \varepsilon \tilde{u} \mu a$ ，mostly prefixed，e．g．with
 ［n．］（after $\eta$ そ $\delta v \sigma \mu a, ~ \tau \alpha ́ \alpha \sigma \mu, ~ e t c.) ~ ' l i q u i d ~ p o u r e d ~ o v e r ~ s t h ., ~ s a u c e ', ~ p l u r . ~ ' f i g s ~ a n d ~ n u t s, ~$ with which the bride is showered＇（com．）；diminutive－－रu $\mu$ átıov（com．）；$\sigma \cup \gamma-\chi \mathrm{v}-$ $\sigma \mu o ́ s[m$.$] ＇the pouring of oil into a lamp＇（Stud．Pal．IIP）．7．रútpa（Epich．，Att．），Ion．$ $\kappa v ́ \theta \rho \eta$ ，Hell．also кúӨpa［f．］＇earthen pot＇with кuӨрí，also $\chi \cup \tau \rho-[f$.$] （Hdt．，Hell．），$

 $-i \zeta \omega$（also ката－，$\dot{\varepsilon} \nu^{-}, \dot{\varepsilon} \kappa-$ ）［v．］＇to abandon a child（in a pot），to put into a pot（for burning）＇（A．，S．in Fr．，com．），whence $\dot{\varepsilon} \gamma \chi u \tau \rho i ́ \sigma \tau \rho 1 a$［f．］（Pl．Min．，sch．），

 ＇earthen hole＇（Hell．）；oi Xútpot name of the warm sources near Thermopylai（Hdt．）， ＇festival of pots＇（Ar．）with $\chi \cup \tau \rho-(\kappa \cup \theta \rho-)$－ivoc［m．］＇subterranean water well，deep holes in the riverbed＇（Antig．Mir．，Peripl．M．Rubr．）；$\sigma \cup \gamma-\chi \cup \tau \rho o ́ o \mu a ı ~[v] ~ ' t o ~ b e c o m e$.
 （mostly plur．－a）＇liquid，especially for washing and anointing＇（Hell．poetry），with $\chi \cup \tau \lambda$－óo $\mu a l$ ，－ó $\omega$［v．］＇to wash，anoint＇（ $\zeta$ 80，Hell．poetry．，medic．），－á $\zeta \omega$＇id．＇（medic．）， $\dot{\varepsilon} \gamma-$－xut $\lambda o ́ \omega$＇to perform a libation＇（Herod．），кatáxu－$\tau \lambda o v$［n．］＇pouring jug＇（com．， Poll．）．10．$\chi$ v́ $\delta \nmid v$ ，Dor．（Call．）$\chi$ v́ $\delta a v$＇in streams，by heaps，disorderly＇with $\chi \cup \delta$－aĩoc



 （Argolis IV ${ }^{\text {a }}$ ）．
－ETYM Old forms are the verbal adjective रutóc，which formally agrees with Skt． hutá－＇sacrificed＇＜IE＊ǵgh－tó－；other Greco－Indian isoglosses are：$\chi \varepsilon \tilde{u} \mu \alpha=$ Skt． hóman－［n．］＇sacrificial pouring，sacrifice＇；$\chi$ ט́oıৎ＝Skt．$\overline{\bar{a}}$－huti－＇sacrifice＇．The present and aorist formations of Greek and Indo－Aryan，however，are far apart：Greek has a
full grade thematic $\chi \dot{\varepsilon} \omega$ ，while Indic has an athematic reduplicated present juhómi． Both forms can be old．
A special problem is presented by the aorist forms $\varepsilon$ é $\chi$ हva and $\begin{gathered} \\ \chi \\ \varepsilon \alpha \\ \text { ，see Kiparsky }\end{gathered}$ Lang． 43 （1967）：627f．，Hettrich MSS 35 （1976）：47－61，and more recently Harðarson 1993a： 188 and 193－4．The question is whether they represent a sigmatic aorist or an old root aorist；I do not have a strong opinion on this matter．On the treatment of the intervocalic digamma，see Chantraine 1942： 159.
Beside these full grade active forms stand with regular zero grade the medial $\varepsilon$ है $\chi \tau \tau$ $\chi$ र́to，$\chi \cup ́ \mu \varepsilon v o \varsigma$, to which $\dot{\varepsilon} \chi \dot{\cup} \theta \eta \eta$ ．From this aorist，the fut．$\chi \chi \dot{\varepsilon} F \omega$ arose as an original thematic subjunctive．
Beside in Indo－Aryan，the verbal root is found in ToAB käw－＇to pour＇，ToB isg．subj． act．kewu， $35 g$ ．med．kutär．The corresponding verb in Latin as in Germanic has an enlargement in $-d$－（probably a present suffix：Lat．fundō＇to pour out＇，Go．giutan ＇id．，＇etc．Nominal forms are found in Arm．joyl＇poured，molten，massive＇＜＊$g^{h}$ eu－lo－ or＊＇g＇hou－lo－（cf．xũ入óc），Arm．jew＇form，shape＇＜＊＇gheu－o－，Lat．futis［f．］＇watering can＇（Varro）．Hitt．ku－uz－za lkūts／，acc．kuttan＇wall＇＜＇heaped up＇is a $t$－stem，see Schindler KZ 81 （1967）：297．Finally，there are two Thraco－Phrygian glosses：$\zeta$ عupav－


$\chi \eta \lambda \eta$［f．］＇cloven hoof of cattle，horse＇s hoof，talon，pincers＇，metaph．＇surgical forceps， hooked needle，crochet needle，notch of an arrow，breakwater jutting out in a claw－ like way＇（Hes．Sc．，IA since Hdt．and A．）．\＆？$\triangleright$
－VAR $\quad$ a $\lambda$ á（trag．［lyr．］）．
－COMP Some compounds，e．g．$\chi$ a入－apүós＇fleet of hoofs，with fleet hoofs＇（S．［lyr．］）， $\delta i ́-\chi \downarrow \lambda o \varsigma,-\chi \alpha \lambda o c$＇with cloven hoofs，with two claws＇（Hdt．，E．，Arist．）；on－$\chi \alpha \lambda$ oc in Arist．see Björck 1950：298ff．Thence $\delta(\chi \eta \lambda-\varepsilon ́ \omega$［v．］＇to have cloven hoofs＇，with－ía， $-\eta \sigma \iota \varsigma$ compounds，e．g．$\dot{\alpha} \gamma \kappa \cup \lambda o-\chi \eta$＇$\lambda \eta \varsigma$＇with hooked talons＇（Ar．），confused in the tradition with the much more usual－xei $\lambda \eta \varsigma$ ．

 Poll．）．2．$\chi \eta \lambda$ óoual［v．］＇to be furnished with claws＇（Hero），－ó $\omega$＇to furnish with notches＇（Ph．），$-\omega \mu \alpha$［n．］＇notch＇（Hp．apud Gal．，Eratosth．），－ஸ́tia• ai $\dot{\rho} \alpha \varphi_{i} \delta \varepsilon \varsigma \tau \omega ̃ \nu$

 epithet of ä $\gamma \gamma \mathrm{oc}$（Anacr．37），acc．to H．and Poll．$=\pi \lambda \lambda \varepsilon \kappa \tau o ́ v$（but rather to $-\chi \eta \lambda$ ós， s．v．）．
－ETYM No agreement outside Greek．Usually connected with $\bullet \chi \eta ́ \mu \eta$ ，$-\chi \eta \rho a \mu o ́ \varsigma$ and further with $-\chi \dot{\alpha} \sigma \kappa \omega$ ，under the assumption of an original meaning＂klaffender Gegenstand＂．DELG calls this not very plausible．

－VAR On the gender see Schwyzer 1950：34．

 correct, it may belong with $\bullet \chi \dot{\eta} \mu \eta$ to $>\chi$ व́ $\sigma \kappa \omega$
$\chi \dot{\eta} \mu \eta$ [f.] 'mussel' (Philyll., Arist., Hell. pap.), also used as a measure (Hp.); $=\chi$ व́ $\sigma \mu \eta$,
 -DER Diminutive $\chi \eta \mu$-íov [n.] (medic.) and $\chi \eta \eta^{\prime} \mu \omega \sigma$ (f.] designation of an eye-disease (medic.).
-ETYM Taken to be a verbal noun to $-\chi$ व́бк $\omega$ (like $\chi \dot{\alpha} \sigma \mu \eta$ ), with the same full grade as


-DIAL Dor. Boeot. $\chi$ áv, $\chi$ avóc; Myc. gen.sg. (plis) ka-no, dat.pl. ka-si (Aravantinos, Godart \& Sacconi 2002: 207f.
-COMP As a first member, e.g. $\chi \eta v-\alpha \lambda \omega ́ \pi \llbracket \eta \xi$ [m., f.] "fox-goose" (after $\kappa \nu v-\alpha \lambda \omega ́ \pi \tau 1 \eta$, etc.), designation of an Egyptian kind of goose (Hdt., Ar., Arist., Herod.). Short form $\chi \eta v a ́ \lambda о \pi \varepsilon \varsigma[p l$.$] (H.), with - \alpha \lambda \omega \pi \varepsilon \kappa-1 \delta \varepsilon v ́ c$ [f.] 'young fox' (Ael.), -عıoc (Hell. pap.); $\chi \eta v \alpha ́ \gamma \rho-\mathrm{ov}$ [ n .] 'young wild goose', diminutive of *$\chi \eta$ ' $\downarrow-\alpha \gamma \rho o c$ (on the formation Risch IF 59 (1949): 286f.).
-DER 1. Diminutive: $\chi \eta v$-iov [n.] (Hell. pap.), -íбкos [m.] (Eub.), mostly metaph., e.g. 'curved part at the backside of a ship' (Ptol., Luc.), -ápiov [n.] (Hdn.), -iठzús [m.] (Ael., Eust.). 2. Adjectives $-\varepsilon(1) \mathrm{oc}$ 'of the goose' (Hdt., Arist., Hell. pap.), $-\omega \delta \eta \uparrow$ 'goose-like' (S. E.). 3. Verb $\chi \eta v$-í $\omega \omega$ and $\chi \eta v$-á́ $\omega_{\omega}$ 'to quack like a goose, cackle' (Ath., Diph.); of flute-players.

- ETYM The nom. plur. $\chi \tilde{\eta} v \varepsilon \varsigma, \chi \bar{\alpha} v \varepsilon \varsigma$ agrees nicely with Germanic and Baltic plural forms: OE gēs > MoE geese, ON geess, Lith. dial. z̈ãses < * ghans-es. The $s$-stem was generalized in Greek as an $n$-stem, with analogical nom. $\chi \mathfrak{\eta} v, \chi \alpha \dot{\alpha} v$ instead of ${ }^{*} \chi \bar{\alpha} c<$ * $\chi$ ávc.

Other cognates include Ru. gus', OHG gans, probably also OIr. géis 'swan', and the secondary forms in Skt. haṃsá- [m.] (o-stem), fem. hamisī, and OE gōs, ON gós < PGm. ${ }^{*}$ gáns-ō, continuing an ā-stem. Lat. āns-er, -eris [m.].
Connection with $\chi$ aveĭv (see $\chi$ व́व $\kappa \omega$ ) and onomatopoeic origin have both been considered.
As IE had no phoneme /al, Skt. hamsá- must continue ${ }^{*} g^{h} h_{2} e n-s$-, and the same form may be assumed for the other languages.

-ETYM Identical with Lat. ēr, ēris [m.] 'hedgehog', which may represent *hēr, cf. ānser 'goose' for ${ }^{*} h \bar{a} n s e r$. It is assumed that the root is ${ }^{*} g^{h} e r$ - to be excited' seen in - xaip $\omega$, and that this originally meant 'to stick out, be bristly'. It probably does not belong to the root ${ }^{*} \dot{g}^{\text {h}}$ ers- 'to be stiff found in $-\chi \varepsilon ́ \rho \sigma o c$, because we do not find a trace of ${ }^{*}-s-$ in the present word. See also - रoĩpos.

-VAR Ion. -
-COMP As a second member in $\varphi \backslash \lambda o ́-\chi \eta \rho \circ \varsigma,-\chi \eta ́ \rho \alpha ~ ' f r i e n d ~ o f ~ w i d o w s ' ~(l a t e ~ i n s c r) . ~.$.
-DER 1. $\chi \tilde{\eta} \rho o s$ 'widowed, orphaned, bereaved' (E., Call., A. R., $A P$, late prose), rarely as a substantive 'widower', of the male of an animal (Arist. [beside $\chi$ ńpa], Ath.),

 'belonging to a widow' (Tz.).
Verbs: 6. $\chi \eta \rho-\varepsilon v ́ \omega$ [v.] 'to be widowed, separated, bereaved' ( 124, Gortyn, Att.), also with ката-, ह̇лl-; thence - عuఠાc [f.] 'widowhood, separateness' (Gortyn, LXX). 7. रךрó $\omega$ [v.] 'to make widow, rob (of one's spouse), depopulate' (II.), whence $-\omega \sigma \iota$ [ f.$]$ 'robbery' (sch.). 8. $\chi \eta \rho-a i v \omega$ 'to become a widow' (Herod.).
See also on $-\chi \eta \rho \omega \sigma \tau \alpha$ í.
-ETYM Xńpa replaced the old word for 'widow' found in Lat. vidua, etc.; a cognate of
 and with a different suffix $\chi \tilde{\eta} \tau \circ \varsigma$, dat. $\chi \mathfrak{\eta} \tau \varepsilon \varepsilon$ (on $-\chi \alpha \tau \dot{\varepsilon} \omega$ see s.v.). It is assumed that the root from which all these forms derive is identical with that in the verb meaning 'to leave' in Skt. jáhäti and $\vee \kappa \chi \chi \bar{\alpha} v \omega$.
$\chi \eta \rho \alpha ́ \mu \beta \boldsymbol{\eta}$ [f.] a kind of mussel (Archil. fr. 285 W , Sophr.) $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$

-ETYM Fur.: 221, 287 assumes a Pre-Greek pre-form *$\chi \eta \rho a \beta v c$ in order to explain the prenasalized form.
Хпрацо́с [f.] 'hole, cleft, slit' (epic poet. $\Phi$ 495, also Arist. and late prose). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$
-VAR Plur. also -á [n.], dat. pl. also $\chi \eta \rho a \mu o ́ v \varepsilon \sigma \sigma$ (Orph.), which seems to point to ${ }^{*} \chi \eta \rho \alpha \mu \omega \dot{v}$, but is probably only a metrical enlargement.
 as mistakes for $\chi$ Ø $\rho a \mu$ ó, , but could just as well be variants.



Beside it $\chi \eta \rho a \mu u ́ c$, , v́ $\delta o \varsigma$ [f.] 'scallop-shell', used as a measure of content (Xanth., Hp.
 cavities' (H.); $\chi \eta \rho \alpha \dot{\mu} \mu \eta$ ๆf.] 'kind of scallop' (Archil., Sophr.).
-ETYM A typical example where scholars have tried to explain away all variants, instead of asking what they may indicate. We clearly have a Pre-Greek form with several variants. Fur.: 339 suggests that $\chi$ عıрацóc represents an earlier form ${ }^{*} \chi$ atpa $\mu$ ос. The variant with $-\mu \beta$ - is a variant too, see Fur.: $221^{6}$ and $287^{6}$, recalling the variations $\mu / \mu \beta$ and $\beta / \mu$. Note also $\rho / \lambda$. Further, $-v \delta$ - is known as a Pre-Greek suffix.
 deceased person lacking closer relatives' (E 158, Hes. Th. 607, Q. S.). \&IE *g'heh ${ }_{1}$-ro'bereft'>
-ETYM Formation comparable with $\dot{\omega} \mu \eta \sigma \tau \eta \dot{n}$, so like this to be analyzed as a compound, extended with a suffix - - $\ddagger$ c. Formally and semantically strongly reminiscent of Lat. hērēs, -ēdis, it also resembles $\chi \grave{\rho} \rho$ 'widow', $\chi \tilde{\eta} \rho \circ c$ 'bereaved, orphaned, etc.'. The first member in both words is $\mathrm{IE}{ }^{*} \dot{g}^{h}$ eh $h_{1}$-ro- $>^{*} \chi \tilde{\eta} \rho o v$ 'property
left behind＇（cf．MoHG Erbe＇property＇to＞ỏp甲avóc，s．v．）．Dunkel 1987：91－100 showed that the second member is from ${ }^{*} h_{i} e d$－＇to eat＇．This solves the problem of the $-\omega$－：＊$\dot{g}^{h}$ eh $h_{1} r o-h_{1} d->\chi \eta \rho \omega \delta$－．The $\bar{e}$ of Latin is explained by assuming lengthened grade $-h_{1} \bar{e} d$－in the second member，which may have been reintroduced at a later stage or not．
$\chi \tilde{\eta} \tau 0 \varsigma \cdot V A R D a t . \chi \eta ́ \tau \varepsilon i ̈, ~ \chi \eta ́ \tau \varepsilon ા . ~=\chi \propto \tau \varepsilon ́ \omega$.
$\chi \theta a \mu \alpha \lambda o ́ c \Rightarrow \chi \theta \dot{\omega} \nu$ ．
$\chi \theta \dot{\varepsilon} \varsigma$［adv．］＇yesterday＇（h．Merc．）．«IE＊$d^{h} g^{h}$ ies－＇＇yesterday＇＞
－VAR Also $\grave{\varepsilon}-\chi$ Ө́́c（Ar．，Hell．）．
－DER $\chi \theta_{1} \zeta$＇óc＇of yesterday＇（Hom．），to which the＇adverb $\chi \theta 1 \zeta$－óv（T 195），－${ }^{2}$（B 303）； explanation see below．Several formations in－ıvós（ $\pi \varepsilon \rho \cdot \sigma$ ovóc，etc．）：$\chi \theta \varepsilon \sigma-$ vvóc
 －ETYM Old expression of time for＇yesterday＇，retained in：
1．Lat．heri，Alb．dje＜IE＊$\dot{g}^{h} e s(i)$ ，ON $i ́ g g e r$ ，OSw．ì gār＜${ }^{\prime} g^{h} \bar{e} s$ ，where $i$ is a preposition；with a suffix－ter－in Lat．hes－ternus，Gm．＊gester－，e．g．in OHG gestaron ＇yesterday＇．
2．Skt．hyás＜＊ǵhies．The gloss $\sigma \varepsilon p o ́ c \cdot \chi \theta \varepsilon ́ c$ ．＇H H عĩol（H．）can also be explained from the same basis（with Elean rhotacism，and－óc after vuктós）．
3．$\chi \theta \dot{\varepsilon} \varsigma$ with the same initial as in $-\chi \theta \omega \hat{v}$ ；here probably also belong Celtic forms like OIr．in－dé，MW（d）doe＜PCl．＊gd（i）ies（with loss of the $g$－）．
Derivation from ${ }^{*} d^{h} o^{\prime h} o$－＇day＇（Puhvel 1987a：316－318）directly explains the initial reflexes．Puhvel assumes a comparative suffix，with－ies as an endingless locative and $-i s$－as a zero grade；in this way，the forms with and without－i－are also explained． The comparative suffix gives an original meaning＇the day which is the other day in relation to now＇．The anlauting $\dot{\varepsilon}$－in $\dot{\varepsilon}$－$\chi \theta \dot{\varepsilon} \varsigma$ ，may be the same deictic particle as in $\dot{\varepsilon}$－ $\kappa \varepsilon \tau ̃ v o \varsigma . ~ \chi \theta \iota \zeta \dot{\alpha}$ may be from ${ }^{*} \chi \theta ı \sigma-\delta \alpha$（Pisani）with $\delta$－suffix as in $\kappa \rho u ́ \beta-\delta \alpha$ ，etc．；Puhvel 1．c．n． 11.
$\chi \boldsymbol{\omega} \dot{\omega} \boldsymbol{v}, \chi \boldsymbol{\theta} \boldsymbol{o v o ́ s}$［f．］＇earth，ground，land＇（almost only epic poet．since II．）．$\varangle \mathrm{IE}{ }^{*} d^{h} g^{h}{ }^{h} m-$ ‘earth’’
－COMP Rarely as a first member，e．g．$\chi$ Өovo－$\tau \rho \varepsilon \varphi \eta^{\prime} \varsigma$＇bred by the earth＇（A．）．Often as a second member，e．g．au̇tó－$\chi \theta \omega v$＇possessing one＇s own ground，living on proper ground，indigenous＇，mostly plur．＇aboriginals＇（of the population of Attica，etc．）， secondarily＇produced by the earth＇（IA）；besides aúró－$\chi$ Өovoc＇together with the land＇（A．Ag．536）；aủtó $\chi \omega v$ and－ovoc are treated extensively by Sommer 1948： 83 ff ． －DER 1．$\chi \theta$ óv－tos＇belonging to the earth，the ground，the underworld；indigenous＇ （epic poet．Hes．，also late prose）；often in hypostases，e．g．$\varepsilon$ ह́nı $\chi$ Oov－loc＇living on the earth，earthly＇（epic poet．Il．）；on $\rightarrow$＇EpıX日óvoc s．v．2．$\chi$ Өóvsa［n．pl．］＇festival for
 $\chi$ Өóìvos＝$\gamma$ றíivoc（H．）．4．With ablaut and retained $-\mu-: \chi \theta a \mu-\alpha \lambda$ ós＇low＇（N 683），with －$\alpha$ 入órns［f．］＇lowness＇（late），$-\alpha \lambda o ́ \omega[\mathrm{v}$.$] ＇to lower，make level＇（J．）．$
－ETYM Old word for＇earth＇，retained in most daughter languages：Hitt．tēkan，gen． taknaš，ToA tkaṃ，ToB keṃ，Skt．kṣăh，gen．jmáh，Av．ză，gen．zamō，Alb．dhe，Lat．
humus，OIr．dū，acc．don，Lith．žēmé，Ru．zemljá．Typical derivations are found in Germanic，e．g．Go．guma＇man＇，Lat．homō，NPhr．$\zeta \varepsilon \mu \varepsilon \lambda \omega \varsigma$ ，which is a formation like $\chi \theta a \mu \alpha \lambda o ́ s$ and Lat．humilis．The Anatolian TN $\Gamma \delta \alpha \mu-\mu \alpha v a$ is better left out of the discussion．
As a basis，we find an $m$－stem ${ }^{*} d^{h} g^{h} g^{h}-m$－$>$ Hitt．tekan，to which a zero grade stem ${ }^{*} d^{h} g^{h}$ om－＞ToA tkaṃ was formed．The initial $d^{h}$ was lost in Lat．humus，Gr．xauaí， etc．In Greek，$d^{h} g^{h}$－became $\chi \theta$－through metathesis，and final－$\mu$ regularly became $-v$ ， which subsequently spread in the inflexion．The－$m$－was retained only in the zero grade forms $\chi \theta a \mu \alpha \lambda$ ós and $\bullet \chi \alpha \mu \alpha i ́$ ．The root may also be seen in $>$ aúx $\mu$ ós＇drought＇ and veoxhóc＇new＇．Further details on the morphology and phonetic development in Schindler Sprache 13 （1967）：19ff．

## $\chi \tilde{1}, \chi \dot{\boldsymbol{u}} \boldsymbol{\sigma} \mu \boldsymbol{\mu}=\chi \varepsilon$ Ĩ．


－ETYM An emphasizing particle，like Skt．hí，Av．zī，also encl．in kár－hi＇when？＇，tár－hi ＇then＇，from IE＊$g^{\text {h }} \mathrm{i}$ ．
Xĩ̃ $\boldsymbol{\delta}$ ov［n．］＇dish of fresh barley－corns or other crops＇（Alcm．，Ar．，LXX，Hell．pap．）． $\varangle \mathrm{PG}(\mathrm{V})\rangle$
 $\dot{\varepsilon} \varphi \omega ́ \rho o ı) \pi \varepsilon \varphi \rho \cup \gamma \mu \varepsilon ́ v o$ к крөaí（H．），where Schmidt reads кí $\delta \rho a ı$ sec．ord．
 199）；$\chi$ ı $\delta \rho \circ \beta \rho$ о́ $\chi$ ov＇vessel for soaking $\chi$ ．＇，Kafizin 219 （ $223 / 222$ BC）．
 the word with $\kappa \rho 1 \theta \dot{\eta}$ by Pisani RILomb． 77 （1943－44）：565f．The variation $\kappa / \chi$ shows that the word is Pre－Greek（Fur．：135f．）．
$\chi i ́ \delta \rho v$［n．］• ővorua $\delta \varepsilon ı \lambda o ́ v(H.) . ~ \varangle P G ? \triangleright$
－ETYM Probably a rude term，the meaning of which is not given．It could belong to sexual language，compare $\chi$ íסa入ov．ảvì toũ＜kí $\delta a \lambda o v>\cdot$ tò aíסoiovo（H．），and $\chi^{i} \delta \alpha \delta o v$［leg．$\left.\chi i \delta \alpha \lambda o v\right]$ ］．tò $\pi \alpha \iota \delta i o v(H$.$) ．The connection with кí \delta a \lambda$ óv＇onion＇is popular．Difficult to judge is $\chi \iota \delta \alpha \dot{-} \varphi \rho \mid \kappa \tau \eta ; ;$ see DELG．The word will be Pre－Greek．
хì̀ıot［num．］＇thousand＇（II．）．\＆IE＊g＇${ }^{h} e s l o-$＇thousand＇＞

－COMP As a first member in $\chi$ \} \lambda tó－vavc＇consisting of a thousand ships＇（E．，Str．），also －vaútnc，Dor．－vaútac＇id．＇（A．［anap．］，E．［lyr．］），$\chi \lambda \lambda ı o ́ \mu-\beta \eta$［f．］＇sacrifice of a thousand oxen＇（Jul．），after $\dot{\varepsilon} \kappa a t o ́ \mu \beta \eta$ ．As a second member also－－$\downarrow \lambda$ ot in $\varepsilon \dot{\varepsilon} v v \varepsilon \dot{\alpha}-$ ， $\delta \varepsilon \kappa \alpha \dot{\alpha}-\chi(\varepsilon) \iota \lambda$ o＇nine thousand，ten thousand＇（E 860，$\Xi_{148}$ ），after this $\delta i \sigma-\chi ı \lambda o t$（Att． epigr．$V^{a}$ ），a backfornation like $-\beta \iota \beta \lambda$ os to $>\beta_{1} \beta \lambda_{\text {iov．}}$ ．
－DER 1．Xı ${ }^{\text {IIootós＇s＇thousandth＇（Att．），－óoual［v．］＇to be convicted to a penalty of a }}$ thousand drachmae＇（Lycurg．）；2．$\chi$ ı $\lambda \iota \alpha ́ c$, ，á $\delta \mathrm{oc}$［f．］＇number of a thousand＇（IA）， －aбtúc（Ephesus，Samos，Cos），also－ootúc（X．），Aeol．$\chi \varepsilon \lambda \lambda \eta \sigma-\tau v ́ c ~(M e t h y m n a) ~[f] ~[]$. ＇division or troop of a thousand men＇（details on the formation in Fraenkel 1910： 202f．，Schwyzer： 593 and 597）；thence－aбт $\dagger$［m．］＇member of a $\chi ı \lambda ı a \sigma \tau \cup c^{\prime}$＇（Samos）， see Fraenkel l．c．，Benveniste 1948：74．$\chi \backslash \lambda a ́ \varrho(\omega$［v．］＇to be a thousand years old＇（Tz．）．
 * $\chi$ ह́ $\sigma$ ıot, which is cognate with Skt. sahásra-, Av. hazanra- [n.] 'thousand'. A preform IE ${ }^{\circ} g^{h}$ eslo- can be reconstructed, but the original concrete meaning of it remains unknown ('heap' vel sim.?). Usually, Att. $\chi^{\bar{i} \lambda}$ tot is thought to have arisen by assimilation, and it also intruded into the text of Homer (see Wackernagel 1916: 7). Skt. sa- and Av. ha- continue the zero grade of IE *sem 'one' (see $\downarrow$ عíc). It is usually assumed that Lat. mille should be connected too, from ${ }^{*}$ smih $_{2} \dot{g}^{\text {h}}$ eslih ${ }_{2}$.
$\chi$ גī̀ós [m., f.] 'green cattle-fodder, grass, meadow' (Hdt., X., Plu., Babr.). \&? $\triangleright$ -VAR Also - $\dagger$ [f.] 'id.' (Gal., Suid.).
-COMP As a first member in $\chi$ i $\lambda$ ń-रovoç 'grown as fodder' (Nic.), as a second member in $\beta$ oú- $\chi$ l $\lambda$ os 'feeding oxen' (A. [lyr.], $A P$ ').
-DER 1. $\chi$ I $\lambda$-ó $\omega$ [v.] 'to feed, lead onto the meadow' (X.), -oũoӨal• $\pi \alpha \chi u ́ v e \sigma \theta a t$, $\sigma \iota \tau i(\varepsilon \sigma \theta a 1$ 'to fatten, be fed' (H.), with $-\omega \mu \alpha$ [n.] 'fodder' (Agatharch.), $-\omega \tau$ ńp [m.] 'fodder-bag' (pap., Poll., H.); 2. - $v \dot{\omega} \omega$ 'id.', also intr. 'to pasture' (Thphr., Nic.).
-ETYM Unexplained. Machek 1958: 54f. compared Cz. žir 'fodder', Ru. žir 'fat, lard'. Other explanations of the Slav. word are found in Vasmer 1953 s.v.

хíцаıра [f.] 'goat', also as a designation of a mythical monster (II.). \&IE *g' $e i-m-$ 'winter, snow'>
 'id.' (Del.3 644, 16 [IV-III]), beside d̀ $\rho v \eta \alpha ́ c ~(c f . ~ F r a e n k e l ~ 1910: ~ 95), ~ a l s o ~-i c ~[f] ~ ' k i d '$. (Alciphr.), - $\varepsilon$ os 'belonging to a goat' (Hdn.).
甲óvos (Opp.); ұцıápa [f.] 'id.' (AP).
-ETYM Formation with a suffix -ıa- (cf. $\pi \rho \tilde{̣}) \rho \alpha$, veíal $\rho \alpha$ ) which reminds of MoSw. and MoNw. dial. gimmer, gimber, ON gymbr [f.] sheep that has not yet dropped a lamb' < PGm. *gimbrī. The proper meaning is 'a one year old animal', cf. $\chi^{\prime} \mu \alpha \rho o l-$
 (EM 811, 53), see also on $-\varepsilon ̌ t \alpha \lambda o v$. If the Germanic forms are cognate, they are probably independent innovations.
The age of the much later attested $\chi$ 'н́apos (replacing $>\tau \rho \alpha ́ \gamma o \varsigma, ~ s . v.) ~ i s ~ u n c e r t a i n ; ~$
 ह̈taıpa.
It was derived from an $\boldsymbol{r}$-stem, which is also seen in Arm. jme $\bar{r} n$ 'winter' < * $\mathrm{g}^{\prime h}$ imer-, and within Greek with full grade in $\chi \varepsilon \mu \not \varepsilon \rho-$ toৎ, -เvóৎ. This $r$-stem alternates with the $n$-stem in $\chi \varepsilon \mu \omega \dot{v}$, $\chi \varepsilon \tilde{\mu} \mu \alpha$.

## $\chi$ и́ $\mu \tau \lambda о \nu \Rightarrow \chi \varepsilon \bar{\mu} \mu \alpha$.

$\chi$ रipác, -á $\mathbf{\delta o s}$ [f.] 'chap, crack' (D. L., Suid., Eust.). \&PG?॰
 (EM 810, 27).
 plur. - $\pi \mathrm{o} \delta \varepsilon \varsigma$ 'with chapped feet' (Poll., H., $E M$ ).
 $\dot{\rho} \omega \gamma \alpha \lambda \varepsilon ́ o \varsigma ;$ хípaца [n.] designation of a foot-disease of horses (Hippiatr.). Formation like $\lambda ı \theta a ́ c, ~ \sigma \pi ı \lambda \alpha ́ c, ~ e t c . ~$
-ETYM The connection with the Germanic group of MoNw. gir [m.] 'desire, passion', OHG gīri 'desirous', also gìr 'vulture', is highly doubtful. Semantically close within Greek are $\chi \eta \rho a \mu$ óc, $\chi \eta \lambda \eta$, but an ablaut IE * $g^{h} \bar{e}(i)-: g^{h} i-$ cannot be assumed anymore; this means that these words cannot be related. $\chi$ пpafós is probably Pre-Greek; the same may hold for this word, in view of the suffix - $\alpha \delta$ - and the meaning.
$\chi \iota \tau \omega \mathfrak{v},-\boldsymbol{\omega} \mathbf{v o c s}[\mathrm{m}$.$] 'chiton', designation of a garment without sleeves, which was worn$ directly on the body, 'body-garment, shirt' (Il.); extensively on the mg. Trümpy 1950: 13f., E. Masson 1967: 27ff. \&PG?
-VAR Ion. prose and Hell. кı $\theta \dot{\omega} v$ (on кıt $\omega v$, $\chi$ 亿 $\theta \dot{v} v$ see below).

- DIAL Myc. ki-to, ki-to-ne, -na.
-DER Hypostasis Myc. E-pi-ki-to-ni-ja = غ̇ $\pi 1-\chi ı \tau \omega ́ v-1 \alpha$ [n.pl.] "that which is worn over the chiton", designation of upper garments. Diminutives: $\chi \iota \tau \dot{\omega} v i o v$ [n.] (Ar., Att. inscr., Hell. pap.), -ápıov [n.] (Hell. and late), -íَкоs [m.] (Att.), -íøкıov [n.] (Att. inscr.), -ıбкápıov [n.] (Eust.). Further -ía [f.] mg. unclear (Melamp.), Scheller 1951: 54. Also Xıt $\dot{v} \eta \eta$ (Call.), - $\dot{\alpha}$ or -ía (Epich., Ath.), Kı $\theta \dot{\omega} \vee \eta$ (Milete), name of Artemis as a huntress.
-ETYM Acc. to E. Masson l.c., a Semitic loan word, first from Phoen. ktn linen garment'. On the different forms: $\chi \iota \tau \dot{\omega} v$, with metathesis кı $\theta \dot{\omega} v$, through contamination кıт $\dot{v}$ and $\chi 1 \theta \dot{\omega} v$, see Schulze 1933a: 386; Wackernagel 1916: 23 and Kretschmer Glotta 26 (1938): 43. From Sem. also Lat. tunica (see WH s.v.). Acc. to Fur.: 136, we are rather dealing with an Anatolian culture-word. Could it be PreGreek, given the variants?
$\chi \iota \omega \boldsymbol{v} \Rightarrow \chi \varepsilon \tilde{\mu} \mu \alpha, \chi \varepsilon \mu \mu \omega \nu$.
* $\chi \lambda$ ă $\delta \varepsilon$ ĩv [v.] 'to cheer, roar'. ४? $\downarrow$
$\bullet \operatorname{VAR} A$ hypothetical aor. beside the perf. $\kappa \varepsilon ́ \chi \lambda \bar{\alpha} \delta \alpha$ (Pi.), a form which; is found as $\kappa \varepsilon \chi \lambda \eta \delta \varepsilon ́ v a l \cdot \psi о \varphi \varepsilon i ̃$, , $\pi \rho \circ \sigma \lambda \alpha \lambda \varepsilon i v$ 'to make noise, talk with' (H.).
 $\lambda \varepsilon ́ \lambda \eta \kappa \alpha$ : $\lambda \alpha \kappa \varepsilon i \tau$. . present ${ }^{*} \chi \lambda \alpha ́ \delta \omega$ (LSJ) cannot be accounted for; it would rather be

$\chi \lambda \boldsymbol{\lambda} \mathbf{v} \boldsymbol{v}$ [f.] 'upper-garment, mantle', originally worn only by men (II.). $\varangle \mathrm{PG}(\mathrm{S}, \mathrm{V}) \triangleright$ $\bullet$ Var Also к $\lambda \alpha$ víбкıov inscr. Athens (Fur.: 136).
-COMP $\mu \varepsilon \lambda \alpha \dot{\alpha} \gamma$ - $\chi \lambda$ aivos 'with a black $\chi$.' (Mosch.), also a people north of the Scythians (Hdt.).
-DER $\chi \lambda a t v-$ íov [n.] (AP); denominative - $\tilde{\omega} \sigma \alpha l$, -ó $\omega$ [v.] 'to cover with a mantle' (Nonn., $A P$ ), also with $\alpha$ áv-, $\delta 1 \alpha-$, кат $\alpha$-; thence - $\omega \mu \alpha$ [n.] 'cloak', of the skin of a lion

Further $\chi \lambda$ avic, -íooc [f.] ' light upper-garment', worn both by men and women (IA).


 （Samos，Teos）．
A third formation is $\chi \lambda \alpha \mu u ́ c$, gen．－v́ $\delta o \varsigma$ ，accus．－vv（Sapph．）［f．］＇upper－garment for men，especially for traveling or for battle＇（Ar．，X．，Hell．）．Compound $\chi \lambda a \mu \nu \delta$－ovpyós ［m．］＇manufacturer of $\chi$ ．＇（Poll．），－ovpyía［f．］（X．）．Diminutive $\chi \lambda \alpha \mu v ́ \delta ı o v ~[n] ~.(H e l l),$.




 Fraenkel 1912： $178^{2}$ attempted to derive them fröm a common form $\chi \lambda \alpha \mu$－，together with $\chi \lambda \alpha \mu v ́ c$. Fur．： 338 connects $\chi \lambda a \mu v ́ s$ with $\chi \lambda a i ̃ v a$ as Pre－Greek，which is convincing given the meanings．Also related are $\chi \lambda \alpha v_{i ́ a l} \cdot \pi \varepsilon \rho \nless \beta>\alpha{ }^{\prime}$ ，for the same reason．$\chi \lambda \alpha v i t t \delta \varepsilon \varepsilon$＇necklace＇is rather a different word．
 and $\chi \lambda a \mu u ́ c$ is no doubt Pre－Greek，given the suffix－$\nu \delta$－，and the interchange $\nu / \mu$ （see Fur．：388）．Add to these $\kappa \lambda \alpha v i \sigma \kappa$ кiov（see above）．
From $\chi \lambda \alpha i ̃ v a$ was borrowed Lat．laena via foreign（Etruscan？）mediation．


## $\chi \lambda \alpha \mu v ́ \varsigma \Rightarrow \chi \lambda a i ̃ v \alpha$ ．

$\chi \lambda \alpha \rho o ́ s$［adj．］only in $\chi \lambda \alpha \rho o ̀ v \gamma \varepsilon \lambda$ áббaıc（Pi．P．9，38），which acc．to the sch．means

－VAR From H．：$\chi \lambda$ apóv．$\dot{\text { putapóv，} \lambda \varepsilon \pi \tau o ́ v, ~ \tau \rho u \chi a \lambda \varepsilon ́ o v ~ ' d i r t y, ~ s m a l l, ~ X X ' ; ~ a l s o ~=~}$
 $r e-w e=\chi \lambda \alpha \rho \tilde{\eta} F \varepsilon \varsigma$ ？See Morpurgo Davies 1963 s．v．
－ETYM Unclear．Persson 1912（2）：791 ${ }^{3}$ hesitatingly compared it with ON glóra＇to sparkle＇，etc．；see also on $-\chi \lambda$ ón．A gloss $\chi \lambda$ áp．кó $\chi \lambda a \xi$（H．）$=\kappa \alpha ́ \chi \lambda \eta \xi$＇pebble＇ reminds of Lat．glärea＇id．＇，and this is probably not accidental．Alessio Studi etruschi 18 （1941）： 132 thinks it is a Mediterranian word．
$\chi \lambda \varepsilon \mu \varepsilon \rho o ́ v$［adj．］• $\chi \lambda$ ıapóv，$\theta \varepsilon \rho \mu o ́ v ~ ' w a r m, ~ h o t ' ; ~ \chi \lambda \varepsilon \mu u ́ \rho \alpha \cdot ~ \chi \lambda o a v \theta o u ̃ v \tau \alpha ~ ' v e r d a n t ' ~(H) .$. «PG॰
－ETYM Persson 1891： 94 and Persson 1912（1）： 15 compares Lith．želmuō＇shoot of a plant＇，to žélti＇to become green，flourish＇，with further connection to the group of $-\chi \lambda$ ón．This is difficult because the root is probably $\star_{g^{h}}{ }^{h} l_{3}$ ．The word seems Pre－ Greek：for the suffix cf．$\bullet \delta \iota \varphi \varepsilon$ $\rho a$ ．

## $\chi \lambda \varepsilon ́ o \varsigma \Rightarrow \chi \lambda \tilde{\eta} \delta o \varsigma$ ．

$\chi \lambda \varepsilon v \delta o ́ v \cdot \chi$ v́ $\delta \eta \nu, \sigma \omega \rho \eta \delta o ́ v, \pi \lambda \eta \theta o u ̃ v \tau \alpha$＇unordered，in heaps，full＇（H．）．$\Rightarrow \chi \lambda \tilde{\eta} \delta o c$.
x $\lambda$ عún［f．］＇joke，jest，mock，scoff（h．Cer．202，Lyr．［IVª］，Ph．，Luc．）．\＆IE＊ghleu－＇be merry，joke＇＞
－DER More usual $\chi \lambda \varepsilon v-\alpha ́ \zeta \omega[\mathrm{v}$.$] ＇to jest，mock，taunt＇（Ar．，D．，Arist．，Hell．），also with$ $\delta ı \alpha-$－$\dot{\varepsilon} \kappa$－，ката－，etc．，probably denominative；thence－$\alpha \sigma \mu$ ó［m．］（D．，Arist．，Hell．）， $-\alpha \sigma \mu \alpha$［n．］（LXX，sch．），－a ${ }^{\prime} \dot{\alpha}$［f．］（D．，Arist．，D．C．）＇mockery，taunt＇，－aбtńs［m．］
＇mocker＇（Arist．，M．Ant．），－aбтıкóc（also ката－）＇mocking，taunting＇（D．H．，J．，Poll．）， $-\alpha \xi$［m．］＇id．＇（com．in Poll．）．
－ETYM The retention of antevocalic－$\varepsilon$－seems to point to a lost following consonant
 conversation，convivial pleasure，joy＇＜IE＊$g^{h} l e u-o-$, OE $g l \bar{\imath} w=$ ON $g l y ́ y$［n．］＇id．＇＜IE ${ }^{*} g^{h} l e u-i o-$ ．Other cognates have a suffix ${ }^{*}-m$－（ON glaumr $=\mathrm{OE}$ glēam［m．］＇shouting， joy＇，Ru．glúm［m．］＇banter，scoff）or－d－（e．g．Lith．glaudas＇banter＇）．See Pok． 451.
$\chi \lambda \tilde{\eta} \delta \mathbf{O} \boldsymbol{c}$［m．］＇debris，filth，rubbish＇vel sim．（A．Fr． $16=264$ M．，D． 55 ， 22 and 27，Crates Com．27，Hdn．），＝ó $\sigma \omega \rho o ̀ s ~ \tau \tilde{\omega} v \lambda i \theta \omega v$＇heap of stones＇（H．）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－ETYM Fur．： 136 and $123^{36}$ mentions variants $\kappa \lambda \eta \delta o ́ v \cdot \sigma \omega \rho o ́ v(H$.$) ，к \lambda \eta \delta \varepsilon ́ \alpha \cdot ~ \varphi p a \gamma \mu$ нó ＇fencings，partitions＇（H．）and also $\chi \lambda \varepsilon$ éoc（inscr．Tegea $\left[\mathrm{IV}^{\mathrm{a}}\right]$ ）．These ensure Pre－ Greek origin．
 clear＇»
 тєӨ́́phaүка＇am warm＇（H．）．
－COMPAlso with àva－，èmı－，Ú Úo－，etc．
－DER $\chi \lambda$ ıá $\sigma \mu a \tau \alpha$［n．pl．］＇warming compresses＇（Hp．）．

 غ̀vтpupạ＇to live in luxury，be dainty＇（H．），$\chi$ 入ıá［f．］＇warmth＇（D．S．），$\chi$ 入ıózıç in $\chi \lambda$ ıó $\varepsilon$ vit（v．l．Nic．Al．11o），$-\dot{\omega} \delta \eta \varsigma$＇lukewarm＇（late medic．）．
Adjective $\chi \lambda ı a \rho o ́$, ，－عрóc（Schwyzer：482），－ $\boldsymbol{\eta} \tilde{\omega} \varsigma$（Hp．）＇lukewarm’（Alcm．，Epich．， Hdt．，com．，Arist．，etc．），－apótŋc［f．］（Procl．）．
With $\delta$－enlargement：$\chi \lambda \stackrel{1}{ } \delta \dot{\eta}$［f．］＇effeminacy，luxury，haughtiness＇（Hdt．，trag．，Pl． Smp．197d，X．Cyr．4，5，54），also $\chi \lambda$ í $\delta o s ~[n] ~ ' l u x u r i o u s ~ o r n a m e n t ' ~.(I o n ~ T r a g . ~ 3), ~ \chi ~ \lambda i ́ \delta-~$ $\omega v,-\omega v o c$［m．］（accented acc．to Hdn．2，729，18）＇bracelet，necklace，anklet＇（Asios VII－VI ${ }^{\text {a }}$ ，Ar．Fr．320，11，Att．inscr．IV ${ }^{\text {a }}$ ，Hell．），$\chi \lambda i ́ \delta a v o ́ \varsigma ~(A e o l . ~ \chi \lambda i \delta-) ~ ' c o p i o u s, ~$ voluptuous＇（Sapph．，A．［anap．］，E．［lyr．］，Plu．），र入íסaívouaı［v．］＇to live ‘luxuriously＇ （X），$\chi \lambda i \delta \alpha ́ \omega$（rarely with $\kappa \alpha \tau \alpha-$－，$\kappa \alpha \tau-\varepsilon v-$ ）［v．］＇to be effeminate，revel，be haughty＇（Pi．， trag．，Ar．［troch．］，Posidon．，Arr．），whence $-\eta \mu \alpha$［n．］$=\chi \lambda i \delta o s$（E．IA 74）．Further some seemingly primary forms：$\kappa \varepsilon \chi \lambda \iota \delta o ́ t \alpha \cdot \alpha \dot{a} v \theta$ oũvta＇flowering＇（H．），$\delta \iota \alpha \kappa \varepsilon \chi \lambda \iota \delta \omega ́ \varsigma=$
 ＇wasting away in luxury＇，$\delta \iota \alpha \kappa \varepsilon \chi \lambda o \iota \delta \dot{v a l} \cdot \theta$ púm $\tau \varepsilon \sigma \theta a 1$＇to be effeminate，etc．＇（H．）．
 үабтрí（ouбal（H．），on the formation see Schwyzer： 708.
MoGr．$\chi \lambda$ ।ó ＇lukewarm＇can hardly be the old inherited basis of the above group，as per Georgacas Glotta 6 （1958）： 191.
－ETYM The pair $\chi \lambda ı a i ́ v \omega$ ：$\chi \lambda ı a \rho o ́ \varsigma ~(l i k e ~ \mu u a i v \omega ~: ~ \mu ı a \rho o ́ c, ~ \pi ı a i ́ v \omega ~: ~ \pi ı a \rho o ́ c, ~ e t c) ~ b e l o n g$. together both formally and semantically，due to their physiological meaning＇soft， lukewarm＇．$\chi \lambda \iota \alpha ́, \chi \lambda$ เó $\varepsilon \varsigma, ~ \chi \lambda \iota \omega ́ \delta \eta \varsigma$ fit with these semantically．
The rare forms $\chi \lambda i \omega$ and $\chi \lambda \iota \delta \dot{\eta}$ ，in the metaphorical sense＇soft，luxuriant，etc．＇，seem to be primary．

Some Celtic and Germanic words with the meaning＇to shine，etc．＇are compared： OIr．glé＇clear，evident＇，MW gloew＇liquid，clear＇＜QIE＊g＇loiuo－，also ON gljá＇to shine，gleam＇，MHG glimen＇to lighten up，gleam＇，Lith．žlejà＇darkness，twilight， dusk＇（extensively on this Fraenkel 1955 s．v．）．These words point to a root ${ }^{*} g^{h} l e i$－ $\chi \lambda \iota \delta$＇，on the other hand，would correspond to Go．glitmunjan＇to gleam＇，ON glita ＇to glitter＇，etc．The semantic connection between＇shine，gleam＇and＇warm＇is difficult，so the reconstruction remains uncertain．
$\chi \lambda$ ón［f．］＇first green shoots，young verdure，etc．＇（IA），also X $\lambda$ ó ${ }^{\eta}$（Ar．，inscr．，etc．）， $\mathrm{X} \lambda \mathrm{o}^{\prime} \mathrm{i}^{\prime}$（oracular saying［IIP］）as an epithet or name of Demeter．$\varangle \mathrm{IE}{ }^{*} \mathrm{~g}^{h} \mathrm{elh}_{3^{-}}$＇green， yellow＇＞

- VAR Also $\chi$ 入oín（Hp．，Hell．pap．，Babr．），Dor．$\chi$ 㐫óa（E．［lyr．］）．
- COMP E．g．$\chi$ 入on－$\varphi$ ópos＇bearing young green＇（E．［lyr．］，Ph．），whence－$\varphi$ ор $\varepsilon ́ \omega ~[v]$. （Thphr．，Ph．）；$\varepsilon \ddot{v}-\chi$ रoos（or $\varepsilon \dot{v} \dot{\prime}-$ ）＇verdant，fresh and green＇，of Demeter and others （S．，Nonn．）．
－DER 1．X $\lambda$ óióa［n．pl．］＇festival of Demeter Chloe＇（Att．inscr．II＇a）．2．$\chi$ 入o－spóc＇verdant， bright green，fresh＇（Hes．Sc．，S．，E．［lyr．］，Theoc．），－וךpóc＇id．＇（Hp．），－ท́p $\ddagger \varsigma$＇id．＇（E． ［lyr．］）．3．$\chi \lambda 0$－avós＇id．＇（Lyd．）．4．$\chi \lambda 0-\alpha{ }^{\prime} \omega$（also $\dot{\varepsilon} v-$－）a）＇to green，sprout，bud＇（Eup．， Nic．，AP，Ph．），b）＇to be pale＇（Nonn．）．5．－－́́ $\omega=\chi \lambda$ oá $\omega$（Arist．，Nic．，Plu．），whence －aбua［n．］＇greening＇．
Further $\chi$ 入óos（Hell．poetry），$\chi$ 入oũc（Hp．apud Gal．）［m．］＇light green，green－yellow color，pallor＇，$\chi \lambda \mathrm{o}-\dot{\omega} \delta \eta \eta$＇＇color of grass，green－yellow，pale＇（Hp．，Pl．，Thphr．），$\chi \lambda o-$ óouaı（also غ̇к－）［v．］＇to become green－yellow or pale＇（Hp．，Gal．）．
On itself stands，with other formation，$\chi \lambda \omega \rho$ ós＇bright green，pale green，green－ yellow，yellowish，pale＇，also＇fresh，lively＇（II．）．Compounds，e．g．$\chi \lambda \omega \rho 0-\varphi$ á $\gamma o \varsigma$ ＇eating green fodder＇（Hp．），－$\varphi$ 人 $\gamma \varepsilon \epsilon \omega$［v．］（Hippiatr．），$\mu \varepsilon \lambda i$ í－$\chi \lambda \omega \rho o \varsigma$＇honey－yellow＇（Pl．， Arist．）．
Hence 1．$\chi \lambda \omega \rho$－ótๆई［f．］＇bright green color，paleness＇（LXX，Plu．）．2．－ĩtıc $\lambda i \theta$ os ＇bright green stone＇（Plin．），see Redard 1949：63．3．$\chi \lambda \omega \rho$－aívoual［v．］＇to turn pale＇（S． Fr．1114，Gal．），$-\alpha \sigma \mu \alpha$［n．］＇becoming pale＇（Hp．）．4．$\chi \lambda \omega \rho$－$i(\omega$＇to become green or pale＇（LXX）．5．$\chi \lambda \omega \rho-\alpha ́ \zeta \omega$［v．］＇to eat green fodder＇（Gal．）．6．$\chi \lambda \omega \rho-\mathrm{t} \dot{\alpha} \omega$［v．］＇to become pale，turn pale＇（Hp．，Longos），－íaбıç（H．s．v．$\chi \lambda$ óoc）．7．$\chi \lambda \omega \rho$－ıќ epithet of the д́ $\rho \tau \varepsilon \mu \sigma \sigma \dot{\alpha}($ PMag．Par．）．8．birdnames：$\chi \lambda \omega \rho-\varepsilon \varepsilon ́ \varsigma$［m．］name of an unknown bird （Arist．，Plin．，Ael．），see Boßhardt 1942：62；$\chi \lambda \omega \rho$－ c ，－ífoc［f．］＇greenfinch＇（Arist．， Nic．，Ael．）；$\chi \lambda \omega \rho-i \omega v$ ，－í $\omega v o c$［m．］＇golden oriole＇（Arist．，Plin．），on $\chi \lambda \omega \rho \eta \eta$ ics s．v．；on the birdnames see Thompson 1895 s．vv．9． $\mathrm{X} \lambda \tilde{\omega} \rho \mathrm{c} \varsigma$ ，－ıv pet name（ $\lambda 281$ ）．
－ETYM The writing $\chi \lambda$ oín，$\chi \lambda$ ooóoual，which is probably Ionic，may have been caused


The Greek words for vegetation belong to a group of words which is represented in Baltic，Slavic and Latin in the same meaning：Lith．žélti，ssg．želiư＇to green，sprout＇， želmuō＇plant，shoot，growth＇＜＊g＇helH－mōn，žālias＇green，raw，uncooked＇，žolé＇grass，
 ＇green＇，etc．；Lat．helus，（h）olus，－eris［n．］＇green plants，vegetables，cabbage＇．In Indo－ Iranian，Skt．hari－＇fallow，greenish＇and Av．zairi－＇yellow＇＜＊$g^{h} e / o l H-i$－are related．

From other languages，$\zeta \dot{\lambda} \lambda \kappa \kappa \alpha \cdot \lambda \alpha ́ \chi \alpha v a . ~ Ф \rho u ́ \gamma \varepsilon \varsigma ~(H) ~ a n d ~ O s. s . ~ z e e l d e e ~ ' l o w ~ g r a s s ' ~ m a y ~$ be mentioned．
From $\chi \lambda \omega \rho$ ós，which must derive from zero grade ${ }^{*} g^{h} l h_{3}-$ ró－，it becomes clear that the root was ${ }^{*} \dot{g}^{h}{ }^{2} h_{3}$ ．It is unclear，however，how $\chi \lambda$ ó $\eta$ and $\chi \lambda$ óos（with short－o－）can be
 has been compared，but there we have evidence for two roots ${ }^{*} p l e u$－and ${ }^{*} p l e h_{3}$ ．
The comparison of $\chi \lambda \omega$ ós with Icel．glóra＇to sparkle，gaze at＇，glór－eygðr，glór－ögd ＇with sparkling eyes＇is semantically not strong．Interesting is the identification of

Other relatives are expressions for＇bile＇and＇yellow＇，see－xo $\lambda$＇．
$\chi$ 入ov́vŋc［m．］epithet of the wild boar（I 539，Hes．Sc．168，177，Call．Dian．150），＇boar＇ （Nic．Fr．74，6，Opp．H．1，72），mg．unclear（A．Fr． $62=74$ M．，Hippon． $61=29$ Masson）．The meaning was already debated in antiquity：＇cut up，castrated，тонíac＇； ＇living solitarily，$\mu$ ovıóc＇；＇foaming，$\dot{\alpha} \varphi p i \zeta(\omega v$＇；＇resting in the grass，ó $\dot{\varepsilon} v \tau n ̃ \chi \lambda o ̣ n$

－VAR Acc．－

 （Kapsomenos；see Risch Glotta 35 （1956）： 76 and O．Masson 1962：29）．
－ETYM The word has no etymology，and the case is worsened by the unclear meaning．For $\chi \lambda$ ouvó $\varsigma=\chi \rho v \sigma o ́ \varsigma$, connection with $\chi \lambda$ ó $\eta, \chi \lambda \omega \rho$ ó is probable．

－ETYM Poetical feminine formation of $\chi \lambda \omega \rho$ ós after patronymics and derivations
 （Simon．73）．
Prellwitz，however，reconstructed＊$\chi \lambda \omega \rho-1 \neq \mathrm{F} \delta-\varsigma$＇brightly singing＇，a compound of $\chi \lambda \omega \rho o ́ s$ and the zero grade of $\dot{\alpha} \varepsilon i \delta \omega$ with compositional lengthening．The same analysis by Duerbeck MSS 24 （1968）：15ff．（with extensive treatment），but in the sense of＇singing in the fresh leaves＇．
$\chi \lambda \omega \rho o ́ s=\chi \lambda$ ó $\bar{\eta}$ ．
$\chi$ vav́ $\omega$［v．］＇to gnaw（off），nibble＇（Epich．，E．Cyc． 358 ［lyr．］，com．IVa）．\＆？ －COMP Also with $\pi$ apa－（Ael．）．
－DER $\chi$ vaṽ $\mu a$［n．］＇delicacy，titbit＇（com． $\mathrm{IV}^{\text {a }}, \mathrm{Zen.}, \mathrm{Poll.}, \mathrm{H),}. \mathrm{-} \mu$ átıov［n．］（com．V ${ }^{\text {a }}$ ）， －oós＇dainty＇（Pherecr．），－бтıкós［m．］＇gourmand＇（com．III ${ }^{\text {a }}$ ）．Further $\chi$ víદ• $\psi$ кка́ $\varepsilon \varepsilon$ ， $\theta \rho u ́ \pi \tau \varepsilon \iota($ cod．$-\tau \tau \varepsilon 1)$＇drips，breaks into pieces’ and $\chi v L a \rho \omega \tau \varepsilon ́ \rho \alpha \cdot \chi$ vo $\omega<\delta \varepsilon \sigma>\tau \varepsilon ́ \rho \alpha(H).$. －ETYM These words agree in their vocalism with $\psi a v ́ \omega, \theta \rho a v o v, ~ \chi \rho a v ́ \omega ; ~ t h e ~ g l o s s e s ~$
 was．

रvón［f．］＇axle－box，hub＇（trag．）．«？？
－VAR Also $\chi$ voín（Parm．，Emp．［conj．f）；cf．$\chi \lambda$ oí ${ }^{\text {b }}$ beside $\chi \lambda$ ón．
－DER Besides $\chi$ vóoc，$\chi$ voũs［m．］＇fluff，dust，foam＇（ $\zeta 226$, Hp．，Ar．，Arist．，Hell．），$\chi$ vo－ $\omega \delta \eta \varsigma$＇fluffy＇（Hp．，Thphr．，Dsc．，Gal．），xvó－ïos＇id．＇（Anacreont．），$\chi$ vo－$\omega$＇ ［v．］＇to be
fluffy；to start growing a beard（Hell．and late poetry），also with $\varepsilon$ ह̇ $\pi \mathrm{l}$ ；also $\chi$ vo－á $\zeta \omega$（S． OT 742 ，com．${ }^{\text {a }}$ ，Him．），$\chi$ vo－í ${ }^{( } \omega$（Crete II ${ }^{\text {P }, ~ G a l .) ~ ' i d . ' . ~}$
－ETYM Starting from a meaning＇to plane，scratch，gnaw off，$\chi$ vóos and $\chi$ vó $\eta$ may be understood as action nouns＇what is planed or gnawed off，and＇place of planing off （of the axle）＇．It is tempting to connect the popular words $-\chi v a v i \omega$ and $\chi v i \omega$ ．
Reasonable connections can then be found in Germanic and Slavic：ON gnúa＇to rub＇，OE gnēað＜PGm．＊gnauða－＇niggardly＇，Ru．gnus＇rabble，vermin＇，Pol．gnus ＇sluggerd＇，OCS gnusbnъ＇$\mu$ aןóc＇；DELG speaks of＇rather loose＇connections．The forms mentioned in Pok．can hardly yield Gr．रvav－．Cf．also $\downarrow \kappa v i ́ \zeta \omega$ ，$\downarrow$ кvú $\omega$ ， －кvóos，which agree in meaning．

रoĩvı乡，－tкоs［f．］corn－measure $=4$ котúlal（since $\tau$ 28），metaph．a kind of fetter（Ar．，
D．），also of the socket of a door－hinge（Hell．pap．）．$\varangle \mathrm{PG}(\mathrm{s}) \triangleright$
－COMP As a first member in $\chi$ oוviкo－$\mu \varepsilon ́ \tau \rho \eta \varsigma$＇one who measures with a $\chi$ ．（as a daily ration）＇（Ath．），ópo－$\chi$ oivi $\xi$＇one who shares a $\chi$ ．with someone else，fellow－slave＇ （Plu．）；further almost always thematically enlarged，e．g．т $\rho \mathrm{I}$－Xoíviкoc＇measuring three $\chi$ ．＇（Ar．，X．，Hell．pap．，Poll．）．
－DER Xoivik－ic，－íSoc［f．］in several mgs．like＇nave，drum＇of a wheel，an axle，a door－ hinge，a crown，etc．（D．，Hell．）；－tov［n．］as a measure，also＇fetter＇（Phld．，Them．），
 ＇measuring one $\chi$ ．＇（Hell．inscr．）．
－ETYM The fact that no origin can be proposed for this technical expression，means that it is almost certainly Pre－Greek；cf．the suffix－tк－．
रoĩpos［m．，f．］＇（young）pig，piglet＇（ $\xi 7$ 73），metaph．＇pudenda muliebria＇（com．）；name of a Nile－fish（Str．，Ath．，Gp．），on the naming motive Strömberg 1943：101；or is it a folk－etymology from Nubian（Thompson 1947 s．v．）？\＆PG？$\triangleright$
－COMP Often as a first member，e．g．रoıpo－$\pi \omega \dot{\lambda} \lambda \bar{\alpha} \varsigma$（Dor．）［m．］＇pig－seller＇（Ar．）；also as
 ＇wild boar＇（sch．Ar．Pl．304）．
－DER 1．$\chi$ oípa［f．］＇female piglet＇（Orph．）．2．diminutive रoıp－íov［n．］（Ar．），－í́ov［n．］ （Att．，etc．），－íбкoc［m．］（Luc．）．
3．रoop－ác，－áסoc［f．］＇sea－cliff（Pi．，IA），because of the similarity with the back of a swine，plur．＇swollen glands in the neck＇（Hp．），cf．Lat．scröfulae to scrōfa，see WH s．v．；thence $-\alpha \delta \omega \dot{\delta} \eta \mathrm{\eta}$＇craggy＇（Str．），＇full of glands＇（Plu．），$-\alpha \delta ı$ кóc＇suffering from neck－glands＇，ntr．＇remedy against glands＇（medic．）．Pisani RILomb． 77 （1943－44）：
 preferable．
4．Xop－ivāc［m．］＇kind of cake＇（Philox．Lyr．V－IV ${ }^{\text {a }}$ ）． 5 ．Xoop－ív［f．］＇small sea－mussel＇ （Ar．［anap．］，Poll．），like $\delta \varepsilon \lambda \varphi \alpha \kappa$－，$\dot{\alpha} \theta \varepsilon \rho-i ́ v \eta$ and other fish names）．6．रoוp－ín $\mu \alpha \cdot$ tò

 1950： 26 and 51；－tvoc（Luc．）＇of（young）pigs＇，－tкós＇id．＇（EM），－$\omega \delta \eta \varsigma ~ ' d i r t y ' ~(l a t e ~$ medic．，Hdn．），$-\omega \delta i ́ a[f$.$] （sch．）．10．－i \zeta \omega$［v．］＇to behave like a swine＇（sch．）． 11.

Xotpzātau［m．pl．］name of a phyle in Sicyon（Hdt．5，68），a nickname devised by Cleisthenes．12．रolpóסavov［n．］name of a plant（Ps．－Dsc．），see Strömberg 1940： 147. －ETYM The inherited word for＇pig＇，oũc or ũc，gradually extinguished and was
 and in this case may be cognate with Alb．derr＜g ${ }^{h}$ oiro－＇swine＇．Since wild pigs are brushed，it may also be related to－xń＇hedgehog＇，which is related to Lat．ér．In view of the limited distribution，we may wonder whether this etymon is a substrate word．
The other etymology by Lidén Annales Academiae Scientiarum Fennicae B． 27 （1931）： 117ff．，that $\begin{aligned} & \text { oĩpoc would be identical with Arm．gēr，gen．pl．girac＇＇fat（of men and }\end{aligned}$ animals）＇（which may derive from IE＊$g^{h}$ oiro－）and related to Ru．žir＇fat，bacon， wealth＇，is not very convincing．
रo入á $\delta \varepsilon \varsigma$［f．pl．］＇entrails，guts＇$(\Delta 526=181, h$. Merc．，Antim．，$A P)$ ．The sing．$\chi 0 \lambda$ ác means tò kovòv ÚtoXovסpíov kaì $\lambda$ aүóvos，＇abdominal cavity＇（Arist．）．$\varangle \mathrm{PG} ?(\mathrm{~V}) \downarrow$ －VAR Xo $\lambda \lambda \alpha ́ \delta \varepsilon \varsigma ~(P h e r e c r ., ~ M e n.) . ~ F u r .: ~ 131 ~ c o m p a r e s ~ к o ́ \lambda o v ~ ' i n t e s t i n e s ; ~(A r) . ~ .$.
 （com．，Milete $V^{\mathrm{a}}$ ），रo $\lambda$ íкıov［n．］＇gut＇（Thphr．，Poll．）．
－ETYM A Slavic word for＇stomach＇shows remarkable similarity with रo入ád $\varepsilon$ c：Ru． želúdok，CS želudıkr，Pol．źołądek，which may be reconstructed as IE＊$g^{h} e l-o n d$－．The formation is similar to that of $\chi 0 \lambda \alpha \dot{\alpha} \delta \varepsilon \varsigma$ ，if this derives from ${ }^{*} g^{h} o l-n d-$ ，but not identical．Lith．skilándis＇sausage－stomach，etc．＇is considered unrelated，but shows the same suffix．
There are a number of problems with this account：first，the deviating form đó入ıк\＆ऽ remains unexplained（it is difficult to arrive at this form from ${ }^{*} k^{h}$ olngd－）．Second， Fur．： 140 compares not only кó入ov，but also ка入íঠı－ëvtepa．Kútpıo＇intestines
 үá $\lambda \lambda$ los（H．）；he also adduces Arm．k＇alird＇intestestines of animals．The variations show that the word is Pre－Greek．
$\chi \mathbf{0} \boldsymbol{\lambda} \delta \boldsymbol{\delta} \rho \boldsymbol{~ [ f . ] ~ ' r o o f - g u t t e r , ~ g u t t e r ' ~ ( E r a t o s t h . , ~ P h . ~ B e l . ) . ~} \varangle \mathrm{PG}$ ？»
$\bullet$ eTYM Unexplained．It can hardly belong to $\bullet \chi 0 \lambda \eta$ ．The formation cannot be Indo－ European；is the word Pre－Greek？
रо $\boldsymbol{\lambda} \boldsymbol{\varepsilon} \rho \boldsymbol{\rho}$［f．］＇cholera，a disease of the stomach，which causes vomiting and diarrhoea＇， $\xi_{\eta \rho \grave{~}} \chi$ ．＇obstruction＇（Hp．，Aret．），＇vomit，nausea＇（LXX）．Acc．to H．also＝$\sigma \omega \lambda \eta{ }_{\eta} v, \delta \mathrm{di}$
 －VAR Ion．－$\rho \eta$ ．
 tá $\omega$［ v ．］＇to suffer from $\chi$ ．＇（medic．）．
－ETYM A medical expression．Formally，we may compare v́otépa and names of
 with shift of accent（Schwyzer：482）．As a basic form，रo入ń or 犭óloc（Celsus）is more probable than $\chi$ o $\lambda a ́ \varsigma$（Alex．Trall．），but Pre－Greek is also quite possible．
OIr．galar［n．］＇disease＇has to be kept separate（cf．Pok．：411）．

रo八и́［f．］＇gall＇，also metaph．（mostly poet．）＇bitter hate，wrath＇（IA），also of the exception of the cuttle－fish（Nic．）．$\varangle$ IE＊ $\mathrm{g}^{\text {h}} \mathrm{elh}_{3^{-}}$＇green＇$\downarrow$ －COMP
Rarely as a first member，e．g．$\chi$ о $\begin{aligned} & \eta \text {－} \delta o ́ \chi o s ~ ' a b s o r b i n g ~ g a l l ', ~ o f ~ к u ́ \sigma \tau ı \varsigma ~ ' g a l l-b l a d d e r ' ~\end{aligned}$ （late medic．），रo入ó－$\beta a \varphi o \varsigma$（Arist．），also रo入oí－$\beta \alpha \varphi \circ \varsigma$（Nic．）＇immersed in gall，gold－ yellow＇，with metrically conditioned variation acc．to Schwyzer： $452^{5}$ ．On $>$ रo入 $\varepsilon$ $\delta \rho a$ ［f．］＇gutter＇，see s．v．
Frequent as a second member，e．g．$\mu \varepsilon \lambda \alpha ́ \gamma-\chi o \lambda o c ~ ' c o n t a i n i n g ~ b l a c k ~ g a l l ' ~(S),. ~-\chi o \lambda i ́ a ı ~$ ［f．pl．］，－í［sg．］＂melancholy＂，＇bilious complaint，gloominess，melancholy＇（Hp．，Ti． Locr．），－$\chi 0 \lambda \alpha ́ \omega$［v．］＇to be gloomy，insane＇（Att．）；on the matter see Müri Mus．Helv．

－DER 1．Diminutive $\chi$ ó $\lambda-$ tov［n．］（M．Ant．）．2．Adjective $\chi o \lambda-\omega \dot{\delta} \eta \varsigma$＇full of gall，bilious＇ （Hp．，Pl．，Arist．），also＇wrathful＇（Luc．），also connected with $\chi$ ó $\overline{\text { ocs ；－ósıc＇bilious＇}}$ （Nic．，Opp．），－tós＇id．＇（Plu．），－aĩos＇id．＇（Suid．）．
3．Denominative $\chi 0 \lambda \alpha \dot{\alpha} \omega$［v．］＇to be full of gall，rage，be wrathful＇（Hp．，com．，LXX）， also with $\dot{\varepsilon} \kappa$－，$\dot{\prime} \pi \varepsilon \rho-; ~ \chi o \lambda a i v \omega$［v．］＇id．＇（Aesop．，v．l．），$\dot{\varepsilon} \kappa-\chi \circ \lambda i \zeta \omega$［v．］＇to remove the gall＇（Gp．，v．l．）．
Also xódos［m．］＇bitter hate，wrath＇（II．，epic poet．，also Hdt．and late prose），rarely ＇gall＇（P 203）．Thence $\chi$ о入－$\omega$ tós＇wrathful＇（Hom．），see Ammann 1956：22f．，to¢ ＇wrathful＇（AP）．
 $\mu a l,-\mu \varepsilon ́ v o c$, ，－бoн $\mu$ l，pres．$\chi$ о $\lambda$ oũ $\mu a l$＇to become wrathful，be wrathful，grumble＇；also act．$\chi 0 \lambda \tilde{\omega}-\sigma \alpha \mathrm{l},-\sigma \varepsilon ́ \mu \varepsilon v$＇to make wrathful＇（Hom．，Hes．，Pi．，trag．）；see Wackernagel 1916：130，Chantraine 1942： 364.
From medical language $\chi$ o入óoнıı［v．］＇to turn into gall＇（Gal．，Alex．Aphr．），rarely

－ETYM Formally，Xo入ń and $\chi$ о́ $\lambda$ oc are primary nouns to the root＊$\dot{g}^{h}$ elh $h_{3}$－found in Lat． helus，（h）olus［n．］＇greens，vegetables＇．
A primary verb，which may be preserved in Lith．žélti＇to sprout＇，originally referred to the green－yellow color of germinating and sprouting vegetation，cf．OHG gruoni ＇green＇to gruoen＇to germinate＇，and Lat．viridis to vīreō．This verb could also be used of other objects that were characterized by a comparable color，e．g．gall：Av．zāra ［m．］，ON gall［n．］＇gall，poison＇，OHG galla［f．］＜PGm．＊galla－，＊gallō（n）－＜IE ${ }^{\prime} \dot{g}^{h} o l H-n$－，OCS zlbčb＜＊$\dot{g}^{h} l h_{3}-t i$－（the appurtenance of Lat．fel，fellis［n．］＇id．＇with $f$－ ${ }^{*} \dot{g}^{h}$－presupposes that it is a dialectal form）．
A color adjective＇green，yellow，etc．＇）is found in several variants，e．g．Skt．hári－＝Av． zairi－＜IE＊g＇eli－or ${ }^{*} g^{h} o l H-i$－，Lat．helvus＇honey－yellow＇＜＊g＇${ }^{h}$ elH－i－uo－（see De Vaan 2008 s．v．），Lith．želvas＇greenish，yellowish＇＜＊g＇hel－uo－，OHG gelo＇yellow＇＜PGm． ${ }^{*}$ gelwa－＜＜IE＊$\dot{g}^{h} \mathrm{elH}-u-$－），ON gulr＇id．＇＜PGm．＊gula－＜IE＊$g^{h} l \mathrm{lH}-0$－，etc．
The word for＇gold＇，which occurs in various forms，is also related：Skt．hiranya－＝ Av．zaraniia－［n．］＜＊$g^{h} l H-e n-$ ，Go．gulb，OHG gold［n．］＜PGm．＊gulba－＜IE＊$\dot{g}^{h} l \mathrm{H}-$ to－），OCS zlato，Ru．zóloto＜IE ${ }^{*} g^{h}$ olH－to－
See $-\chi \lambda$ ó $\eta$－ रо $\lambda$ ह́ $\rho$ ．
xóv反́os［m．］＇grain，grain of salt，seed，barley－grain，cartilage，especially of the breastbone＇（Ion．，com．since Ar．，Arist．，Hell．）．\＆？$\triangleright$
－COMP Some compounds，e．g．$\chi$ ov $\delta \rho-\alpha \alpha^{\kappa} \alpha v \theta$ oc＇with cartilaginous backbone＇（Arist．）， है $\gamma$－$\chi o v \delta \rho o \varsigma$＇grainy＇（Dsc．），$\varepsilon \gamma \chi<v \delta \rho-i \zeta \omega[\mathrm{v}$ ．］＇to make grainy，form into grains＇（late medic．），ט́то－хóv $\delta \rho-$ toc＇located under the cartilage of the breastbone＇，tov［n．］ ＇upper part of the abdominal cavity＇（Hp．，Arist．，etc．）．
－DER 1．$\chi 0 v \delta \rho$－óc＇grainy，coarse＇（Hp．，Arist．），a secondary formation after the
 ＇bread made of barley＇（LXX），see Redard 1949：91．4．Xov $\rho$－ $\mathrm{i} \lambda \eta$［f．］gum－plant， Chondrilla iuncea＇（Dsc．，Gal．），like кovíגך etc．5．$\chi$ оv $\delta \rho$－íc，－íסoc［f．］name of a plant （Plin．）．6．$\chi$ ov $\delta \rho-\omega \dot{\delta} \eta \varsigma \varsigma$＇grainy，cartilaginous＇（Hp．，Arist．），－ıvoc＇made of barley＇ （Archestr．）．7．रov $\rho-\omega \sigma \iota \varsigma$［f．］name of a disease of the breasts（Sor．），from ＊$\chi$ ov $\delta \rho o ́ o \mu a 1.8$ ．$\chi$ ov $\delta \rho-\mathrm{o}$ á $\omega$［v．］＇to swell with clots of milk＇，of female breasts（Dsc．）． 9．Хоvסp\＆úzเ• $\sigma \varepsilon \mu i ́ \delta a \lambda ı v$ тоเะĩ＇produces flour＇（H．）．
－ETYM Unexplained．The connection with a verb for＇to rub，etc．＇in OE grindan＇to grind＇，Lith．grę́sti，1sg．gréndžiu＇to shave，scour，scratch＇，Lat．frendō＇to grind，gnash， shatter＇，with dissimilation from＊$\chi \rho o ́ v \delta \rho o \varsigma$ ，has to meet the difficulty that Greek excludes an initial labiovelar，while Latin seems to require one．Another problem is that Germanic－$d$－cannot be combined with Greek $-\delta$－and with the acute in Lithuanian．Unclear is Alb．grundë＇clay＇．
Alternatively，a pre－form＊$\chi o ́ \rho \delta$－$\rho o \varsigma$（related to $>\chi$ ह́pa $\delta o \varsigma, ~ \chi \propto \rho a ́ \delta \rho \alpha)$ ）dissimilated to $\chi$ óvopos；in this case，the word would be non－IE．
خóvvoc［m．］＇copper cup＇，a Cretan word（Hermonax apud Ath．，H．）．\＆？$\downarrow$
－VAR Plur．－ot as the name of a festival（Gortyn V－IV ${ }^{\text {a }}$ ）？
－ETYM Frisk comments that it is probably from $\chi$ oũc，$\chi \dot{\varepsilon} \omega$ ，comparing $-\chi$ óavoc， $\chi \omega \tilde{\omega}$ voc．Unclear．

 connection with ä $\pi \tau \omega$ see extensively Strömberg 1944：10of．Often as a second member，e．g．غ̇ $\pi \tau \alpha \dot{\alpha}-\chi o \rho \delta o \varsigma$＇with seven strings＇（Arist．）．
－DER Diminutives $\chi$ op $\delta$－íov［n．］（Milete V－IVa²），－ápiov［n．］（Alex．［lyr．］）；further $-\varepsilon v ́ \omega$［v．］＇to make sausages＇，－$\varepsilon v \mu \alpha$［n．］＇sausage－dish＇（Ar．），ката－хорסzv́ $\omega$＇to chop to sausage－meat，cut up，slit＇（Hdt．，Them．），－$\dot{\varepsilon} \omega$＇id．＇（Ael．）．
－ETYM Derived from an Indo－European term for＇intestine＇，but without an exact correspondence．A formation in $-n$－is found in Lith．žárna（žarnà）［f．］＇（small）guts， leather bag，hose＇，plur．žárnos＇intestines＇，ON ggrn＇id．＇，plur．garnar＇intestines＇＜IE ${ }^{*} g^{\prime h}$ or $\mathrm{H}-n h_{2}$－，OHG garn［n．］＇yarn＇（made of dried gut）．Without $-n$－，we find Lat． haru－spex＇diviner，soothsayer＇＜＊$g^{h} r \mathrm{H}-u$－，Skt．híra－［m．］＇band＇，hirā［f．］＇vein＇＜ ${ }^{*} g^{h} r \mathrm{r}-\mathrm{o}$－
Given the frequent forms with $-n$－，it has been proposed that $\chi$ o $\rho \delta \eta$ is an irregular development from＊$\chi$ opvŋ́（e．g．Haas 1956：131f．）；the－$\delta$－would have been taken over from a semantically close word，e．g．from the group of kapסía（the reverse may have
happened to Skt. hŕddaya- 'heart' with $h-<^{*} \dot{g}^{h}-$ instead of ${ }^{*} \dot{s}-<\dot{k}$ - after the word for 'gut'.
The appurtenance of Lat. hernia [f.] 'rupture' and Alb. zorrë 'gut', plur. 'guts, intestines' is doubtful because of the reflex of the initial stop.
Xópıov [n.] 'skin enclosing the foetus, afterbirth' (Hp., Arist., Thphr., Dsc.), 'membrane inside an egg' (Arist.), mg. unclear in Theoc. 10, 11; plur. -ta 'dish filled with milk and honey, a kind of pudding' (com., Theoc.). «? $\triangleright$
-ETYM Unexplained. Neither $\chi$ о $\rho \delta$ ŋ́ nor $\chi$ óptos yields a convincing connection.
Xopós [m.] 'round dance, dancing-place, band of dancers, choir' (Il.), metaph. 'row, band' (Att.). \&IE? gher- ‘seize, catch’>
-COMP Numerous compounds, e.g. Xopol-túrtoc 'stamping at the round dance (at the dancing-place?), dancing, dancer' (Pi. Fr. 156, Opp., Nonn.), probably also h. Merc. 31 (of tortoises; see Porzig 1942: 210); others accentuate Xopoí-tvitos (see Zumbach 1955: 40); thence -тurín [f.] 'stamping at the) round dance' ( $\Omega 261, A P$ ), -тטл $\varepsilon$ © [v.] 'to stamp the floor at the round dance, to dance' (Opp.); also -тטtoc (of ä $\lambda \sigma \circ \varsigma$ ) 'stamped by a band of dancers' (Nonn., perhaps also h. Merc. 31, see above); on the first member, which may be an old locative, see Schwyzer: 452. As a second member, e.g. ка $\lambda \lambda 1$ í- $\chi о \rho о \varsigma ~ ' w i t h ~ f a i r ~ d a c i n g-p l a c e s, ~ c h o r a l ~ d a n c e s ' ~(e p i c ~ a n d ~ l y r . ~ s i n c e ~ \lambda ~ 581) . ~$. -DER 1. Adjective $\chi$ op-ıкós 'belonging to the choir, etc.' (Ar. [lyr.], Pl., Arist.), -عĩos
 $-\varepsilon i ̃ 0 v$ [n.] 'dancing-place' (LXX), - $\tilde{\pi} \alpha$ plur. 'thank-offering for a victory of a choir'
 $\dot{\xi} \xi \varepsilon \lambda \iota \gamma \mu o ́ \varsigma ~ n a m e ~ o f ~ a ~ t a c t i c a l ~ m a n o e u v r e ~(A e l ., ~ A r r.) . ~ 2 . ~-i ̃ t ı c ~[f] ~ ' d a n c e r,. ~ c h o i r-~$
 [v.] 'to perform a choral dance, celebrate with dance, etc.' (Pi., IA), often prefixed,
 हvó $\pi \lambda \omega \varsigma$, $\sigma u v$ тóv $\omega \varsigma$ ¢ òp $\chi \varepsilon i ̃ \sigma \theta a 1 ~ ' t o ~ d a n c e ~ i n ~ a r m s, ~ v e h e m e n t l y ' ~(H) . ~.$.
 Ath. 15, 68od and Güntert 1914: 129.
-ETYM Xopós may originally have been a choral dance, but the original meaning of Xopós cannot be established with certainty.
 hárati 'to bring, carry'. On the other hand, Lith. žāras 'row, twig, etc.' is phonetically identical with Xopóc. Meier-Brügger 2002 connected the root of $\chi$ aíp $\omega$ 'to rejoice', i.e. * ${ }^{\dagger}{ }^{h}$ er-, which seems reasonable.

خóptoc [m.] 'enclosure, court' (A 774, $\Omega$ 640), cf. خóptov oủpavoũ. tò лזeptópıб $\mu \alpha$ 'enclosed place' (H.), 'pasture-ground' (Pi., E. [lyr.]), mostly 'pasture, fodder, grass, hay' (IA, Hes.). «IE * $g^{h} o r-t-$ 'fence'>
-COMP Very frequent as a first member (Hell. and late), e.g. хорто-甲ópos 'bearing grass, transporting fodder'; also as a second member, e.g. $\sigma$ ó $\gamma$ - रортос (of $\chi \theta \dot{\omega} v$, $\pi \varepsilon \delta i ́ a, ~ e t c.) ~ ' w h o s e ~ \chi o ́ \rho \tau o t ~ a r e ~ a d j a c e n t ' ~(A ., ~ E) .$.
-DER 1. Diminutive $\chi$ Opt-íov [n.] 'small enclosure' (Erinn.), -ápla [n.pl.] 'coarse grass' (Dsc.). 2. Adjective $\chi$ орт-aioc = ' $\mu \alpha \lambda \lambda \omega \tau$ ós, ragged', from *'belonging to a
court, rural, rustic' (Ar. Fr. 707a, D. H., Ael.), -aía $\gamma \tilde{\eta}$ pasture-land' (pap. IV'); -tкós 'concerning hay' (Hell. and late pap., Ptol.), $-\omega \delta \eta \varsigma$ 'grass-like, rich of grass' (LXX, Dsc.). 3. Verb хорт-а́ $\zeta \omega$ (also à $\tau 0-$ - è $\pi 1-$ Sosith. 2, 13) [v.] 'to fodder, satiate, fatten' (Hes.), whence -a ía [f.] 'foddering, fattening' (LXX, late pap.), - $\alpha \sigma \mu$ ós [m.] 'id.' (Anaxandr.), -á $\sigma \mu \alpha \tau \alpha$ [n.pl.] (-aбرa [sg.]) 'fodder, nourishment' (Plb., LXX, D. H., Act. Ap.), -aбтıкผ́тєpa 'foddering more' (H. s.v. калаvıкผ́тєpa).
-ETYM Xóptos phonetically corresponds with an Italo-Celtic word: Lat. hortus 'garden', OLat. 'villa, estate', Osc. húrz, acc. húrtúm 'enclosure'. and Celtic words like W garth 'hurdle, field', OIr. gort 'field'. These three branches require a pre-form $* g^{h}$ orto-.
From other branches, several words which clearly go back on ${ }^{*} g^{h}$ ord $d^{h}$ - must be
 gardh, -dhi 'fence', and (with zero grade) also Skt. grhá- [m.] 'house'. This form, however, would have yielded Gr. *кóp $Ө$ oc.
For Germanic, it is necessary to pose IE ${ }^{*} g^{h} o r d^{h}$ - for some words, e.g. Go. gards [m.] 'house, garden', aurti-gards 'garden'; further cognates are ON garðr 'fence, enclosure, garden', etc.
Ambiguous regarding the suffixal stop is ToB kerciye 'palace'. It is also assumed that a number of toponyms from Anatolia and the eastern Mediterranean derive from this word: Hitt. gurta- [c.] 'citadel' (which can hardly be Anatolian, however; see Kloekhorst 2008 s.v.), Phr. Mane-gordum (also -zordum), Гópסoc, -tov, Cret. Гóptvc. This has been taken as evidence for an Indo-European substrate in Greece, see Heubeck 1961: 58 ff .
IE * $g^{h}$ orto- is generally considered a to-derivation of a verb for 'seize, grasp' found in Skt. hárati 'to bring, carry'. This presupposes that the initial palatovelar ${ }^{*} g^{h}$ - was depalatalized in Balto-Slavic and in Sanskrit. An initial palatal is in fact found in some semantically close Balto-Slavic words: Lith. žárdas 'scaffold for drying', žărdis 'Roßgarten, great pasture', OPr. sardis 'fence', Ru. zoród 'heap, fenced place', etc.;) but a problem is that their accentuation points to a pre-form ${ }^{*} g^{h}$ ord- (Winteri's Law), not $* g^{h}$ ord ${ }^{h}$.
The analysis as a participle from * $\dot{g}^{h} e r$ - 'to seize' has one remarkable detail: the $o$ grade of the root is unexpected.

## $\chi$ о̃̃¢ $\Rightarrow \chi \varepsilon ́ \varepsilon$.

X $\boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{v}$ [v.aor.] 'to attack, assault, inflict, take up, etc.', also with inf. (Hom., Nic., A. R. $A P)$; ̇̇ $\pi \varepsilon ́ \chi \rho a \varepsilon$, -ov also 'to affect, touch' (A. R., Q. S.).

 root ( cf . $\varepsilon_{F} \alpha \delta \varepsilon$, ( F ) $\alpha \delta \varepsilon i ̃ v$ s.v. $-\dot{\alpha} v \delta \alpha \dot{v} \omega$, etc.). They are connected with Lat. in-gruō (from -uō or $-a u \bar{o}$ ) 'to rush', Lith. griáuti, isg. griáuju 'to destroy', and griūti, 1 sg . griuví 'to crumble'. This presupposes that the root is ${ }^{*} g^{h} r e h_{2} u$ - and that the palatalization in Lithuanian is secondary. A different (but not very attractive) proposal was made by Peters 1980b: 342, who assumes an analogical, secondary zero

 4?
-VAR Aor. $\chi \rho a ̃ v a l$, fut. $\chi \rho \alpha v \omega \tilde{}$.
-COMP Sometimes with ámo- in the sense 'to grade or tinge colors' (Pl. Lg. 769a, Arist.).
-DER Verbal adjective ä-xpav-toc 'unsullied, unstained' (trag., late prose, etc.); also
 'id.' (Nic., AP).
-ETYM Unknown. Frisk compares $-\chi \rho i \omega$ and $-\mu \mu a i v \omega$ and suggests that it is a cross of both. See also $-\chi \rho \alpha u ́ \omega,>\chi \rho o ́ \alpha, ~ \chi \rho i ́ \omega$, etc. Pok. 459 subsumes it under IE ${ }^{\star} g^{h} r e n-$, which is rejected by DELG.
र $\rho a \iota \sigma \mu \varepsilon ́ \omega$ [v.] 'to be of use, help, promote' (Il.). ৫?>
-VAR Ind. - $\mu \varepsilon i ̃($ Nic. Th. 914), fut. $\chi \rho a ı \sigma \mu \eta ́ \sigma \omega$, aor. - $\eta \sigma a l$, often them. aor. è $\chi \rho a \iota \sigma \mu \varepsilon$, $\chi \rho a i ̃ \sigma \mu \varepsilon$, ipv. र $\rho a i \sigma \mu \varepsilon \tau \varepsilon$ (A. R.), to which a subj. रрaí $\mu!\eta$, probably also inf. - $\mu \varepsilon \tau v$ (A. R).
-DER Late epic nouns: back-formation $\chi \rho a i ́ \sigma \mu-\eta$ [f.] 'use, help, promotion' (Nic.), $-\eta ́ \varepsilon \iota \varsigma ~ ' u s e f u l, ~ p r o m o t i v e ' ~(N i c),. ~-\eta \sigma ı \varsigma[f]=.\chi \rho a i ́ \sigma \mu \eta$ (Nic., metr. inscr. Hypaepa), $-\eta ́ i o v$ [n.] 'means of help' (Marc. Sid.), - $\ddagger \tau \omega \rho$ [m.] 'helper, promotor' (Nonn.).
-ETYM An epic verb of unclear formation, which acc. to sch. A. R. 2, 218 was also used by the Arcadian Clitorians (cf. Ruiggh 1957: 164). Its formation presupposes a

 ктขтะі̃.

Acc. to Schwyzer: 723 and 748 , ह̌ $\chi \rho a \iota \sigma \mu \varepsilon$ is originally an ipf. of a denominative * $\chi$ раí $\sigma \mu-1 \omega$, which was reinterpreted as an aorist because of $\chi \rho a \iota \sigma \mu \varepsilon \pi v$. The nonpresentic forms $\chi \rho a ı \sigma \mu-\eta$ $\sigma \omega$, - $\tilde{\eta} \sigma \alpha 1$ may have been built later to |  |
| :---: |
| $\chi$ | (Chantraine 1942: 347) and have produced the late ind. pres. $\chi \rho a \iota \sigma \mu \varepsilon \tau ;$ the inf. रрaıбнغĩv was ambiguous from the beginning.

Etymologically obscure. It is semantically plausible to connect $\chi \rho \eta$, $\chi \rho \eta \tilde{\sigma} \sigma a \mathrm{a}$, but an analysis in *$\chi \rho a 1-\sigma \mu$ ó- $\varsigma$ with a further unknown zero grade beside $\chi \rho \tilde{\eta}$ - $\sigma \iota$, (Brugmann-Thumb l.c. after Mekler; also Bechtel 1914 s.v. and Schwyzer: 347) in unconvincing.
$\chi \rho a v ́ \omega[\mathrm{v}$.$] 'to graze, wound slightly, scratch' (II.). «?»$
 277), ptc. रраúбavta (Q. S. 11, 76).
 $\gamma \rho a ́ \psi \alpha a l$, غ̇nıtuxeiv 'to scratch, touch, cast a shadow, engrave, hit upon' (H.); ptc. med.
 -DER रpaṽolc ä $\gamma к \nu \rho a$ ноvóßoдoc 'anchor of one piece' (H.), probably also
 Schwyzer: 706.
-ETYM The only remains of this verb are found in the epic tradition (cf. Ruijgh 1957: 131). It can hardly be separated from $\chi \rho \alpha(F) \varepsilon \tilde{i} \nu, \dot{\varepsilon} \chi \rho \alpha(F) \varepsilon$ ' to attack, etc.'. If the word
is Indo-European, we have to assume a root ${ }^{*} g^{h} r e h_{2} u$ - For the vocalism cf. $\psi a v ́ \omega$, $\chi$ vav́ $\omega,>\theta \rho a v ́ \omega$. See further on $>\chi \rho o ́ a, ~>\chi \rho i ́ \omega$.
$\chi \rho \varepsilon i^{\alpha} \alpha \cdot V A R \chi \rho \varepsilon ́ \sigma \varsigma$, etc. $\Rightarrow \chi \rho \eta ́$.
$\chi \rho \varepsilon \mu \varepsilon \tau i \zeta \omega$ [v.] 'to whinny, neigh' (M 51, Hdt., Pl., LXX, Q. S.). $\varangle$ IE ${ }^{\star} g^{h} r e m-$ 'thunder, rumble' $>$
-COMP Rarely with úto-, ह̇v-.
-DER $\chi \rho \varepsilon \mu \varepsilon \tau-$-бرнó [m.] 'whinnying' (Ar. [lyr.], LXX, D. H.), -tбна [n.] 'id.' (AP, Iamb. Bab.), -Ітткќs 'fond of whinnying' (Ph., S. E., Plu., etc.).
Further $\chi \rho \varepsilon \mu-\varepsilon \in \theta \omega$ 'id.' (A. R., Q. S., Opp., $A P$ ), also with $\varepsilon$ हा $\pi-$-, and -i $\zeta \omega$, only aor. 3pl.
 in Libya (Arist., Nonn.).

 'gnashing' ( $\Psi$ 688), see ö $\mu \alpha \delta$ ос, к , $\lambda \alpha \delta$ oc. 3. fish names (after natural sounds; see

 Thompson 1947 s.v. хро́нцৎ. 4. Several PNs and nicknames, e.g. X $\rho \dot{́} \mu \eta \varsigma, ~ X \rho \varepsilon ́ \mu \omega v$,

On itself stands $\chi \rho \dot{\varepsilon} \mu \pi \tau о \mu \alpha a$, aor. $\chi \rho \dot{\varepsilon} \mu \mu \alpha \sigma \theta a \iota$ [v.] 'to clear one's throat, cough up,

 Perhaps the fish name $\chi \rho \dot{\rho}$ ( $\mu$ is a back-formation (Strömberg 1943: 67).
-ETYM As basis of these words we must posit a primary verb * х $\rho \dot{\varepsilon} \mu \omega$ (cf. B $\rho \dot{\varepsilon} \mu \omega$, Lat. fremō; from this $\chi \rho$ ó $\mu$ oc etc.), which however had to give up for several popularexpressive enlargements: $\chi \rho \varepsilon \mu-i \zeta \omega$ (: $\gamma \varepsilon \mu-i \zeta \omega, \sigma \tau \varepsilon v \alpha \chi-i \zeta \omega, \varepsilon \rho \varepsilon \theta-i \zeta \omega)$ ) - $\varepsilon \theta \omega$ (: $\varphi \lambda \varepsilon \gamma-$
 $\tau \varepsilon \rho \varepsilon \tau і ً(\omega)$.
A special position has $\chi \rho \varepsilon ́ \mu \pi \tau о \mu \alpha \iota ~(-\pi \tau$ - onomatopoeic as in $\pi \tau u ́ \omega$ ?); perhaps it does not belong at all here (cf. WH s.v. scratta with another hypothesis).
There is no exact outer-Greek correspondence to the verb, but the root ${ }^{*} g^{h} r e m$ - is Indo-European. In Balto-Slavic, there are sound verbs with different ablaut, like Lith. grumëti, 1sg. grumù 'to thunder, roar, rumble', gramëti, 1sg. gramù 'to fall in the depth with noise’, and OCS grométi, 1sg. gromljg ' $\beta \rho 0 \mathrm{ov} \alpha \tilde{a} v$, to thunder', Ru. gremét', 1sg. gremljú [v.] 'to thunder, tinkle, rattle', OCS gromz 'thunder' (which formally matches $\chi$ ро́нос).
Germanic has several expressions for anger and grumbling, which must originally have referred to sounds like droning, gnashing the teeth, etc.: ON grimmr 'grim, excited', OHG grim 'wild, cruel' < PGm. *grimma- < * $g^{h}$ rem-no-, ON gramr, OHG gram 'wrathful' < PGm. *grama- < * $g^{h}$ romo-, Go. gramjan, OHG gremman [v.] 'to get angry or embittered'. The same meaning is encountered in Av. gramontąm [ptc.gen.pl.] 'of those who are wrathful to us', MoP $\gamma$ aram 'wrath'.

 and considers the word to be Pre-Greek. Frisk cites it under $>\boldsymbol{\chi \rho \varepsilon \mu \varepsilon \tau i}\langle\omega$.
$\chi \rho \eta \dot{\eta}$ [subst.] 'it is necessary; one must, should', often with negation and in questions (II.). $\varangle I E ? * g^{h} r e h_{l} \triangleright$
-VAR Indeclinable in Homer; post-Hom. inflected forms ipf. $\chi \rho \tilde{\eta} \nu$ < $\chi \rho \eta \dot{\eta} \tilde{\eta} v$, later
 univerbations with forms of $\varepsilon$ i $\mu$ í.
-DER $\chi \rho \tilde{\omega} \mu a \mathrm{l}$ < * $\chi \rho \tilde{\prime}$-ouaı [v.] 'to need, use, utilise; to treat, handle, associate with someone' (since $\Psi 834$ ), also with $\alpha \mathfrak{d} \alpha-$-, $\kappa \alpha \tau \alpha-, \pi \alpha \rho \alpha-$ - $\pi \rho \circ \sigma$-, etc., in various shades of meaning (IA); also 'to consult an oracle or agod' (Od.).
 (Ion. Hell. also $\chi \rho a ̃ \tau \alpha ı,-\tilde{\alpha} \sigma \theta a ı ~ a f t e r ~ o ́ \rho a ̃ t a l, ~-a ̃ \sigma \theta a t, ~ e t c.), ~ a o r . ~ \chi \rho \eta ́ \sigma \alpha \sigma \theta a t, ~ f u t . ~$ $\chi \rho \eta ́ \sigma o \mu \alpha 1$, perf. кє́ $\chi \rho \mu \mu \mathrm{l}$. The aor. also means 'to borrow (from)', perhaps from 'to put in use for oneself or to the act. Хคๆ̃бa। (E., etc.); the perf. (especially ptc. $\kappa \varepsilon \chi \rho \eta \nmid \varepsilon$ と́voc) means 'to require, crave, desire' (epic poet. T 262 ).
It is probably an old denominative. Active forms in special mgs. were secondarily created to the medial forms: to $\chi \rho \eta \dot{\sigma} \sigma \sigma \theta a \mathrm{l}, \chi \rho \eta \dot{\sigma} \rho \mu a t$, $\chi \rho \tilde{\omega} \mu a \mathrm{a}$ 'to consult an oracle', $\chi \rho \eta \tilde{\sigma} \sigma \mathrm{t}, \chi \rho \eta \eta^{\sigma} \omega$, $\chi \rho \tilde{\omega}$ arose, in the sense 'to give an oracle' (since $\theta 79$ ), with 3 sg. $\chi \rho \tilde{n}$ and $\chi \rho \tilde{a}$, ptc. $\chi \rho \varepsilon i ́ \omega v=\chi \rho \eta(\omega v$, also with $\dot{\varepsilon} \xi$ - etc., with pass. aor. $\varepsilon \chi \chi \rho \eta ́ \sigma \theta \eta$ 'an oracle was granted', plpf. غ̇к $\chi$ र $\eta(\sigma)$ to, etc. (Pi., IA).
In a similar vein, the active $\chi \rho \tilde{\eta} \sigma \alpha$ a 'to lend (to)' arose to $\chi \rho \eta$ 向 $\sigma \sigma \theta$ al 'to borrow (from)'. Fut. $\chi \rho \eta \eta^{\prime} \sigma \omega$, also with $\pi \rho \circ-$, $̇ \pi ा-$ etc. (IA) with $\kappa \varepsilon ́ \chi \rho \eta \kappa \alpha$ (Hell.) and the new

On itself stands with prefix, especially àno- (IA), also (Hdt.) $\dot{\kappa} \kappa$-, ката-, àv $\tau 1-\chi \rho a ̆$ (Att. à $\pi o ́ \chi \rho \eta$ after $\chi \rho \eta$ '), $-\varepsilon$ ' $\chi \rho \eta \sigma \alpha$, - $\chi \rho \eta \eta^{\sigma} \omega$ 'to suffice, to serve', mostly 3. sg. 'it is sufficient', with unexplained development of mg.
Secondary verbal forms: 1. $\chi \rho \eta$ - $\varepsilon$ óaı in Megar. $\chi \rho \eta$ घíc $\theta \omega$ (Calchedon), Boeot.

 (Hdt. 3, 117).
A concise survey of nouns derived from $\chi \rho \tilde{\mu} \mu \mathrm{a}$ or from $\chi \rho \eta$ (a sharp distinction is not possible in all cases): 1. $\chi \rho \varepsilon \dot{\omega}$, -oũc [f.] (secondarily [n.]) 'requirement, need, necessity, desire' (Il., epic), also $\chi \rho \varepsilon є \dot{\omega}=\chi \rho \eta \dot{\omega}$. To this $\chi \rho \varepsilon \dot{\omega} v$ and $\chi \rho \varepsilon o ́ v$ [n.] 'id.' (Pi., IA), with -v after $\delta \varepsilon ́ v v, \pi \rho \circ \sigma \tilde{\kappa} \kappa v$, etc.
2. $\chi \rho$ ¢́oc 'obligation, debt, fee, commitment, engagement, affair' (IA, also $\theta$ 353, $\lambda$ 479), epic also $\chi \rho \varepsilon \tilde{i} о \varsigma=\chi \rho \tilde{\circ} \circ \varsigma$ (since Il.), Att. also $\chi \rho \varepsilon ́ \omega \varsigma$ [n.], plur. $\chi \rho \varepsilon ́ \alpha ั$ (Hes. Op. 647), $\chi \rho \varepsilon \bar{\alpha}$ (Ar.), $\chi \rho \tilde{\eta} \bar{\alpha}\left(\right.$ Arc. $I^{a}$ ), which is much more probable than a lecture

3. $\chi \rho \varepsilon \varepsilon^{\prime}($ Ion. -i $\ddagger$ ) [f.] 'requirement, desire, wish, use, praxis, benefit, help, service, function, association', rhet. 'theme of a speech' (Thgn., Att., Hell.); $\chi \rho \eta \dagger$ ia $\pi \varepsilon v v^{\prime} \alpha$ 'poverty, need' (H.), र $\rho \varepsilon \varepsilon-\omega \dot{\delta}\rceil \uparrow$ 'needy, necessitous, useful' (Hell.), -aкós [m.]


 'useful, apt' (Hell., but rare).
4. $\chi$ р $\tilde{\mu} \mu$ [ n .] 'affair which one needs, object, thing, etc.', mostly plur. 'goods, property, money' (Od.), whence $\chi \rho \upharpoonleft \mu \mu \tau i ́ \tau \eta \varsigma \mathfrak{a} \gamma \dot{\gamma} v$ 'competition with a money-prize'




6. $\chi \rho \eta(\sigma) \mu \circ \sigma u ́ v \eta$ [f.] 'need, poverty' (Thgn., Tyrt.), $\chi \rho \eta \sigma \mu$ - also 'aid' (A. R.), cf. on $\chi \rho \eta \sigma \mu o ́ c$, but à $\chi \rho \eta \mu \mathrm{o}-\sigma u ́ v \eta$ [f.] 'need, lack' ( $\rho$ 502, Thgn. 156) from $\dot{\alpha}-\chi \rho \rho^{\prime} \mu \omega v .7$. $\chi \rho \eta \eta_{\sigma ı c}[\mathrm{f}$.$] 'use, application, benefit, intercourse, association' (Pi., IA), also 'response$ of an oracle' (Pi.), 'loan' (Arist., Plb.), whence $\chi \rho \eta$ ๆ́ $\sigma-\mu$ оs 'usable, useful, proficient' (Thgn.+), - $\mu$ ót $\uparrow \varsigma,--\mu \varepsilon v^{\omega} \omega$.
8. $\chi \rho \eta\rceil \sigma$ ós [m.] 'response of an oracle' (Pi., IA), very frequent as a first member, e.g. $\chi \rho \eta \sigma \mu \circ-\lambda o$ óरos 'prophesying, prophet' (IA); in the same mg. probably $\chi \rho \eta \sigma \mu \circ-\sigma 0 ́ v \eta$ (Hdt. 9, 33).
9. $\chi \rho \eta \sigma \tau \eta$ 'pıov [n.] 'seat of an oracle, response of an oracle, sacrifice to it' (h. Ap.+),

 'utensils, furniture' (Argos [ $\mathrm{VI}^{\mathrm{a}}$ ], Pl. Com., Hell. inscr. and pap.).
 (late) after $\chi \rho \varepsilon ́ \omega \varsigma ; \chi \rho \eta ́ \sigma \tau \tau \varsigma$ and $\chi \rho \eta ́ \sigma \tau \omega \rho$ also = $\mu \alpha ́ v \tau \iota \varsigma(H$.
11. $\chi \rho \eta \tau \eta \tilde{\rho} \rho \varepsilon \varsigma[\mathrm{pl}]=.\chi \rho \eta \sigma \tau \eta$ 'pıa 'furniture' (pap. II ${ }^{2}$ )?

 $\chi \rho \eta \sigma \tau \circ \varsigma$ (trag.), $\theta \varepsilon$ zó- $\chi \rho \eta \sigma \tau \sigma \varsigma$ (Ph.) 'prophesied by (the Pythian) god' from $\chi$ рá $\omega$ 'to give an oracle, prophesy'.


On $\chi \rho \eta$, $\chi \rho \omega \tilde{\mu} \mu \stackrel{\text { and their derivations see the extensive treatment by Redard } 1953 .}{ }$
-ETYM $\chi \rho \eta$ is formally isolated within Greek. As a closest formal counterpart, we find frozen accusatives $\pi \lambda \eta^{\prime} v$ and $\delta \dot{\eta} v<{ }^{*} p_{l e h_{2}}-m$, ${ }^{*} d u e h_{2}-m$ and $\dot{\varepsilon} \pi i ́-\kappa \lambda_{\eta}-v$, further the ambiguous forms $\rightarrow$ ó $\boldsymbol{\circ} \boldsymbol{\kappa} \lambda \dot{\prime}$ and $\bullet \mu \varepsilon \sigma o ́ \delta \mu \eta$. In other languages, monosyllables like Lat. spēs 'hope', and compounds like Skt. prati-má [f.] 'picture' (from *mehr-), Lith. avi-dé [f.] 'sheepfold' (to $\tau i \theta \eta \eta \mu$ ) are found, cf. Pedersen 1926: 71ff.
Though $\chi \rho \eta$ is best considerd a feminine, many scholars preferred to see an old neuter in it (Wackernagel, Fraenkel, Hermann). As a basic meaning 'need, necessity, duty, custom', which is usually assumed, arose without a doubt by abstraction or generalization, all etymologies are quite hypothetical.
Connection with रapŋ̃val, रaíp $\omega$ was proposed by Brugmann 1886-1900 II: 962, Pedersen l.c.; that with Skt. hárati 'to bring, carry' (cf. on - रópтос) by Brugmann IF 37 (1916-1917): 239f. These proposals are far from convincing. As I found no noun ending in a long vowel in Pre-Greek, nor any indication for laryngeals, I rather think that the word is Indo-European, perhaps ${ }^{*} g^{h} r e h_{1}$.
$\chi \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha},-\tau \boldsymbol{\omega}[\mathrm{v}$ ] med. (mostly intr.) 'to force one's way near, come near, strike firmly', act. (mostly trans.) 'to force near, bring close to something, make crash' (epic poet. since $\kappa$ 516). $\varangle$ IE? ${ }^{*} g^{h}$ reib ${ }^{h}-{ }^{`}$ grab’>
 хрíнчабӨaı can be both trans. and intr.
-COMP Also with prefix, especially $\varepsilon$ ह̇- (Il., epic Ion. poet., late prose).
-ETYM The similarity with $\chi \rho i ́ \omega$ (cf. also $\chi$ paú $\omega$ ) has long since bee observed; for the ending - $\mu$ лтонаи no parallel has been found except for (the imitation?) $\sigma к ⿺ 𠃊 \tau \tau о \mu a 1$. The resembling $\chi \rho \dot{́} \mu \pi \tau o \mu \alpha \iota$ is semantically far off.
Kölligan, in a paper read at the $13^{\text {th }}$ Fachtagung der indogermanischen Gesellschaft, Salzburg 2008, proposes a nasal present to the root ${ }^{*} g^{h}$ reib ${ }^{h}$ - (Go. greipan, Lith. griēti 'to grab', 1sg. griebiù, to which Greek secondarily made a yod-present. So ${ }^{*} g^{h}$ rimb $^{h}->$ PGr. ${ }^{*} k^{h}$ rimp ${ }^{h}-+-$ ie/o-> $\chi \rho \mu \pi \tau \varepsilon / \mathrm{o}$ -
$\chi \rho \bar{\omega} \omega$, -о $\mu \alpha \mathbf{\alpha}$ [v.] 'to graze, spread, (be)smear, enqueue, anoint, plaster' (Il.). $\varangle I E ?$ ${ }^{*} g^{h} r e i(H)$ - 'strike' $>$


-COMP Often prefixed, e.g. with $\dot{\varepsilon} \pi \tau-, \dot{\varepsilon} v-$-, $\kappa \alpha \tau \alpha-, \dot{i} \pi 0-$
-DER 1. रpĩठાc (also $\varepsilon$ है $\gamma$-, катd́-, etc.) [f.] 'spreading, besmearing, anointing, tinging' (Hp., Arist., Hell.), хрíбщос (sch.). 2. хрїна (A., X., Call.), more usual хрїбна, later
 etc. 3. סıa-, $\sigma \cup \gamma$-रpıбнóc [m.] 'anointing, ointment' (medic.). 4. रрĩбтаı [m.pl.] (H
 etc.) 'fit for spreading or anointing' (A. Pr. 480, E.), 'anointed', msc. 'the anointed one' (LXX), whence 'Messiah, Christ' (NT).

- ETYM The regular inflexion of $\chi$ pí $\omega$ is clearly a late creation. A convincing outerGreek connection does not exist. Mostly connected with Lith. griēti, isg. gr(i)ejù 'to skim cream from the milk'; the same root would be found in the Germanic group of OE grima [m.] 'mask, helmet, ghost', MLG grème [f.] 'dirt', etc. The comparison with NPhr. $\gamma \varepsilon \gamma \rho \varepsilon \mu \varepsilon v a \nu$ [ptc.] 'painted, adorned, written, $\gamma \varepsilon \gamma \rho a \mu \mu \varepsilon ́ v o c$ ' vel sim. (Haas Sprache 6 (1960): 19ff.) is tempting. The Lithuanian verb seems to point to an anit root, so if it is related to $\chi \rho^{\prime} \omega$, the length in Greek must be secondary.
From $\chi$ рí $\sigma \mu$ a were borrowed Lat. chrisma (Eccl.), whence MoFr. crème, etc.; from Xpıotós Lat. Chrīstus, whence Chrīstiānus.
Х $\boldsymbol{\rho} \boldsymbol{o ́ \alpha}$ [f.] '(contact) surface of the body, skin, skin-color, color' ( $\Xi$ 164), also 'surface, ह̇ $\pi \iota \varphi$ áv $v i \alpha^{\prime}$ among the Pythagoraeans (Arist.). $\varangle$ ? $\triangleright$
 $\chi \rho o ́ a$, younger gen. $\chi \rho \omega$-tóৎ (since K 575), - tí (since Pi.), $-\tau \alpha$ (Od., Hes. Op. 556), plur. - $\tau \varepsilon \varsigma$ (Arist.) 'surface of the body, skin, skin-color', also 'flesh, body', rarely 'color' (Il., epic Ion. poet.). A fixed expression is $\dot{\varepsilon} v \chi \rho \tilde{\omega}$ (Att.), which is older than $\dot{\varepsilon} v$ $\chi \rho \circ$ (Ion.) 'close to the skin' (e.g. кعípıı), metaph. 'very close, hard by' (with gen.), cf. Schwyzer: 578.
-DIAL Probably Myc. a-ko-ro-we-e /a-khrowehe/ [n.du.] 'without spots', or /ha$\mathrm{k}^{\mathrm{h}}$ rowe ${ }^{\mathrm{h}}$ e/ 'of one color'
-COMP Very frequent as a second member, e.g. $\mu \varepsilon \lambda a v o ́-\chi \rho o-o s$ 'with a dark skin' ( $\tau$ 246), which is thematicized; athem. inflection preserved in plur. $\mu \varepsilon \lambda \alpha v o ́-\chi \rho o-\varepsilon \varsigma(N$ 589), $\mu \varepsilon \lambda \alpha ́ \gamma-\chi \rho 0-\varepsilon \varsigma(H d t$.$) ; younger \mu \varepsilon \lambda \alpha ́ \gamma-\chi \rho \omega \tau \varepsilon$, , -र $\omega \omega \tau \alpha$ (E. [lyr.]), nom. - $\chi \rho \omega \varsigma$ (Pl. Phdr. 253e), etc. On - $\chi \rho o o \varsigma,-\chi \rho o v \varsigma,-\chi \rho \omega \varsigma$ as a second member see Sommer
 adjectives in - $\boldsymbol{\prime} \varsigma$.
-DER 1. Diminutive $\chi \rho \omega \tau-i \delta i o v$ (Cratin.).

2. Verbs: perf. med. $\kappa \varepsilon ́ \chi \rho \omega \sigma \mu a 1,-\mu \varepsilon ́ v o c$ (IA), aor. $\chi \rho \omega \sigma \theta \tilde{\eta} v a \iota$ (Att.) 'to take on a color or hue, etc.', act. $\chi \rho \tilde{\omega} \sigma \alpha \iota$ (Arist.), દ̇ $\pi 1-\kappa \varepsilon ́ \chi \rho \omega \kappa \alpha$ (Plu.), $\chi \rho \omega ் \sigma \varepsilon เ \nu ~(H),. ~ \chi \rho о і ̈ \zeta \omega, ~ \chi \rho \omega ́ \zeta \omega ~$
 $\chi \rho(\underline{\omega} \zeta \omega$, -o $\alpha a$ also 'to touch (a surface), unite with someone' (Pi., E. [lyr.], Theoc.); often prefixed, e.g. with $\dot{\varepsilon} \pi l-$, ката-, $\tau \tau \alpha \rho \alpha-$ - cf. also on रpoó below.
Hence several verbal nouns: a) $\chi \rho \tilde{\omega} \mu \alpha$ [n.] 'color (of the skin), make-up; characteristic appearance, e.g. of a chromatic scale, of a speech, etc.' (IA); thence


 $\chi \rho \omega \sigma \tau \eta$ ' $[\mathrm{m}$.$] 'that which colors' (AP). d) from \chi \rho o i ̈ \zeta \omega$ 'to color': $\chi \rho o ́-i ̈ \sigma \iota$, , -ï $\mu o ́ \varsigma$ (gloss.), ह̇пıхpó-ïøı mg. unclear (Thphr.).


 (Thphr.), х $\rho o-\alpha ́ \zeta \omega$ [v.] 'to color' (late medic.), cf. х $\rho$ oï $\zeta \omega$ above. Further $\chi \rho o \tau ı \eta ́ ~[f]$. 'skin' (AP 15, 35), a cross of $\chi \rho o$ 'ŋ́ and $\chi \rho \omega ́ \varsigma,-\omega \tau o ́ \varsigma$.
-ETYM $\chi \rho \omega \dot{\varsigma}$ is an old $s$-stem, and its complicated declination reminds of that of
 24) points to a root ${ }^{*} k^{h} r o w$-, to which $\chi \rho \dot{\omega} \varsigma$ is an $s$-stem formation which underwent hyphaeresis: gen. ${ }^{*} k^{h}$ rowosos $>{ }^{*} k^{h}$ rohos. DELG assumes that most forms arose by such a process, e.g. $\chi \rho o \alpha \alpha{ }^{*} k^{h}$ rowosia. $\kappa \varepsilon$ र́ $\chi \rho \omega \sigma \mu a t$ is probably an analogical form to $\chi \rho \omega і ̈ \zeta$.
The superficial similarity with $\chi \rho \alpha u ́ \omega$, $\chi \rho a i v \omega$, $\chi \rho i \omega$ is not sufficient for a solid etymological proposal. The assumption of vowel assimilation from *$\chi$ рafós (Schmidt $K Z_{32}$ (1893): $370^{\text {'f }}$.) is dictated by the desire to connect $-\chi \rho a v ́ \omega$.

хро́vos [m.] 'period or course of time, (a definite) time, lifetime, time limit' (Il.), plur.

-COMP As a first member, e.g. xpovo- $ү$ рá $\varphi o c$ [m.] 'chronicler, annalist' (Str.), $-\gamma p a \varphi i ́ a$ [f.] 'chronicle, yearbook' (Plb.). Often as a second member, e.g. $\sigma$ ט́ $\gamma$ - $\chi \rho 0$ oos 'at the same time', $\sigma u \gamma \chi \rho o v-\varepsilon ́ \omega$, , $i\langle\omega$, - $\sigma \mu$ ó (Hell.); also suffixed, e.g. тo $\lambda \cup-\chi \rho o ́ v-$-os 'comprising a long time, lasting, durable' (h. Merc.+), whence -ía, -tótŋఢ, -í $\varsigma \omega$ (Arist., Hell.).
－DER 1．र $\quad$－ov－íбкoc［m．］＇small timespan＇（LXX）．2．－toc＇protracted，late＇（ $\rho$ 112）， －tótทc［f．］＇long period＇（Thphr．），－tóouaı＇to become protracted，chronic＇（Hp．）． 3. －tкóc＇concerning time＇（D．H．，D．S．，Plu．）．4．$\chi \rho \circ \mathrm{v}-\mathrm{i} \zeta \omega($ also $\varepsilon$ ह $\gamma$－）＇to spend the time （somewhere），abide，be late，linger＇（IA），whence－ı $\sigma$ нóc［m．］（Hell．），also with $\dot{\varepsilon} \gamma-.5$ ． र pov－$\tilde{\sigma} \alpha a$＇to make temporal＇（Plot．）．
－ETYM Etymology unknown．On the model of к $\lambda$ óvos and $\theta$ póvoc，it has been assumed that $\chi$ óvoç should be analyzed as $\chi \rho$－ovo－$<{ }^{*} g^{h} r$－ono－，from a root＇seize， bring＇also supposed for Xóptoc．On the semantic side，an original meaning ＂encompassing time－limit＂has been assumed for $\chi$ póvoc，or even＂seizer＂（Porzig 1942：346）．A number of verbal roots＊$\dot{g}^{\text {h}}$ er－etc，exist（see LIV $^{2}$ ）．However，it is rather doubtful that $>\kappa \lambda$ óvos and $\bullet$ 日oóvoc should ${ }^{*}$ be analysed in this way，as DELG already remarked．Other words for＇time＇are kaıpós，which is etymologically unclear too，and inherited aióv．
र $\boldsymbol{\rho} \mathbf{v o} \sigma$ óc［m．］＇gold＇（Il．）．\＆LW Sem．$>$
－VAR Secondarily－－̌－，see Schwyzer： $516^{2}$
－DIAL Myc．ku－ru－so．
－COMP Productive in compounds，e．g．Myc．$k u$－ru－so－wo－kò＝$\chi \rho$ ovo－ovpyós（LXX）
 designation of a slave（Callistr．Hist．），ט́tó－रpuбoc＂with gold below＂，＇auriferous， gilt＇（Pl．，Hell．inscr．）；on prefixed compounds with Xpuoóc，see Strömberg 1946： 136. －DER 1．$\chi$ puo－íov［n．］＇gold，golden ornaments，golden coins，money＇（IA），－íiov［n．］ with contemptuous connotation（Att．orators），－ıס́ápov［n．］（Ar．），also－á $\varphi \stackrel{v}{ }$ （Hdn．，Eust．）．2．$\chi \rho \cup \sigma-\varepsilon \pi 0 v$, mostly plur．－$\varepsilon i a$［n．］＇goldmine＇（X．，Plb．）．3．र $\rho \cup \sigma-i \varsigma$ ， －íßoc［f．］＇golden vessel，dress，golden shoe，etc．＇（com．，inscr．，Luc．）．4．$\chi \rho v \sigma-\alpha \lambda \lambda i c$, －íooc［f．］＇gold－colored larva of a butterfly＇（Arist．，Thphr．），also＝$\mu \eta \lambda$ о $\lambda^{\prime}$ óv $\theta$ ๆ（Eust．），

 －itıc［f．］＇goldish，auriferous，gold－ore＇（Hdt．，Hp．，Str．）．7．Adjectives：a）xpúv－عoc， late also－عוoc，Att．－oũc＇golden，gold－colored，etc．＇（II．），－oũc（scil．$\sigma \tau \alpha \tau \eta ́ \rho)$ name of a golden coin；also as a first member，e．g．$\chi \rho v \sigma \varepsilon o-\pi \eta_{1} \lambda \eta \xi$＇with a golden helmet＇（ $h$ ．

 ＇gold to a higher degree＇（Sapph．，late epigr．）．8．Verbs：a）$\chi \rho \cup \sigma$－óo $\mu a ı$（mostly perf． ptc．кєХрибшнદ́voc＇gilt＇），also－ó $\omega$＇to gild＇（IA），also with prefix，especially ката－； thence $-\omega \mu \mathrm{a},-\omega \sigma \iota,-\omega \tau \dot{\prime} \rho,-\dot{\omega} \tau \rho 1 a,-\dot{\omega} v$ ．b）$\chi \rho \cup \sigma-i(\omega \omega$＇to be golden or gold－like，


－ETYM A Semitic loan word，usually assumed to be Punic．Cf．Akk．huruaṣu，Ugar．hrrs， Phoen．$h r s \%$ ，Hebr．ḥārus．See E．Masson 1967：37f．for further details．
An IE word for＇gold＇from the root ${ }^{*} g^{h} l h_{3}$－is found in Germanic，Balto－Slavic and Indo－Iranian，e．g．Go．gulp，Ru．zóloto，Latv．zèlts，Skt．híranya－，Av．zaraniia－［n．］； the root is found in Gr ．- रo $\lambda$ 亿 ．
Another IE word is retained in Italic and Baltic：Lat．aurum，Lith．áuksas（with secondary $-k-$ ），OPr．ausis，and perhaps in ToA wäs，ToB yasa．

## $\chi \rho \tilde{\mu} \mu \alpha \cdot \operatorname{VAR} \chi \rho \omega ́ \varsigma .=\chi \rho o ́ \alpha$.

xū̀óc［m．］＇juice（of plants），gruel，broth＇，also＇taste，aroma＇（IA）．\＆？
－COMP Some compounds，e．g．$\chi \cup \lambda$ o－тotź $\omega$［v．］＇to turn into juice＇（medic．），$\gamma \lambda \cup \kappa u ́-$ $\chi$ रोos＇with sweet juice＇（Hp．，Xenocr．）．
 ＇juice－like，juicy＇（late）．3．$\chi$ 入入－óoual（also－ó $\omega$ ）＇to convert into juice，be turned into it，etc．＇（medic．），also with $\dot{\alpha} \pi 0-$ ，$\dot{\varepsilon} \kappa$－，$\dot{\varepsilon} v-$－etc．Thence $\chi \cup \dot{\lambda} \omega \mu \mu$ ，（ $\dot{\varepsilon} \gamma-) \chi \cup \dot{\lambda} \lambda \omega \sigma ı \varsigma .4 . \chi \cup \lambda-$ í $\omega$＇to extract juice，turn into juice＇（Hp．，Arist．，Thphr．），also with $\dot{\varepsilon} \kappa$－，$\dot{\varepsilon} v$－，à ào－；

Beside it stands $\chi \tilde{\mathrm{U}}$ भó¢［m．］＇juice（of plants and bodies），liquid，taste，aroma＇（IA）．As a second member e．g．in $\varepsilon \nprec$－$\chi \cup \mu$ oc＇having juice inside，juicy＇（Hp．，Pl．，Arist．，
 ＇to be turned into juice＇（Gal．），－ó $\omega$＇to give taste＇（Suid．），with $\dot{\varepsilon} \kappa$－＇to squeeze out， extract juice＇；thence $-\omega \mu \alpha,-\omega \sigma \iota($ Hp．）．$\chi \cup \mu i ́ \zeta \omega[\mathrm{v}$ ］＇to make tasty＇（Ar．），with غ̇к－$=$ غ̇кхण $\quad$ ó $\omega$（Arist．）．
－ETYM Both $\chi \cup \lambda$ óc and $\chi$ U $\mu$ ós have traditionally been connected with $-\chi \varepsilon ́ \omega$＇to pour＇， but it is unclear how the long $\bar{v}$ can be explained．Positing a suffix ${ }^{*}$－slo－or ${ }^{*}$－smo－is not really satisfactory，as no other form with ${ }^{*} g^{h} u$－s－is known．
 －Var Also $\chi \eta \mu \varepsilon i ́ a$.
－DER Besides $\chi$ ú $\mu \varepsilon \cup \sigma ı \varsigma ~(\chi n ́ \mu-) ~[f] ~ ' i. d . ' ~(E M, ~ E u s t ., ~ T z),. ~-\varepsilon u t ı к o ́ s ~ ' c o n c e r n i n g ~ \chi . ' ~(Z o s ., ~$ Olymp．）．
－ETYM As DELG remarks，the late attestations do not allow to draw a conclusion regarding whether $v$ or $\eta$ is original．
The old etymology by Pott，deriving the word from the indigenous name of Egypt X $\eta \mu i ́ \alpha$（Plu．），copt．Kı $\eta \varepsilon$ ，X $\eta \mu \mu$ ，which originally means＇Black－land＇（Plu．），remains a possibility．$\chi \cup \mu \varepsilon \varepsilon^{\prime} \alpha$ would derive either from a verb ${ }^{\star} \chi \eta \mu \varepsilon \cup ์ \omega$＇to work in an Egyptian way＇or，with－$\varepsilon$ í after $\mu \alpha \gamma \varepsilon \varepsilon^{\prime}$, ，it would mean＂the Egyptian art＂．The notation $\chi 0 \mu-$ would then be popular after $\chi$ טнóc．
According to Diels，however，it is a Greek word deriving from $\chi$ v́ $\mu$（see $-\chi \varepsilon ́ \omega$ ）in the sense＇casting，alloying＇，whence＊$\chi \cup \mu \varepsilon v i \omega$ and then $\chi \cup \mu \varepsilon i ́ \alpha=$＇the art of alloying metal＇．It is beyond our reach to make a decision between these alternatives．Older proposals，which are obviously dated，are given by Frisk．

$\chi \boldsymbol{\omega} \boldsymbol{\lambda o ́ s}$［adj．］＇lame，paralyzed＇，especially of a foot，＇limping＇（Il．）．\＆IE？＊g＇h $h_{1}-l o ́-$ ＇remaining behind＇＞
 －DER $\chi \omega \lambda$ ótnc［f．］＇lameness＇（Plu．，Iul．）and several denominatives：1．$\chi \omega \lambda$－$\varepsilon \dot{\omega} \omega$（also àmo－）［v．］＇to be lame＇，also＇to make lame＇（Il．），whence－عía［f．］（Pl．），－عú $\mu a \tau \alpha$［pl．］ （Hp．）．2．$\chi \omega \lambda$－óoual（also à $\pi \mathrm{o}-$ ）［v．］＇to be or become lame＇，rare－ó $\omega$［v．］＇to make lame＇（Hp．，Th．，Paus．），whence－$\omega \sigma \iota \varsigma$ ，$-\omega \mu \alpha$（Hp．）．3．$\chi \omega \lambda$－aív $\omega$（also ن́лo－，$\sigma \nu v-$ ）［v．］ ＇to be or become lame＇（Hp．，Pl．，LXX，pap．），whence－$\alpha v \sigma \iota \varsigma,-\alpha \sigma \mu \alpha$（late）．
-ETYM Seemingly, a formation with the suffix -lo-, like $-\sigma \tau \rho \varepsilon \beta \lambda$ ó, $\rightarrow \tau u \varphi \lambda$ 人́c, but without obvious etymology. Does it belong to $-\chi \alpha \lambda \alpha \dot{\alpha} \omega$ 'to slacken, relax'? Or is it from * $g^{h} o h_{1}-l o{ }^{\prime}$-, from the root * $g^{h} e h_{1}$ - 'to leave behind' seen in $-\chi \eta \dot{\rho} \rho$ ' 'widow' (Van Beek p.c.): a lame person being someone who lags or stays behind.
$\chi \dot{\omega} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\mu}$ [v.] 'to heap up, raise, stuff with rubbish or earth' (IA). $\varangle$ IE *g $g^{h} e u$ - 'pour'»
-VAR -v́ $\begin{gathered}\text { (Arist., Hell.); rare } \tau \rho o \sigma-\chi o i ̃, ~ \chi o u ̃ \sigma ı, ~ \chi o u ̃ v, ~ \chi \tilde{\omega} v ~(a s ~ i f ~ f r o m ~ * \chi o ́ \omega ; ~ H d t ., ~ T h .), ~\end{gathered}$ aor. $\chi \tilde{\omega} \sigma a l,-\sigma \alpha \sigma \theta a l,-\sigma \theta \tilde{\eta} v a l$, perf. med. $\kappa \dot{\varepsilon} \chi \omega \sigma \mu a l$ (IA), act. к $\chi \chi \omega \kappa \alpha$ (D., Arist.), fut. $\chi \omega \dot{\omega} \omega$ (Att.).
-COMP Very frequently prefixed, e.g. with ह̇ $\pi\llcorner-, \pi \rho \circ \sigma-$-, кат $\alpha-$, $\sigma u v-$.
-DER $\chi \tilde{\omega} \mu \alpha$ (rare and late $-\sigma \mu \alpha$ ) [n.] 'heap, rubbish, dam, wall' (IA), - $\sigma \varsigma$ [f.] 'heaping up, raising, damming' (Th., Hell.), often from prefixed verbs, e.g. àvá $\chi \omega \mu \alpha$, $\varepsilon \not \subset \chi \chi \omega \sigma ı$, etc. Also $\chi \omega \sigma \tau \rho i ́ c ~(\chi \varepsilon \lambda \omega \dot{v} \eta \eta$ ) 'a shed to protect besiegers who fill up a ditch' (Hell.).
-ETYM The above system of forms is built on the aorist $\chi \tilde{\omega} \sigma a l$, which replaced the

 $-\sigma \varepsilon v ́ o \mu a l)$, which would be a denominative or an intensive to $-\chi \dot{\varepsilon} \omega$. All other forms were secondarily created, e.g. the present $\chi \dot{\omega} v v v \mu \mathrm{t}$, -v́ $\omega$. The presentic forms - $\chi$ oĩ, $\chi$ रũஏt, etc. have never become dominant. Further details on the etymology s.v. $-\chi \bar{\varepsilon} \omega$.

## $\chi$ थ̃vos

-VAR $\chi \dot{v} v \eta$.
$\cdot$-ETYM = $\chi$ óavoc, $-\alpha ́ v \eta$. See $\bullet \chi \varepsilon ́ \omega$.
$\chi \dot{\omega} \mathbf{o \mu} \boldsymbol{\alpha}$ [v.] 'to be angry, wrathful' (Il., epic). \&GR?>
-VAR Aor. $\chi \omega$ $\sigma \sigma \sigma$ Өaı.
-COMP Also with ह̇лı-, $\tau \varepsilon \rho 1-$.
-ETYM Formation like $\dot{\rho} \dot{\omega}$ oual or $\pi \lambda \dot{\omega} \omega$, so is it perhaps deverbative to $\chi \boldsymbol{\varepsilon} \omega$ 'to pour', as was proposed already by Aristarchus ( $\chi \omega$ о́ $\mu \varepsilon$ voc $=\sigma \cup \gamma \chi \varepsilon о ́ \mu \varepsilon v o \varsigma)$ and repeated by Frisk? On the formal side, see also Chantraine 1942: 365; on the meaning in Hom. see Adkins JHS 89 (1969): 13ff.
$\chi \boldsymbol{\omega} \rho \boldsymbol{\rho}$ [f.] 'space, interspace, place, position, rank, location, region, estate, land, country' (Il., IA), also ‘eye-hole’ (Epid.). «? ?
-VAR $\chi \tilde{\omega} \rho o c$ [m.] 'space, region, land' (Il.), rare in Att. prose, except in X.
-COMP As a first member e.g. X $\omega \rho 0-\gamma \rho \alpha ́ \varphi-o c$ [m.] 'describer of countries, chorographer', whence $-\varepsilon ́ \omega$, -ía (Plb., Str.). Gained an enormous productivity as a second member, e.g. $\pi \lambda \eta \sigma$ oó- $\chi \omega \rho \circ \varsigma$ 'inhabiting a nearby country, neighbouring, neighbour' (IA), also in hypostases with an enlargement -to-, e.g. $\dot{\varepsilon} \gamma-\chi \omega \dot{\omega}$-tos 'situated in the region, native, indigenous' (Pi., IA).
-DER 1. $\chi \omega \rho$-íov [n.] 'space, place, location, estate' (prose since Hdt.). 2. diminutive -íoıov [n.] (Lys., Plu.), -á $\varphi$ ıov [n.] (Thphr.) 'small estate', -a $\varphi$ ıaĩoc (Hdn.). 3. On
 inhabitant' (A., S., X.), -ĩtı [f.] 'woman from the countryside’ (Luc.), -tткóc (X., Plu.). 5. Adjective -ıкós 'rural, rustic' (late); -áбرıaı epithet of $\dot{\varepsilon} \lambda a i ̃ a ı ~(P a m p h y l . ~[I I P] ; ~ ;$ after à $\pi \mathbf{o} \dot{\alpha} \sigma \mu \mathrm{o}$ ? ).
6. verbs: a) $\chi \omega \rho \varepsilon \varepsilon \omega,-\eta \tilde{\eta} \alpha 1,-\eta \dot{\eta} \omega \omega$ (Il., in Att. the act. fut. only with prefix, but otherwise
 way, recede' (Il., trag.), 'to step (forward), go forth, make progress', trans. 'to comprehend, contain' (IA), also 'to catch' = 'to understand' (late), intr. 'to fìnd a place' (Ev. Jo. 8, 37), very frequently prefixed in various mgs., e.g. àva-, áro-, $\dot{\varepsilon} v-$,
 - птוко́с.
b) $\chi \omega \rho \alpha ́ \zeta \omega$, Dor. aor. - $\dot{\alpha} \xi a 1$ 'to situate, position, raise' (Hell. inscr.).

Isolated $\chi \omega$ pic [adv., prep.] 'separated, detached, far from, apart' (H 470), $\chi \tilde{\omega} \rho \mathrm{l}$ (accus. acc. to Hdn., Choerob.) 'id.' (Thera, Cos, Crete, Call., Test. Epict., pap. IIP). The formation reminds of ä $\lambda \iota \varsigma$, $\mu$ ó $ү \iota \varsigma$, etc.; the accent perhaps after $\alpha \mu \varphi i \varsigma$ ?
Thence $\chi \omega$ рi $\zeta \omega$ 'to separate, part' (IA), med. 'to depart' (Plb., D. S.), also with àva-, $\dot{\alpha} \pi 0^{-}, \dot{\varepsilon} \kappa$-, etc. Also in hypostases like $\kappa \alpha \tau \alpha-\chi \omega \rho-i \zeta \omega$ 'to put in place ( $\kappa \alpha \tau \alpha ̀ \chi \omega \rho \alpha v$ ),

 designations of place (Frisk), but is without agreement outside Greek. Assuming a basic meaning 'unoccupied space', $\chi \omega \dot{\rho} \rho \alpha$ and $\chi \tilde{\omega} \rho \circ \varsigma$ can be connected with $-\chi \eta ́ \rho \alpha$ 'widow', from a root ${ }^{*} g^{h} e h_{1}$ - 'to leave behind' (LIV ${ }^{2}$ s.v. * $g^{h}$ eh $h_{1}-$ 'zurücklassen'). Under this etymology, $\chi a \tau \varepsilon \dot{\omega}$ cannot be connected. The analysis remains uncertain (DELG).

-ETYM Fur.: 389 takes $\varphi \omega$ pıapóc as a variant and concludes that the word is PreGreek. I am unable to interpret the variation, however.

## $\Psi$

$\psi \dot{\alpha} \gamma \delta \boldsymbol{\eta} \boldsymbol{\varsigma}$ [m.] name of an Egyptian ointment (com.), see Fraenkel 1912: 175'f.). $\varangle$ LW Eg.>
-VAR Also -āc, $-\bar{\alpha} v ; \sigma \alpha ́ \gamma \delta \bar{\alpha}(\varsigma)$.
-ETYM From Egyptian, see Spiegelberg Herm. 65 (1930): 232 f.
$\psi \dot{\alpha} \boldsymbol{\gamma} \boldsymbol{o v}$ [adj.] mg. unclear; it qualifies a song in Pi. (N. 7, 69); glossed by Hesychius as $\pi \lambda \alpha ́ \gamma ı \circ v, \lambda o \xi o ́ v, \kappa \varepsilon \kappa \lambda \mu \mu \varepsilon ́ v o v ~ ' a t h w a r t$, slanting, bent'. \&?; PG(v) $>$


-ETYM M. Schmidt (the editor of Hesychius) connects $\psi o \delta i o v . ~ \sigma \kappa o \lambda ı o ́ v ~ ' c u r v e d, ~$ bent'; if this is correct, the word is Pre-Greek. See also Fur.: 389 and $>$ qápıov.

-ETYM For the initial cf. - $\psi$ ívoual, with a Cretan development of ${ }^{*} \varphi \theta$ - (Lejeune 1972: 39). Perhaps here also belong $\psi a \tau \tilde{\eta} \sigma \alpha 1 \cdot \pi \rho o \varepsilon ı \pi \varepsilon i v$ 'to say before' (H.) and $\psi \alpha \tau \alpha ̃ \sigma \theta a l-$ $\pi \rho о к а \tau \alpha \lambda \alpha \mu \beta a ́ v \varepsilon เ v ~ ' t o ~ o c c u p y ~ i n ~ a d v a n c e, ~ e t c . ' ~(H.) . ~ S e e ~>\varphi \theta a ́ v \omega . ~$
 'scratched' (H.). $\varangle \mathrm{PG}(\mathrm{s}, \mathrm{V}) \triangleright$

- ETYM Analyzed by Frisk as a popular formation to $\downarrow \psi \tilde{\eta} \nu \psi \alpha \dot{\alpha} \lambda \lambda \omega$; comparing - $\psi a \theta u \rho o ́ s$ for the $-\theta$-. This is just a guess.

Fur.: 196 compared $\psi a \delta u \rho o ́ v \cdot$ à $\sigma \theta \varepsilon v \varepsilon ́ \varsigma, ~ \mu a \delta a \rho o ́ v, ~ \psi a \theta u p o ́ v ~ ' w e a k, ~ w e t, ~ l o o s e ' ~(H),$. with variation $\theta / \delta$, further $\psi a \iota \delta \rho \alpha \dot{d}$ - ápaıót $\rho ı \chi^{\prime}$ 'thin-haired' (H.), and post-Hom. $\sigma \alpha \theta$ póc 'weak', to $>\psi a \theta$ a póc. A suffix $-\alpha \lambda$ - is also found in Pre-Greek.
$\psi a \theta$ vóć [adj.] 'loose, brittle, friable' (medic., Arist., Thphr.). $\varangle P G(s, v)>$
 dry, weak, loose' and $\psi a \delta u \rho o ́ v \cdot$ á $\sigma \theta \varepsilon v \varepsilon ́$, , $\mu a \delta a \rho o ́ v, ~ \psi a \theta u p o ́ v ~ ‘ w e a k, ~ w e t, ~ l o o s e ’ ~(H) . ~.$. -DER $\psi a \theta u \rho-$ ótnc [f.] 'looseness' (Arist., Gal.), -tov = $\psi \omega \theta$ iov (Ath.), -óouaı [v.] 'to crumble' (Aq.),- $\mu \alpha \tau \alpha \cdot \alpha \dot{\alpha} \pi о к о ́ \mu \mu а \tau \alpha ~ ' c h i p s ' ~(H) . ~ .$.
-ETYM The formation looks like that of semantically close katupós. Frisk compared $\psi \alpha ́ \theta \varepsilon \alpha$ (cod. - $\varepsilon \alpha$ ). $\psi \omega \mu i ́ \alpha ~ ' m o r s e l, ~ b i t ' ~(H),. ~ b u t ~ a n ~ o l d ~ f o r m a t i o n ~ i s ~$ excluded in view of the variants. See $\bullet \psi a \theta \dot{\alpha} \lambda \lambda \omega, \stackrel{\psi}{ })$
$\psi \boldsymbol{a} \boldsymbol{\rho} \boldsymbol{\omega}$ [v.] 'to scrub, scrape gently'; allso intr., of a slight movement, 'to flutter, vibrate, shiver'; also of the sound that arose from such a movement: 'to rustle', of leaves (Hp., A. Pr. 394, E., Hermipp., Ar., Nic., Opp.). \&? $\triangleright$
－VAR Only present．
－COMP Also prefixed，especially with $\delta \iota \alpha-$ ．

- ETYM Cf．the rhyming formations $>\sigma \alpha i \rho \omega,>\sigma \alpha i ́ \rho \omega,>\sigma \alpha i \rho \omega$ and $>\psi \tilde{\eta} v$ ．Perhaps， $\sigma \alpha i \rho \omega$ is the simplified form of $\psi \alpha i \rho \omega$ ？Differently Benveniste MSL 23 （1930）：405， who compared Av．fśarzma－［m．］＇shame＇，Ru．sórom＇shame＇，which to my opinion （and that of DELG）is not better．
$\psi \boldsymbol{\alpha} \boldsymbol{i} \omega$［v．］＇to grind，triturate＇．$\varangle \mathrm{PG} ? \triangleright$
－var The present only in H．үaízı（for $\psi a i<p>\varepsilon ı v) ; ~ a o r . ~ \psi a i ́ \sigma a \sigma \theta a l, ~ \psi \alpha ı \sigma \theta \eta ̃ v a ı ~$ （Thphr．apud Porph．Abst．2，6）．
 （ $\pi \varepsilon ́ \mu \mu \alpha$ ，$\pi$ ó $\pi \alpha v o v$, ä $\lambda \varphi \iota \tau \alpha$ ）＇sacrificial cake＇made of flour and honey（com．，Hell．
 бĩtov ò $\lambda i ́ y o v$ ‘small bread＇（H．），y／aí $\tau \omega \rho$＂scrubber＂，epithet of $\sigma \pi o ́ \gamma \gamma \circ \varsigma(A P)$ ．
With simplification of the anlaut：$\sigma a \iota \sigma \tau o ́ s \cdot ~ \grave{~} \lambda$ aía $\theta \lambda a \sigma \tau \eta$＇＇crushed olives＇（H．），cf．
 －vv－$\psi a \iota v o ́ v \tau \varepsilon \varsigma \cdot ~ \psi \omega \mu i ́ \zeta о v \tau \varepsilon \varsigma ~ ' f e e d i n g ~ i n ~ b i t s ' ; ~ \psi a i ́ v v o v-~ a ̀ \chi \rho \varepsilon i ̃ o v ~ ' r e n d e r i n g ~ u s e l e s s ' ; ~$
 ＇false，idle，mean，rubbish，pitiable＇．This reminds of qaivvv $\theta a$ $\theta \varepsilon \sigma \pi i ́ \zeta o v \tau \alpha$
 $\mu i ́ v v v \theta a$ ，see Schwyzer：629）．The PN Yaíסapos confirms the gloss $\psi / a \| \delta \alpha{ }^{\prime}-$ ápaıótpľa（H．），O．Masson 1992： 146.
 word is probably Pre－Greek，in view of the variant with $\sigma$－
$\psi \alpha \kappa \alpha ́ s ~[f] ~ ' d r o p ',. ~ e s p e c i a l l y ~ o f ~ r a i n ; ~ c o l l e c t i v e ~ ' d r i z z l e ' ~(H d t ., ~ H p ., ~ t r a g ., ~ A r ., ~ X ., ~ A r i s t) . ~.$.《PG（S，V） »
－VAR Ion．and Hell．also $\psi \varepsilon \kappa \alpha ́ \varsigma, ~-a ́ \delta o c ~(c f . ~ S c h w y z e r: ~ 258) . ~$
－DER Diminutive $\psi a \kappa \alpha ́ \delta-\iota o v ~[n] ~.(H e l l . ~ c o m ., T h p h r),. ~ a l s o ~ \psi ধ \kappa-; ~-\iota \sigma \sigma \alpha ~[f] ~ ' s p o t t e d,$. dappled＇，of a mare（pap． $\mathrm{III}^{a}$ ）see Mayser 1906－1938，I：3：103；also 廿ака反－íбхıos of horses（ibid．）＇with dappled haunches？＇．Verb $\psi a \kappa \alpha ́ \zeta \omega ~ ' t o ~ d r i p, ~ s p r a y, ~ d r i z z l e ' ~(A ., ~$
 ＇besprinkled＇（Thphr．）．
We also find $\psi$ áкадоv［n．］，－oc［m．］in the meaning＇new－born animal＇（Ar．Byz．，H．）； the same metaphor is found with $>\delta \rho o ́ \sigma o s$ and $\tilde{\varepsilon} \rho \sigma \eta$ ．The suffix reminds of －ह̈ta入ov．

 highly unlikely，because the $\kappa$－enlargement would remain unclear．
There is no reason to call－ak－an infix（as per Schwyzer：497）；it is simply part of the root $\psi \alpha \kappa-/ \psi \varepsilon \kappa$－．In view of the suffix $-\alpha \delta$－or $-\alpha \lambda$－，it is probably Pre－Greek．The connection with Lith．spākas＇drop，point＇（also spāgas）may be correct，in which case both go back to a＇substrate language＇of the northern Balkans．Beside $\psi$＇áкалov，Fur．：
 interchange $-\alpha-/-\alpha u$－typical for Pre－Greek．
$\psi \alpha ́ \kappa \varepsilon \lambda \boldsymbol{\lambda} \boldsymbol{v}$［adj．］• $\mu \varepsilon ́ \gamma \alpha$（H．）．«？$\triangleright$

$\psi \alpha \lambda \dot{\alpha} \sigma \sigma \omega[\mathrm{v}$ ］＇to touch，infringe，pluck＇（S．，Ar．，Lyc．，Ael．），med．$\delta \iota \alpha \psi \alpha \lambda \alpha ́ \tau \tau \varepsilon \sigma \theta a l \cdot \tau o ̀ ~$
 غ́кıvŋ́ $\theta \eta$＇was touched lightly，was moved＇（H．）．«PG॰
$\bullet$ VAR Att．also－$\tau \tau \omega$ ；aor．－$\alpha \xi \alpha u$ ，fut．－$\alpha \xi \omega$ ．
－COMP Also with àva－，ن́ $\pi 0-$ ，$\pi \rho 0-, \mu \varepsilon \tau \alpha-$ ．

 ＇make a string sound by touching it＇（Lyc．139）；referring to the sound also ojp $\theta$ o－

－ETYM Enlargement of $\psi \dot{\alpha} \lambda \lambda \omega$ ；cf．à $\varphi \dot{\alpha} \sigma \sigma \omega$ to $\alpha$ áá $\omega$ ，$\sigma \alpha \lambda \alpha ́ \sigma \sigma \omega, \pi \alpha \lambda \alpha ́ \sigma \sigma \omega$ ，etc．，also －$\psi a \theta \dot{\alpha} \lambda \lambda \omega$ ．The word is most probably Pre－Greek，because of its $a$－vocalism．
$\psi \dot{\alpha} \lambda \boldsymbol{\iota} \boldsymbol{v} \boldsymbol{v}$［n．］＇curb－chain＇vel sim．（Att．since A．）；on the unclear mg．see Anderson JHS 88 （1968）：3ff．\＆PG？（V）$>$
－ETYM A technical word without convincing etymology；connection with $\rightarrow \psi \alpha ́ \lambda \lambda \omega$ remains hypothetic．The gloss $\psi \alpha \lambda$ óv．$\varepsilon i \delta o c ~ \chi \alpha \lambda ı v o u ̃$＇kind of bit＇（H．）is probably a mistake for $\psi \dot{\alpha} \lambda^{\prime} \iota o v$ ．Palmer recognized the word in Myc pa－sa－ro，see Morpurgo Davies 1963 s．v．This was later defended by Taillardat REG 91 （1978）：1－11，but rejected by Fur．： $358^{64}$ ．See $-\psi \dot{\lambda} \lambda ı o v$.
$\boldsymbol{\psi} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{i} \boldsymbol{c}$, －í\＄os［f．］1．＇subterranean（arched）passage，canal，（subterranean）vault，flying buttress＇（S．fr．367，Pl．Lg．947d，Arist．，Ph．Bel．，Hero，Hell．and late inscr．）； 2. ＇scissors＇（S．fr．413，Ar．fr．320，1，AP，pap．IIP，Poll．）；3．＇ring or the like for supporting or strengthening＇（LXX，Ph．Bel．；also BGU 1028， 9 ［IIP］：$\psi \alpha \lambda \lambda i \delta[\omega v] ?$ ）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
－VAR Gen．also－ĩoc？
－COMP $\psi a \lambda \iota \delta 0-\varepsilon \iota \delta$ ń ‘similar to a vault＇（Ph．Bel．，Gal．）．
－DER From 1．：$\psi a \lambda \iota \delta$－óo $\mu a 1$＇to arch＇（Bito），－$\omega \tau$ óc ‘arched＇（D．H．），$-\omega \mu \alpha$［n．］＇vault＇ （Str．，inscr．II ${ }^{\text {p }}$ ．


 －ETYM In the third meaning，$\psi a \lambda i ́ c$ might be connected with $\psi \dot{\lambda} \lambda$ lov，and probably also with yá $\lambda$ ıov；for seemingly unconnectable meanings＇vault＇end＇scissors＇no explanation has been found．
$\psi \dot{\boldsymbol{\alpha}} \lambda \boldsymbol{\lambda} \boldsymbol{\omega}$［v．］＇to pluck，twitch a string（also a bowstring）with the fingers，instead of with the plectrum＇（IA），＇to sing to a harp，chant praises＇（LXX，NT）．$\varangle P G ? \triangleright$
－Var Aor．$\psi \tilde{\eta} \lambda \alpha u$ ，Hell．（LXX）$\psi \tilde{\alpha} \lambda \alpha$, fut．$\psi \alpha \lambda \tilde{\omega}$.
－COMP Also with $\dot{\varepsilon} \pi \iota^{-}$, к $\alpha \tau \alpha-$ ，$\delta \iota \alpha-$ ，etc．
－DER 1．$\psi \alpha \lambda \mu$ ós（also $\left.\delta ı \alpha-, \dot{\varepsilon} \pi l^{-}\right)$［m．］＇twitching，plucking of the bowstring，string， string music＇（Pi．，A．［anap．］，E．［ly．r．］，etc．），a song to string music，song of praise＇ （LXX，NT），àvtí－$\mu \boldsymbol{\alpha} \lambda \mu$ ос＇accompanied by string music＇（E．［lyr．］），－$-\dot{\prime} \zeta \omega$［v．］＇to sing

sound, melody of string music, etc.' (LXX, AP, Max. Tyr., Ptol.). 3. -बtc [f.] 'plucking, twitching' (Philostr.). 4. - $-7 \varsigma$ [m.] 'player of a string instrument, lutenist, harpist' (Hell. and late), older fem. - $\tau$ pıa 'harpist' (Pl., Ion Trag., Arist., Hell.). 5. $-\tau$ '́pıov [n.] 'stringed instrument, harp’ (Arist., Thphr., LXX). 6. -тıкóc 'belonging to harp music' (late). $7 . \psi \alpha ́ \lambda \tau \tau \imath \xi \cdot \kappa \iota \theta \alpha ́ \rho \alpha(H ., ~ S u i d),. ~ a f t e r ~ \varphi o ́ \rho \mu ı \gamma \xi ~ e t c . ~$
$\bullet$ •ETYM No etymology; cf. $\bullet \psi \eta \lambda \lambda \varphi \alpha ́ \omega$. Probably Pre-Greek.
 (DELG). $\varangle \mathrm{PG}(\mathrm{V}) \triangleright$
-DIAL Myc. pa-sa-ro (Taillardat REGr. 91 (1978): 1-11).
-DER Here belong all words with $\psi a \lambda \iota o-, \psi \alpha \lambda_{1} \delta-($ also with $\varepsilon$ and $\sigma \pi-$ ). $\psi \dot{\prime} \lambda \iota o v ;$ $\psi \dot{\varepsilon} \lambda$ ıov 'open ring' worn by the Persians (Hdt., X.)., 'open collar' of the Gauls (Plb.);

 construction' (S. fr. 367, Pl.). $\psi a \lambda i \zeta \omega$ [v.] 'to cut with scissors', $\psi a \lambda ı \delta o ́ \omega$ 'to vault'; $\psi \alpha \lambda i \tau \tau \varepsilon \tau \alpha l \cdot \dot{\alpha} \mu \nu \lambda \lambda \tilde{a} \tau \alpha \iota(H),. \sigma \pi \alpha \lambda i ́ \omega v$ 'mobile covered galery', used in sieges.
-ETYM Not to $\psi \dot{\alpha} \lambda \lambda \omega$. Hypothesis by Taillardat REG 91 (1978): 1-11.
$\psi \dot{\mu} \mu \boldsymbol{\alpha} \theta \mathbf{o c}$ [f.] 'sand' (Il., epic poet.), often plur. $\varangle E U R$ ?॰
-COMP As a second member in $\pi \mathrm{o} \lambda \mathrm{v}-\psi \dot{\alpha} \mu \alpha \theta$ os 'rich in sand' (Opp.), etc.
-DER $\psi a \mu \alpha \theta-\omega \in \delta \eta \zeta$ 'sandy' (h. Merc., A. R.), -ŋïc [f.] 'id.' (Nic.); poetic formation, cf.
 habitat acc. to Strömberg 1943: 81, -ía- ai pia ós 'beach' (H.).
PN $\Psi \alpha \mu \alpha ́ \theta \eta \eta$ name of a Nereid (Hes. Th. 260), $\Psi \varepsilon \mu \alpha ́ \theta \eta$ (Att. vase), by inverse writing (Fraenkel Phil. 97 (1948): 161) or dissimilation (Kretschmer 1923: 193ff.)? Also $\sigma a \mu \alpha$ Oov (POxy. 1290, $\left.1\left[\mathrm{~V}^{\mathrm{p}}\right]\right)=-\theta \dot{\omega} v$ 'sandpit', for $\psi$-? (see Preisigke 1925).
-ETYM Taken to be a cross of $\bullet \alpha \mu \alpha \theta$ oc and $\bullet \psi \dot{\alpha} \mu \mu$ оc. Fur. 209 adduces MHG sant $<$ (p)samtho-, MHG $\operatorname{sam}(p) t$, samp $<^{*}(p)$ samatho-, so it could also directly continue a word from the European substrate.
$\psi \alpha ́ \mu \mu \boldsymbol{\mu}$ [f.] ‘sand' ( $\mu$ 243). «EUR?
$\bullet$ Var Also msc. (Archim.). Dor. - $\bar{\alpha}$ (A. and Ar. [lyr.]), $-\eta$ (Hdt. 4, 181)? See Schwyzer 1950: $32^{4}$ ).
-COMP Few compounds, e.g. $\psi \alpha \mu \mu$ ó- $\gamma \varepsilon \omega$ s 'with a soil rich in sand' (Hdn.), ט́tó$\psi а \mu \mu о \varsigma$ 'having sand underneath, sandy' (Hdt., X., Plu.); cf. ט́тó-रрибoç s.v.

-DER 1. $\psi \alpha \mu \mu$-ía [n.pl.] 'gravel' in urine (medic.). 2. -ítnc [m.] designation of a treatise of Archim., 'made of sand' (AP), -itıc [f.] name of a fish (Archestr.), cf. чаца日ís and Redard 1949: 23 and 113. 3. - $\boldsymbol{\sigma} \delta \mathrm{\eta} \varsigma$ (Hdt., Hp.), -tvoc (Hdt., Philostr.), -aĩos (Priene) 'sandy'; -taioc 'as large as a grain of sand' (Olymp. in Phd.); - $\omega$ tós 'consisting of plaster or stucco' (LXX). 4. -tбнós [m.] 'burying in sand' (Paul Aeg.), from $\left.{ }^{*}-i \zeta \omega\right)$. $5 . \delta 1 \alpha-\psi \alpha \mu \mu \tilde{\omega} \sigma \alpha \mathrm{L}$ [aor.] 'to polish with sand' (Lesbos). Further $\psi a ́ \mu \mu \alpha \tau \alpha-$

-ETYM $\psi$ á $\mu \mu$ о s seems to be a Greek innovation and reminds of $\quad$ ä $\mu \theta$ ocs. Connection with the group of $>\psi \tilde{\eta} \nu$ has been suggested, but the formation is not clear. In
principle, $\psi \alpha ́ \mu \mu о с$ may represent older * $\psi a ́ \varphi-\mu \circ \varsigma(c f . ~ \gamma \rho a ́ \mu \mu \alpha$ to $>\gamma \rho \alpha ́ \varphi \omega)$ and thus

According to Deroy Glotta 35 (1956): 183 (extensive treatment and lit.), ä $\mu \alpha \theta$ oৎ, ä $\mu \boldsymbol{\mu}$ с as well as $\psi \alpha ́ \mu \alpha \theta$ о,$~ \psi \alpha ́ \mu \mu о \varsigma$ would come from Pre-Greek *sam- 'sand, mud'. $\psi \alpha ́ \mu \alpha \theta$ os and ä á $\mu$ оя may have arisen as crosses between $>$ ä $\mu \alpha$ os and $\psi \alpha ́ \mu \mu о \varsigma . ~ S e e ~$ Fur.: 209.
$\psi \alpha \dot{\alpha} \rho$ [m.] 'starling', extensively discussed in Thompson 1895 s.v. \&? $\downarrow$
-VAR Gen. $\psi a ̄ \rho o ́ c, ~ n o m . p l . ~ \psi a ̃ p \varepsilon c ~(P ~ 755 ~[g e n . ~ \psi a ̃ ̃ \omega ̃ v], ~ A n t i p h ., ~ D s c ., ~ A P ~ 9, ~ 373) . ~$


-DER $\psi$ āpóc ‘starling-colored, grey, speckled' [adj.] (Ar., Arist., LXX); cf. Georgacas Glotta 6 (1958): 193.
-ETYM The difficult epic gen. pl. $\psi \bar{\alpha} \rho \tilde{\omega} v$ has been explained by metrical lengthening of * $\psi$ ă $\rho \tilde{\omega} v$; the oldest flexion, then, would have been $\psi \dot{\prime} \rho$, gen. ${ }^{*} \psi \check{a} \rho o ́ c$, to which a new nom. $\psi \overline{\bar{\alpha}} \rho$ was created (thus Schmidt KZ 25 (1881): 20; Kretschmer Glotta 4 (1913): 336). On the explanation of the vocalic interchange see also Björck 1950: 45 and 219. The word remains without a certain etymology. It seems impossible to connect the Germanic name of the starling, OHG stara, etc., to which Lat. sturnus 'id.' belongs (and perhaps $>\dot{\alpha} \sigma \tau \rho \alpha \lambda$ óc). See also the bird names mentioned under - $\sigma \pi$ орүílos (IE *sper-, see Pok. 991).
 (H.). $\Rightarrow \sigma \alpha$ ккрóv.
$\psi a v ́ \omega$ [v.] 'to touch lightly, brush, infringe, etc.'; pass. (rare) है $\psi a v \sigma \mu a ı ~(H p),$. $\psi a v \sigma \theta \tilde{v} v a l, \psi a v ́ o \mu \alpha u$ (late) 'to be touched, brushed'. $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Aor. $\psi a \tilde{v} \sigma a l($ Il., very rare in Att. prose), fut. $\psi \alpha v ́ \sigma \omega(A ., ~ e t c),. ~ p e r f . ~ ह ै \psi \alpha u k a ~$ (late).

-DER 廿aṽoıc (ह̇лí-, $\sigma u v-$, etc.) [f.] 'touch, caress', $\psi a \tilde{\sigma} \sigma \mu \alpha$ [n.] 'id.' (X. Eph.).
-ETYM Frisk analyzes it as a rhiming formation to $-\chi \rho a v ́ \omega, ~ \chi v \alpha v ́ \omega,>$ Өpav́ $\omega$, with the anlaut like in $\psi$ aí $\omega$, $\psi$ aí $\omega \omega$ [sic!], $\psi i ́ \omega$. He compares $\psi \eta \tilde{\eta} v$. However, semantically the word has little to do with $>\psi \tilde{\eta} v$, and a rhiming formation based on it is unlikely. Rather a Pre-Greek word.


## $\psi \alpha \varphi a \rho o ́ s=\psi \tilde{\varphi} \varphi \circ \varsigma$.

$\psi \alpha ́ \omega \Rightarrow \psi \tilde{\eta} \nu$.
$\boldsymbol{\psi} \varepsilon \bullet$ VAR $\psi I V . \Rightarrow \sigma \varphi \varepsilon i ̃ c$.
 (H.). «? $\downarrow$
-ETYM Unexplained.
$\psi \varepsilon \dot{\varepsilon} \boldsymbol{\omega}$ [v.] 'to blame, chide' (Thgn.). $\varangle \mathrm{PG}$ ? $\triangleright$
$\cdot \operatorname{VAR~Aor.~} \psi \varepsilon ́ \xi \alpha \mathrm{l}$, fut. $\psi \varepsilon ́ \xi \omega$, perf. pass. $\check{\varepsilon} \psi \varepsilon \gamma \mu a 1$.


 Tapavtiv $\varphi$ (H.) if < *'without blemish'; on $\sigma$ - instead of $\psi$-see Schwyzer: 329. భó |  |
| :---: |


 'not worthy to be heard' (H., Choerob.); woy-íaal or - $\tilde{\sigma} \sigma a 1$ [aor.] 'to censure' (LXX),
 person' (Rhetor.).
-ETYM Old words for 'reproach, blame, revilement' are őveıooc (whence obvelסí $\omega$ since II.), which is inherited, and $\mu \varepsilon \varepsilon_{\mu} \varphi \mu_{\mu}$, which is etymologically less clear, but attested from Homer onwards. In comparison with these words, $\psi \varepsilon \dot{\gamma} \gamma \omega$ seems to be a younger creation. No etymology exists. Connection with $\psi \eta \eta^{2}$ makes little sense; the same holds for derivation of yóvos from the interjection чó (the same holds for - чó $\varphi о$ ). The word seems to be Pre-Greek, although there is no clear formal argument (except for the initial $\psi$-).
$\boldsymbol{\psi} \boldsymbol{\delta} \boldsymbol{\delta}$ ó $\boldsymbol{c}$ [adj.] 'thin, sparse', also 'bald' (of hair); secondarily 'bare', of the bottom (B 219, AP, Aret., Luc., Aristid.). $\varangle$ PG? $\triangleright$
 (Adam.), $\psi \varepsilon \delta$ vóo $\mu a \mathrm{l}$ [v.] 'to become bald' (S. E.).
$\bullet$ ETYM Connection with $-\psi \tilde{\eta} v$ is not evident. Beside $\psi \varepsilon \delta v o ́ \varsigma$, we find synonymous $\psi \eta \vee o ́ c ~(S e m o n),. ~ \psi a v o ́ c ~(H),. ~ \psi i \lambda o ́ c, ~ \psi a ı \delta \rho d ́ \cdot ~ a ̀ p a ı o ́ t \rho ı \chi \alpha ~(H),. ~ e t c . ~ T h e ~ w o r d ~ i s ~$ probably Pre-Greek, like many other words with initial $\psi$ -
Solmsen 1909: $136^{2}$ suggested that $\psi \varepsilon \delta$ vós B 219 is an old corruption of the text for earlier * $\psi a i \delta v o ́ s$ or ${ }^{*} \psi i \delta v o ́ c$, and he explained all other places from there. But, as
 up for a seemingly isolated form $\psi \varepsilon \delta v o ́ c ?$
$\psi \varepsilon \mathbb{\imath}(\psi \tilde{\mathrm{I}})$ name of the letter $\psi$ (Hellad. apud Phot.). $\Rightarrow \pi \varepsilon i \pi$ and $\chi \varepsilon \mathbb{\Sigma}$.

-ETYM A dialectal form, probably Cretan. Cf. Lejeune 1972: 39.
$\psi \dot{\lambda} \boldsymbol{\lambda} \mathbf{\iota o v}$ [n.] 'bracelet, ring, arm jewel, anklet' (Hdt., X., Hell. and late inscr. and pap.). $\varangle \mathrm{PG}(\mathrm{v})$ )
-VAR Mostly plur. -ıa. Also $\psi \dot{\lambda} \lambda \lambda ı o v ~ a n d ~ \psi i ́ \lambda(\lambda) ı o v, ~ A e o l . ~(g r a m m). ~ \sigma \pi \varepsilon ́ \lambda(\lambda) ı o v ~$ (Schwyzer: 266).
-DER $\psi \varepsilon \lambda ı o-\varphi$ ópoc 'wearing a bracelet' (Hdt.), aor. $\psi \varepsilon \lambda \lambda \tilde{\omega} \sigma a ı ~ \sigma \tau \varepsilon \varphi a ́ v o s c ~ ' t o ~ a d o r n ~$ with wreaths' (AP), $\psi \varepsilon \lambda_{\imath} \circ \nu \mu \varepsilon v^{\prime} \eta$ [f.] designation of a statue of Praxiteles (Plin.).
-ETYM Connection with $>\psi \dot{\alpha} \lambda \lambda \omega$ (Schwyzer: 329) can at best be folk-etymological. The word is no doubt Pre-Greek, like many other words with $\psi$-. Here also belongs
 before palatal - $l^{\psi}$-. See $\rightarrow \psi$ á $\lambda$ ıov.
$\psi \varepsilon \lambda \lambda$ ós [adj.] 'speaking inarticulately', like a child (Arist., Com. Adesp.); 'unintelligible', of words (A. Pr. 816). $\varangle P G ? \triangleright$
 'to speak inarticulately, faultily' (Pl., Arist., Hell. and late prose); the med. after
 [n.] (late).
-ETYM Probably Pre-Greek.
$\psi \varepsilon v^{\delta} \delta \mu a t$ [v.] 'to lie, be wrong, break (an oath)' (Il.), in Att. also 'to lie to, deceive, cheat, be false, etc.', often regardless of intention. See Luther 1935: 8off., 115ff., 133 ff . $<\mathrm{PG}(\mathrm{V})$ )
 bel.
 deceive, mislead (with lies)', also with $\delta \iota \alpha-$; more often pass. aor. $\psi \varepsilon u \sigma \theta \tilde{\eta} v a \iota$, perf. है $\psi \varepsilon \cup \sigma \mu a \iota ~ ' t o ~ b e ~ d e c e i v e d ~ o r ~ m i s l e d ' ~(H d t ., ~ A t t),. ~ a l s o ~ w i t h ~ \kappa \alpha \tau \alpha-, ~ \delta ı \alpha-. ~$ -COMP Often with prefix, especially ката-.
-DER 1. $\psi \varepsilon \tilde{\delta} \delta o c$ [ n .] 'lie' (Il.), which enjoys enormous productivity as a first member, e.g. $\psi \varepsilon v \delta$ - $\alpha \gamma \gamma \varepsilon \lambda$ oc [m.] 'lying messenger, reporter of lies' (O 159), whence -ía [f.] (X,, D. C.), - $\varepsilon \omega$ (Ph.; uncertain Ar. $A v .1340$ ); $\psi \varepsilon v \delta o-\mu \alpha ́ \rho \tau v c ~[m] ~ ' f a l s e ~ w i t n e s s ' ~.(P l ., ~$ Critias, Arist.); also as a second member, e.g. $\dot{\alpha}-\psi \varepsilon v \delta \delta_{n} \varsigma$ 'without deceit, truthful' (Hes.), whence - $\varepsilon 1 \alpha$, $-\varepsilon \in \omega$, -ía; غ̇ $\pi 1-\psi \varepsilon \cup \delta \dot{q} \varsigma$ 'fraudulent' ( $\Delta 235$ ).
From $\psi \varepsilon \tilde{\delta} \delta o \varsigma:$ a) $\psi \varepsilon v \delta$-ápıa [n.pl.] title of a treatise by Euclid. b) $\psi \varepsilon v \delta \tilde{q} \varsigma ~ ' l y i n g, ~ f a l s e ’ ~ ' ~$ (Hes. Th. 229, IA), probably after $\dot{\alpha} \lambda \eta \theta \dot{\eta} \varsigma ;$ besides in the same mg. $\psi \varepsilon \tilde{v} \delta-\mathrm{sc}$ (Pi.),

2. Kató-, $\delta \dot{\alpha}-\psi \varepsilon v \sigma ı c$ [f.] 'false message, deceit' (Str., Stob.), $\psi \varepsilon \cup \sigma i ́-\sigma \tau v \xi$ epithet of Apollo, 'Hater of Lies' (AP). 3. $\psi \varepsilon \tilde{v} \sigma-\mu \alpha$ (also katá-, $\delta 1 \alpha ́-)$ [n.] 'lie, deceit' (Pl., Hell.), катачعטб- $\mu$ óc [m.] 'slander' (LXX). 4. - $-\tau \uparrow$ [m.] 'lier' ( $\Omega$ 261, probably also T 107, Pi., Hdt., S.), fem. -тıc (epigr. Cyrene), -тฑ́р 'id.' (Man.), fem. -тєıрa (Orac. Sibyll.); $-\tau \alpha ́ \zeta \omega[\mathrm{v}$.$] 'to lie' (Tz.). 5. ä- \psi \varepsilon v \sigma-\tau o \varsigma ~ ' w i t h o u t ~ d e c e i t, ~ t r u t h f u l ' ~(P h ., ~ P l u ., ~ A P), ~$ whence - $\tau \varepsilon \in \omega$ (Plb.).
 $\Psi \cup \delta \rho \varepsilon v^{\prime} \varsigma[m$.$] month name (Corc., IG 9(1), 682$ [IV${ }^{\text {a }}$ ), referring to Hermes; also in


 $\psi v \theta \tilde{\omega} v \varepsilon c \cdot$ סıá $\beta o \lambda o l$ 'slanderers' (H.).
-ETYM The zero grade found in $\psi u \delta \rho o ́ c ~ a g r e e s ~ w i t h ~ A r m . ~ s u t ~(~ o-s t e m) ~[a d j] ~ ' f a l s e ',$. [subst.] 'lie'. On the comparison see Clackson 1994: 168f. and Martirosyan 2010 s.v. sut.
Clackson is inclined to believe the proposal by Taillardat BAGB 36 (1977): 344-354 that the Greek word is related to *psu- 'wind' (which is assumed in $\psi v ́ x \omega$ 'to blow' and in Skt. ${ }^{\circ} \mathrm{psu}$-). Taillardat gives a number of semantic parallels for a development from 'wind' to 'nonsense, idle talk'. Intermediate forms, as far as the semantics are concerned, may be seen in $>\psi i \theta u \rho i \zeta \dot{\omega}$ and $>\psi v ́ \delta \rho a \xi$.
The full grade in $\psi \varepsilon v$ ס́סopaı reminds of a Slavic word for 'deceive' in Slk. šudit', Cz. šiditi (see Machek Ling. Posn. 5 (1955): 7of.). If related, the Slavic words would point
to an initial cluster ${ }^{*} k s$-, and we have to reconstruct ${ }^{*} k^{w}$ seud- for Greek (Pronk and Van Beek, p.c.).
To my mind, the forms with $\psi \cup \theta$ - rather point to Pre-Greek origin (variation $\delta / \theta$ ). The Armenian form may derive from a language cognate to Pre-Greek. Fur.: 197 adduces $\psi a u \delta \eta ́ c ~(i n s c r . ~ P h o l e g a n d r o s) ~ a n d ~ \psi o v ́ \delta ı o v ~ ' l i e ' ~(H ., ~ P h o t) .$.
$\psi \varepsilon ́ \varphi a c$ [n.] 'gloom, darkness' (Pi. Fr. 324, H.). $\langle P G(V) \triangleright$


 $\psi \varepsilon \varphi a \rho o ́ c(H p . ~ a p u d ~ G a l) ~ ' d a r k,. ~ g l o o m y, ~ c l o u ̣ d y ' . ~ U n c e r t a i n ~ \psi \alpha ́ \varphi a \cdot ~ к v \varepsilon ́ \varphi a \varsigma ~ a n d ~$ бєĩча• бкоті́а. Кр $\uparrow \tau \varepsilon \varsigma$ (Н.).
-ETYM A rhyming formation to $-\kappa v \varepsilon ́ \varphi p c ̧$. Usually, Skt. $k$ ṣáp- 'night' is considered to be somehow related, but a precise connection cannot be established (see Mayrhofer EWAia s.v.).
Fur.: takes $\sigma \varepsilon i ̃ \varphi \alpha$ as a shortened from of ${ }^{*} \psi \varepsilon \mid \varphi$-, and also suggests to connect ไ̌́¢ $\varphi \rho o \varsigma$. The variations would point to substrate origin.

## $\psi \varepsilon ́ \varphi \varepsilon ı[v.] \varangle ? \downarrow$

 repent, think of (H.); $\mu \varepsilon \tau \alpha \psi \varepsilon ́ \varphi \omega \cdot \mu \varepsilon \tau \alpha \beta$ ои $\lambda \varepsilon$ v́o $\mu a 1$ 'to repent' (H.); $\mu \varepsilon \tau \alpha \psi \varepsilon ́ \varphi \varepsilon ı v-$ $\mu \varepsilon \tau \alpha \mu \varepsilon \lambda \varepsilon i ̃ \sigma \theta a ı ~ ' t o ~ r e p e n t ' ~(H.) ; ~ a ̀ \psi \varepsilon \varphi \varepsilon ́ \omega v . ~ a ̀ ~ \mu \varepsilon \lambda \tilde{\omega} v ~ ' c a r e l e s s ' ~(H.) ; ~ a ̀ \psi \varepsilon \varphi \varepsilon ́ c . ~$ à $\varphi \rho o ́ v \tau \iota \sigma \tau о v ~ \Sigma о \varphi о к \lambda \tilde{\eta} \varsigma ~ Ф \alpha ı \delta \rho a ̣ ~[=f r . ~ 692] ~ ' h e e d l e s s ' ~(H) .$.
 Epict.) if a variant of ${ }^{*} \pi \_\iota \psi \dot{\varepsilon} \varphi \omega$; Schwyzer: 329 and 460; different Brugmann IF 16 (1904): 409 f .

- ETYM Unknown.
$\psi \eta \lambda \boldsymbol{\mu} \varphi \dot{a}^{\omega} \omega$ [v]] 'to feel, grope, caress, grope around, examine' ( 1416 ). $\varangle \mathrm{PG}$ ? ( s )
-VAR Reshaped as $\psi \eta \lambda \alpha \varphi-i \zeta \omega$ 'id.' (middle com.). Non-presentic forms are rare, and mostly late: aor. $\psi \eta \lambda \alpha \varphi \tilde{\eta} \sigma \alpha$ (Pl. Prt. 31oc, LXX), $-\alpha \varphi \eta \eta^{\sigma} \omega,-\alpha \varphi \eta \theta \eta ́ \sigma o \mu \alpha ı$ (LXX), $-\alpha \varphi \eta \theta \tilde{\eta} v a \mathrm{a}$ (S. E., Plu.).
-COMP Also with ह̇াı-, etc.
-DER 1. $\psi \eta \lambda \alpha \dot{\alpha} \varphi-\eta \mu \alpha$ [n.] 'touch, caress' (X., Ph.), $\pi \rho о \psi \eta \lambda \alpha \varphi \eta^{\prime} \mu \alpha \tau \alpha$ [pl.] $=\pi \rho o o i ́ \mu \alpha$, (Procl. in Ti.). 2. - $\quad$ бıs [ [f.] 'touching' (Hp., Hell.), with àva- 'resumption of a cause'
 of $\sigma к$ о́тос (LXX), because in the dark, groping is a means of orientation. 5. $\psi \eta \lambda$ á $\varphi$-ía (Ion. -ín) [f.] 'touching' (medic., Hell.), as if from * $\psi \eta$ ' $\lambda \alpha \varphi o c ;$ thus also 6. $-\dot{\omega} \delta \eta \varsigma$ 'groping, groping around' (Hp.); 7. $\psi \eta \lambda \alpha ́ \varphi-$-iv $v \alpha a$ raí (zıv 'to play blindman's buff (Phryn.).
- ETYM Analyzed by Fick $B B 18$ (1892): 102 as a univerbation from the aor. $\psi \tilde{\eta} \lambda$ al to $\psi \alpha ́ \lambda \lambda \omega$ and $\dot{\alpha} \varphi \alpha ́ \omega$ 'to handle'; cf. $\sigma \tau \rho \varepsilon \varphi \varepsilon-\delta i v \eta \theta \varepsilon v$ and similar instances (Schwyzer: 645). It remains unclear, however, why the aorist was preferred. Bechtel recognized a noun ${ }^{*} \psi \bar{\alpha} \lambda \bar{\alpha}$ in the first member, referring to $\mu \eta \lambda-\alpha \varphi \dot{\alpha} \omega$ 'to touch with the probe ( $\mu \dot{\eta} \lambda \eta)^{\prime}$ '; but this rare verb was rather created after the example of $\psi \eta \lambda \alpha \varphi \alpha ́ \omega$, which is a common word. If - $\alpha \varphi$ - is rather a suffix, the word could be Pre-Greek.
$\psi \eta ́ v, \psi \eta v o ́ s ~[m] ~ ' d a t e ~ w a s p,. ~ f i g ~ w a s p, ~ g a l l ~ w a s p ’ ~(H d t ., ~ A r ., ~ A r i s t ., ~ T h p h r),. ~ a l s o ~ a s ~ a ~$ PN (Thera [VII]?). \&PG?
-DER $\psi \eta v i \zeta \omega$ (also ט́лo-, $\pi \rho o-$ ) [v.] 'to impregnate the figs artificially by the sting of the gall wasp, caprificate', also metaph. (Ar., Com. Adesp., Suid., Phot.).
- ETYM The connection with $-\psi \tilde{\eta} v$ is hardly credible. For the suffix - $n$-, see also - кпрŋ́v ‘drone’.
$\psi \tilde{\eta} v$ [v.inf.] 'to rub, grate, scratch, stroke, wipe' (IA, Hdt., com., Hell. and late inscr. and pap., etc.). $\varangle \mathrm{PG}$ ? $\triangleright$
-VAR Ind. 3 sg. $\psi \eta ̃ \pi{ }^{*} \psi \eta ́ \eta$, ptc. med. $\psi \omega ́ \mu \varepsilon v o c, ~ e t c ., ~ a o r . ~ \psi \eta ̃ \sigma a l, ~ \psi \eta ́ \sigma \alpha \sigma \theta a l, ~ p a s s . ~$ $\psi \eta(\sigma) \theta \tilde{\eta} v a l$, perf. $\check{\varepsilon} \psi \eta \sigma \mu a l ;$ late also inf. $\psi \bar{\alpha} v$.
-COMP Mostly prefixed, e.g. with $\kappa \alpha \tau \alpha-$, áno-, $\sigma \cup v-$, $\pi \varepsilon \rho-$ -
-DER 1. à $\pi o ́-$, , $\pi \varepsilon \rho i ́-\psi \eta \mu \alpha$ [n.] 'scrapings, refuse, dirt' (Ep. Cor., Dsc., inscr.). 2. $\pi \alpha \rho \alpha ́-$

 'scraped and written on again', of parchment ( $\beta \iota \beta \lambda$ iov $)$, also -ov [n.] 'palimpsest'
 'bald(headed)'; $\psi \tilde{\eta}-\rho o ́ \varsigma=\xi \eta \rho o ́ c ~(S u i d),. ~ \mu \varepsilon \sigma o ́ \psi \eta \rho o v \cdot ~ \dot{\mu} \mu i \xi \eta \rho o v$ 'half-dried' (H.), $\psi$ apóv [n.] name of a siccative powder (Paul. Aeg.). 5. $\psi \eta \kappa \varepsilon \delta \dot{\omega} v \cdot$ кovoptóc 'cloud of dust' (H.) (after $\tau \eta \kappa \varepsilon \delta \omega \dot{v})$. 6. $\psi \eta ́ \lambda \eta \kappa \varepsilon \subset \cdot \tau \tilde{\omega} v$ à $\lambda \varepsilon \kappa \tau \rho v o ́ v \omega v$ oi voӨoүह́vval 'bastard cocks' (H., Suid.), originally 'without a crest'?
With an enlargement $-\chi-: \psi \eta \dot{\chi} \chi \omega$ [v.] 'to stroke, comb, wear away' (IA, etc.), aor. $\psi \eta \tilde{\xi} \alpha a, \psi \eta \chi \theta \tilde{\eta} v a l$, fut. $\psi \eta\{\xi \omega$, perf. ह̈ $\bar{\eta} \gamma \mu \alpha a$, also prefixed, especially with катаThence 1. $\psi \tilde{\eta} \gamma \mu \alpha$ ( $\left.\varepsilon \pi \pi_{i}-\right)$ [n.] granule, dust which is scraped off (Hdt., A., Arist., Hell.). 2. $\psi \tilde{\eta} \xi ı \mathrm{c}(\pi \alpha \rho \alpha ́-$, à $\pi o ́-)$ [f.] 'combing, scraping' (X., late medic.). 3. $\psi \mathfrak{\eta} \kappa \tau \rho \alpha$ [f.]

 (Gal.), $\pi \alpha \lambda^{\prime} \mu-\psi \eta \kappa \tau \rho \circ v=$ deleticia [charta] (gloss.), cf. $\pi \alpha \lambda i \mu \psi \eta \sigma \tau o v .4 . \psi \eta \kappa \tau o ́ \varsigma$
 5. $\psi \eta \chi \rho \alpha \dot{v} \cdot \tau \eta ̀ v \lambda \varepsilon \pi \tau \eta v^{\prime}$ 'peeled, husked, small' (H., Suid.).

With $\bar{\alpha}$-vocalism (cf. below): $\psi \alpha \kappa \tau \grave{\rho} \rho \cdot \psi \grave{\prime} \kappa \tau \rho \alpha$ and $\psi \alpha ́ \kappa \tau \alpha v . ~ \tau \grave{v} v \psi \omega \kappa \tau \grave{v} v \mu \alpha ́ \zeta \alpha v$ (H.). With $\omega$-vocalism: 1. $\psi \omega$ нó [m.] 'morsel, bit' (since t 374), -íov [n.] (Hell. pap., NT),

 (H.), after $\mu v ́ \rho \mu \eta \kappa \varepsilon \varsigma, \sigma \kappa \omega ் \lambda \eta \kappa \varepsilon \varsigma$, and $\psi \tilde{\omega} \mu \mu \gamma \xi \cdot \sigma \varphi \eta{ }^{\prime} \kappa \omega \mu \alpha$ 'point of a helmet' (H.). 2.
 3. $\psi \omega \lambda$ ós 'without foreskin, circumcized, lecherous', also - $\dagger$ (Dor. - $\alpha$ ) [f.] 'exposed penis' (Ar., Diph.), whence à $\pi \circ \psi / \omega \lambda \dot{\varepsilon} \omega$ (Ar.), $-\omega v=\pi o ́ \sigma \theta \omega v$ 'with a large penis' (H.). 4. $\psi \omega \theta$-íov [n.], also -ía [f.] 'bread crumb, etc.' (Pherecr., Poll.). Uncertain 5. $\psi \omega \delta \alpha \rho \varepsilon ́ o v-a u ̉ \chi \mu \eta \rho o ́ v ~ ' d r y$, withered' (H.), for $\psi \omega \rho a \lambda \varepsilon$ коv? 6. $\psi \psi \dot{\alpha}$ 'rotten and malodorous stuff (A. R. fr. 5). 7. $\psi \omega \chi$ òs $\gamma \tilde{\eta} \cdot \psi a \mu \mu \omega \dot{\delta} \eta \varsigma$ 'sandy' (H.), perhaps for $\psi \tilde{\omega} \chi \circ \varsigma \cdot \gamma \tilde{\eta} \psi a \mu \mu \omega \dot{\delta} \eta \varsigma$. With an enlargement - $\chi$ - (cf. on $\psi \eta \eta^{\prime} \omega$ above) also $\psi \omega \dot{\chi} \omega$ [v.] 'to grind, scrub' (Nic., Ev. Luc., Dsc.), also $\sigma \dot{\omega} \chi \omega$ (Nic.); with ката- (Hdt.), also with

－ETYM The glosses $\psi a \kappa \tau \eta \rho \rho$ and $\psi \alpha ́ \kappa \tau \alpha v$ in $H$ ．prove that the basic form of $\psi \tilde{\eta} v, \psi \eta \chi \chi \omega$ was＊$\psi \bar{\alpha}$－，beside ablauting $\psi \omega$－as found in $\psi \omega \mu$ óc，$\psi \omega \dot{\chi} \omega \omega$ ，etc．（Solmsen 1909：136）． Old Indic has been supposed to show a counterpart in the athematic present psā－ti ＇chews，devours＇，from IE＊PseH－．An $r$－derivation is supposed by Nieminen $K Z 74$ （1956）：168ff．in Lith．sóra＇millet＇（＜IE＊psā－rā：qúpa）；on this Fraenkel 1955 s．v．Cf． also－үп̃ $\varphi o$ ．
Skt．$p s \bar{a}-t i$, Gr．$\psi \tilde{\eta} v$ and $\psi \omega \dot{\chi} \omega \omega$ can be explained as vocalic enlargements（ ${ }^{*} p s \bar{a}-$ ，${ }^{*} p s o \overline{-}$ ＜＊$b^{h} s$－eh $h_{2}$ ，，${ }^{*} b^{h} s$－oh $h_{2}$－）of IE ${ }^{*} b^{h} e s$－in Skt．bábhasti to chew，digest＇．Beekes Sprache 18 （1972）： 126 gave semantic objections；and Mayrhofer EWAia 2： 198 （s．v．psā－）also rejected the connection．
DELG（s．v．${ }^{*} \psi \eta \omega$ and Supp．）suggests that the $\eta^{\mu}$ may continue an $\bar{e}$ ，i．e．$-e h_{1}$－．Finally， Meier－Brügger in DELG Supp．states that the＂analyse définitive＂of $\psi \eta{ }^{2} v$ has to depart from the root ${ }^{*}$ pes－seen in Hitt．peš（ $(s)^{-z i}$＇to rub，scrub（with soap）＇，with a factitive suffix $-e h_{2}$－．
To my mind，the IE explanations must be given up；the group of words is probably Pre－Greek，especially given the coexistence of $\downarrow \alpha \alpha^{\prime} \omega$ ，$\downarrow \alpha^{\prime}(\omega)$ ，$\psi^{\prime} \omega$ ，which cannot be explained if we start from a PIE form．

$\psi \tilde{\eta} \tau \tau \alpha$［f．］name of a flatfish，further identification uncertain（＇plaice，flounder＇？） （Att．），see Thompson 1947 s．v．Metaphorically＇glutton＇（Pl．Com．）．\＆？D －VAR $\psi \tilde{\eta} \sigma \sigma \alpha$（Alex．Trall．）．$\Psi \eta \tau \tau o ́-\pi o \delta \varepsilon \varsigma$［pl．］name of a mythic people（Luc．）． －DER Diminutive $\psi \eta \tau \tau$ ápiov（Anaxandr．），$\psi \eta \sigma \sigma$ óov（Zonar．）．
 from $\psi \mathfrak{\eta} \chi \omega$ ，referring to the hard，raw skin（cf．Ital．＝Lat．lima＇file＇，also＇flatfish＇（＝ MoFr．limande），and cf．Strömberg 1943：87f．with more examples．Of course，this is only a suggestion．
$\psi \tilde{\eta} \varphi \boldsymbol{\rho}$［f．］＇small stone，pebble＇，used especially for counting and calculating，＇voting stone，vote，decision＇（Pi．，IA）；cf．$\downarrow \eta$ 甲íc below．«？$\triangleright$
－VAR Dor．$\psi \tilde{a} \varphi{ }^{\circ} c$ ．
－COMP Numerous compounds，e．g．$\psi \eta \varphi о-\varphi о р \varepsilon ́ \omega ~ ' t o ~ g i v e ~ o n e ' s ~ v o t e ', ~-\varphi o p i ́ a ~[f] ~$. ＇voting＇（Arist．，Hell．and late）；－甲ópoৎ（D．H．），íó－$\psi\urcorner \varphi \rho \varsigma ~ ' w i t h ~ a n ~ e q u a l ~ v o t e, ~$ having an equal vote＇（Att．）．

 （Greg．Cor．），to $\lambda i \theta \theta \xi$＇id．＇．3．$\psi \eta \varphi-\alpha ́ \varrho$, －ádoc［m．］＇juggler，magician＇（Cat．Cod．Astr．）． 4．Adjective－tкóc＇ptng．to calculating＇（Vett．Val．），－twoc＇of stones＇（PMag．Par．，H．， $A B$ ）．
5．Verb $\psi \eta \varphi-i \zeta o \mu a 1$ ，－i $\zeta \omega$＇to vote，decide＇，act．＇to bring to vote＇，also＇to count（with pebbles）＇（Dor．，IA），frequent with prefix，e．g．$\dot{\alpha} \pi о-$ ，$\dot{\varepsilon} \pi \iota-$ ，$\kappa \alpha \tau \alpha-$ ．Thence－$\tau \sigma \mu$ ，Cret． $\psi \alpha ́ \varphi \iota \gamma \mu \alpha,-\iota \mu \mu$（Schwyzer：523）［n．］＇vote，motion，decision＇（Emp．，Att．），－ı $\sigma$ ós
 ह̇лl－，ката－，etc．）［f．］＇id．＇（Att．），үá $\varphi \xi \xi ६ \varsigma\left(L o c r . V^{\text {a }}\right.$ ），see Schwyzer：271，on the


6．Also $\psi \eta \varphi \varphi^{\omega} \omega$＇to surface with pebbles，mosaics＇（inscr．，Lyd．），－$\omega$ tóc（Lydia［ $\left.\mathrm{I}^{\mathrm{P}}\right]$ ）， $-\omega \sigma \mathrm{c}$［f．］（gloss．）．
A zero grade $\psi a ̆ \varphi-\alpha$ рó（（－£póc Hp．）‘loose，rotten，crumbled’（IA），whence－apía［f．］

－ETYM A semantic proximity between $\psi \tilde{\eta} \varphi \circ \varsigma, \psi \tilde{\alpha} \varphi \circ \varsigma$ and $\psi \tilde{\eta} \nu$ cannot be denied． However，the formal side is difficult，for what would $-\varphi$－have to represent？A zero grade $\psi a ̆ \varphi$－is also supposed in $\psi \alpha ́ \mu \mu о \varsigma$, if this derives from＊$\psi \dot{\alpha} \varphi-\mu о \varsigma$ ，and it can also be assumed for Lat．sabulum＇sand＇（see on $-\psi \alpha ́ \mu \mu$ ¢）．The comparison with Hitt． paššila－＇pebble＇（Goetze Lang． 30 （1954）：403）does not make sense formally．
 of dust，rubbish＇（uncertain）．
$\psi \eta ́ \chi \omega=\psi \eta ̃ \nu$.
$\psi \dot{\alpha} \Rightarrow \dot{\varepsilon} \psi \dot{\prime} \dot{\alpha}$ ．
$\psi \iota \alpha ́ \zeta \omega$［v．］＇to play＇，only in Lac．3pl．$\psi ı \alpha ́ \delta \delta o v \pi t$（Ar．Lys． 1302 ［lyr．］）．$\varangle P G(v) \triangleright$

－DER Also $\psi ı \alpha ́ \cdot \chi a \rho \alpha ́, ~ \gamma \varepsilon \lambda o i ́ a \sigma \mu a, ~ \pi a i ́ \gamma v i \alpha ~ ' j o y, ~ l a u g h t e r, ~ g a m e ’ ~(H) .$.
－ETYM On the anlaut also Schwyzer：329．The variant غ́yía，etc．is due to a prothetic vowel，which is characteristic of substrate words．Perhaps，the Pre－Greek form had
 tà aùtá（H．）．
yía日oc［f．，m．］＇rush mat＇（Att．inscr．［Vª］，Ar．，Arist．，Thphr．），also used as a screen （Apollod．Poliorc．）and as a means of transport（pap． $\mathrm{III}^{\mathrm{a}}$ ，Sor．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$ －Var Also $\psi i ́ \varepsilon \theta o c$.
－COMP $\psi \iota \alpha \theta$－$\pi \lambda$ о́кос［m．］＇plaiter of mats＇（pap．）．
 sch．），$-\eta \delta$ óv＇in the style of a mat＇（sch．，Suid．），－ícouaı＇to be cured by lying on a mat＇ （Hierocl．Facet．）．
－ETYM A formation like $\gamma u \rho \gamma$ a $\theta$ Óc，ká $\lambda \alpha \theta$ oc；a loan from the Pre－Greek substrate，as is shown by the variation $\alpha / \varepsilon$ ．


－ETYM ч＇́aк－is found beside $\psi \alpha \kappa-\alpha ́ \delta$－；this points to a Pre－Greek palatalized phoneme＊s ${ }^{\text {y }}$ ．See $\rightarrow \psi^{\prime} \omega$ ．
 －ETYM Unknown．

 （H．）．
$\bullet$－ETYM Probably onomatopoeic；cf．$\bullet \sigma i \zeta \omega$ ；see also $\bullet \psi o ́ \varphi o c$ ．Cf．wí $\delta \varepsilon \varsigma ~ ‘ d r o p s ', ~ a n d ~$ note the prenasalization．
 kind of grape．Lat．psithia（vitis，uva），psythium，scil．vinum（Verg．，Plin．，etc．）． \＆PG（V）
－var Also $\psi u ́ \theta$ toc．
－ETYM No etymology．Probably Pre－Greek．
$\psi i \theta v \rho i \zeta \omega$［v．］＇to whisper，murmer，slander＇，metaph．of trees and birds，＇to rustle， chirp＇（Pl．，Ar．，Hell．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
$\bullet$ VAR Dor．（Bucol．）－í $\sigma \delta \omega$ ．

 ［m．］＂whisperer＂，epithet of Hermes in Athens（［D．］59，39），＇slanderer，whisperer＇ （Ep．Rom．），－Ібтккóc（Cat．Cod．Astr．）．wíUupos［m．］＇slanderer，whisperer＇（Pi．，Ar．Fr． 167 ［anap．］，LXX，Plu．），also［adj．］＇whispering，slandering＇（S．Aj． 148 ［anap．］），of music＇humming＇（Ar．Fr．671），of birds＇chirping＇（AP）．It seemingly served as a basis for $\psi i \theta u \rho i \zeta \omega$ ，but is probably a back－formation．Also $\psi^{i} \theta u \rho=\psi^{i} \theta u \rho o s(H d n . ~ G r . ~ e t ~$

 designation of a Libyan musical instrument（S．Inach．［lyr．］，Poll．），probably a folk－ etymological transformation of a foreign word．Cf．$\mu \iota v v \rho i \zeta \omega, ~ к \lambda \alpha \cup \theta \mu \nu \rho i \zeta \omega$ ，

－ETYM If it dissimilated from＊$\psi u \theta$ טp－（as assumed by Specht KZ 61 （1934）：277；on the phenomenon see Kretschmer Glotta 26 （1938）：57f．，and cf．甲ĩv），it may belong to $\psi u ́ \theta$ oc，etc．，see $>\psi \varepsilon v ́ \delta o \mu a l$. On the other hand，cf．$-\psi i \zeta \rho \mu a l$. Pisani Arch．glott． ital． 46 （1964）： 23 considered relationship with Skt．ksvédati（also ksvédati）＇to hum＇ ＜IE ${ }^{*} k^{w} s$－（not even mentioned by Mayrhofer EWAia s．v．）．
Given the variant $\psi \varepsilon \delta u \rho o ́ \varsigma$ and the nom．$\psi \psi \theta \rho$ ，the word is no doubt non－Indo－ European，i．e．Pre－Greek．
$\psi i \lambda o v$－ETYM Dor．for $-\pi \tau i \lambda o v$ ．
$\psi i ̄ \lambda$ óc［adj．］＇bald，bare，smooth，exposed＇（I 580）．\＆？$\downarrow$
－VAR Also msc．subst．＇light－armed soldier＇（IA）．
 smooth on one side and woolly on the other（Hell．pap．），opposite to a $\mu \varphi \varphi^{\prime}-\tau \alpha \pi \iota \varsigma$ ＇carpet woolly on both sides＇；$\delta \dot{\alpha}-\psi i \lambda o s \gamma \tilde{\eta}$＇completely bare，uncovered land＇（pap． IIP）．

 （Ar．fr．891），also as an epithet of Dionysus in Amyklai（Paus．），see Björck 1950： 48 and 264．4．$\psi i \lambda \varepsilon i \check{~[m . p l .] ~ ' t h e ~ f i r s t ~ c h o r e u t e s ' ~(H ., ~ S u i d .), ~ a f t e r ~ t h e ~ l i g h t-a r m e d ~}$ vanguard．5．$\psi 1 \lambda$－ó $\omega$［v．］＇to make bald，lay bare，expose＇，also with àtro－，etc．，pass． －óouaı＇to become bald，become bare，get exposed＇（IA）；thence－$\omega \sigma$ с̧（also àmo－， $\tau \varepsilon \rho(-)$（f．］＇exposure，depilation＇（medic．），gramm．＇removal of aspiration，inaspirate pronunciation＇（Eust．），$-\omega \mu \alpha$［n．］＇bare situation＇（Hp．），$-\omega \tau$ т́s＇one who drops the aspiration＇（Tz．），$-\omega \tau \tau \kappa \varsigma ́ \varsigma ~(G a l ., ~ E M, ~ E u s t.) . ~ 6 . ~-i ́ ̌ o \mu a ı ~=~-o ́ o \mu a ı ~(D . ~ C) . ~.$.
－ETYM No etymology．Some semantic parallels can be found within the enormous group of $>\psi \tilde{\eta} v$ ，but the formation（cf．$\psi / \omega-\lambda o ́ \varsigma)$ remains unclear．Cf．$\bullet \psi^{\prime} \omega, \psi i \bar{\chi} \varepsilon \varsigma$ ．
$\psi^{\text {in }} \boldsymbol{\sim}$

－DER $\psi \mu \mu$ טөtóoнal＇to be colored with white lead＇（Lys．，Hell．），act．－ó $\omega$＇to color ．．．＇； also－$\theta$ ó $\omega$（Thom．Mag．），－$\theta i \zeta \omega$（Zonar．）＇id．＇，whence－$Ө เ \tau \tau \eta ́ \varsigma ~[m] ~.(g l o s s) . ~.$.
－ETYM Has been assumed to be a loanword，perhaps from Egyptian．However，no evidence for this can be found．The variations rather point to a Pre－Greek word．See Fur．： 367.
$\boldsymbol{\psi} \mathbf{i v o \mu a t ~ [ v . ] ~ ' t o ~ s h e d ~ f r u i t s ~ b e f o r e ~ r i p e n i n g ' ~ ( T h p h r . ) . ~ \varangle G R \triangleright ~}$
－DER $\psi i v a ́ \delta \varepsilon \varsigma \cdot ~ a i ~ p ~ p u a ́ \delta \varepsilon \varsigma ~ a ̈ \mu \pi \varepsilon \lambda o l ~ ' v i n e s ~ s h e d d i n g ~(t h e i r ~ f r u i t s ~ o r ~ l e a v e s) ' ~ a n d ~ \psi i v a ́ \zeta \varepsilon l-~$.
 the leaves＇（H．）．
－ETYM Cretan forms for $\varphi$ 日ívoual，etc．Cf．$\psi i ́ v o v \tau o s ~=~ \varphi \theta i ́ v o v t o s ~(T e n o s, ~ I G ~ 12(5), ~$,
 phonetic notes in Schwyzer：326．On the dialectal words in Thphr．see Strömberg 1937： 72.

## $\psi i \tau \tau \alpha, \psi v i \tau \tau \alpha=\sigma i \tau \tau \alpha$ ．

$\psi \iota \tau \tau \alpha ́ \kappa \eta$［f．］＇parrot＇（Arist．）．\＆LW？Orient，PG？（V）＞
－VAR 廿ıtтакós（accent after Hdn．Gr．1，150）［m．］（Call．，Plu．，D．S．），also б̈兀tтакós
 $\lambda \varepsilon ́ \gamma o u \sigma \iota v(H$.$) ．$
－ETYM Formerly assumed to be a foreign word of Oriental origin，connected with Skt．śika－［m．］＇parrot＇．Fur．： 325 thinks the Indic word should be left aside，and asks if it could be a Pre－Greek bird name that was transferred to the parrot．The variation does seem to point to Pre－Greek origin．Borrowed as Lat．psittacus $>$ MoHG Sittich．
 med．（Lyc．，Euph．，AP，Phot．，Eust．）．$\varangle ? \triangleright$

 （A．Fr． $51=427$ M．），$=\dot{\varepsilon} \varepsilon \varepsilon ́ \gamma \mu \alpha \tau \alpha$ סıठoṽ $\sigma \alpha$（H．）．
－DER víf［m．，f．］＇morsel＇（Plu．，Aret．，Alex．Aphr．），gen．qixóc，nom．pl．qĩ $\chi \varepsilon \varsigma ~(a l s o ~-a l ~$ H．）．$\psi i x i ́ \alpha ~[n . p l] ~ ' b r e a d ~ c r u m b s ' ~.(N T), ~-i \delta i \alpha ~(H ., ~ E M), ~-t \omega ́ \delta \varepsilon ı \varsigma ~ \psi \omega \mu н o ́ ~(E u s t.) . ~ \Psi ' x-~$ ápтta $\xi$＇thief of bread crumbs＇（Batr．）．
－ETYM The formation is similar to $\tau \rho i(\omega, \chi \rho i \omega, \chi$ ví $\omega$ ．The enlargement $\psi \psi-\chi$－reminds of $\psi \eta \dot{\chi} \omega \omega, \psi \omega \dot{\chi} \omega$ ．I do not think，however，that the word belongs to $>\psi \tilde{\eta} \nu$ ．
廿ó＇pooh＇（Ael．Dion．337）．A shepherd＇s call，also an exclamation of disgust：ह̇nì toũ

－ETYM See on $\boldsymbol{\psi} \dot{\omega} \alpha$ ．I see no sufficiẹnt basis to derive words like $\psi o ́ \lambda o \varsigma, ~ \psi o ́ \theta o c ~ f r o m ~$ this interjection，as suggested by DELG．

廿óat［f．pl．］＇psoas muscle，muscles of the loins＇（Hp．，LXX）．$\varangle \mathrm{PG}(\mathrm{V}) \triangleright$


 －ETYM The variations cannot be all understood in IE terms．The connection with －ojopũc（Prellwitz），with ò－as a prothetic vowel instead of $\alpha$－before $v$ in the following syllable，is quite possible．The word is clearly Pre－Greek．For further details see－ỏ $\sigma \varphi$ ũc．
$\psi o ́ \gamma \xi \boldsymbol{\xi}$［［v．inf．］－ảкoṽбal＇to hear＇（H．）．«GR»
－ETYM A Doric form connected with $\bullet \varphi \theta$ o $\gamma \gamma \dot{\prime}$ ？
$\psi \mathbf{o \delta i ́ o v} \Rightarrow \psi \alpha ́ \gamma ı v$.
 H．，Phot．，Suid．）；భóӨıov（－íov cod．）．ai $\theta a \lambda \tilde{\omega} \delta \varepsilon c, ~ \psi o \theta o ́ v \cdot ~ \mu \varepsilon ́ \lambda a v ~(H.) ; ~ a l s o ~ \psi о \theta \dot{\omega}<\rho>\alpha$ ． $\psi \omega ́ \rho \alpha, \psi o ́ \theta \omega \rho<o v>\cdot a u ̉ x \mu \eta \rho o ́ v(H$.$) ，cf．Wackernagel Phil． 95$（1943）：191；үоӨókr．

 assumes also＊$\psi \tilde{\omega} \delta o c$＇dirt＇on the basis of $\psi \omega \delta \alpha \rho \varepsilon ́ o v$ • aúx $\mu \eta \rho o ́ v$（H．），cf．$\psi o \theta \omega \rho-$ above．He also compares $\psi o ́ \lambda o \varsigma ~ ' s o o t, ~ s m o k e ' ~ a n d ~ a ̈ \sigma \beta o \lambda o c ~ ' s o o t ' ~\left(i b i d .: ~ 3933^{21}\right)$ ．
 （H．）；$\psi o \theta \varepsilon \tilde{v} \sigma \iota v=\psi о \varphi \varepsilon ́ o v \sigma ı v ~(C a l l . ~ f r . ~ 194, ~ 106) . ~ « P G ? \triangleright ~$
－ETYM Frisk assumed a cross of $\psi o ́ \varphi o s ~ a n d ~ j o ́ \theta o c, ~ w h e r e ~ \psi o \theta a ́ \lambda \lambda \varepsilon ı v ~ w o u l d ~ b e ~$ formed after $\psi \dot{\alpha} \lambda \lambda \varepsilon \varepsilon เ v$ ．I do not believe in such＇crosses＇．The word is no doubt Pre－ Greek．
ноïӨos［m．］＝otoסós＇ashes＇（Theognost．Can．，EM，Phot．）．$\varangle \mathrm{PG}(\mathrm{v}) \triangleright$
－EtYm See Fur．：197，and s．v．－廿óOos 1.
廿óloç［m．］＇soot，smoke，fume＇（A．fr． $24=88$ M．）．$\varangle \mathrm{PG}(\mathrm{V}) \downarrow$
－DER чолокоитíaı（from＊yо入ó－коитоя）［f．pl．］＇fumy pomposities＇（Ar．Eq．696）． From this yo入ó－हıc＇sooty，smoky，fumy，smoke－colored，dark＇（Od．，epic poet．）．
 smoke＇（H．），cf．$\psi \alpha ́ \mu \mu о \varsigma . ~$
 －$\psi \mid \tilde{\eta} v$ makes little sense semantically．Fur．： 388 compares $\psi o ́ \theta o s ~ ‘ d i r t ’ ~ a n d ~ a l s o ~(393) ~$ $\sigma \pi \mathrm{o}$ óc，$\ddot{\alpha}-\sigma \beta \mathrm{o} \mathrm{\lambda oc}$（with prothetic vowel）．In view of these variants，the word is most probably Pre－Greek．
廿óqos［m．］＇clangour，noise，crash，vain noise，idle babble＇（h．Merc．）．«？$\downarrow$ －COMP E．g．$\psi о \varphi o-\delta \varepsilon \eta ́ \varsigma ~ ' f e a r i n g ~ n o i s e ' ~(P l),. ~ a ̈-\psi о \varphi о \varsigma ~ ' n o i s e l e s s ' ~(S ., ~ E ., ~ A r i s t) . ~.$. －DER 1．$\psi O \varphi-\omega \in \delta \eta \zeta$＇full of noise＇（Hp．，Arist．）．2．$\psi O \varphi \alpha \xi$［m．］epithet（inscr．Phrygia）． 3．$\psi О \varphi-\varepsilon \in \omega$＇to make noise or clamour，sound，blow＇（IA），also with $\dot{\alpha} \pi 0^{-}, \sigma \cup v-, \dot{\varepsilon} \pi L^{-}$，，

 ＇noiseless＇（S．），－$\ddagger$ tí，$-\eta \tau \varepsilon i ́$［adv．］（Pl．，D．，Arist．）．



－ETYM Like $\psi \varepsilon$ ṽ $\delta o \varsigma$ and $\psi$ v́Ooc，it may originally be onomatopoeic and somehow belong with the interjection $\psi o ́ ~ ' p o o h![p f u i!] ’ ~(S . ~ F r . ~ 521 ; ~ " غ ̇ \pi i ̀ ~ \tau o v ̃ ~ \sigma a \pi \rho o u ̃ ~ к а i ̀ ~ \mu \eta ̀ ~$ ouvapéøкоvтoc＂［Ael．Dion．；cf．A．Fr． 21 M．］］；in detail dark．After Petersson 1923： 20 to＊$b^{h} e s$－＇to blow＇（see on $\bullet \psi \bar{u} x$＇́）with broken reduplication．
$\psi \dot{v} \delta \boldsymbol{\rho} \boldsymbol{\xi}$ ，－акос［f．］＇pustule，blister＇，on the head，on the eyelid，on the nose，on the tongue（EM 819，10）．«？$\triangleright$
 pustule＇（medic．）．
－ETYM After sch．on Theoc．it was called this way，because it betrayed the lier （ $\psi v \delta \rho o ́ \varsigma$ ）；they were also called $\psi \varepsilon v ́ \delta \varepsilon \alpha$ and $\psi \varepsilon v ́ \sigma \mu \alpha \tau \alpha$ ．Cf．Theoc． 9,30 and 12，24，to which Kaibel 1899－1901（1）：218．Connection with $\rightarrow \psi \mid \eta^{\prime} v$ should be given up．

$\psi v i \lambda \lambda \boldsymbol{\alpha}$［f．］＇flea＇（Epich．，Ar．，X．，Arist．，Thphr．）．$\left\langle\mathrm{IE}{ }^{*} p / b l(o) u-s-\right.$＇flea＇＞
－var Secondary and rare $\psi u ́ \lambda \lambda o c ~[m.] . ~ A l s o ~ \psi u ́ \lambda \lambda a k a c . ~ t a ̀ c ~ \psi u ́ \lambda \lambda a c ~(H.) ; ~ \psi u \lambda \lambda i ̌ \omega ~$ ［v．］＇to catch fleas＇（Suid．）．
 ＇flea seed，Plantago psyllium＇；because of the form of the seed（Strömberg 1940：55）． －ETYM An inherited word＊plusi－＇flea＇，which underwent metathesis in Greek to ${ }^{*} p s u l i$－（perhaps by association with $\left.\psi \tilde{\eta} v\right)$ ：cf．Skt．plúsi－，Arm．lu＜＊plus－，Lith．blusà $<^{*} b^{(h)}$ lus－，Lat．pūlex＜＊pusl－，Germanic，e．g．OHG flōh（probably folk etymology after $f(y)$ ，etc．；the variations are the result of euphemistic，playful or folk－ etymological distortions that may have been current already in the parent language．
$\psi \bar{v} \times \dot{\eta}$［f．］＇aspiration，breath，life，vitality，soul（of the deceased），spirit＇，also as a
 －COMP As a first member e．g．in $\psi v \chi-\alpha \gamma \omega \gamma$ ós［m．］＇guide of souls，necromancer＇， whence－ía，－$\varepsilon \omega$（since A．）；very productive as a second member，e．g．$\ddot{\varepsilon}_{\mu} \mu-\psi \cup \chi \circ \varsigma$ ＇animate＇（IA），$\mu \varepsilon \gamma \alpha \lambda o ́-\psi \nu \chi o c$＇magnanimous＇（Att．，etc．）．
－DER 1．Diminutive $\psi v \chi$－ápıov［n．］（Pl．，M．Ant．）＞MoGr．quxápı＇butterfly＇，see Immisch Glotta 6 （1915）： 193 ff．；－iov［n．］（epigr．IG 14，2068），－ííov［n．］（Luc．，D．C．）．
 （Ph．，Nonn．），whence－$\omega \sigma \iota \varsigma$［f．］＇animation＇（Ph．，M．Ant．）；also غ̇ $\mu \psi v x$－ó $\omega$ ，－óo $\mu a ı$

$\psi v ́ \chi \omega$（v．］＇to blow＇（Hom．only $\Upsilon 440$ ），aor．$\psi \tilde{v} \xi a \iota$ ，pass．（also intr．）$\psi v \chi \theta \tilde{\eta} v a ı$（Il．）， － $\mathfrak{v v a l}$（Att．），భv̌ $\gamma-\eta ̃ v a ı ~(H e l l),. ~ f u t . ~ \psi v ́ \xi \omega, ~ \psi v x-\theta \eta ́ \sigma o \mu a ı, ~-\eta ́ \sigma o \mu a t, ~ \psi v ̌ \gamma \eta ́ \sigma o \mu a ı, ~ p e r f . ~$ ह̈ $\psi \cup \gamma \mu a \mathrm{a}$（IA），act．$\varepsilon$ है $\psi \cup \chi a$（late）．Often prefixed，in various shades of meaning：e．g． $\dot{\alpha} v \alpha-$＇to take breath＇，à $\pi \mathrm{o}-$ ，$\dot{\varepsilon} \kappa$－＇to expire，lose consciousness，die＇（Od．，IA），but more frequently＇to cool down＇，also intr．and pass．（II．），＇to dry（in the wind）＇（IA）．Also with $\kappa \alpha \tau \alpha-$－$\delta 1 \alpha-$ ，غ̇лı－．
Other words meaning＇cool，cold＇are treated s．v．$\rightarrow$ yuxpóc．
-ETYM The present $\psi u ́ \chi \omega$ is clearly the basis of all other verbal forms. The nominal formations fit semantically and formally to the verb: for $\psi \cup \chi \eta$ ' 'soul' from $\psi ט \chi \chi \omega$ 'to blow, breathe', cf. $\pi v \varepsilon \tilde{v} \mu \alpha$ to $\pi v \varepsilon ́ \omega$, Lat. animus and anima to Skt. ániti 'to breathe', etc.
Greek had another verb for 'to blow, breathe': $\pi v \varepsilon$ ' $\omega$, which remains alive throughout the history of Greek. Therefore, it is generally thought that $\psi \dot{\chi} \chi \omega$ developed its meaning 'to cool, make dry (in the wind)', from 'to blow'. Note that this is now doubted by Mumm and Richter, IJDLLR 5 (2008): 33-108, who argue that the meaning 'cool' is primary to 'breath, soul'. In the meaning 'cool', $\psi v$ ' $\omega \omega, \psi \tilde{v} x o \varsigma$ and $\psi$ uxpóc are maintained in prose against other expressions for 'cool, cold', like $\dot{\rho} \mathbf{i} \gamma o \varsigma$, кри́os, та́ $\gamma о \varsigma$.
The earlier history of $\psi \dot{\chi} \chi \omega$ is obscure. It is tempting to analyze it as $\psi \dot{v}-\chi-\omega$ (like $\tau \rho \dot{\chi} \omega \omega$ to $\tau \rho \dot{\prime} \omega, \psi \dot{\eta} \chi \omega$ and $\psi \dot{\chi} \chi \omega$ to $\psi \tilde{\eta} \nu$ ), and to connect a verb * $b^{h} e s$ - 'to blow' (Benveniste BSL 33 (1932): 165ff., who compares трú $\omega$ to $\tau \varepsilon i ́ p \omega$ and Lat. terō). Derivatives of * $b^{h}$ es- would be seen in Skt. bhástrā̄- [f.] 'bag, bellows', bhásman- [n.] 'ashes' (for another possibility see on $\boldsymbol{\psi}$ ódoc). Moreover, Skt. ${ }^{\circ} p s u$ - in á- $p s u$ 'without breath' (RV) would contain the same extension. See details in Mayrhofer EWAia s.vv. A recent attempt was made by Mumm and Richter (l.c.).
I do not find these suggestions convincing. There is hardly any evidence for an IE root * $b^{h}$ es- 'to blow' (Mayrhofer EWAia 2: 257 puts the Skt. root bhas between brackets). Therefore, the word is more probably of Pre-Greek origin.
廿uxpós [adj.] 'cold' (Hom.). «?
-COMP ह̈भчuxpos 'cold'.
-DER $\psi u ́ x \omega$ [v.] 'to refresh, etc.'; often prefixed. For forms, see on $>\psi \tilde{v} \chi$ ๆ́.
Nominal derivations: 1. adva- $\psi \underset{v}{x \eta ́ ~(A t t ., ~ A r i s t .) ~ ' r e f r e s h m e n t, ~ c o n s o l a t i o n ' ~(a l s o ~}$

 [n.] 'means of cooling; dry or infertile land' (Hp., pap.). 4. $\psi v \gamma \mu$ óc (also $\pi \varepsilon \rho \mathrm{\rho}-$ ), $\psi \cup \chi \mu$ ó [m.] 'refreshment, chill; place for drying' (LXX, Hell. pap., medic.). 5. $\psi \cup \kappa \tau \eta ́ \rho($ also ảva-, oivo-) [m.] 'cooler' (Att., Hell.), also 'place for drying' (sch. Od.), - $\tau$ '́poov, - $\tau \eta \rho i$ íiov [n.] 'cooler' (com. [IV ${ }^{\text {a }}$, Hell. inscr. and pap.), 'place for drying or recovering' (Hes., A., E.), with tapa- 'consolation' (S. Ichn.), - tńpoos 'cooling'

 'cooling' (medic., Arist.). 8. $\psi v \gamma \varepsilon u ́ s ~[m] ~ ' c o o l e r ' ~.(A l e x),. ~ p e r h a p s ~ d i r e c t l y ~ f r o m ~$ $\psi \nu \gamma \tilde{\eta} v a 1.9 . \psi \nu \gamma o ́ \varsigma=\tau \alpha \rho \sigma o ́ c(s c h . ~ O d$.$) .$
From $\psi$ '́x $\omega$ : 10. $\psi \tilde{\chi} \chi o c$ [n.] 'cold, frost' ( K 555 ), 'winter' (Hdt.); $\psi v \chi o ́ o \mu \mathrm{al}$ 'to become cold' (Hp.); $\psi v \chi a ́ \zeta \omega ~ ' r e f r e s h ~ o n e s e l f ~(A l c i p h r),. ~-i \zeta o \mu a ı ~(g l o s s) ~ ' t o ~ c o o l ~ d o w n ',. ~ \psi u x-~$ $\varepsilon \iota v o ́ \varsigma ~ ' c o l d '$ ' (Hp., X., Arist.), after the opposite à $\lambda \varepsilon \varepsilon เ v o ́ c$, perhaps directly from $\psi \dot{\chi} \chi \omega$;
 $\psi ט ́ \chi \varepsilon \tau a 1$, кaì ó tótos aủtóc (H.), also $I G 2^{2}, 1695: 21\left[\mathrm{II}^{2}\right]$ (inscr. $\psi v[\gamma] \varepsilon \varepsilon \alpha$ )? 11 .廿uxpóc (like aĩ $\sigma$ ocs to aí $\sigma$ रóc, etc.) 'cool, cold, numb; without success, etc.' (Il.),

'making cold' (Epicur.); $\psi v \chi \rho a i ́ v o \mu a ı ~ ' b e ~ c o l d ' ~(P l u),. ~ w h e n c e ~ \psi v \chi \rho a v t i k o ́ s ~(H d n),$. $\psi u \chi \rho i ́ \zeta o \mu a 1$ 'id.' (Gal.), $\psi 0 \chi \rho \varepsilon$ vóouaı 'to have a cold style' (Hermog.).
-ETYM $\psi$ uXpós and $\psi \tilde{u} X o \varsigma$ form a Caland sysem. It cannot be decided whether the system is etymologically related to $>\psi \tilde{v} \chi \dot{\eta}$; see s.v. for attempts.
$\psi \tilde{\omega} \cdot \operatorname{VAR}$ Also $\psi \omega \mu$ óc, $\psi \dot{\omega} \rho a, \psi \dot{\omega} \chi \omega$, etc. $\Rightarrow \psi \tilde{\eta} v$.
$\psi \omega \dot{\omega}$ [f.] 'stench of rottenness' (A. R. fr. 5) $\varangle$ ? $\triangleright$
-VAR $\psi \omega i ́ a \cdot \sigma \alpha \pi \rho a ̀ ~ \delta v \sigma \omega \delta i ́ a ~ r o t t e n ~ a n d ~ m a l o d o r o u s ~ s t u f f ~(H) .$.
 нóخvбнa 'liquid excrement, dung, malodorous stuff, etc.' (H.).
-ETYM DELG and Frisk posit an interjection $\psi o ́$, from which the word would have been derived. Doubtful.

## $\Omega$

$\tilde{\boldsymbol{\omega}}$ exclamation of astonishment and of complaint. $\varangle \mathrm{IE}^{\star} \bar{o} \triangleright$
-VAR Also $\tilde{\omega}$, especially before a vocative (Il.).
-DER $\ddot{\zeta} \zeta \omega$ [v.] 'to call Oh' (Ar.). Also $\omega \mathfrak{\eta}$ 'hey, hello!' (A., E., X.), $\omega$ ó $\pi$ a cry of rowers (Ar.).
-ETYM Similar interjections, which are in part independent, in part genetically cognate, are: Lat. $\bar{o}, \bar{o} h$, Go. $o$, Lith. $\bar{o}$, OCS $o$, OIr. $a$, Skt. $\bar{a}$.
$\underset{⿻}{\ddot{\omega}} \boldsymbol{\alpha}$ [f.] 1. 'sheepskin, apron' (com., Att. inscr. [IV ${ }^{\text {a }}$ ], Poll., H.). 2. 'fringe (of a garment), edge' (Corinn. [?], Ar. fr. 228 [?], LXX, Cret. inscr. [II ${ }^{\text {a }}$, Longus, Poll., Hdn.). $\varangle I E$ ${ }^{*} h_{3}$ eui- 'sheep' ${ }^{\prime}$
 sheepskins, fringes of a garment' (H.).
-ETYM In the sense 'sheepskin, apron (made of sheepskin)', it probably belongs to -őïs 'sheep' and derives from * $\dot{\omega}$ Fía or ${ }^{*} \dot{\omega} F_{\text {L }} \alpha$, with a lengthened grade like in Skt. $\bar{a} v i k a-[n$.$] 'sheepskin' (Kretschmer KZ 31$ (1892): 456). However, Mayrhofer EWAia s.v. ávi- says that āvika-(ŚB) replaces earlier avyáya- (RV), which casts doubt on the connection.
The meaning 'fringe' can be identical with 'sheepskin' if we assume that it denoted an edge made of sheepskin (Sommer 1905: 18f., 1541).

$$
\dot{\omega} \beta \dot{\alpha} \Rightarrow \mathrm{o} \mid \eta 2 .
$$


 fixed (?)' (H.). $\varangle$ IE ${ }^{\star} h_{2}$ eǵ- 'drive' $>$
-ETYM von Blumenthal 1930: 7 assumed Illyrian origin, connecting *uegh- 'to drive' (see $>\varepsilon \not \approx \chi \omega$ 2). Rather to $>\alpha \ddot{\alpha} \gamma \omega$, though the formation is unclear (not a lengthened grade like in $-\dot{\alpha} \gamma \omega \gamma \eta$, as per Frisk 1938: 17f.).

 271). $\varangle \mathrm{PG}(\mathrm{S}) \triangleright$
$\bullet$-VAR Usually pl. -ĩvec. Later nom. -ív.
-COMP $\delta v \sigma-\omega ́ \delta ı v o s ~ ' a c c o m p a n i e d ~ b y ~ s e v e r e ~ b i r t h-p a n g s ' ~(A P) . ~$
-DER $\omega$ ©ív $\omega$ [v.] ( $\Lambda$ 269) 'to have birth-pangs, be pregnant of something', metaph. 'to experience heavy pains, tire oneself out, labour hard', also prefixed with ouv- etc. Thence aor. $\dot{\omega} \delta \tilde{v} v-a l,-\eta \tilde{\eta} \sigma a l,-\eta \dot{\sigma} \sigma \sigma \theta a l,-\eta \theta \tilde{\eta} v a t$, fut. $\dot{\omega} \delta \iota v-\tilde{\omega},-\eta \dot{\eta} \sigma \omega$ (Hell.).
-ETYM Formation like $\gamma \lambda \omega \chi-\mathrm{i} v$-, $\delta \varepsilon \lambda \varphi-i \tau v$-, $\dot{\alpha} \kappa \tau-i ̃ \nu$-, but the root is unclear. It is tempting to connect oó $\delta \dot{v} v \eta$, but the long initial vowel of $\dot{\omega} \delta$ - has not been explained so far. Van Beek (p.c.) suggests an old reduplicated formation ${ }^{*} h_{3} e-h_{3} d-i$ of the type Skt. cákri- 'doing' ( $<^{*} k^{w} e-k^{w} r-i-$ ) from the root ${ }^{*} h_{3} e d$ - 'to bite' (see on $\rightarrow$ ó $\delta$ úv $\eta$ for a demarcation of the root). Note that Lith. úodas 'gnat' does not require a lengthened grade: it derives from ${ }^{*} h_{3}$ od- $o$ - by Winter's Law. A connection with 'eat' cannot be demonstrated in Greek (in spite of $\Lambda .415$ ).
Alternatively, the word may be Pre-Greek, becaữse of the suffix -iv- (which is already remarked by DELG).
$\dot{\omega} \theta \dot{\varepsilon} \boldsymbol{\omega}$, , $\varepsilon$ ह́ouaı [v.] 'to push, thrust, drive, push away or forward, drive out, throw back', med. also intr. 'to force one's way'. $\varangle$ IE ${ }^{*} h_{2}$ uod $^{h} h_{1}$-éie- 'push away, slay'>
-var Aor. $\tilde{\omega} \sigma \alpha \mathrm{a},-a \sigma \theta a t$, ind. $\tilde{\varepsilon} \omega \sigma \alpha$, - $\alpha \mu \eta v$ (Hom., Att.), $\tilde{\omega} \sigma \alpha,-\alpha \dot{\mu} \mu \eta v$ (epic Ion.), $\ddot{\omega} \theta \eta \sigma \alpha$ (late), pass. $\dot{\varepsilon} \omega \dot{\sigma} \theta \eta \nu$ (X.), $\ddot{\omega} \sigma \theta \eta \nu$ (late), fut. $\omega \omega \sigma \omega$, -oual (II.), $\omega \theta \eta \dot{\eta} \sigma \omega$ (S., E.,


-COMP Mostly prefixed, e.g. with $\dot{\alpha} \pi-, \dot{\varepsilon} \xi-$-, $\delta t-, \pi \rho o-$.

 $\delta \mathrm{l}$-, etc.
 'push' (pap. [IIP]); $\varepsilon$ है $\xi-\omega \sigma \mu \alpha$ [n.] 'exile' (LXX).
 ship off course' (Ion.), also with $\pi \rho o-, \dot{\alpha} \pi-$ (late); $\dot{\pi} \pi-\omega \sigma \tau$ ós 'repellable, repelled, driven away' (Hdt., S.); ఉఠбtккós 'pushing (away)' (Arist., Epicur., Gal.), also with $\dot{\alpha} \pi-, \dot{\varepsilon} \xi-$-, $\pi \rho o-$
4. $\delta \mathrm{l}-\omega \sigma \tau \eta \eta_{\rho}$ [m.] (LXX, Paul. Aeg.), $\delta \mathrm{t}-\dot{\omega} \sigma \tau \rho \alpha$ [f.] (Ph. Bel., Hero Bel.), $\mathfrak{\xi} \xi-\dot{\omega} \sigma \tau \rho \alpha$ (Plb.), $-\omega \sigma \tau \rho \alpha$ [n.pl.] (Delos $\mathrm{III}^{\mathrm{a}}$ ) designations of different instruments and machines.
Secondary presents: 1. $\dot{\omega} \theta i \zeta o \mu a ı ~ ' t o ~ p u s h ~ e a c h ~ o t h e r, ~ j o s t l e, ~ q u a r r e l ', ~-i ~(~ \omega ~ ' t o ~ p u s h ' ~$ (Hdt., late prose), , also with $\delta t_{-}, \varepsilon i \sigma_{-}, \dot{\varepsilon} \pi-$; ( $\left.\delta t-, \sigma v v-\right) \dot{\omega} \theta \iota \sigma \mu o ́ c[m$.$] 'pushing, jostle,$ quarrel' (Hdt., Th., X., Plb.). 2. $\dot{\sigma} \sigma$ tí̧ouaı 'to push about, jostle with someone' (Ar.); $\dot{\omega} \sigma \tau \iota \sigma \mu o ́ c ~[m] ~=.~ \dot{\omega} \theta \iota \sigma \mu o ́ \varsigma ~(M o e r i s) . ~$
-ETYM The iterative present $\dot{\omega} \theta \dot{\varepsilon} \omega$ is clearly the basic form of the verb in Greek. A
 highly unlikely; see on these words for objections. It is therefore not clear a priori that $\dot{\omega} \theta \dot{\varepsilon} \omega$ contains an old lengthened grade of the type $\pi \omega \lambda \dot{\varepsilon} o \mu a \iota$ : $\pi \dot{\varepsilon} \lambda$ oual (for which cf. Schwyzer: 720). It is attractive to compare the optative in Av. vädauiiōit 'he may push back', and primary forms in Sanskrit, e.g. aor. ávadhit 'he killed'. Kloekhorst 2008 s.v. further suggests that Hitt. huett-ta(r) 'to draw, pull, etc.' is related. This nicely fits the long scansion of the initial vowel in Skt. ávadhït (2 times). The fact that the Skt. root is set and that the Hittite verb is consistently spelled with a
geminate $-t t$ - (Kloekhorst ibid.) point to a root-final laryngeal. This means that we have to reconstruct a root ${ }^{*} h_{2} u$ ued ${ }^{h} h_{1}$, whence an iterative ${ }^{*} h_{2} u o d^{h} h_{1}$-éie- yielded Greek $\omega \theta \dot{\varepsilon} \omega$. This explanation nicely accounts for the fact that initial F - is not evident for $\dot{\omega} \theta \dot{\varepsilon} \omega$ in Homeric scansion. The only problem is that we have to assume a pre-Homeric development ${ }^{*}$ awot ${ }^{h}->{ }^{*} \dot{\omega} \theta$ -
' $\Omega \kappa \varepsilon \alpha v$ о́ $\boldsymbol{\varsigma}$ [m.] name of a river that surrounds the world, 'ocean' (since II.). $\varangle \mathrm{PG}(\mathrm{V})>$
 -DER ' $\Omega \kappa \varepsilon a v-i c$ [f.] 'of the ocean' (Pi., etc.), -i $\delta \varepsilon \varsigma$ [pl.] 'the daughters of the ocean' (Call.), -ivl [f.] 'daughter of the ocean' (Hes.), -itıc [f.] 'of the ocean' (D. H., AP, etc.), -ital [m.pl.] 'inhabitants of the ocean coast' (St. Byz.), $-(\varepsilon)$ เos 'belonging to the ocean' (Gal., etc.), fem. - $\eta$ iác (Nonn.), $-\eta \varsigma$ [m.] old name of the river Nile (D. S.). -ETYM Since the idea of a world-river is not of IE origin, the word must be a loan. All attempts to find an IE etymology have failed: e.g. connection with Skt. ā-śayāna'lying on', approximately equivalent to غ̇ $\pi\llcorner\kappa \varepsilon$ í $\varepsilon$ voc (literature in WP 1,358 ); from IE *ōkú-eianos "(le dieu fleuve) qui a la marche rapide" (to $\omega$ ต́кv́c and Skt. áyana'course'), Borgeaud IF 66 (1961): 49ff.
Further indications that the word is not inherited from Proto-Indo-European, but rather Pre-Greek, are the variants with $\gamma$ instead of $\kappa$ cited above. In the framework of Pre-Greek, the alternation $\varepsilon / \eta$ may be due to ${ }^{*} a$ or ${ }^{*} \bar{a}$ influenced by the preceding palatalized ${ }^{*} k^{\nu}$. This is confirmed by the following: as the influence of the palatal must have been strongest in the immediately adjacent part of the vowel, and less in the more remote part, this resulted in a sequence [æa] which was rendered as $-\varepsilon \alpha-$ in ' $\Omega^{2}$ кєаvóc. In other forms, the vowel was changed as a whole, which resulted in $\Omega \Omega \gamma \eta \eta^{\prime} v$. Therefore, I reconstruct a Pre-Greek form ${ }^{*} \bar{u} k \bar{a} n$ (with $\dot{\omega}$ - from ${ }^{*} \bar{u}$-).
ढ̈кцооv [n.] 'basil, Ocimum Basilicum' (com., Thphr., Dsc.). $\& \mathrm{PG}(\mathrm{v}) \triangleright$
 adjective in -ńs also name of several plants (Dsc., Ps.-Dsc., Gal.), ; cf. Strömberg

-DER Besides $̈$ к̈rvov [n.] name of a fodder-plant, perhaps a kind of clover in Lat. ōcinum (Cato, Varro, Plin.); äкıvoc, a̋kovos [m.] 'wild basil, Calamintha graveolens' (Dsc.).
-ETYM Foreign words of unknown origin. Connection with ảkń, äkaıva, etc. is at best folk-etymological, and it does not explain the initial $\dot{\omega}$-. The variants äkıos and äkovoc rather suggest a Pre-Greek origin.
ஸ̈кv́c [adj.] 'fast, swift' (Il., epic). 《IE ${ }^{*} h_{1} o h h_{1} \hat{k}-u$ - 'fast'>


-COMP
Very frequent as a first member in poetic compounds, e.g. $\dot{\omega} \kappa \dot{v}-\pi / \pi \varsigma \varsigma,-\pi o \delta o \varsigma ~ ‘ s w i f t-~$ footed', epithet of ï $\pi \pi o \varsigma$ (II.). Disputed is $\dot{\omega} \kappa \dot{v}-\alpha \lambda o c$, epithet of vaũc (Hom., S. [lyr.], Mosch.), also of $\dot{\rho} \iota \pi \eta$ (Pi., Opp.), of $\pi \tau \varepsilon \rho \dot{\alpha}(\mathrm{H}$.$) , as the name of a Phaiacean ( \theta 111$ ), cf.


－ä入入oual，and Ruijgh 1957： $165^{4}$（following sch．O 705 and H．）assumed that $-\alpha \lambda$ ¢ was only enlarging，like in ó $\mu$ 人 $\lambda$ ós ：ó óóc．
As a second member in $\pi \circ \delta-\dot{\omega} \kappa ा \varsigma$ ，epithet of＇Axı $\lambda \lambda \varepsilon u ́ \varsigma$ and others，also $\pi$ ó $\delta a \varsigma ~ \omega ̀ \kappa v ́ \varsigma, ~$


 $\tau \varepsilon ́ \rho \varepsilon \tau \rho a(A P)$ ，verse－final．Ruijgh 1．c．extensively discusses $\dot{\omega} \kappa v ́ \varsigma ~ a n d ~ i t s ~ c o m p o u n d s ~ s$ and derivations．
－ETYM The archaic adjective cukús was pushed away and replaced by taxúc at an early date．It is etymologically identical with Skt．āsún－and Av．āsu－＜QIE＊HoHḱk－ú－．It is quite possible that the pre－form is actually IE ${ }^{*} h_{i} 0-h_{1} \hat{k}$－$\hat{u}$－＇swiff＇，and that it contains the same root and suffix as ${ }^{*} h_{2} e k$－uo－＇horse＇（see on $\left.-i ̋ \pi \pi о \varsigma\right)$ ）．
Latin preserves the comparative Lat．ōcior＝Skt．ā́síyā̄n，Av．āsiiō．Celtic only preserved it in composition with a negative prefix，e．g．W di－auc＇slow＇＜＂un－fast＂． Lat．acu－pedius probably contains ${ }^{*} h_{2} e k$－＇sharp＇，while it is possible that Lat．accipiter ＇hawk，falcon＇derives from an old zero grade ${ }^{*} H H k u$－petro－＇fast－flying＇，cf．Gr．


$\dot{\omega} \lambda \bar{\varepsilon} v \eta$［f．］＇elbow，the curved arm，lower arm＇（poet．since h．Merc．，also Luc．），also ＇bundle of reed＇＜＊＇armful＇，＇reed－mat＇（Ph．Rel．，pap．），＝Lat．torus（gloss．）．$\varangle \mathrm{IE}$ ${ }^{*}{ }_{3} \mathrm{eHl}$－en－（vel sim．）＇elbow＇＞

 $\grave{\omega} \lambda \varepsilon \kappa \rho a v-i \zeta \omega$ ，－ícoual（also ò $\lambda-$ ）＇to push with the elbow＇（Com．Adesp．，Phryn．）；
 elbows，white－armed＇epithet especially of Hera（Il．，epic poet．）．Hypostasis $\dot{\varepsilon} \pi-$ $\omega \lambda \dot{\varepsilon} v \mathrm{loc}$＇at the arms＇（h．Merc．，A．R．）．
－DER $\dot{\omega} \lambda \varepsilon \varepsilon^{v}-$－oc＇in the elbow＇（Arat．），－ítqc［m．］＇id．＇（Lyc．），of $\chi o ́ v \delta \rho o c ; ~ \dot{\omega} \lambda \varepsilon v$－íc［f．］ ＇small bundle or mat＇（Poll．）．
Also $\dot{\omega} \lambda \grave{\eta} v$, －$\varepsilon v o s$［f．］＇id．＇（Suid．）；the plur．acc．$\dot{\omega} \lambda \varepsilon ́ v a \varsigma$ and gen．$\dot{\omega} \lambda \varepsilon v \omega v$（pap．）are
 $\lambda \varepsilon ́ k \rho a v a \cdot \tau o u ̀ \varsigma ~ a ̀ ~ \gamma \kappa \omega ̃ v a c ~ ' e l b o w s ' ~(H ., ~ P h o t) .$.
－ETYM Within Greek，we find different ablauting variants of an $\dot{n}$－stem：$\omega \lambda \eta$ ńv，－$\varepsilon$ vos （cf．aủx $\eta \dot{v}$ ，－$\varepsilon$ voc），enlarged $\dot{\omega} \lambda \dot{\varepsilon} v \eta$ ，and $\dot{\omega} \lambda \lambda o ́ v$＜$^{*} \dot{\omega} \lambda$ vóv．Also，there is a short initial vowel in ò $\lambda \varepsilon ́ \kappa \kappa a ̄ v o v$＜ò $\lambda \varepsilon ́ v o-\kappa \rho a ̄ v o v$.
Related words，mainly from European languages，are：Lat．ulna＇（bone of the）elbow， forearm＇＜＊olen－，the Germanic group of OHG elina＇ell＇＜＊alin－，and the Celtic group of MW elin＇elbow＇＜＊olēn－．It may be that these ultimately go back on forms with a long initial vowel＊ōlén－，＊ölén－，which was shortened in pretonic position in these languages（Dybo＇s Law）．
Balto－Slavic forms like Lith．úolektis，Latv．uôlekts＇ell＇＜＊HoHl－ek－ti－，OPr．alkunis， Lith．alkúneं（arch．）＇elbow＇＜＊HHol－k－and OCS lakzto［m．］，Ru．lókot＇＇id．＇＜ ${ }^{*} H H o l k u t i-$ show that the word was not an $n$－stem in PIE yet，and that the initial
long vowel，which is acute in Baltic，must be due to a pre－form ${ }^{*} \mathrm{HoHl}$－．It is possible that an $n$－stem was made to this form in the Western languages in late PIE．
The $n$－stem is also found in Arm．uln，gen．ulan，nom．pl．ulun－$k^{\text {c }}$ ，but in the sense of ＇vertebrae，neck＇．A similar formation is shown by Arm．otn，gen．otin，plur．otun－$k$＇ ＇dorsal vertebra，spine，back，shoulder＇from IE＊olen－，olon－．However，it is unclear if the semantic difference between Armenian and the other languages can be bridged （see now Martirosyan 2010 s．v．uln．
The precise reconstruction of Skt．aratni－［m．］＇elbow＇is not quite clear，but cf． Lubotsky 1990；Skt．àní－［m．］＇the part of the leg directly above the knee，axle－pin＇ does not belong here，see Pinault BSL 98 （2003）．
$\dot{\omega} \lambda i \not \gamma \gamma \eta$［f．］＇wrinkle，small furrow，crow＇s－feet in the corner of the eye＇（Poll．，$E M, A B$ ）， also＇short nap，short moment，instant＇．$\langle\mathrm{PG}(\mathrm{s})>$
－VAR Also $\dot{\omega} \lambda \iota \gamma \xi ? ~ \omega ̀ \lambda ı \gamma \gamma i ́ \alpha(H).$.
 －tāv• vưtá乌દıv＇to doze，take a nap＇（H．）．
－ETYM Without a convincing connection．Not related to Skt．àli－［f．］＇stripe，line＇，as this derives from ${ }^{*} \bar{a} d i-$（see Mayrhofer EWAia s．v．）．The word is clearly of Pre－Greek origin in view of the nasalized suffix $-t(\gamma) \gamma-$ ．
The connection with $\tilde{\omega} \lambda \alpha \xi(E M)$ ，Dor．for $\alpha \not \lambda o \xi$＇furrow＇is certainly wrong．
$\tilde{\omega} \lambda_{\kappa \alpha}$［acc．sg．］＇furrow＇．$\Rightarrow \boldsymbol{\alpha} \lambda о \xi$ ．
$\dot{\omega} \mu \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha}$［f．］＇similarity，average＇in $\grave{\varepsilon} \varphi$＇$\omega \mu \mu \lambda i \alpha v$＇on average＇（Hell．inscr．and pap．），see Mayser 1906－1938，I：3：27．«GR＞
－ETYM After the opposite áv $\omega \mu \mathrm{a} \lambda i ́ a$［f．］＇unevenness，unconformity＇（Att．，Hell．and late），which derives from $\dot{\alpha} v-\omega \dot{\mu} \mu \lambda$ oc（with compositional lengthening），see －ó $\mu \mathrm{a}$ 人ós．
$\ddot{\omega} \mu \mathrm{\lambda} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\alpha}$［f．］name of a game in which nuts or similar objects were thrown in a circle； also metaph．of a sociable meeting（Eup．，Poll．，H．）．\＆？，PG？»
－ETYM Unexplained，perhaps Pre－Greek in view of the suffix．
$\dot{\omega} \boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\varsigma}[\mathrm{m}$.$] ＇shoulder，shoulder with the upper arm＇（II．）． \varangle$ IE ${ }^{*} h_{3}$ ems－o－＇shoulder＇$\triangleright$ －DIAL Myc．e－po－mi－jo［du．］／ep－ōmiō／．
－COMP As a first member e．g．in $\omega \mu \mathrm{o}-\pi \lambda$ át $\eta$（mostly plur．－aı）［f．］＇shoulder－blade＇ （Hp．，X．，Arist．）．Numerous hypostases，e．g．$\varepsilon \begin{gathered}\pi-\omega \mu i ́ c \\ \text {［f．］＇upper part of the shoulder，a }\end{gathered}$ garment buttoned over the shoulder＇（Hp．，E．，X．）， $\bar{\xi} \xi-\omega \mu i ́ c[f$.$] ＇tunic with one sleeve＇$ （Ar．，X．），кат－$\omega \mu \alpha \delta_{o ́ v}$ ，－$\alpha$ סıoc＇down from the shoulders＇（II．），$\dot{\varepsilon} \xi-\omega \mu i ́ \zeta \omega$［v．］＇to denude the shoulders＇（Ar．）；on ह̇ $\pi \omega \mu \mu \dot{\alpha} \delta \circ \rho($（̇̇ $\pi \circ \mu \mu-)$ see below．
－DER 1．Diminutive $\omega$＇úov［n．］（AP）．2．＇̀ ofía［f．］＇angle of a building＇（LXX），semitism

 $\dot{\omega} \mu \mathrm{\mu}$ ĩos＇belonging to the shoulders＇（Arist．，Gal．）．5．ذ̀ $\mu \mathrm{\mu} \sigma \dot{\alpha} \mu \varepsilon \mathrm{cvoc}$［aor．ptc．］＇taking on the shoulders＇（Suid．，Zonar．），whence－ıбтńc＇carrier＇（Hdn．）．
－ETYM Related are Skt．áṃisa－［m．］，Go．ams［m．］（acc．pl．amsans），Lat．umerus， U onse［loc．］＇in umero＇，Arm．us，gen．us－oy，ToA es，ToB āntse，most of which point to QIE＊omso－
ToA es［m．］＇shoulder，element，etc．＇，and ToB āntse［m．］＇id．；bough＇go back to PTo． ${ }^{*}$ anse．ToA es has $e$ from＊an before $s$ ，and in ToB，$t$－epenthesis is regular．The PTo． $a$－vocalism is problematic，as a development ${ }^{*} h_{3} m C$－or ${ }^{*} h_{3} e m C$－$>{ }^{*} a n C$－is unexpected．
The unclear gloss á $\mu \varepsilon ́ o \omega \cdot \dot{\omega} \mu$ о $\boldsymbol{\pi} \lambda \dot{\alpha}$ áaı（H．）is probably foreign in view of the preserved intervocalic $-\sigma$－；cf．Latte ad loc．It is unnecessary to postulate a special
 v．l．for $\dot{\varepsilon} \pi \omega \mu$（á $\delta$ ıoc）most probably points to PG̛̀r．＊omso－．Dunkel 1995 has suggested that the forms with long vowel as a reflex of the first compensatory lengthening are survivals from Mycenaean（i．e．borrowings into the poetic language）．
đús ［adj．］＇raw，uncooked＇，metaph．＇hard，gruesome＇（II．）．\＆IE＊HeHmo－＇raw＇ゝ －COMP Very frequent as a first member，e．g．$\omega \mu-\eta \sigma \tau \eta ́ \varsigma$ ，Dor．－tác［m．］＇eating raw
 with a suffix－ $\bar{\alpha}-\bar{\alpha}$－and old contraction（cf．Skt．āmād－＇id．＇from āma－ad－）；$\dot{\omega} \mu-\eta$＇$\lambda v \sigma \iota \varsigma$ ［f．］＇grist from raw grains＇，especially in preparing a poultice（Hp．），from the root
 etymological connection with $\lambda$ v́бıऽ，$\lambda \dot{v} \omega$（＂$\mu \varepsilon \tau \alpha ̀ ~ \dot{\omega} \mu \mu \check{\varsigma} \lambda \dot{\sigma} \sigma \varepsilon \omega \varsigma$＂，Dsc．）．As a second member in $\check{\varepsilon} v-\omega \mu$ оs ‘something raw＇（Hp．）．
－ETYM Old adjective for＇raw＇，identical with Skt．àmá－and Arm．hum＜QIE＊ōmó－ The word probably represents ${ }^{*} h_{3} e H$ mos or ${ }^{*} h_{2} e h_{3} \operatorname{mos}$（see Kortlandt 2003：42，73， 123，163，183）．See also De Vaan 2008 s．v．amārus．
$\tilde{\omega} \mathbf{v o s}$［m．］＇purchase price，buy＇（Hom．，also A．R．，Theoc．，inscr．Delos［IIIa］）．$\varangle I E$ ＊uos－no－＇purchase price＇＞
－VAR More usual is $\grave{\omega} v \eta($（IA）．
－DIAL Dor．${ }^{\circ} v$ á，Aeol．ơvva［f．］＇purchase，purchase－charter＇（partly adapted to the
 62 （1984）：45－56．
－DER $\varepsilon$ シ̌－$\omega v 0 \varsigma$＇at a good price，low－priced＇（Epich．，IA），$-\omega v \eta \varsigma$［m．］（from the verb or closely related to it），e．g．$\tau \varepsilon \lambda-\omega \dot{v} \eta \varsigma$＇toll－holder，levier of tax＇（Att．，Hell．），$̈ v$－$o \varsigma$ ＇buyable＇，tả $̂$ ©̈via＇merchandise＇（Epich．，Att．），tıкóc＇id．＇（pap．［VIp］，Just．Nov．）．
Denominative verb $\dot{\omega} v \varepsilon ́ o \mu a \iota ~(H e s .+) ~ ' t o ~ b u y ', ~ a l s o ~ w i t h ~ a ̀ v \tau ı-, ~ ह ̇ \kappa-, ~ \sigma u v-, ~ e t c . ; ~ a o r . ~$ $\dot{\omega} v \eta \sigma^{\sigma} \alpha \sigma \theta a \mathrm{a}$（Ion．，also recent Att．for $\pi$ pía $\sigma \theta a \iota$ ），pass．$\dot{\omega} v \eta \theta \tilde{\eta} v a l$ ，fut．$\dot{\omega} v \eta{ }^{\prime} \sigma o \mu a ı$, Dor．
 pass．）$\varepsilon \dot{\omega} v \eta \mu a l$（Att．）．Cret．also has the act．$\dot{\omega} v \varepsilon ́ \omega$＇to offer for sale，sell＇（Leg．Gort．， etc．）．

 ［m．］＇buyer＇，whence－$\ddagger$ ）$\alpha$＇$\omega$＇to be desirous of buying，wish to buy＇（Thphr．，D．C．，
 $-\tau ו \kappa o ́ s ~ ' d e s i r o u s ~ o f ~ b u y i n g ' ~(P h.) . ~ 5 . ~ D e s i d e r a t i v e ~ \grave{\omega v \eta \sigma \varepsilon i ́ \omega ~ ' w i s h ~ t o ~ b u y ' ~(D . ~ C .) . ~}$
－ETYM Both $\dot{\omega} v \varepsilon \dot{\varepsilon} o \mu a l ~ a n d ~ t h e ~ o l d ~ a o r . ~ \pi \rho i ́ a \sigma \theta a l ~ w e r e ~ r e p l a c e d, ~ i n ~ t h e ~ c o u r s e ~ o f ~ t i m e, ~$
 （acc．）in vēnum dare＇to give for sale＇，Arm．gin，gen．gn－oy＇purchase－price＇，both from IE＊uesno－．Ambiguous as to the vocalism is Skt．vasná－［n．］（also［m．］）
 vasnayáti in the ptc．du．－ayántā＇to bargain＇，cf．Gr．$\omega v \varepsilon$ é $\omega$ ，both reflecting＊uos－$n$－ éie－．
It is not necessary to posit an awkward lengthened grade pre－form ${ }^{*} u \bar{o} s-n o$－for
 preserved in Hittite：2sg．ưašti，3sg．ūāši＇to purchase，acquire＇＜＊uos－e－i．A zero grade ${ }^{*} u s-n$－is preserved in the denominative verb ušniie／$a_{-}{ }^{z i}$ to offer for sale，sell＇． Kloekhorst 2008 s．v．ušniie／a－${ }^{-z i}$ argues that this form shows that the noun for＇sale＇ originally was an $n$－stem ${ }^{*} u o s$－$n$ ，gen．${ }^{*} u s$－en－s，which was later thematicized in the individual IE languages．This would nicely explain the different root vowels of Armenian，Greek and Latin．

－var đóv（Hell．），ش̈öov（Sapph．），also üsov（Epich．，Ibyc．，Semon．，Hell．poetry）；

－COMP As a first member e．g．in ழ̣о－七óкоৎ＇laying eggs＇，whence－токía，－токє́ $\omega$ （Arist．）．
 －ETYM An old word for＇egg＇，preserved in several languages，but in various forms： Lat． $\bar{o} v u m, \mathrm{OHG} e i, \mathrm{ON} e g g<$ PGm．${ }^{*} a i \underline{i} i a-$［n．］，in Iranian e．g．MoP $x a \bar{y} y a<$ PIr．${ }^{*} \bar{a} y a-$ without a trace of $-u$－．In Slavic we find the diminutive OCS ajbce，Ru．jajcó＜PSI． ${ }^{*} \bar{a} j e-<$ IE ${ }^{*} \bar{o} i o-$ ．Arm．$j u$ ，gen．$j u o y$（from ${ }^{*} \dot{i} \bar{o} i o-$ ？），Alb．ve，voe，and Celtic forms like $\mathrm{W} w y$ have an unclear pre－form．
The many attempts to obtain a unified account of the different forms have not lead to a conclusive result．See the extensive and careful treatment by Schindler Sprache 15 （1969）： 144 ff ．（with rich lit．）；there also on the possibility to connect the word for ＇egg＇with that for＇bird＇（Lat．avis，etc．）．
$\ddot{\omega}^{\rho} \boldsymbol{\alpha}$［f．］＇season，year，time of day，hour，right time，florescence，time of ripening＇，plur． also personified＇the Hours＇（Il．）；Hell．and late also $\dot{\omega}$ ） 0 ，［m．］＇year＇（gender perhaps
 －VAR Ion．$\omega$ 甲ı
 season＇，epithet of Demeter（h．Cer．，Orph．），山jpo－$\lambda$ ópoov［n．］＇hour hand，sundial， water clock＇（Hell．and late），ä－w os s＇untimely，unpretty＇（IA，Cret．），also äv－wpos and $\dot{\alpha}-\omega \dot{\rho}$ ）oc＇id．＇（Thphr．），$\dot{\varepsilon} v v \varepsilon ́-\omega \rho o \varsigma ~ ' n i n e ~ y e a r s ~ o l d ' ~(H o m),. ~ ' f o r ~ n i n e ~ h o u r s ' ~$ （Herod．）．
－DER 1．$\dot{\omega} \rho$－aioc＇according to the season，timely，ripe，florescent，beautiful＇（Hes．）， often substantivized，e．g．tả $\dot{\omega}$ paĩa＇fruits of the season＇（IA）；on $\dot{\omega} p a i ̃ a ~ \gamma a ́ \mu o v ~ s e e ~$ Fatouros Glotta 54 （1976）：239f．Thence $\dot{\omega} \rho \alpha$ ıótic $[$［f．］＇florescence，beauty＇（X．，LXX）， －aïלoнat，－á̧o
-aì̧ $\omega$, -ạ́ $\zeta \omega$ 'id.' (Amorgos IIIP), 'to make beautiful' (Aristid. Quint.), whence -aïбнóc, -aïđтท́c.
2. $\ddot{\omega} \rho$-toc (epic poet. since 1 131, late prose), poet. for -aĩoc, see Treu 1955: 23of.; $\omega \rho$ -

 $-\mu \alpha ́ \zeta \omega$.
4. ©́pıкós 'florescent, youthful, beautiful' (Ar., Crates Com., Ael.). 5. ©̀plaioos 'for one hour' (Hipparch., Ptol.). 6. ' $\Omega$ pít $\eta$ c epithet of Apollo (Lyc.).

- ETYM Greek $\omega$ öpa continues IE ${ }^{*} \mathrm{HioH}-r-h_{2}$, which matches the Germanic cognates Go. jer, OHG jār [n.] 'year' < PGm. ${ }^{*}{ }_{i} \bar{e} r a-$ [n.], IE ${ }^{*}$ Hieh $_{1}-r$-. In Slavic, we find CS $j a r a$ 'spring' and (with an old $r$-stem) Av. yāra [n.] year'.
On a trace of the word in Latin hornus 'grown in this year' (supposedly from *ho-iōr-ino-, with a prefix like in OHG hiuru 'this year' < *hiu jāru), see De Vaan 2008 s.v. It is probable that the word contains the root ${ }^{*}$ Hieh $_{1}$ - 'to send'; for the semantics, we may compare MoHG Geschick 'fate' from schicken 'to send'.
A loan word from Greek is Lat. hōra.
$\omega_{\rho} \rho \mathbf{~ [ f . ] ~ ' c a r e , ~ p r e c a u t i o n , ~ c o n c e r n ' ~ ( e p i c ~ I o n . ~ p o e t . , ~ H e s . , ~ l a t e ~ p r o s e ) . ~ \varangle I E ~ * u e r - ~ ' n o t i c e , ~}$ be attentive, care for'>
- VAR Ion. $\begin{aligned} & \text { ëpl. }\end{aligned}$
-COMP As a second member in oủ $\delta \varepsilon v o ́ \sigma-\omega \rho o s$ 'worth no notice or regard', epithet of
 precautions, indifferent, reckless', whence ò $\lambda \iota \gamma \omega \rho \varepsilon \dot{\varepsilon} \omega$, - $\omega$ pía (IA). The same element

-ETYM From *F $\omega$ рa, with a lengthened grade like $\lambda \dot{\omega} \pi \eta, \lambda \omega \dot{\omega} \eta \eta$, etc. and derived from the root 'to be attentive, care for', which is also contained in $>$ ópá $^{\omega}$. Note the gloss $\beta \tilde{\omega} p o l(=$ F-). ò $\varphi \theta \alpha \lambda \mu$ oí 'eyes' (H.).
$\dot{\omega} \rho \bar{\alpha} \kappa \dot{\alpha} \boldsymbol{\omega}$ [v.] 'to faint, be or become dizzy', later also 'to become pale' (Ar., late prose). $\varangle \mathrm{IE}$ ? * $u o H-r$ - 'faint', PG ?(s) $>$

-ETYM As a verb of disease in -ıá $\omega$, it probably derives from * ${ }^{*} \rho \alpha \xi$ ' dizziness, vel sim.', formed like $v \varepsilon ́ \alpha \xi$, $\pi \lambda$ oút $\alpha \xi$, $\kappa v \omega \dot{\delta} \alpha \xi$, etc. This in turn derives from a noun ${ }^{*} \dot{\omega} p o \varsigma$ or ${ }^{*}$ ©̈pa that could be identified with ON órar [f.pl] 'fits of mind-confusion' < IE *uoH-rh ${ }_{2}$, and (with a suffix -ja-) ON órr 'dizzy' < IE *uoH-r-io-. On the derivational type see Björck 1950: 26 off.
As a root etymology between only Greek and Germanic, the Indo-European proposal is not strong. Because of the element - $\tilde{\alpha}_{k}$, the word could also be PreGreek.
$\ddot{\omega}_{\boldsymbol{\omega}} \boldsymbol{\eta}$ [f.] designation of a part of a sacrificial animal (Ion.). $\Rightarrow$ ä $\omega \rho$ ot 1 .
$\ddot{\omega} \rho \mathbf{\rho} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{c}$ [m.pl.] 'striped or piebald horses, including zebras' (Opp. K. 1, 317). $\varangle \mathrm{PG}(\mathrm{s})>$
-ETYM Fur.: 279 compares őpu ' 'a kind of gazelle in Libya' (Arist.). He asks whether it is the same word as őpuc 'wild animal from Libya' (Hdt. 4, 192). The prenasalized suffix $-v(\gamma) \gamma^{-}$seems to point to a Pre-Greek word.



 (Theognost.). Often enlarged with $-\gamma$-: $\omega \rho \cup \gamma \eta \dot{\prime}$ (Dor. - $\alpha$ ) [f.] (Erinn., Plu., Poll.),
 'howler, howling' (Hymn. Is.). Also $\omega \rho \cup \theta \mu o ́ s ~[m] ~ ' i. d . ' ~(O p p ., ~ Q . ~ S . ; ~ a l s o ~ T h e o c . ~ a s ~ a ~$ v.l. beside - $\gamma \mu$ óc), after к $\lambda \alpha \cup \theta \mu$ óc.
-ETYM Cognate with Skt. rauti, ruváti 'to howl, roar' (set-root ravi-), OCS rjuti 'id.', 1sg. rove, which presupposes a root ${ }^{\star} H r e u H$-. This perfectly matches the Greek data, which also point to a root-final laryngeal. Other cognates are Lat. rūmor 'noise', Lat. ravis 'hoarseness', YAv. uruuant- 'roaring'.
Forms with a velar enlargement (like $\dot{\omega} \rho v \gamma \eta$ ) are found in Latin, e.g. Lat. rūgiō 'to roar', and in Ru. rykát', Lith. rúkti 'id.', 1sg. rúkiu. They remind of Gr. غ̇pvyeiv (see

Initial $\dot{\omega}$ - is unexplained; there is not enough evidence for a prefix $\dot{\omega}$ - in Greek (as per Brugmann-Delbrück 1897-1916 2:2, 817, who compares Skt. á ruva [ipv.] 'cry with' (RV $1,10,4]$ ).
$\dot{\omega} \boldsymbol{c} 1$ [adv., conj.] 'as, so far as', also temporal 'when', causal 'because', final 'therewith', perhaps also as an exclamation (Il.). 《IE ${ }^{\star}$ Hio- 'which'>
- VAR Dor. also $\dot{\omega}$.
-DER To this $\omega ̈ \sigma \tau \varepsilon$ (Dor. $\omega ̈ \tau \varepsilon), ~ \omega ̈ \sigma \tau \tau \rho, ~ e t c . ~$
-ETYM Old instrumental-ablative of the relative pronoun öc, like Av. yā [instr.], Skt.

$\ddot{\omega} \varsigma \mathbf{2}$ [adv.] demonstrative: 'thus' (II.). $\varangle \mathrm{IE}{ }^{*} s o->$
-VAR Note the accentuation of kaì $\dot{\omega} \varsigma$, oủ $\delta$ ' $\dot{\omega} \varsigma$, $\bar{\omega} \delta \varepsilon$ (see Vendryes 1904).
-ETYM Mostly interpreted to derive from an IE instr. *soh from the demonstrative ${ }^{*} s o-$, $t o-($ see $>\dot{\circ})$. Besides, $\tau \omega ́ \varsigma(\tau \tilde{c} \varsigma)$ is found, from $>\tau 0-$.

-ETYM Because $\ddot{\varsigma} \varsigma$ 'like' often makes position, it is usually derived from ${ }^{*}{ }_{F} \omega \varsigma$ < IE
${ }^{*}$ suō, beside *suē in Go. swe 'as, like'; cf. also OLat. suad 'sic' (Festus). See Chantraine 1942: 126.
$\dot{\omega} \boldsymbol{\iota} 4$ [prep.] 'to' ( $\rho 218$, Hdt., Att.). «? $\downarrow$
-VAR With acc., only with persons.
-ETYM Origin unclear; several propositions in Schwyzer 1950: 534.
$\ddot{\omega} \sigma \chi \boldsymbol{\eta} \cdot \operatorname{VAR} \omega \bar{\omega} \chi$ oí. $\Rightarrow$ ő $\sigma \chi \eta 2$.
ஸ்т
$\boldsymbol{\omega} \tau \varepsilon \iota \lambda$ ŋ́ [f.] 'wound', especially referring to close combat in Hom. (Hom., Hp., X., Plu.); see Trümpy 1950: 93ff. «?, PG?»
-VAR Aeol. $\omega t \bar{\varepsilon} \lambda \lambda \alpha$ (gramm.).
 wound' (Orph.).
-ETYM The formation is unclear, and the etymology is controversial. Greek formations which are candidates to be cognate are $\gamma \alpha \tau \alpha \dot{\lambda} \lambda 1 \cdot$ oủ $\lambda a i ́(H$.$) , if =$ Fat-,
 'damage, guilt, blindness' < ${ }^{*} \dot{\alpha} \mathcal{\alpha} \dot{\alpha} \tau \tau$. Bechtel 1914 s.v. remarked that a pre-form *óF $\alpha$ is possible everywhere in Homer except at $\tau 456$.
From other languages, Lith. votis 'ulcer' and and Latv. vâts '(festering) wound' are compared, which seem to require *ueh $h_{2}-t i$-. Direct connection of $\dot{\omega} \tau \varepsilon \mid \lambda \dot{\eta}$ with Lith. votèlis (which is a diminutive from votis) should be rejected in any case.
The word could well be Pre-Greek; this seems confirmed by the form ${ }^{*}$ Fata $\lambda$-in the first gloss: is *od- from prothetic $\alpha$ - before F -?


## 



 suffers from jaundice (medic.), cf. Risch IF 59 (1949): 60; $\varepsilon$ è- $\omega \chi$ 人oc 'very pale' (Arist., Thphr., Aret.), see Strömberg 1946: 68.
-DER 1. $\tilde{\text { ü }} \chi$ pos [m.] 'paleness' ( $\Gamma$ 35; after this $A P$ et al.), usually name of a sallowcolored leguminous plant, 'birds' pease, Lathyrus Ochrus' (com. IV ${ }^{\text {a }}$, Arist., Thphr., Hell. pap.). On the gender see below. 2. ढ̈xpa [f.] 'sallow color, ochre-color' (Arist.,
 (EM). 3. ஸ́xpíac [m.] 'man with a pale hue' (Arist.). 4. -ótnc [f.] 'paleness' (Pl., Arist.), -oбט́v [f.] 'id.' (late). 5. verbs: $\omega$ х́ $\rho \tilde{\eta} \sigma \alpha \mathrm{l}$ [aor.] 'to become pale' ( $\lambda$ 529, Aret., $A P)$, also with кат-; (kat-) $\dot{\omega} \chi \rho \alpha^{\omega} \omega$ 'id.' (Ar., Arist., Babr.), whence -íaбıc (late); $\omega^{\chi}$ रpaív $\omega$ 'to become pale' (Nic.), 'to make pale' (Orph.), -aivopal 'to become pale' (S. E., Sor.), whence - $\alpha v \tau \iota \kappa \omega ̃ \varsigma ~[a d v] ~ ' m a k i n g ~ p a l e ' ~.(S . ~ E) . ~.$.

- ETYM The connection with Skt. vyäghrá- [m.] 'tiger' is untenable for formal reasons (what would the element $\dot{\omega}-=-\bar{a}$ - have to represent, and what is $v i-$ ?). Wackernagel hesitatingly supposed (see Wackernagel 1916: 234f.) that a neuter $\tilde{\omega} \chi \rho o \varsigma$ (like


${ }^{\star}$ ©ै $\psi$ 'eye, face, countenance' (Hom.). $\varangle$ IE ${ }^{*} h_{3} e k^{w}$ - 'see’>
-VAR The gender is disputed: fem. acc. to $E M 344$, 55; msc. acc. to Ar. Byz., Eust. and other sources (probably after ò $\varphi \theta$ a $\lambda \mu$ ю́ $;$ c cf. $E M$ 233, 32); ntr. acc. to Sommer 1948: 10. Old only in fixed expressions $\begin{gathered}\varepsilon \\ \gamma \\ \omega \\ \tau\end{gathered} \alpha$ (only in $\kappa \alpha \tau^{\prime} \dot{\varepsilon} v \tilde{\omega} \pi \alpha$ ), $\varepsilon \dot{c} \varsigma \dot{\omega} \pi \alpha$ 'in the face, eye in eye' (Hom., Hes.); recent forms are $̈ \pi t \varepsilon \sigma \sigma \iota ~[d a t . p l] ~.(M a x),. ~ \mu \varepsilon \gamma \alpha ́ \lambda o u c ~ \dot{\omega} \pi a \varsigma ~$ [acc.pl.] (Ar. Byz.), etc., tà ${ }^{\omega} \pi \alpha$ (Pl. Cra. 409c regarding an etymology).
-COMP As a second member in $\downarrow \dot{\varepsilon} \lambda i ́ \kappa \omega \psi, ~ \nabla \mu v ́ \omega \psi$ and other forms; these may have compositional lengthening (Schwyzer: $426^{4}$ ). To this numerous feminine formations, e.g. $\dot{\varepsilon} \lambda \iota \kappa-\tilde{\omega} \pi \iota \varsigma, \beta$ о- $\tilde{\omega} \pi \iota \varsigma ~\left(p e r h a p s ~ o r i g i n a l l y ~-~ \omega ́ \pi \tau \bar{\iota}<{ }^{*}-i H-s\right.$, see Chantraine 1942: 208 and Ruijgh 1995: 76 f .
 (E.); zī- $\omega \pi$ ós (to $\varepsilon$ iç $\tilde{\omega} \pi \alpha$ ) 'face to face, right in front of (O 653, A. R., Arat.); ט́m$\dot{\omega} \pi \iota \alpha$ [n.pl.] 'part of the face below the eyes, bruise under the eyes' (since M 463),



 contemplate, overview, supervise' (A.), to which ह̇خ $\tau \omega \pi$ ' [f.] 'observation post, watch'





-ETYM Old formation with lengthened grade beside - ő $\psi$ 'eye, face'; see on $>$ öтt $\omega \pi \alpha$ for further connections.


## BIBLIOGRAPHY

The bibliographical references in general follow the "name-date" system, except for a few very common book references given in abbreviated form (Category A). The journal articles are not included in the bibliography, and the journal abbreviations are given below (Category B).

## A. Book abbreviations

$\mathrm{Bq}=$ Émile Boisacq, Dictionnaire étymologique de la langue grecque étudiée dans ses rapports avec les autres langues indo-européennes, Heidelberg-Paris, 1907-1916.

Del. ${ }^{3}=$ Eduard Schwyzer, Dialectorum graecarum exempla epigraphica potiora. Leipzig, 1923.

DELG = Pierre Chantraine, Dictionnaire étymologique de la langue grecque: histoire des mots (terminé par O. Masson, J.-L. Perpillou, J. Taillardat, avec le concours de F. Bader, J. Irigoin, D. Lecco, P. Monteil, sous la dir. de M. Lejeune). Paris, 1968-1980.

DELG Supp. = Idem. Nouvelle édition avec, en supplément, les Chroniques d'ét ymologie grecque (1-10), rassemblées par Alain Blanc, Charles de Lamberterie et Jean-Louis Perpillou. Paris, 2009.
DKP = Der kleine Pauly. Lexikon der Antike. Auf der Grundlage von Pauly's Realencyclopädie der classischen Altertumswissenschaft. Unter Mitwirkung zahlreicher Fachgelehrter bearb. und hrsg. von Konrat Ziegler !ind Walther Sontheimer. 5 vols. Stuttgart, 1964-1975.
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LIV = Helmut Rix and Martin Joachim Kümmel (eds.), Lexikon der indogermanischen Verben. Die Wurzeln und ihre Primärstammbildungen. Wiesbaden ${ }^{2}$, 2002.

## ${ }_{n}$

LSJ = A Greek-English lexicon, compiled by Henry George Liddell and Robert Scott; revised and augmented throughout by Henry Stuart Jones with the assistance of Roderick McKenzie, and with the co-operation of many scholars. Oxford, 1977.
LSJ Supp. = A Greek-English lexicon: revised supplement, edited by P.G.W. Glare, with the assistance of A.A. Thompson. Oxford, 1996.

Pok. = Julius Pokorny, Indogermanisches etymologisches Wörterbuch. Bern, 19491959.
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SEG $=$ Supplementum epigraphicum graecum. Leiden/Amsterdam, 1923-.
SGDI = Friedrich Bechtel et al., Sammlung der griechischen Dialekt-Inschriften. Hrsg. von Hermann Collitz. Göttingen, 1884-1915.
$\mathrm{WH}=$ Alois Walde and Johann Baptist Hofmann, Lateinisches etymologisches Wörterbuch. Heidelberg, 1930-1954.
$\mathrm{WP}=$ Alois Walde and Julius Pokorny, Vergleichendes Wörterbuch der indogermanischen Sprachen. Berlin, 1927.

## B. Journal abbreviations

AAL = Annual of Armenian Linguistics
$A B a ̈ G=$ Amsterdamer Beiträge zur älteren Germanistik
Acta Ant. Acad. Hungar. = Acta Antiqua Academiae Scientiarum Hungaricae Acta Or. = Acta Orientalia
$A f P=$ Archiv für Papyrusforschung
AION = AION-L = Annali dell'Istituto Orientali di Napoli. Sezione linguistica
AJA $=$ American Journal of Archaeology
AmJPh. = American Journal of Philology
Ann. Serv. Ant. Égypte = Annales du Service des Antiquités de l'Égypte
Ann.Pisa $=$ Annali della Scuola normale superiore di Pisa
Ant. class. $=$ L'antiquité classique
$A A H G=$ Anzeiger fur die Altertumswissenschaft. Hrsg. von der Osterreichischen
Humanistischen Gesellschaft
Anz. AltWiss. = Anzeiger für die Altertumswissenschaft
$A \rho \chi . \Delta \varepsilon \lambda \tau$. = A $\rho \chi \propto \ldots \lambda$ оүюкòv $\Delta \varepsilon \lambda t i o v$

Arch.f. Orientforsch. $=$ Archiv für Orientforschung
Arch.f. Religionswiss. $=$ Archiv für Religionswissenschaft
Arch. glott. ital. = Archivio glottologico italiano
Arch. Or. = Archiv Orientální
Arch. slav. Phil. = Archiv für Slavische Philologie
Archiv. Linguist. $=$ Archivum Linguisticum
Arkivf. nord. fil. = Arkiv för nordisk filologi
Ath. Mitt. = Mitteilungen des Deutschen Archäologischen Instituts. Athenische Abteilung
$B A G B=$ Bulletin de l'association Guillaume Budé
$B B=$ Beiträge zur Kunde der indogermanischen Sprachen
$B C H=$ Bulletin de correspondance hellénique (Paris)
Beitr. $z$. Namenforsch. = Beiträge zur Namenforschung
Berl.Ak.Sb. = Sitzungsberichte der deutschen Akademie der Wissenschaften zu
Berlin. Philosophisch-historische Klasse
BICS = Bulletin of the Institute of Classical Studies of the University of London
BiOr . $=$ Bibliotheca Orientalis
$B N F=$ Beiträge zur Namenforschung
Boll. fil. class. $=$ Bollettino di filologia classica
$B P h W=$ Berliner philologische Wochenschrift
$B S L=$ Bulletin de la Societé Linguistique de Paris
BSOAS = Bulletin of the School of Oriental and African Studies
$B y z Z=$ Byzantinische Zeitschrift
$C E G=$ A. Blanc, Ch. de Lamberterie and J.-L. Perpillou, Chronique d'étymologie grecque.
CEG 1, $1996=$ RPh. 70.1 (1996) 103 ff.
CEG 2, $1997=$ RPh. 71.1 (1997) 147 ff.

CEG 3, 1998 = RPh. 72.1 (1998) 117ff.
CEG 4, 1999 = RPh. 73.1 (1999) 79-108
CEG 5, 2000 $=$ RPh. 74.1 (2000) 257-286
CEG 6, 2001 = RPh. 75.1 (2001) 131-162
CEG 7. $2002=R P h .76 .1$ (2002) 113-142
$C E G 8,2003=R P h .77 .1(2003) 111-140$
CEG 9, 2004 = RPh. 78.1 (2004) 155-179
CEG 10, 2005 = RPh. 79.1 (2005) 159-193
$C E G 11,2006=R P h .80 .2$ (2006) 339-369
Class. et Med. $=$ Classica et Mediaevalia
Class. Quart. = Classical Quarterly
Class. Journ. = The Classical Journal
Class. Phil. = Classical Philology
Class. Rev. = Classical Review
Comm. Aenip. = Commentationes Aenipontanae
$C R A I=$ Comptes rendus de l'Académie des Inscriptions et Belles-Lettres
Curtius Studien = Studien zur Griechischen und Lateinischen Grammatik/Leipziger
Studien zur classischen Philologie
$D L Z=$ Deutsche Literaturzeitung für Kritik der internationalen Wissenschaft
Ep. Et. Byz. = Epetiris Etairias Vyzantinon Spoudon
Ét. celt. = Études celtiques
Ét. class. = Études classiques
$G G A=$ Göttingische gelehrte Anzeigen
$G H A=$ Goteborgs Hogskola Årsskrift
GLECS = Comptes rendus du Groupe Linguistique d'études Chamito-Sémitiques
Gött. Abh. = Gött. Nachr. = Abhandlungen/ Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen
Gr. Rom. Byz. St. = Greek, Roman and Byzantine Studies
Helikon = Helikon. Rivista di tradizione e cultura classica
Herm. = Hermes. Zeitschrift für klassische Philologie
HSPh. = Harvard Studies in Classical Philology
$H Z=$ Historische Zeitschrift
Idg. Jb. = Indogermanisches Jahrbuch
$I F=$ Indogermanische Forschungen
IF Anz. = Indogermanische Forschungen, Anzeiger
$I I J=$ Indo-Iranian Journal
IJDLLR = International Journal for Diachronic Linguistics and Linguistic Reconstruction
Inc. ling. $=$ Incontri linguistici
J. Egypt. Arch. = Journal of Egyptian Archaeology

Jahresh. d. Osterr. Arch. Inst. = Jahreshefte des Österreichischen archäologischen Instituts in Wien
$J A N E R=$ Journal of Ancient Near Eastern Religions
JAOS = Journal of the American Oriental Society

Jb. d. deut. arch. Inst. $=$ Jahrbuch des deutschen archäologischen Instituts
Jb.f. kleinas. Forsch. = Jahrbuch für kleinasiatische Forschung
JHS = Journal of Hellenic Studies
JIES $=$ Journal of Indo-European Studies.
Journal of Phil. = Journal of Philology
$K Z=$ Zeitschrift für vergleichende Sprachforschung auf dem Gebiete des Deutschen, Griechischen und Lateinischen ("Kuhns Zeitschift"); from 23 (1875/77) onwards, "Zeitschrift für vergleichende Sprachforschung auf dem Gebiete der indogermanischen Sprachen" (ZVS); from 82 (1968) onwards, "Zeitschrift für vergleichende Sprachforschung" (ZVS); from 101 (1988) onwards, "Historische Sprachforschung" (HS)
LALIES $=$ Actes des sessions de linguistique et de littérature
$L A M A=$ Centre de recherches comparatives sur les langues de la Méditerranée ancienne
Lang. $=$ Language
Leipz. Stud. = Leipziger Studien zur klassischen Philologie
Ling. Balkan. = Linguistique Balkanique
Ling. Posn. $=$ Lingua Posnaniensis
Listy filol. $=$ Listy filologické
Mél. Univ. St. Joseph = Mélanges de l'université St. Joseph (Beyrouth)
MKNAW = Mededelingen der Koninklijke Nederlandse Akademie van Wetenschappen, Afdeling Letterkunde
Mnem. $=$ Mnemosyne
MondOr. = Le Monde Oriental
$M S L=$ Memoires de la Societé Linguistique de Paris
MSS = Münchener Studien zur Sprachwissenschaft
$M U=$ Morphologische Untersuchungen auf dem Gebiet der indogermanischen Sprachen
Mus. Helv. $=$ Museum Helveticum
N. Jb.f. d. klass. Altertum = Neue Jahrbücher für das klassische Altertum

NOWELE $=$ North-Western European Language Evolution
NTS = Norsk Tidsskrift for Sprogvidenskap
$O L Z=$ Orientalistische Literaturzeitung
Par. del pass. = La parola del passato (Napoli)
PBBeitr. = Beiträge zur Geschichte der deutschen Sprache und Literatur
Phil. = Philologus
Philol. Stud. $=$ Philologische Studiën (Leuven)
PhW = Philologische Wochenschrift
Quad. Urbinati = Quaderni urbinati di cultura classica
REA $=$ Revue des études anciennes
REArm. $=$ Revue des études armeniennes
$R E G r .=$ Revue des études grecques .
$R E I E=$ Revue des études indo-européennes
RELat. $=$ Revue des études latines

Rend. Acc. Linc. = Rendiconti della Reale Accademia Nazionale dei Lincei. Classe di Scienze Morali, Storiche e Filologiche
RESlav. $=$ Revue des études slaves
Rev. arch. = Revue archeologique
Rev. belge de phil. = Revue belge de philologie et d'histoire
Rev. celt. $=$ Revue celtique
Rev. Hitt. Ass.
RFIC = Rivista di Filologia e di Istruzione Classica
RhM = Rheinisches Museum
Ric. ling. = Ricerche Linguistiche, Bolletino dell Istituto di Glottologia dell Universitá de Roma
RILomb. $=$ Rendiconti del Reale Istituto Lombardo di Scienze e Lettere
Riv. degli stud. or. = Rivista degli studi orientali
Riv. fil. class. = Rivista di Filologia e di Istruzione Classica
RPh. $=$ Revue de philologie, de litterature et d'histoire anciennes
Sächs. Abh. and Sächs. Ber. = Abhandlungen (Berichte) der sächsischen Gesellschaft
(Akademie) der Wissenschaften
SCauc. = Studia Caucasica
$S I I=$ Studien zur Indologie und Iranistik
SMEA = Studi Micenei ed Egeo-Anatolici
Sprache $=$ Die Sprache
SSL = Studi e Saggi Linguistici
Stud. ital. fil. class. $=$ Studi italiani di filologia classica
Symb. Oslo. = Symbolae Osloenses
TPS = Transactions of the Philological Society
TAPA $=$ Transactions (and Proceedings) of the American Philological Association
Welt des Orients = Die Welt des Orients: wissenschaftliche Beiträge zur Kunde des Morgenlandes
Wien. Ak. Abh. = Abhandlungen der Akademie der Wissenschaften in Wien
Wien. Ak. Anz. = Akademischer Anzeiger, Akademie der Wissenschaften in Wien
Wien. $A k . S b .=$ Sitzungsberichte der Akademie der Wissenschaften in Wien
Wiener Stud. = Wiener Studien
Würzb. Jb. = Würzburger Jahrbücher für die Altertumswissenschaft
$W u S=$ Wörter und Sachen
WZHalle $=$ Wissenschaftliche Zeitschrift der Martin-Luther-Universität HalleWittenberg, Gesellschafts- und Sprachwissenschaftliche Reihe
WZKM = Wiener Zeitschrift für die Kunde des Morgenlandes
WZKS = Wiener Zeitschrift für die Kunde Südasiens
$Z D M G=$ Zeitschrift der Deutschen Morgenländischen Gesellschaft
Zeitschr.f. celt. Phil. = Zeitschrift für celtische Philologie
Zeitschr. f. Phon. = Zeitschrift für Phonologie, Sprachwissenschaft und Kommunikationsforschung
Zeitschr.f. slav. Phil. = Zeitschrift für slavische Philologie
$Z f d A=$ Zeitschrift für deutsches Altertum und deutsche Literatur

ZII = Zeitschrift für Indologie und Iranistik
Živa Ant. = Živa Antika. Antiquité vivante
$Z(O) N F=$ Zeitschrift fur (Orts)namenforschung
$Z P E=$ Zeitschrift für Papyrologie und Epigraphik
ZRPh. = Zeitschrift für romanische Philologie
Zs.f. ägypt. Spr. = Zeitschrift für ägyptische Sprache und Alterthumskunde
ZVS = Zeitschrift für vergleichende Sprachwissenschaft

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[^0]:    Since Kuiper was my supervisor as well, I was acquainted with the book from the very beginning (see my review in Lingua 36, 1975).

[^1]:     examples for an interchange $\sigma \sigma / \sigma \tau$.

[^2]:    ${ }^{10}$ I have some difficulty with Furnée's section XI (Fur. 323-329). My conclusion is that a variation C /

[^3]:    $\lambda ı \pi \alpha \rho \varepsilon ́ \omega ~ ' t o ~ p e r s i s t ' . ~=~ \lambda i \pi \tau \tau \omega$.

[^4]:    ò $\varphi \theta \boldsymbol{a} \lambda \mu$ о́c [m.] 'eye’ (II.). $\varangle \mathrm{PG}(\mathrm{v}) \triangleright$

    - VAR Boeot. őkta $\lambda \lambda$ oc, Epid. Lacon. òmtíl $(\lambda)$ oc.

[^5]:    $\pi \varepsilon ́ \lambda \alpha \gamma o s$［n．］＇high seas，sea’（Il．）．$\varangle \mathrm{PG}$ ？»

