# DIALECTS <br> BUCK 

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INTRODUCTION TO THE STUDY OF THE GREEK DIALECTS

GRAMMAR
SELECTED INSCRIPTIONS
GLOSSARY

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THE MEMORY OF
THOMAS DAY SEYMOUR

## PREFACE

The aim of this work is to furnish in concise form the essential material for an introductory study of the Greek dialects. Hitherto there has been no single volume intended to fulfill the requirements of college and graduate students who wish to gain a first-hand knowledge of Greek dialects, whether for a better understanding of historical Greek grammar, or for a greater appreciation of the variety of speech in the Greek world, only half suspected from the few dialects employed in literature, or as a substantial foundation for a critical study of these literary dialects, or merely for the ability to handle intelligently the numerous dialect inscriptions which are important in the investigation of Greek institutions.

It is now more than ten years since the author formed the plan of publishing a brief collection of Greek dialect inscriptions with explanatory notes for the use of students, and made a selection for this purpose. At that time Cauer's Delectus inscriptionum Graecarum ( $2 d$ ed. 1883), which proved useful for many years, had already ceased to be a representative collection of dialect inscriptions. In the case of several dialects the material there given was quite overshadowed in importance by the discoveries of recent years. In the meantime this situation has been relieved by the publication of Solmsen's Inscriptiones Graecae ad inlustrandas dialectos selectae. But another need, which it was equally a part of the plan to supply, namely of more explanatory matter for the assistance of beginners in the subject, has remained unfilled up to the present time, though here again in the meantime a book has been announced as in preparation (Thumb's Handbuch der griechischen Dialekte) which presumably aims to serve the same purpose as the present one.

With regard to the explanatory matter, the first plan was to accompany the inscriptions not only by exegetical, but also by rather full grammatical notes, with references to the grammars where the
peculiarity in question was treated as a whole. But the desire to include all that was most essential to the student in this single volume led to the expansion of the introduction into a concise "Grammar of the Dialects," and the author has come to believe that this may prove to be the most useful part of the work. Without it the student would be forced at every turn to consult either the larger Greek Grammars, where, naturally, the dialectic peculiarities are not sifted out from the discussion of the usual literary forms, or else the various grammars of special dialects. For, since Ahrens, the works devoted to the Greek dialects, aside from discussions of special topics, have consisted in separate grammars of a single dialect or, at the most, of a single group of dialects. Some of the advantages which this latter method undoubtedly possesses we have aimed to preserve by means of the Summaries (pp. 129-153).

Highly important as are the dialects for the comparative study of the Greek language, this Grammar is distinctly not intended as a manual of comparative Greek grammar. It restricts itself to the discussion of matters in which dialectic differences are to be observed, and the comparisons are almost wholly within Greek itself. Furthermore, the desired brevity could be secured only by eliminating almost wholly any detailed discussion of disputed points and citation of the views of others, whether in agreement or in opposition to those adopted in the text. Some notes and references are added in the Appendix, but even these are kept within narrow limits. Several of these references are to articles which have appeared since the printing of the Grammar, which began in September 1908, was completed.

Especial pains have been taken to define as precisely as possible the dialectic distribution of the several peculiarities, and it is believed that, though briefly stated and without exhaustive lists of examples, fuller information of this kind has been brought together than is to be found in any other general work. But, as the most competent critics will also be the first to admit, no one can be safe from the danger of having overlooked some stray occurrence of a given peculiarity in the vast and still much scattered material; and, furthermore, such statements of distribution are subject to the need of continual revision in the light of the constantly appearing new material.

The reasons for not attempting in the Grammar a fuller account
 forth on p. 14.
 cidence with the selection made ley shmsen, in the work "fow :alme. that it is perlapse well to state expmesty that this is mot the mesult of having simply adoped a large part of his sulentimbe wifh sumb
 some years before the alpearance of his work, and, exmpl for sume necessary reduction, adhered to with prolnahly mot ower half a flomen substitutions. For a larief collection the "homer of the mest mate sentative inseriptions from a time when the dialeots ane (omplatatively unmixed is fairly clear. The later inscriptions with their various types of dialect mixture are of great interest, and some few examples of these have been included. But to represent this phase aderpately is possible only in a mum mome mompehmoin collection.

The transcription employed is also identical with that used by Solmsen in his second edition, but this again is the result of longsettled conviction that this system, ats used for examphe h lianmank in his Inselniften ron (iontyn (18s5̈) and his edition of the Indphian inseriptions (1891), is the one lest adapted fom a wonk al this himel.

The brevity of the notes is justified by the assistance given in other parts of the book. If, before begimning the inscriptions of a given dialect, the stmbent familiarizes himsell with its main "hat ...
 the need of a comment or reference for a form that, from the point of view of the dialect in question, has nothing alnormal abont it. Furthermore, the Glossary makes it unecessary to comment on many individual words. Detailed discussion of the prohlems of chronology, constitutional antiquities, ete. which are involverl in many of the inscriptions is not called for in a work the principal aim of which is linguistic.

It is sometimes advisable for a student to depart from the order in which the inscriptions are given, and to hegin his study of a dialect with one of the later inseriptions, e.g. in Areaclian to seand dirst no. 18 , leaving until later the more difficult nos. 16, 17 .

The (ilnssary and Index, lesides serving ats an index to the (irammarr. is intembed to inclute all words oremring in the Selected Inseriptions which are not to be found in Liddell and scott, or exhih,it unusual meanings.

Some time after this book was first phamer, I learned that the editors of the College series had already armaged for a volume dealing with the monuments, inscriptional amb literary, which rephresent the different dialecets of (ireecer, ly Professor II. W. Simyth. Lut, finding that l'rofessor smyth, hecaluse of other interests, was quite willing to relinguish the task, the editors invited me to comtribute my (enitemplaterl work to the siories. The late Profeessor Seymour, under whom more than twenty years ago I had read my first dialect inseriptions, gave me valuable comsel on the gemeral plan, and hefore his lamented death read over a large part of my manuseript. I am also moler obligation to Professor (inlick for the great care with which he has read the pronfs and for important suggestions. The proffreading in the oftioe of the pmblishers has been so motally acerumate and scholarly that I camot omit to express my appreciation of it.
C. D. B.

Chicago, November 1909

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## ABBREVIATIONS

The following abbreviations are employed for languages, dialects, and local sourees of the forms quoted.

Acarn. $=$ Acarnanian
Ach. $=$ Achaean
Aegin. $=$ Aeginetan
Aetol. $=$ Aetolian
Agrig. $=$ of Agrigentum
Amorg. $=$ of Amorgos
And. = of Andania
Arc. $=$ Arcadian
Arc.-Cypr. = Arcado-Cyprian
Arg. = Argive (of Argos)
Argol. $=$ Argolic (of Argolis)
$\Lambda$ styp. $=$ of $\Lambda$ stypalaea
$\Lambda \mathrm{tt} .=$ Attic
Att.-Ion. $=$ Attic-Ionic
Av. or Avest. $=$ Avestan
Boeot. $=$ Boeotian
Calymn. = of Calymna
Carpath. $=$ of Carpathus
Chalced. $=$ of Chalcedon
Chalcid. $=$ Chalcidian
Cnid. $=$ Cnidian
Corcyr. = Corcyraean
Corinth. = Corinthian
Cret. $=$ Cretan
Cypr. = Cyprian
Cyren. = of Cyrene
Delph. = Delphian
Dodon. $=$ of Dodona
Dor. = Doric
$\mathrm{El} .=$ Elean
Eng. = English
Ephes. $=$ Ephesian
Epid. $=$ Epidaurian
Epir. = Epirotan
Eretr. = Exetrian
Eub. = Euboean

Germ. = German
Gortyn. $=$ Gortynian
Heracl. $=$ Heraclean
Herm. = of Hermione
Ion. = Ionic
Lac. $=$ Laconian
Lat. = Latin
Lesb. $=$ Lesbian
Locr. = Locrian
Mant. $=$ Mantinean
Meg. = Megarian
Mel. = of Melos
Mess. $=$ Messenian
Mil. = of Miletus
Mycen. = of Mycene
Nisyr. = of Nisyrus
N.W.Grk. = Northwest Greek

Olynth. = of Olynthus
Orop. $=$ of Oropus
Pamph. = Pamphylian
Phoc. $=$ Phocian
Rheg. = of Rhegium
Rhod. $=$ Rhodian
Selin. $=$ of Selinus
Sicil. $=$ Sicilian
Sicyon. $=$ Sicyonian
Skt. $=$ Sanskrit
Stir. $=$ of Stiris
Styr. = of Styra
Sybar. = of Sybaris
Syrac. $=$ Syracusan
Teg. $=$ Tegean
Thas. $=$ of Thasos
Ther. = Theran
Thess. $=$ Thessalian
Troez. = of Troezen

In ahbreviating the names of Greek anthors and of their works, Lidhell and Seott's list has been generally followed. Note also the more general gram. = grammatical (iomens quoted from the incient grammarians), and lit. - literary (forms quoted from the literary dialects without mention of the individual authors).

For abbreviations of modern works of reference, see under the Bibliography, pp. 281 ff .

Other abheviations which are occasionally employed will be readily momerstond, as cpd. = componnd, dat. = dative, inv. = imperative, $1 .=$ line, $\mathrm{pl} .=$ plural, sg. = singular, subj. = subjunctive.

## PART I: GRAMMAR OF THE DIALE (TSS

## INTRODUCTION

## Classification and Interrelation of the Dialects ${ }^{1}$

1. When the ancient grammarians spoke of the four dialents of Greece - Attic, Ionic, Acolic, and Doric, to which some added the кoıv $\begin{aligned} \text { as a fifth - they had in mind solely the literary dialerts, which }\end{aligned}$ furnished the oceasion and oljeect of their study. Jut these litemay dialects represent only a few of the many forms of speech arrent in Greece, most of which play no part whatever in literature, amd, apart from some seattered glosses, would he entirely unknonn to us were it not for the wealth of inscriptions which the suil of Greece has yielded in modern times.

The existence of Ionic, Acolic, and Inric elements in the people and speech of (areece is an undouhted fact of (ireck history, and one of first importance to an understanding of the dialede relittions. But there is no warrant, either in the earliom (ireek tatition or in the linguistic evidence, for making this an all-indusise clanfication. These three elements were precipitated, ass it wres an the coast of Asia Minor, where their juxtapmition gimer riar to the hittorical reconnition of the distinction. Snd ats the Imbinms, Ao...lians. and Dorians of Asial Minor were colonists from (imen fron"\% it was a natural and prober inference of the hi-tomians that (lay) ol. flected ethmie divisions which also existent, wh had ance adial in

[^0]the mother country. ${ }^{1}$ As to who were the Dorians of Greece proper there was of course no mystery. They formed a well-defined group throughout the historical perion, and the tradition that they cane originally from the Northwest is completely horne out by the close relationship of the Doric and Northwest (ireck dialects (see below). That the Ionians were akin to the inhabitants of Attica was an accepted fact in Greek history, and the Athenians are called Ionic both in Herodotus (e.g. 1.56) and Thucydides (6.82, 7.57). The linguistic evidence is equally ummistakable. The only uncertainty here is as to the extent of territory which was once Ionic. There are various accounts according to which Ionians once occupied the southern shore of the Corinthian gulf, the later Achaea (e.g. Iflt. 1.145-146, 7.94), Megrara (e.g. Strabo 9.392), Epidaurus (e.g. Paus. 2.26.2), and ('ynuria (Hdt. 8.73). If these accounts in themselves are of questionable value, yet we cannot doubt that the Ionians before the migration were not confined to Attica. The close relations of Epidaurus and Troezen with Athens, in cult and legend, are significant for the Argolic Acte, and it is reasonable to assume that at least the entire shore of the Saronic gulf was once Ionic. ${ }^{2}$

The affinities of the Aenlians were more ohscure, for theirs was the earliest migration to $A$ sia Minor, the most remote from the historical period. But Thessialy was the scene of their favorite legends, the home of Achilles, as also of their eponymous hero Aeolus, and many of their place-names had their counterpart in Thessaly. In Herolotus we find the tradition that the Thessalians of the historical period were invaders from the west who occupied

[^1]what had hitherto heen an Aenlic lamd, ${ }^{1}$ and with this the limguistio evidence is in perfect acerd. For Thessalian is of all dialents the most closely related to Leshian, and at the same time shares in sume of the characteristics of the West (ireck dialects, this almixture of West (ireek elements being somewhat stronger in Thessalintis than in Pelasgiotis. See 201, 202, 210, ant ('hart I. The Bue()tians also are called Aeolians by Thucydides, ${ }^{2}$ and the Bereotian dialect is, next to Thessalian, the most closely related tw Leshian. These three have several notable characteristices in common (see 201 and Chart I), and are known as the Aerlie dialerts. Fint in lowentian there is an even stronser almixture of Weat (ireck elements than in Thessalian (see 217 amb ('hat I), the historical explanation of which must be the same. If we aredit the statement of Thurydides that the Boentian invadens weme from . Irme, whence they had leen driven by the Thessalians," we should remernize in these Benotians, not a part of the whl Aerdie p"pulation of Thessaly, but a tribe of West Greek invalers from Epirne (wi. Mat. Bueon), like the Thessalians who foreed them onware. The Amble element is to be ascribed mather to the tribess or some of them, comprising the early stratum, as for example the Minsams of Orchomenos. However ohsoure such details may lee, the widence is perfectly clear that both Boeotia and Thessaly were oner dealic, hat were overum by West (ireek tribes which admpted the speech of the earlier inhabitants in greater or less degree.

It is a natural presumption, of which there are somme speritir indications, that not only Thesisaly and Bomentia hint the intermediate lands of I'hocis and Locris, and exem southem Iemolia - in fint

[^2]all that portion of Greece north of Attica which plays a role in the legrends of early Greece - was once Aeolic. Phocaea in Asia Minor, which, though later Ionic, surely belonged originally to the strip of Aeolic colonies, was believed to be a colony of I'hocis, and in the dialect of Phocis there are actually some relic's of Aeolic speech, as the dative plural of consonant stems in $-\epsilon \sigma \sigma \iota(107.3)$, which is also found in eastern Locris. As for southern Aetolia, the region of Calydon and Pleuron was once called Aeolis according to Thucydides, ${ }^{1}$ and the probability is that the Aetolians of the Homeric period were Aeolic, though their name was taken by the later, West Creek, invaders. The Aetolian occupation of Elis was an accepted tradition, and the existence of an Aeolic element in the dialect of Elis, like the dative plural in $-\epsilon \sigma \sigma \iota$, may be hrought into comnection with this if we assume that while the invaders were Actolians in the later sense, that is West Greek, as Elean is distinctly a West Greek dialect, they had nevertheless adopted certain characteristics of the earlier Aeolic Aetolian and brought them to Elis. Corinth was also once occupied by Aeolians according to Thucydides, ${ }^{2}$ and it is a noteworthy fact that the dative plural in $-\epsilon \sigma \sigma \iota$, which is unknown in other Doric dialects, is found in various Corinthian colonies (107.3).

But we have passed beyond the limits within which the term Acolic, or in general the division into Tonic, Doric, and Aeolic, can with any propriety be applied to the peoples and dialects of the historical period. It is only in Strabo that these three groups are made into an all-inclusive system of classification, by means of an unwarranted extension of Aeolic to include everything that is not Ionic or Doric. And yet it is, unfortumately, this statement of Strabo's, ${ }^{3}$ the error of which has long since heen recognizel, that

[^3]has often been taken as representative of anciont tradition and still colors, in the literal sense, our maps of anmont, (ireered. The historical I'hocians, Locrians, Aetolians, ete., were not, as Straho's statement implies, called Aeolic. Neither in Herodotus, Thurydides, nor any early writer, are they ever hrought under any one of the three groups. Their dialeets, with that of Elis, which Strabo also calls Aeolic, all of which may he conveniently designated the Northwest Greek dialects, are, in spite of some few trames of Aerolic as mentioned above, most closely related to the Dorie dialects. There is scarcely one of the gencral characteristies common to the Doric dialects in which they do not share, though they also have certain peculiarities of their own. See 223 with a, 226, and Chart I. If we were to classify them under any one of the three grouns, it is unquestionahly Iorie to which they have the hest clain, and if Strabo and our maps so classed them there would be no very serious ohjection. Indeed modern scholars do often class them under "Doric in the wider sense," calling them then specitically " North Doric." But on the whole it seems preferahle to retain the term Doric in its historical application and employ West (ireek as the comprehensive term to include the Northwest (ireek dialects and the Doric proper.

In fact the most fundamental division of the fireck dialects is that into these West (ireek and the East Creek dialerts, the terms referring to their location prion to the ereat migrations. The East Greek are the "Old Hellenie" dialeets, that is thase "mplowed ly the peoples who held the stage almost exclusively in the perionl represented by the Homeric: foems, when the Wist (ireek proples remained in obseurity in the northwest. To the liat limelt divi-um belong the Ionic and Aeolice groms, thourh, of the latter, Thessalian and Boentian, as explained ahove, are mixed diatods luhneme in

[^4]part also in the Wrest Greek division. And to East Creek helongs also another group, the Arcado-Cyprian.

No two dialects, not even Attic and Ionic, helong together more obviously than do those of Arcadia and the distant C'ynus. They share in a number of notable peculiarities which are unknown elsewhere. See 189 and Chart I. This is to be accounted for by the fact that Cyprus was colonized, not necessarily or probably from Arcadia itself, as tradition states, but from the I'eloponnesian coast, at a time when its speech was like that which in Areadia surviverl the Doric migration. This group represents, heyond question, the pre-Doric speech of most of the Peloponnesus, whatever we choose to call it. The term Achaean is used in so many different senses ${ }^{1}$ that it might he well to aroid it entirely. But it is convenient to apply it to this group, which actually has the best claim to it, whenever the need is felt of some other term than Areath-C'yrian, which, while describing accurately what is left of the group in the historical period, is strikingly infelicitous when applied to prehistoric times. The relations of this group to the others of the East Greek division, especially Aeolic, are the most difficult to interpret historically. Straho, of course, calls the Areadians Acolic, lout without warrant in earlier usage. For example, Thueydides, in describing the forees engaged at Syracuse ( 7.57 ), makes the most of the distinetion between Ionie, Doric, and Aeolie nations, hut does not class the Arcadians with any one of these. Yet the Areadian and Cyprian dialects show notahle resemblances to the Acolic dialects which cannot be acecilental (see 190.:3-6 and (hart I), and some would class them all together under the head of " Aeolic in the widest sense" or "Achaean" (Aenlie in the usmal sense then appearing as "North Achaean"). On the other hand, many of the characteristies common to the Aenlic dialects are lacking,

[^5]and there are certain points of agrecment with Jthic-lomic (sede 190.1, 193.2,3, and Chart I). One may sumbe that the latter, which are in part confined to Arcatian, are due (o) comtant with Ionians on the coast of the Pelnommesus (see almow, 1 . $\because$ ), and that the connections with Aeolic are earlier and mome fundumental, reflecting a period of geosraphical continnity with Acolic punples somewhere in Northem (ireece. But that hrings us hefore the "mystery of the Achacan name," that most difticult prollem of the relation between the Achaeans of the Ihthiotis and the pre-Innic Achaeans of the Peloponnesus, and of those again to the historial Achaeans on the Corinthian Crulf, whose dialee is West (ireek. Conservative procedure here consists in recognizing Arcath-( yprian, or Achaean, as a distinct group intermediate betwern Acolic amb Attic-Ionic, and concerling that the precise historical harkernmat of their interrelations is hopelessly olscure. Arearlian shoms sume few West Greek peculiarities which we may properly attrithte th the influence of the surrounding Ioric dialects in the histurial perisul.

Just as in the Northwest (ireek dialects smme thares of the former Aeolic speech have surviven, as motel alowre, so it is mot surprising to find some traces of Achaman speerh in the Ihnie: dialects spoken in lands formerly Achaean. Fon example, in Laconia Poseidon was worshiped muler the name of Ilohoodin, which recalls Arc. Пeooodav, the true Inric form haine Itutor
 scriptions (10). Besides sumvials which bear sumedically ditheq the Acolice or the Achacan stamp, there are others of fums whith ane common to both, and so from the linguistir fuint of vin minh be called Aeolic-Achatean, only their powemanoer luatime us th

 which might be called simply Eati (imels withom furthe ditionentiation. Jut, apart from some few strikins wampla, the fluc...
 is a very delicate one.

The classification of the dialects is then, in outline, as follows: ${ }^{1}$

## West Greek Division

1. Northwest Greek: Phocian, Locrian, Elean, etc.
2. Doric: Laconian, Corinthian, Argolic, Cretan, etc.

## East Greek Division

1. Attic-Ionic.
2. Aeolic: Lesbian, Thessalian, Boeotian.
3. Arcado-Cyprian or Achaean.
4. The (ireek dialects, classified in accordance with the preceding scheme, and with their important subdivisions noted, are the following. For summaries of the characteristics of each, see 180-273.

## EAST GREEK

## I. The Attic-Ionic Group

## 1. Attic.

2. Ionic.
A. East Ionic, or Ionic of Asia Minor. The Ionic cities of the coast of Asia Minor and the adjacent islands, Samos, Chios, etc., together with their colonies, mostly on the Hellespont, Propontis, and Euxine. There are some local varieties, of which the most marked is Chian, containing some Lesbian features.
3. Central Ionic, or Ionic of the Cyclades. The Ionic Cyclades, Ninus, Amorgos, Parus with its colony Thasos, Delos, Tenos, Andros, Ceos, etc.
C. West Ionic, or Euboean. Chalcis (with its colonies in Italy, Sicily, and the Chalcidian peninsula) and the other cities of Euboea. A local dialect with marked characteristies is the Eretrian, seen in the inscriptions of Eretria and Oropus.
[^6]
## II. The Arcado-Cyprian or Achaean Grour

1. Arcadian. The most imprrtant material is from Tersat and Mantinea.
2. Cyprian. There are numerous shont inseriptions, ant one of considerable length, the bronze of Idalium. All are in the ('ymian syllabary.

## III. The Aeolic Group

1. Lesbian, or Asiatic Aeolic. ${ }^{1}$ The inseriptional material is fainly extensive, but late. There is nothing approaching the time of the poems of Alcaeus and Sippho, and very little that is ohler than the Macedonian period. Most of the inseriptions are from the chief cities of Leshos, but a few are from other islands and towns of the Aeolic mainland.
2. Thessalian. ${ }^{2}$ Two sublivisions with marked differences are formed by the dialect of Pelasgiotis and that of Thessalimis, which may he convemiently, if not quite appropriately, designated ats linst and West Thessaliau.

From Phthotis there is an early Thessalian insimption, hat most of the material is from the period of Aetolian domination and in
 and Magnesia the material is very scanty:
3. Boeotian. ${ }^{3}$ The material is repy extensive, and repreantative of all the important Boentian towns, hut is meagr for the early period.

## IVEST GREEK

## IV. The Northwest Greeek Giroup

1. Phocian. A large part of the material, inclutime monly all that is of an early date, is from Ibelphi, and is qumed speritically :as Delphian.

[^7]2. Locrian. The early and important inscriptions are from westenn Locris. From eastern Locris the material is meager and late.
3. Elean. All the material, much of which is rery early, is from Olympia.
4. The Northwest Greek кoıví. Employed in Xetolia and other regions under the domination of the Aetolian league. See 279.

Note. Only Phocian, Locrian, and Elean are known to us as distinet dialects of this group. Of others which presumably belong here we have practically no material from a time when they retained their individuality. In Aetulia, for example, hefore the rise of the Northwest Greek кown there was undoubtedly a distinct Northwest Greek dialect, probably mosit nearly related to Locrian, hut of this pure Aetolian we have uo knowledge. Of the spreech of Aeniania and Malis previous to the Aetolian domination we have no remains. It is natural to suppose that Northwest Greek dialects were once spoken also in Acamania and Elirus. But here the influence of the Corinthian colonies was strong from an early period, as shown hy the use of the Corinthian alphatet in the few early inscriptions; and in later times, from which nearly all the material dates, the language employed is not the Northwest Greek кou', but the Doric кour, like that of the contempmaneous inscriptions of Coreyra. See 279. Hence the actual material from Acarnania and Epirns is more properly classified with Corinthian. From Cephallenia and Ithaea we have decrees in the Northwest (ireek koom from the Aetolian period (see 279) , hut from carlier times not enowgh to show whether the dialect was Northwest (ireek or Ioric. From Zaesnthus there is almont mothing. The dialect of Achaea (i.e. Pelopmesian Achaea in the historical period) is gemerally believed to belong to this group. This is probable on general grounds. lut there is as yet no adergate linguistic evidence of it. For, apart from the inscriptions of Achaean colonies in Magna Craceia, which, both on account of their meagerness and the mixed elements in the colomization, are inderisive, nearly all the material is from the time of the Achaean league, and this is not in the Nowthest freek кown, hut in the same Dorie kown that was used in C'orinth and sicyon.

## V. The Doric Group

1. Laconian and Heraclean. Laconia and its colonies Tarentum and Heraclea. Heraclean, well known from the Heraclean Tables, has peculiarities of its own, and is treated as a distinct dialect.
2. Messenian. There is scarcely any material until a late periox, when the dialect is no longer pure.
3. Megarian. Megara, and its colonies in Sicily (esperially Sidinus) and on the Propontis and Bosporus (as Byzantium, (haleedon, ete.). Except from Selinus the material is late.
4. Corinthian. Corinth, Sieyon, C'leonae, Phlius, and the Corinthian colonies Coreyra (with its own colonies Apollonia and I)ymhachium), Leucas, Anactorium, Ambacia, ete., and, in Sicily, Symense with its own colonies. Material from places other than Corinth, though coming under the genemal head of Corinthian, is generally quoted specifically as Sicyonian, Coreyratan, Symasian, ete.
5. Argolic. Argos, Mycenae, ete., and the cities of the Acte, as Hermione, Troezen, and Epidaurus together with Aegina. ${ }^{1}$ Arenlic (abbreviated Argol.) is used as the general term, while Argive ( Ary.) refers more specifically to the material from Argos (with the Argive Heraeum), as Epidaurian to that from Epidaurus.
6. Rhodian. Ihhodes (Camirus, Ialysus, Lindus, and the city of Rholes) with the adjacent small islands (chalce, etce.) and ('arpathus, Telos, and Syme, the settlements on the mainland (the lihodian Peraea) and Phaselis in Pamphylia, and the Sicilian colonies Cela and Agrigentum (an inseription of Rhesium, though not a lihodian colony, is in the same dialect). The material is very extensive, hat little of it is early.
7. Coan and Calymnian. The material is considerahle, hut not early:
S. The dialects of ('nidus, and of Nisyrus, Anaphe, Astypatam, and other small islands. The material is late, and insufticiem to determine whether any of these should properly heground with
 connected politically with either Cos or Rhodes.
8. Theran and Melian. Them with ('ymer, athl Melus. Eaty inscriptions are numerous, but brief.

[^8]10. Cretan. This is now the best-known of all the Doric dialects, orving to the very extensive early material, especially from (iortyua. The dialect of cortyna and other cities of the great central portion of the island is also known more specifically as Central Cretan, to exclude the divergent type seen in the inscriptions, mostly late, from the eastern and western extremities of the island. See 273. But the term Cretan alune is to he understood as referring to this Central Cretan, unless otherwise stated.

## The Dialects in Literature

3. Of the numerous dialects of Greece a few attained the rank of literary dialects, though for the most part in a mixed and artificial form not corresponding to anything actually spoken at a given time and place. Moreover, in the course of literary development these dialects came to be characteristic of certain classes of literature, and, their rôle once established, the choice of one or the other usually depended upon this factor rather than upon the native dialect of the author.

The literary development of epie songs legan with the Aeolians of Asia Minor, whence it passed into the hands of the neighboring Innians, and the language of Homer, which became the norm of all epic poetry and strongly affiected subsequent poetry of all classes, is a mixture of Aeolic and Ionic, - in the main ()dd Ionic hut with the retention of many Acolic forms, such as $a^{\prime} \mu \mu \epsilon s$ beside $\dot{\eta} \mu \in \hat{\imath}$, genitive singular in - $\bar{\circ}$ o heside $-\epsilon \omega$, ete. The language of Hesiorl is sulistantially the same, hut with some Acolie forms not used in Homer, also some Boeotian and Doric peenliarities. The elegiae and iambic poets also use the epre dialect with some modifications, not only Ionians like Archilechus, but the Athemian Solon, the Spartan Tyrtaeus, the Megarian Theognis, etc.

Of the melic poets, Aleaeus and sapphoflowed very closely their native Lesbian dialect, thongh not entirely maffected by epic influence. The language of these and other Lesbian puets was
directly imitated by some later writers, notahly hy Themertus in three of his idyls, and contributed an inmontant mement th the language of many more, e.g. Anacreon of Tens, who in the main employed his native Ionic (New Ionic), amb, in genemal, the the choral lyric, which was mainly Doric.

The choral lyric was developerl among Dorie: peoples, thomgh under the impulse of Lesbian prets, who we know wepe welomed in Sparta, for example, in the serenth century. Its languge is Doric, with an admixture of Leshian and epic forms, no natter whether the poet is a Dorian, or a Jomentian like l'indar, or an Ionian like Simonides and Dacechylides. This Doric, howerer, is not identical with any specific Ioric dialect, hat is an artificial (enthposite, showing many of the genemal Iorice chamateristics, hat with the elimination of local peculiarities. An exeeption is to he mate in the case of Alcman, whose Porie is of a sererer ty ${ }^{\text {e }}$ and evidently based upon the Lacomian, thomeh alson mixed with Lesthan and epic forms.

The earliest prose writers were the Ionie philusuphers and historians of the sixth century, and in the fifth motury not only Herodotus, but Ilippoctates of (oss, a Iorian, wrote in lonic. In the meantime, with the political and intellectual supmona? of Athens, Attic had become the recognized lamonage of the drama.

 avoided certain Attie feroliatities which were still foll as prosincialisms (e.g. $\tau \tau=\sigma \sigma, \rho \rho=\rho \sigma$ ). Hencemoth Athio wan the lathguage of literary prose.

The dialeds mentioned are the only litemary dialed - hammand cultivated throughout the (ireek worll. Dime some fiow whove were employed locally. Fibehatmus and sompon wmer in dheir native Sytacusan Dorie, ats did, later, Arehimedes. I form of bume fume

 others, though the greater part of the writions of lhio was arm
spurious. The comic poet Phinthon, from whom the grammarians sometimes quote, used the Doric of Tarentum. The fragments of Coriuna of Tanagra, whose fame was scarcely more than local, are in Bueotian, and the Boeotian dialect, as well as Aegarim and Laconian, are caricatured loy Aristophanes. But the great majority of the dialects play no rôle whatever in literature.

Even for those dialects which are represented, the literary remains must for the most part be regarded as secondary sources, not only because of their artificial character but also hecause of the corruptions which they have suffered in transmission. Exceptional importance, however, attaches to the language of Homer hecause of its antiquity, and to the Leshian of Alcaens and sumpho because it is relatively pure and much older than the inscriptional material.

Note. In the following exposition, dialectic forms from literary and grammatical sources are not infrequently quoted, especially where the inseriptional evidence is slight, as it is. for example, 'fute naturally, for the personal pronouns. Such forms are sometimes quoted with their specific sources, sometimes simply as literary Doric (lit. Dor.), literary Leshian (lit. Lesb.), literary Ionic (lit. Ion.), or grammatical (gram.). But a defailed treatment of the dialectic peculiarities ohserved in our literary texts is so hound up with 'ghestions of literary tradition and texthal eriticism that it is best left to the critical editions of the various authors. It would be impracticable in a work of the present seope, amb would, moreorer, tembl to ohscure that more trustrorthy picture of the dialects which is gamed from inseriptions, and which is so important as a hasis for the critical stuly of the mixed literary forms.

## PHONOLOGY

The Alpilabet

4. The numerous differences in the local alphabets, sul firr as they consist merely in variations of the forms of the lefters, need not be discussed here, important as they are to the episraphist in deciding the age and source of inseriptions. But certain pints in the use of the alphabet and its development as a means of expmessing the Greek sounds should be noted.
5. In the most primitive type of the (ireek alphathe as it is seen in the carliest inseriptions of 'rete, Thera, and Melus, the non-Phoenician signs $\phi, X, Y$ have not yet heen intreduent, and the王 is not in use. The somnds of $\phi, \chi$ are represcmed ly $\pi h$, sh (or ph), or, as in Crete, where日 ( H ) when used is $\eta$ not $h$, are not distinguished from $\pi, \kappa$; those of $\psi, \xi$, by $\pi \sigma, \kappa \sigma$.
6. In the next stage of develnment, after the introlution of $\Phi, X, Y$, the alphahets fall into two dasses, accorating to the wallues attached to these signs. The eastern division, tw whith hnme belongs, employs them as $\phi, \chi, \psi$, aml alsw uses the: $\mp$ as $\xi$, thmuth a subdivision of this group, representerl manly he the Sut alphabet, uses only the first (wo and expersese $\psi$. $\xi$ hy $\phi$ o. $\chi$. The western division, ${ }^{1}$ to which bedong the majomity of the aphatnct of Creece proper as well as that of Euberal, whenow it was abrial to Italy lye (haleidian colonies amb homame the somme of the


[^9]generally expressing $\psi$ hy $\pi \sigma$ or, oftener, $\phi \sigma$ (only in Locrian and Arcadian by a special sign $*$ ).
3. In the earliest inscriptions nearly all the alphabets have the $F$ (valu or digamma); and many the $P$ (koppa), which is used before o or $v$, and that too eveu if a liquid intervenes, e.g. Sopı 10 ó $\theta \in \nu$,
 tions it is very rare).
4. Two signs were available for $\sigma$, namely $>$ or $\leqslant$ (sigma) and $M$ (san), and most alphabets use one of these to the exclusion of the other. Sut there are some few examples of a differentiation. In an early Arcadian inscription of Mantinea (no. 16), the character $n$, a simplified form of the san, which is known from other sources, is used to denote a sihilant of specifically Arcado-Cyprian origin, as in his (transeribed $\sigma \iota \varsigma$ ) $=$ Cypr. $\sigma \iota \varsigma$, Att. $\tau \iota \varsigma$. See 68.3. A sign $T$, which is also probably a modification of the san, is used in some Ionic inscriptions of $A$ sia Minor for the usual $\sigma \sigma=\Lambda t t . \tau \tau$, e.g. from Halicarnassus ' $\mathrm{A} \lambda \iota \kappa а \rho \nu a т \epsilon ́(\omega) \nu$ beside ' $\mathrm{A} \lambda \iota \kappa а \rho \nu a \sigma \sigma \epsilon ́ \omega \nu$, from Ephesus téтарєs, тєтара́коута = тє́ббарєs, etc., from Teos [ $\theta] a \lambda a ́ т \eta s$ beside $\theta$ á $\lambda a \sigma \sigma a \nu$.
5. In Boeotian,, a compromise between $E$ and I, is sometimes used for the close $\epsilon$, later $\iota(9.2)$. At Corinth and Megara there were two characters, $B$ and $E$, for the $e$-sounds, but usually differentiated. See 28.
6. In most of the alphabets the $H$ (early 日) is the sign of the spiritus asper", and neither $\eta$ and $\omega$ nor the lengthened $\epsilon$ and o ("sprlrious $\epsilon \iota$ and $o v^{\prime \prime}$ ) are distinguished from the short $\epsilon$ and $o$. But in East Ionic, where the sound of the spiritus asper was lost at a very early period, the $H$, which was thus left free, was turned to account as a vowel sign, not so much to show a difference in quantity (in the case of $\bar{\alpha}, \bar{\imath}, \bar{v}$ no such need was felt) as one of quality. It was probably used first only for the extremely open $\bar{e}$ coming from $\bar{\alpha}$, that is for the specifically Attic-Ionic $\eta$ (8), which for a time was more open than the sound of the inherited $\bar{e}$, though this was also open as compared with the short $\epsilon$, and both soon became
identical and were dennt ad in the same way．Th lue＊ure，hu＝unh distinction is to be dinmed in East Innix insmigions，lan it is seen in some of the Cyiades，to which the use of the H hath prosed

 no．8）and Amorgos．

The use of $H=\eta$ ixtender not cmly to the Ionie lout alsw th the Doric islands，Thode ．Alera，Melos，and（rete，where it is fomme in the earliest inserittions，though in Crete it went out of ume fon a time，not appearins for example in the Law－come．In Central Ionic，where the sound of the spiritus asper still surviverl，ats also in Rhodes，Thera，and Melos，the sign was used both as $\eta$ and ats h．It oceurs also with the value of he，at Ihelos，Nianis（no．（i）， and Oropus（no．14．4i）

The Ionic alphabet is also characterized ly its distinction of o and $\omega$ through differentiated forms of $O$（uswally $\Omega=\omega$ ．hat in some of the islands，Danely Paros，Thasus，and Siphums，$\Omega=0$ ，and O or $\mathrm{O}=\omega$ ）．

7．In 403 B．C．the Junie alphabet was officially introduced at Athens，and not muh intsr replaced the native or＂epichoric＂ alphabets in other farts of（ireece．Inscriptions of the end of the fifth or the beginniag wi the fourth century often show a transi－ tional form of the a 1 1at．partly epichoric，partly Ionic．Even with the full Ionic at．an $t, F$ was generally retained where it was still sounded，and som ifles a form of $H$ was used for the spiritus asper，as + in the Herblean Tables and occasionally elsewhere （Elis，no．60，Sicyon，E laurus）．The Delphian Labyadae inscrip－ tion（no．51）has 日 $=h, 1=\eta$ ．

For the Cyprian syllikity，see no．19．

> ひいWELム
 in Leshian，mainly from thery imil granmmeti I sumole，if：
 So $\dot{a} \mu \beta \rho[o ́] \tau \eta \nu\left(\right.$ no．21）$=\dot{a} \mu a \rho \tau \epsilon \hat{\imath} \nu$ ，lik： $1 \%$ om．$\eta^{\prime} \mu \beta \rho o \tau o \nu=\ddot{\eta} \mu \alpha \rho$－ тov（ $\mu \beta \rho$ from $\mu \rho$ ，as regularly）．Both $\sigma \tau \rho$ íтауos and $\sigma \tau \rho a \dot{\tau} a \gamma o s$ wecur in inscriptions，likewise in Bneotian；$\sigma \tau \rho 0$ otós in numerous proper names，$\sigma \tau \rho о \tau \iota \omega ́ т a \varsigma, ~ \epsilon ่ \sigma \tau \rho о \tau \epsilon v ́ a \theta \eta$ ，but also $\sigma \tau \rho a \tau o ́ s ~ i n ~ p r o p e r ~ ' ~$ names，$\sigma$ тpatayiontos．The forms with $a$ ，wh ich are the only ones attested for Thessalian，are to be attributer？to коьдท́ influence． Cf．Boeot．，Thess．є́poтós＝є́patós，$\beta \rho \circ \chi$ ús $=\beta$ קaұús，attested by proper names，Boeot．，Lesb．то́риоұ $=\pi a, \rho \nu \downarrow \psi$ ，whence Lesb． Порขотíwข（Strabo 13．613），Порvoтía（na．‘ُ3）．
 $\pi a \nu \alpha ́ \gamma o \rho \sigma \iota \varsigma=\pi a \nu \eta \dot{\gamma} v \rho \iota s$ but in form belonjing with West Ion． （Naples）äyappıs（49．2），бтортáos＝ḋ $\sigma \tau \rho a \pi i i t i o s ~(a l s o ~ A r c . ~ \sigma \tau о \rho \pi a ́, ~$

 weak grade of the root as in éбракоข frcи бе́рконаи（49．2）．

In various West Greek dialects occur dicivatives of $\gamma \rho a ́ \phi \omega$ with o， though the verb itself always has $a$ ．This ypoфtús in Elis，Argolis， Sicyon，in Argolis also ypoфєv́ $\omega$ ，$\sigma u ́ \gamma \gamma p$ фos，etc．，Heracl．ảעєтí $\gamma \rho o-$
 $\kappa а \tau а \lambda о \beta \epsilon u ́ s=$＊ката入аßєús，support，＇re ．à $\beta \lambda о \pi i ́ a=a ̉ \beta \lambda a \beta i ́ a$ ．
a．Some of the examples，if takeu by tlimselves，might be regarded simply as inherited o－grade forms（cf．49．2）e．g．Are．є́ $\phi \theta$ оркс́s（cf．є̈ $\phi \theta$ орa）． But an actual substitution must be recognizad in Lesb．$\sigma$ тpótos etc．，and， while the precise conditions and scope of he hemomenon are not clear，it is evidently one in which all the Aeolic $\alpha$ ．lects and Areado－Cyprian had a share．Whether $\gamma \rho o \phi \in u ́ s$ etc．are anytl ang nove than inherited $o$－grade forms may be less certain，but it is prow what these are Achaean sur－ vivals（see p．7），and belong in this san ．．＂，inetion．

6．o for $a$ in other cases．$o \nu=\nu c^{\prime} \mathrm{j}_{\boldsymbol{\prime}}^{\prime}$ Lesbian，Thessalian（Pe－ lasgiotis），and Arcado－Cyprian（ $\dot{\nu} \nu$＿．22）．Lesb．，Arc．סéкотоs $=$

 rites，Heracl．тофью́v，burial－place（f．та́фоs）．коӨаро́s＝ка日а оо́s in Heraclea，Sybaris，Locris（Пєр（＇apıầ），Elean có日apoıs．
a. The explanation is uncertain, and not necessarily the same for all the forms cited here. For example, it is pmsible that the on of okotos atw. is to be viewed in the same light as that of eikoor $=W$ Win cimek fikurt. sien 116 a. But the preference for o appears to be, here as in 5 , an AcolicAchaean characteristic.
7. $\epsilon$ for $\alpha$. For forms with $\epsilon$ beside $a$ which fall within the regular system of vowel-gradation, see 49.2-4.

An actual change of final $a$ to $\epsilon$ is seen in Thess. $\delta$ ée $=\delta u$. (it. Thess. $-\epsilon \iota=-a \iota$ (27).

## $\bar{a}$

8. Attic-Ionic $\eta$ from $\bar{\alpha}$. Original $\bar{\alpha}$, which remains unchanged in all other dialects, becomes $\eta$ in Attic-Ionic. 'Thus $\tau \iota \mu \eta$, ф $\eta \mu$ í,
 (Lat. stēre). For the contrast hetween this $\eta$ and that which repmesents an inherited $e^{-}$-sound and is common to the other dialects also, note Att.-Ion, $\mu \eta \dot{\eta} \tau \rho \rho$, elsewhere $\mu^{\frac{1}{e} \tau \eta \rho ~(L a t . ~ m i ̈ l o r) . ~}$

But Attie differs from Ionic, in that it has $\bar{e}$, mut $\eta$, after $\epsilon, \iota$,

a. The change of $\bar{\alpha}$ in the direction of $\eta$ began in the Attic-Ionic period,
 but a special Attic reversion to $\bar{\alpha}$, which occurred, however, before the new sound had become emmpletely idmatical with that reprommtime migimal .
 the $\eta$ from $\bar{\alpha}$ was at first an extremely open $\bar{e}$-sound, even more open than that of original $\bar{c}$, and even in the historical period the two sounds are

$b$. The $\bar{a}$ arising from lengthening of $a$ in connection with original intervocalic $\nu \sigma, \sigma v$, etc., undergoes the same change, e.g. Att.-Ion. $\check{\epsilon} \phi \eta v a \neq \frac{1}{c o m}$ '̈фйve, original '̈ф $\pi \alpha ́ v \sigma a$, original * $\pi$ ávtica, the $\bar{\alpha}$ was of later origin and was unaffected. See 77.3, 78.
9. $\iota$ from $\epsilon$ before a vowel.

1. Even in Attic an $\epsilon$ before another vowel had a closer sound

 (Oropus) $=\delta \epsilon o ́ \mu \epsilon \nu 0 s$.

In several dialects the $\epsilon$ progressed so far in the direction of $\iota$ that it was frequeutly，or even regularly，written $\iota$ ．Thus：

2．Boeotian．The spelling is usually $\iota$ ，but sometimes $\epsilon, \epsilon \iota$ ，or +


a．Boentian $\epsilon$ in general had a relatively close sound，and the spelling $\epsilon$

 etc．the spelling $\epsilon t$ is so constant that it perhaps stands for original $\eta(16)$ ， which in other dialects was shortened as if the name of the town were connected with $\theta_{\epsilon}^{\prime} \sigma \pi \iota s$ etc．

3．Cyprian．At Idalium the spelling is regularly $\iota$ ，as $\theta$ oós，


4．Cretan．We find $\iota$ regularly，except where the $\epsilon$ was once followed by $f$ ．That is，the change was prior to the loss of inter－ vocalic $F$ ；and the $\epsilon$ which later，with the loss of $f$ ，came to stand before another vowel，was umaffected．Thus ióvтоs＝є̇óvтог，ка入íwv $=\kappa а \lambda \epsilon ́ \omega \nu, \pi \lambda i \epsilon \varsigma=$ Hom．$\pi \lambda \epsilon \epsilon \epsilon \varsigma,-$ but viéos，foıкє́оя，$\delta \rho о \mu \epsilon ́ \sigma \nu$.

5．Laconian．We find $\iota$ ，with the same restriction as in Cretan， in early inseriptions（also in Alcman and Ar．Lysist．），e．g．Olớg， $\dot{a} \nu \iota o \chi$ є́ō $=\dot{\eta} \nu \iota o \chi \epsilon \in \omega$ ．In later inscriptions the spelling is usually $\epsilon$ ．

6．Heraclean．Verbal forms show $\iota$ ，with the same restriction
 other words，Tıдокрátıos，hut usually $\epsilon$ ，as fétєos，owing to кoı̀ウ́ influence．

7．In Argolic and Thessalian，both of which usually show $\epsilon$ ， there are some examples of $\iota$ ，as Arg．$\theta \iota o ́ s, \pi \epsilon \delta \iota o ̄ \nu=\mu \epsilon \tau \epsilon \omega \dot{\prime} \nu$ ，The $\theta \iota o ́ s, \Lambda i ́ \omega \nu$ ．

10．$\iota$ from $\epsilon$ before $\nu$ in Areato－Cyprian．$i \nu=\epsilon \nu$ is the regular form in Areadian and（＇yprian，also in compounds as Are．ivá $\gamma \omega$ ，

 Oypr．iva入ív $\omega$（iva $\lambda a \lambda \iota \sigma \mu \in \nu a$ ）．Cf．also early Arc．（Mantinea，no．16） $\dot{a} \pi \epsilon \chi \circ \mu i \nu o s, \dot{a} \pi v \delta \epsilon \delta o \mu i \nu[o s]=-\mu \epsilon ́ v o v s$ ．But $\epsilon \nu$ occurs in wther
words, and the more precise conditions of the wange ame not yet clear. $i \nu=\epsilon \in \nu$ is foum also, $p^{n s s i h l y}$ an "Achamen" survival (see p. 7), in some Cretan inseriptions of Eleuthema and V'axus, and in an Achaean inscription.
11. $\iota$ beside $\epsilon$ in wher cases. The oceasional interchanse of $\iota$ and $\epsilon$ in related words, as $\pi i \tau \nu \eta \mu c$ beside $\pi \epsilon \tau\left(\dot{1} \boldsymbol{m}^{\prime} \nu \mu \iota\right.$ (a kind of rowel-gradation, hut not of the common types given in 49), is oceasionally seen among dialectic forms of the same word. Hom. $\pi$ í $\sigma$ u$\rho \epsilon \varsigma=\pi \epsilon ́ \sigma \sigma v \rho \epsilon \varsigma, \tau \epsilon ́ \sigma \sigma \epsilon \rho \epsilon \varsigma$, Att. $\chi^{i \lambda \lambda \iota o \iota ~ f r o m ~} \chi^{*} \chi^{\prime \sigma} \lambda \iota o \iota$, while Iun. $\chi$ єí $\lambda \iota o \iota$, Lesb. $\chi$ é $\lambda \lambda \iota o \iota$, ete. are from * $\chi$ é $\lambda \iota \iota \iota$ (76). Alt. é $\sigma$ тía appears with $\iota$ in all other dialecets, so far as quotahle, e.s. Ion.
 'I $\sigma \tau \iota \omega$, Lucr. i $\sigma \tau i a$, Herarl. 'I $\sigma \tau i \epsilon \iota o s$, Syrac. 'I $\sigma \tau i ́ a$, Rhoul. i $\sigma \tau \iota \iota \tau o$ prov, Coan iotía, Cret. 'I $\sigma$ tía, Arc. Fiotíav. In this case the $\iota$, as well as the early substitution of ' for $F$ in most dialects, may be due to the influence of i $\sigma \tau \eta \mu$.
12. a from $\epsilon$ before $\rho$ in Northwest (ireek. Locr. $\phi$ ápeur, $\pi$ arcipa, à $\mu a ́ p a, ~ a ̀ \nu \phi o ́ t a p o s, ~ f e \sigma \pi a ́ p t o s ~(h u t ~ \mu e ́ p o s) . ~ H e r e ~ a l s u ~ h a p e ́ \sigma \tau a \imath ~$
 analogy of the present aipé $\omega$ (as, vice versa, ('ret. ai入é $(0=$ aipé $\omega$, with $\lambda$ from the aorist). El. фápē $\nu$, fápyov, $\pi a^{\prime} p(=\pi \epsilon \rho i ́)$, ìmótapos, vorapov, hut the spelling ap is not quite uniform even in the early inseriptions, and later gives way to $\epsilon \rho$ (see 241). Delph. фúpet

 the pronunciation of a precedinge e, hut exeept in these instances
 $\rho \iota o s$, and Pamph. vै $\pi a \rho=\tilde{v} \pi \epsilon \rho$.
a. Eilean hats a alsu after $\rho$. as 入utpu[0;



 open sound. Cf. El. $\bar{\alpha}=\eta$ (15).
 and (口ren to other possible explanations ( $\mu$ áv ou contanination with $\mu$ úv $=$ $\mu \dot{\eta} v$, краци́gou weak grate or assimilation), are perhaps to be viewed in the same light as the Elean forms under $a$.
13. West Greek $a=$ Last Greek $\epsilon$. Besides the examples of dialectic interchange of $a$ and $\epsilon$ cited moder the head of vowelgradation (49:2-4), in which the distribution of the $a$ and $\epsilon$ forms is various (e.g. ä $\rho \sigma \eta \nu,{ }_{\epsilon} \rho \sigma \eta \nu,-\beta \dot{a} \lambda \lambda \omega, \delta e ́ \lambda \lambda \omega$ ), there is a group, of by-forms in which the preference for the a forms is a marked West Greek characteristic.

1. iapós (or iapós) is the regular form in early inseriptions of all West Greek dialects and Boeotian, iepós oceurring only later and plainly due to koov $\eta$ influence. The situation is probably the same in Thessalian, though the occurrences of both forms are late. iepós (or ípós) is Attic-Ionic and Arcado-Cyprian, while a third form is seen in Lesh. īpos (likewise îpevs, ìpeıa, ípŋтєv́ $\omega$, late катєi$\rho \omega \nu$ with $\epsilon \iota=\bar{\iota}$ ), Ion. ípós, ìpós beside ípós, iєpós (probahly from *i $\sigma \rho o-$ heside *i $\sigma a \rho o-$, *i $\sigma \epsilon \rho o-$ ). There are many other words with variation hetween -єpós and -após, as $\mu t \epsilon \rho o ́ s, ~ \mu i a \rho o ́ s, ~ h u t ~ w i t h ~$ widely different dialectic distribution.
2. "A $\quad$ тapes, so far as the name is quotable from early inseriptions, is the form of all West Greek dialects except Cretan, and of Boeotian. In later Ioric and Delphian inscriptions this is usually replaced by "A $\rho \tau \epsilon \mu$ is.
3. $\kappa \alpha=\kappa \epsilon(\ddot{a} \nu)$ is the form of all West Creek dialects and Boeotian, while Thessalian has $\kappa \epsilon$, like Leshian and Cyprian. S'ee 134.2 . The same ка in ӧка, то́ка, то́ка, which are also West Greek (and doubtless Beeotian) $=$ Att.-Ion., Are.-Cypr. öte ete. (hut Lesho írer etc. See 132.9). $\gamma^{a}=\gamma \epsilon$ is likewise West Greek and Bocotian. Ádverls in $-\theta a=-\theta \epsilon,-\theta \epsilon \nu$, belong to some, but not all, West Greek dialects. See 133.1.
 quotahle from Arcadian, Beretian, and Leshian, and wen for Attic is implied ly ütepos with crasis. Su far as we know, étepos helongs to AtticIonic only, all examples in other dialects being late.

## $\eta$

14. Original $\eta$, that is $\eta$ representing original ramains unchanged in nearly all dialeets. Contrast the seercial . Itio-Lunic $\eta$
 dialects. On the introduction of the character H , see 4.6 .
15. $\bar{a}$ from $\eta$ in Elean. The somud of $\eta$ was son upen in likan that it apmoximated that of $\bar{a}$, and was frequently, thoush hem means consistently, demoted lỵ $a$. Thuss $\mu$ á (hut alon $\mu^{\frac{1}{4}}, \mu$ íf) $=$


16. $\epsilon \ell$ from $\eta$ in Thessatian and Boentian. In these dialeedo tho sound was so close that with the intronduction of the lomit alphat bet it was uniformly denoted mot her hout hy $e$, which at that time represented a close è. Thess., Dinent. $\mu \in i=\mu$ i, curéterke =





 in all other cases $\eta$ remains machanged in Lashian. Perhalp $\eta$ Was more open initially thatn in other prsitions, ant this, in conmeetion with the epenthetic vowel (47), led to al.

## し







 Bo七штоí. But vowel-assimilation (46) is also possible.
a. Lesb. кє́pvav = кцрvávaı owes its $\epsilon$ to the influence of $\boldsymbol{\epsilon} \kappa \epsilon ́ \rho \alpha \sigma \alpha$ etc.
 indicate an open pronumeiation of the $\iota$. Cf. El. $\alpha=\epsilon$ and $\bar{\alpha}=\eta(12 a, 15)$.
19. Consonantal $\iota(\iota)$ from antevocalic $\iota$ in Lesbian and Thessalian. The consonantal pronumciation of antevocalic $\iota$ might occur anywhere in rapid speech, but was especially characteristic of Aeolic, as indicated by the following related phenomena in Lesbian and Thessalian.

1. Lesl. $\zeta$ from $\delta \iota$ in $\zeta$ á, кáp $\zeta a$, Zóvvvoos, from glosses or late inseriptions, the usual inseriptional spelling being $\delta \iota a$ ete. (ff. also Zıovú( $\sigma \iota o s$ ) on a cuin of Phocaea, Cypr. кор̧ía карбía (Hesych.).
 $\dot{a} \lambda \lambda o ́ \tau \rho \iota o s, ~ \Pi \rho i ́ a \mu o s, ~ t h e ~ d e v e l o p m e n t ~ b e i n g ~ p \iota, ~ \rho, ~ \epsilon \rho \iota, ~ \epsilon \rho \rho . ~$
2. Thessalian doubling of consonats before $\iota$, which may then lee retained or omitted in the spelling, as iסठíav, mó $\lambda \lambda \iota o s, \pi \rho o \xi \in \nu$ -
 Mvaríā. Cf. Att. ßoppâs from ßopéās.
 трıака́ठı, etc. (see also under 3).
3. Interchange of $\iota$ and $v$. Assimilation of $\iota$ to $v$ of the following syllahle is seen in $\eta \mu \mu \sigma \sigma=\eta \not \mu \mu \sigma v$, which appears in Attic in the early fourth century, in other dialects only late; the opposite assimilation in $\beta \iota \beta \lambda i ́ o v$ beside $\beta v \beta \lambda$ iov. Tufluence of the preceding $\epsilon v$, or of the sulfix - $\sigma$ v́v , in Lac. 'E $\lambda \epsilon v h v ́ \nu \iota a=$ 'E $\lambda \epsilon v \sigma$ ívıa (also ()lynth. 'E $\lambda \epsilon \sigma \sigma$ v́vos, name of a month). Other by-forms, the relation of which is uncertain, are ' $\Lambda \mu \phi \iota \kappa$ tioves and ' $\mathrm{A} \mu \phi$ кктv́oves, Meg. aí $\quad \iota \mu \nu a ́ \tau a s$, ai $\sigma \iota \mu \nu \hat{\omega} \nu \tau \epsilon \varsigma=a i \sigma \nu \mu \nu \eta ́ \tau \eta s$ etc.

## ¡

21. $\bar{\imath}$ remains unchanged everywhere. But in late inseriptions it is sometimes demoted hy $\epsilon$, which had come to have the sound $\bar{i}$, as $\tau \epsilon \iota \mu \dot{a}$ or $\tau \epsilon \iota \mu \dot{\eta}=\tau \bar{\imath} \mu \eta \eta^{\prime}$.

## 0

22. $v$ from o, especially in Areato-(ypman. In buth Arandian

 خє́voıтv, éfpétcíбaтv (in Arcadian there are no carly examples of the ending, and - тo in a late inscription may be due (1) coctij intlu-
 $a ̈ \lambda \lambda v=a ̈ \lambda \lambda o$. But $a \pi t u$ is alsn Lesbian and Thessalian. ('i. also iv
 ひ̀vé $\theta v \sigma \epsilon$ (no. 15; in later inscriptions àné, due to the кourí).
a. In Lesbian there are several examples of initial $v=0$, especially

 Attic-Ionic. Cf. the compounds ávévvpos etc., which are universal.
c. In Chalcid. hvav́ $=$ vinó, and Qúprvs, the second $v$ is due to assimilation to the first.
d. In Pamphylian, o in final syllables regularly becomes $v$, written $v$ or ov.

## $\omega$

23. ov from $\omega$ in Thessalian. Long oin Thessadian, whether origimal or secondary (25), berame a close $\overline{\bar{\sigma}}$, then $\bar{\pi}$, amd, after the introduction of the Ionic alphatet, was rewularly demoted by ous.
 $\tau o v \nu=\tau \hat{\omega} \nu \tau a \gamma \omega \hat{\omega} \pi \alpha{ }^{\prime} \nu \tau \omega \nu$ 。Cf, $\epsilon \iota$ from $\eta$ (16).

## $v$ and $\bar{v}$

24. Instead of berominge a somed like (icmman io. Fram lo at it did in Attie at an carly perioul, the wiginal "-anmod (Vmelish ..." in food) was retained in several, perhaps the majorit uf, dialowt. This is most ohrions where, the Ittir values of the Jetters labine taken as a basis, the spelling $v$ was replaced by ov.




tov（pronomeer like English $u$ in cutbe？）is also employed，though never consistently，after $\tau, \delta, \theta, \nu$ ，and $\lambda$ ，as $\tau \iota \frac{\text { v́ } \chi a, ~ \delta \iota o v ́ o ~}{=} \delta \dot{v} o$ ，
 （ $£ \iota ⿱ ㇒ ⿻ 二 乚 ⿴ 囗 十 v \epsilon \sigma \iota \varsigma) ~ a n d ~ o n c e ~ i n i t i a l l y ~(i o v \iota ~ \hat{\omega}=v i o \hat{v})$ ．Snother，hut compara－ tively rare，spelling in Bueotian is o，as ómé $\rho=\dot{v} \pi \epsilon ́ \rho$ ，$\theta$ oбía $=\theta v \sigma i^{\prime}$ a．
a．Except in Boeotian and Pamphylian，where ov is also frequent，the spelling $v$ is retained in inscriptions．So in Laconian，for which the reten－ tion of the u－aroud is amply attested he the munerous glosises spelled with ov in accordance with Attic values，and hy the promunciation of the modern Tsakonian．In varions other dialects，as Areadian，Cyprian，Thessalian， Lesbian，Cretan，Euboem，there are indicatioms，of one kind or another，of the same pronunciation，such as the occasional spelling ov or ofor $v$ ，or $v$ for o（ 22 ＂1），use of $P$ hefore $v$（Chalcid．Yúquvs，$\lambda \eta \eta_{p} v \theta$ os，etce．），or present－ day pronumciation．

## Secondary $\bar{\epsilon}$ and $\overline{0}$ ．＂Spurious Diphthongs＂

25．In many dialects，as in Attic，$\epsilon$ and o differed ini quality from $\eta$ and $\omega$ ，being close vowels（ $!$ ，o）．Comsequently the long vowels which came from them liy contraction or compensative lengthening，since they retained the sime quality，were not ilen－ tical with $\eta$ and $\omega$ ，hut were $\bar{e}$ and $\bar{\sigma}$ ，the latter becoming $\bar{\pi}$ ，and eventually came to he designated by $\epsilon \iota$ and ov after these original diphthongs had hecome monophthongs in pronunciation（28，34）． But in other dialects they were identical with $\eta$ and $\omega$ ，and were so written．Hence such dialectic variations as $\tau \rho \in \hat{\iota}$


 $\kappa о и ́ \rho \eta$ and кю́pā from кópfā（54），gen．s母．－ov and－$\omega$ from－oto （106．1），acc．pl．－ovs and－ws from－ovs（78）．

The dialects which regularly have $\eta$ and $\omega$ in such forms are Areadian，Cymian，klean，Lamonian，Heraclean，and Cretan．Boen－ tian has $\omega$ ，but $\epsilon \iota$ as for original $\eta$（16）．
a．Other dialects which oceasionally show $\eta$ and $\omega$ ，though $\epsilon \iota$ and ov are

gen. sg. in - $\omega$, acc. pl. in - $\omega \varsigma$ ), Rhodian ( $\left.{ }^{\prime} \mu i, ~ к \hat{\eta} v o s, ~ B \omega ́ \lambda \iota o s, ~ \Xi \eta \nu t \alpha ́ \delta \alpha, ~ e t c.\right), ~$
 etc.; at Cyrene, a colony of Thera, regularly $\eta, \omega$ ). It is probable that these dialects belong properly with those which have $\eta, \omega$ regularly, and that their usual $\boldsymbol{\epsilon}$, ov are due to the fact that with the introduction of the
 of such words.
b. $\chi \eta \rho-=\chi \epsilon \iota \rho-$ (Att. $\chi$ єí $\rho, \chi є \iota \rho o ́ s)$ is even more widespread, e. g. not ouly

 rest wholly upon * $\chi \in \rho \sigma-(79)$, but is due in part at least to the influence of a nom. sg. रýp (quoted by Herodian as Aeolic) formed after the analogy of inherited $\rho$-stems in - $\eta \rho$. Cf. $\Lambda$ tt. $\mu \eta{ }^{\prime} \nu$ in place of $\mu$ єis (112.3).
c. $\delta o \hat{\lambda} \lambda o s$, Dor. $\delta \omega \hat{\lambda}$ os (Cret., Theocr., Callim.) do not belong here. $\delta o \hat{\text { - }}$ dos has a genuine diphthong, as shown by the spelling ov in early Attic
 $\lambda o s$. The relation of Lesb., Boeot., Dor. $\hat{\omega} v$ to $A$ tt. ov̂v is obscure, since ${ }^{\hat{\omega}} v$ is also Ionic.
d. It is to be remembered that the early inscriptions of most dialects have simply $E, O$, which we transcribe $\bar{\epsilon}, \vec{o}$, no matter whether the later spelling is $\epsilon t$, ov, or $\eta, \omega$. Among the $\eta, \omega$ dialects the actual spelling $\eta, \omega$ does not occur, of course, until the introduction of the Ionic alphabet about 400 в.c., except that in Crete, Rhodes, etc., where $H=\eta$ is much earlier, we find $\eta_{\mu}$ etc. in the earliest inseriptions.

Of the $\epsilon \iota$, ov dialects, Corinthian is the only one in which the identity of genuine and spurious $\boldsymbol{\epsilon}$, ov belongs to the earliest period, owing to the very
 of the earliest inscriptions is El, OV at Corcyra (c.g hvtov, Elui), innd OV (but E, not El) at Corinth. In Attic-Ionic examples of El, OV oceur in the fifth century (Elpí even carlier), but $E, O$ are more common until after 400 13.c., and occasionally appear much later. In general El becomes established ratlier than OV, and आ vary between O and OV . In Ionic the gen. sg. -O is especially persistent. In Locrian no. 56 has only $E, O$ (e.g. há $\begin{aligned} & \text { ev, } \\ & \text { ros }) \text {, while the somewhat }\end{aligned}$ earlier no. 55 has El ( $\phi$ ápevv ctc.), and OV in the acc. ph. ( $\tau$ ovs) hut O in the gen. sg. ( $\left.\delta \alpha \mu_{0}\right)$. This last difference, though only a graphic vagary, is observed also in several Ionic inseriptions. In other dialeets EI, OV come in with the introduction of the Ionic alphabet, and even then the spelling varies for a time.

## Diphthongs

## al

26. $\eta$ from at in Boeotian. The diphthong is retained in the earliest inseriptions, sometimes as at, sometimes as af, especially at Thanagra, e.g. A $\dot{\epsilon} \sigma \chi^{\prime} \nu \delta \alpha{ }^{\prime}$, 'Oкißaє. But it came to be pronounced as a monophthong, an "pen $\bar{e}$, and with the introduction of the Ionic alphabet was regularly denoted by $\eta$, e.g. к $\eta=\kappa a i, \eta=a i$,
 infin. $-\sigma \eta,-\sigma \theta \eta=-\sigma a \iota,-\sigma \theta a \iota$. In very late inscriptions even $\epsilon \iota$ is found, as $\Theta \epsilon \iota \beta \epsilon i$ os.
27. $\epsilon \iota$ from at in Thessalian. In general at remains, but at


 є่фаıро̂̀ขтaı, $\beta \epsilon ́ \lambda \lambda о v \nu \theta \epsilon \iota \nu=\beta$ ои́ $\omega \nu \tau a \iota$.

## $\epsilon l$

28. Sooner or later $\epsilon \iota$ hecame everywhere a monomhthong, a close $\bar{\epsilon}(\bar{\epsilon})$, though the spelling was retained and extenced to the $\bar{\epsilon}$ of different origin (25). In Corinthian this had taken place at the time of the earliest inscriptions, and, while at (omerrat the spelling was EI (25 17), at ('orinth the sound was nearly alwats denoted by a single sign, though generally differentiated from the open $\epsilon$ or $\eta$,

 Megarian inseription (here $B=\epsilon, E=\eta$ and gemuine or spurions $\epsilon$ ).
a. At a late period the $\bar{\epsilon}$ progressed still further to an $\bar{\imath}$, usually with retention of the ohd spelling $\epsilon$, which then came to be used also for original i (21), but sometimes with phonetic spelling $\iota$. In some words this late
 the proper spellinge as shown ly inserpitions of Attic and other dialecets, is

b. But before vowels it remainer $\bar{\epsilon}$ for some time after it had become $\bar{\imath}$ elsewhere, and, to distinguish it from $\epsilon \iota=\bar{\iota}$, was often written $\eta$, e. g. mo $\begin{gathered} \\ \text { - }\end{gathered}$ $\tau \dot{\jmath} a v$, íf $\rho \eta a$, etc., especially in the Augustan period.
c. For Elean al from $\epsilon \iota$ after $\rho$, see $12 a$.
29. $\iota$ from $\epsilon \ell$ in Boentian. The chanse in fthmmeithen whim
 in boeotian, and here showed itsolf in the sullinn, which in the fifth century varies hetween $\epsilon \ell$, $(4.9$ ) , and $\iota$, hut later is remulanly
 16), ê $\chi \iota=$ é $\chi \in \iota, \kappa \iota \mu$ évas $=\kappa \epsilon \iota \mu$ évas.

## ol

30. $v$ from oo in leneotian. The diphthong oc wats retained muth longer than at (26) or $\epsilon \iota$ (29), appearing ats o九, hut also, in some of the earliest inscriptions esperally of Tanagta, as oe, e.g. Noepídos, Fheкaסápoe. But in the thirl century it heeame a momphthong, probably similar to the (iemum ï, to denote which, apmoximately, the $v$, with its Attic value of io as a hasis (ff. ov for $v, 24$ ), wats em-
 not uniformly till the emb of the antury: e. Fukiat $=$ oikía, diat.
 a rowel it is usually retainet (in montmat (1) at, 26), at Botntôs, though Buळт $\hat{\omega} \nu$ occurs once, also ó $\pi v$ v́as $=\dot{\eta} \pi 0 i ́ a$.

In some late inscriptions of hedateat and (hatermeat the efulling $\epsilon t$ is also forme, inticating the further promese of the sumblei (see 28 a), e.g. av่тєîs = aủtoîs.

## $\alpha \mathrm{L}, \epsilon \mathrm{L}$, ol before vowels


 ing vowel, is to be ohserved in varions dialemts, dhomeh the frilling is anything but constant, and it is impmeihle th mate ant womal








 vatoıás.
a. Owing to the variation in forms like the above, the diphthongal spelling sometimes appears in words where it has no etymological justitication,


## $a v, \epsilon v, o u$

32. In $a v, \epsilon v, o v$, the $v$ remained an $u$-sound, not becoming $i i$ as it did in many dialects when not part of a diphthong. This is shown not only by Ionic ao, $\epsilon$ (33), but by occasioual varieties of spelling
 $\dot{a}_{f} v \tau \overline{\bar{o}}$, Cret. $\dot{a} \mu \epsilon \neq v v^{\sigma} \alpha \theta a \iota$, where $F$ indicates the natural glicle hefore the $u$-sound, and Locr. $\mathrm{N} \alpha_{f} \pi \alpha \kappa \tau i o ̄ \nu$, Cret. $\sigma \pi o f \delta \delta a^{\prime} \nu$, ete.
33. $a o, \epsilon o$ from $a v, ~ \epsilon v$ in East Ionic. ao, $\epsilon \frac{a p p e a r ~ i n ~ E a s t ~ I o n i c ~}{\text { E }}$ inscriptions ( $\epsilon \circ$ also in Amphipolis and Thasos) of the fourth century ( $\epsilon 0$ once in Chios in fifth century) and later, e.g. aóтós, тaôтa, єövo九a, єȯєрүє́т $\eta$ s. This spelling is frequent even in coıví inscrip)tions of this region.
$a$. For El. av from $\epsilon v$ after $\rho$, see $12 a$. Some late Cretan inscriptions
 tion of $\omega=\alpha v$ in Delph. avivatós, late Lac. $\dot{\omega} \tau \hat{\omega}=\alpha \dot{v} \tau o \hat{v}$, ete., is doulhtul.
34. ov hecame, in most dialects, a monophthong (first $\overline{0}$, later $\overline{1}$ ), though the spelling on was generally retained and eventually extended to the secondary $\overline{0}$. In Corinthian this had taken place at the time of the earliest inscriptions. See $25 d$.
a. Occasionally words which contain genuine ov are found with the spelling o in early inseriptions when ofor secombary ob wats ushal, ".g. ók $=$ ov̉火, $\beta$ ồv $=\beta$ oûv (or $=\beta \hat{\omega} \nu$ ? See 37.1). In forms of oíros, which in seneral have gemine ov (e.g. ('ret. тov́ro ctc.), this selling is so frectuent in
 i. e. $\hat{\epsilon} v \tau o \hat{v} \theta a=\dot{\epsilon} v \tau a \hat{v} \theta a$ ), as to point to some special canse. Possibly, as hias been suggested, there existed beside the usual forms with genuine ov
 $\tau \hat{\bar{o}}$ ( $\tau 0 \hat{v}$ ), which then influenced the other forms.

## $a v, \epsilon \cup$ before vowels

35. Certain words show at $v$ diphthong in Lestian (and in Homer)



 * $\delta \epsilon v ́ \sigma \omega$.
a. In such forms $v$ comes from a combination containing $v$ or $f$, not from simple intervealic $f$, which in Lestian, as ensewhere, regularly dropsom without affecting the preceding vowel. Foms liki" evò from *éfìe are poetical only, and due to metrical lemg homing on dombling of the F whler the ictus. The consonant-doubliig in hypocoristic proper names (89.5)
 avtos, Cret. Фav̂os, Nev́autos.
36. In words with regular antevonalie ev the natmal oflite hetween $v$ and the foilowing rowel is often expressed lis f. as bonent.


In late inseriptions $v$ is sometimes omitterl, esurecially in infiva-



## Long Diphthongs

 when final, were regulaty shortmed in fuehistoria time fo "i. "n.











тaтpétos, etc. regularly in Homer, and often in the later Ionic poets. This pronunciation is also indicated by occasional spelliugs
 the other hand the change of $\eta \iota t 0 \in \iota(39)$ or the loss of the $\iota(38)$ presupposes the diphthongal pronunciation ; and where we find e.g.
 understood as $\chi \rho \dot{\eta} \iota \zeta \omega$, iєp $\eta$ юov. But in geueral it is impossible to determine just when the change from dissyllabic to diphthougal pronunciation took place, and hence it is often uncertain whether

 texts differ in their practice. We employ the accentuation which goes with the earlier pronunciation, though without the mark of diaeresis, for the early Ionie inscriptions; and likewise in general, simply as a matter of couvention, in citing forms of this kind in the grammar.
38. $\bar{a}, \eta, \omega$, from $\bar{a} \iota, \eta \iota, \omega \iota$. In Attic the $\iota$ ceased to be pronounced in the second century B.C., and the spelling withont $\iota$ (the iota subseript is a mediaeval device ; in inscriptions $\iota$ is written like other letters or omitted entirely) hecame more and more frequent, and may he found in late inscriptions from all parts of Greece. But in some dialects this dates from an earlier period.

Last Ionic has occasional examples of dat. sg. $-\eta=-\eta \iota$ from the sixth century B.C. on, though $-\eta \iota$ is the usual spelling.

Leshian has tō Nıкıaió in a fifth-century inscription (no. 20), though this is possibly only an error due to confusion with the genitive construction which follows. For no. 21 (first half fourth century) and no. 22 ( $32+$ b. (.) have uniformly dat. sg. $-\bar{\alpha} \iota,-\omega t$ (3) sg. sulij. $-\eta$ c in no. $21,-\eta$ in no. 22 ; see also 149). But from the end of the fourth century the forms in $-\bar{\alpha},-\omega,-\eta$ predominate.

Thessalian has from the fifth century dat. sg. тảфpooítaı тâ, and tayâ beside deariá (in no. 33), and in inseriptions in the Ionic alphabet we find regularly dat. sg. $-\bar{\alpha},-o v(=\omega, 23), 3$ sg. subj. $-\epsilon \iota(=\eta, 16)$.

Cyprian has dat. sg. $-\bar{\varepsilon},-\overline{0}$, beside $-\bar{u},-\bar{\iota}$, , hut in ther Hdalimu bronze (no. 1!!) only in the case of the attiche when followed he e, as $\tau \overline{\bar{o}} i \rho \overline{\bar{o}} \nu \ell$.
a. The loss of $\iota$ probably began in the article, which was proclitic.
b. The fluctuation between the historical and the phone tie spelling in lat. inseriptions introduced confusion in the © pelling of forms with original y. (1);

 the subj. in $-\eta \iota$, are especially frequent, notably in Cos.
39. $\epsilon \iota$ from $\eta \iota$. The history of $\eta \iota$ differs in some dialects from that of $\bar{a} \iota, \omega \iota,-$ especially in Attie, where it hercane $\epsilon \iota$ (i.e. $\epsilon^{-}$) some two centuries before $\bar{a} \iota, \omega \iota$ became $\bar{\alpha}, \omega$.

In the case of medial $\eta t$ of secondary migin (37.2) the sperling $\epsilon \iota$ is frequent in the fouth century and from about $30(0)$ bir: is



In inflectional endings $\epsilon \in$ is also frepuent in the fourth eentury and predominates in the third and secomt, e.g. dat. sir. Bov $\begin{aligned} & \text { eit } \\ & \text {, }\end{aligned}$ $3 \mathrm{sg} . \operatorname{suh}$ j. $\epsilon{ }^{\prime \prime} \pi \epsilon \epsilon$. But here, owing to the amalogy of other forms
 never given up and eventally wats fully restored, so that the normal spelling in imperial times was $\eta \iota$ or $\eta$ (38).

The spelling et heside $\eta t$, partly at least hue to Attire intlumere, is also frequent in third-and semod-rentury inseriptions wh wher dialects, or even earlier as in the Heraclean Tables, where we

a. The change of $\eta t$ to $\epsilon t$ is also Euboean, where it was accompanied by a change of $\omega \iota$ to or. In Eretrian this was effected about $400 \mathrm{n} . \mathrm{c}$. Somewhat later $\epsilon i$ occurs beside $\eta \iota$ at Amphipolis, and ot beside $\omega \iota$ at Olynthus. Dat. sg. $-\epsilon t$ is found also in an inscription from Naples.

## Non-Dipithongal, Combinations of Vowels (Contraction etc.)



subsequently augmented by the dialectic loss of intervocalic $F$ (53). An exhaustive treatment of their history in the several dialents would require not merely that each of the numerons combinations should be considered by itself, hut that further distinctions should be made according to the character of the consonant which was lost, that of the sound which preceded the combination, the accent, the number of syllables in the word, etc. See 45 . Only some of the most important facts can be stated here.

## $\alpha$ or $\bar{\alpha}+$ vowel

41. 42. $a+\epsilon, \bar{\epsilon}$ (spurious $\epsilon \iota$ ), or $\eta$. Attic-Ionic $\bar{\alpha}$, but elsewhere $\eta$, at least in West Creek and Boeotian. Similarly à or $\eta \iota$ from $a+\epsilon \iota, \eta \iota$. Examples are forms of verbs in -a $\omega$, as Att.-Ion. $\nu \iota \kappa \hat{a} \tau \epsilon$, $\nu \iota \kappa \hat{\nu}$, etc., which have $\eta$ in West (ireek and Boeotian, e.g. Cret.,
 $\tau \iota \mu \hat{\eta}{ }^{\prime}$, Lucr. $\sigma v \lambda \overline{\hat{e}} \nu$, Delph. $\sigma v \lambda \bar{\eta} \nu$, Boent. $\phi v \sigma \hat{\eta} \tau \epsilon$ (Ar.), ete.
a. In Lesthian, Thessalian, and Areado-C yprian there are no such forms with $\eta$, hut also no certain examples of $\bar{a}$ from $a \epsilon$. since the contract reeth in these dialects show other types of inflection (see 157, 159). But $\eta$ from $a \epsilon$ in crasis is Leshian, Thessalian, aut Areadian, as well as West (ireek and Boeotian. See 94.6. So far as we know, ä from at is Attic-Ionic only.
1. $a+o$ or $\omega$. When contracted, the result is $\omega$ in all dialects. So regularly in forms of verls in - $i \omega$, as Att. $\tau \iota \mu \hat{\omega} \mu \in \nu$, $\tau \iota \mu \hat{\omega} \nu \tau \iota$,
 Lac. hē $\beta \hat{\bar{o} \nu \tau \iota}(\mathrm{sulj}$.$) , є̇vhē \beta o ̂ h a \iota s ~(\dot{\eta} \beta \dot{\omega} \sigma a \iota s ~ f r o m ~ \dot{\eta} \beta a \omega ́ \sigma a \iota s)$, but also, rarely, uncontracted as Boent. íaóvтvs, Locr. à ate入áōvtal. ('f. alsu)
 $\pi a \mu \hat{\chi} \chi \circ$ ( $\pi a \mu \omega \chi$ є́ $\omega$ ) from * тaرa-o Хos. ao from afo is uncontracted in Boentian (as in Homer), hut in most dialects rields $\omega$,

 ete. ('A $\gamma \lambda a 0-$ oceasionally clsewhere), $\sigma \hat{\omega} s, \sigma \omega$-, $\Sigma \omega$-, from $\sigma a ́ f o s(e t$.
 from ao is utherwise unknown in Bocotian aud is here perhaps
due to the influence of a *Eaṽos like ('ret. ゆavos "t".. 35 "). Ire:

2. $\bar{\alpha}+\epsilon$. Attic-Ionic $\eta$, elsewhere $\bar{\alpha}$. Att.-Ion. $\ddot{\eta} \lambda \iota o s$ (Hom.


3. $\bar{a}+o$ or $\omega$. Attic-Ionic $\epsilon \omega$ or $\omega$, elserwhere $\bar{a}$ or uncontracted. In Attic-Ionic first $\eta 0, \eta \omega$ ( 1 f .8 ), aiten presemod in Homel, whence $\epsilon \omega$ (with shortening of the first rowel, and, in tho sas of $\eta$, lengthening of the second; (f. 43), which whten his the value of one syllable, and whith may be further comtatted to $\omega$
 but the conditions are complicated and mot whilly (lanl). In the other dialects the uncontracted forms are most inmeral in Boeotian.

Gen. sg. masc. $\bar{\alpha}$-stems, Ion. $-\epsilon \omega,-\omega$ (also - $\eta 0$ in no. 6), from
 in Thessalian), Are-(ypr. -av (22), Lexh, Thers., Wied (ireek -u.
 Boeot., West Greek $\hat{\alpha} s$.






 but otherwise $-\hat{a} \nu$ ), Lesb. $-\bar{\alpha} \nu$, West Greek $-\hat{a} \nu$.
 West Greek $\theta \epsilon \bar{\alpha} \rho o ́ s$.

 $\kappa \nu \kappa \alpha ̆ \nu=\kappa ข \kappa \epsilon \omega ́ \nu$.


 $\delta a ̂ \nu o s$, Lac. Пohoı $\delta \bar{a} \nu \nu(-a ̂ \nu \iota)$.
a. In Ionic, heside usual $\epsilon \omega$, there are some examples of $\epsilon$ or $\epsilon v$ (cf. 33), as $\theta$ єo oós, $\theta$ evpós (Paros, Thasos), gen. sg. - $\epsilon v$ (Erythrae etc.).
$b$. In Ionic some of the older forms with unshortened $\eta$, as in Homer, are employed also loy later writers, as v $\eta$ ós, $\lambda$ خós. so ${ }^{\text {qués }}$ in Herodutus and in an inscription of Oropus (no. 14).
c. In Thessalian there are some examples of $\overline{0}$, ov (from $\omega, 23$ ), where
 ovtos (ef. ì $\lambda \omega \rho$ ós, $\dot{\lambda} \lambda \omega \rho o ́ s)$. luat the first three are probably кotví forms with dialectic coloing (for such hyhrids, see 280), Morei סovn is a hypocoristic in $-\omega \nu$, and hivдōṕóvтos from $\dot{\imath} \lambda o-$ beside $\dot{\imath} \lambda \bar{\alpha}$ - (see 167).

## $\epsilon+$ vowel

42. 43. $\epsilon+a$. In general Attic $\eta$, elsewhere uncontracted $\epsilon a$ or $\iota a(9)$, as acc. 11l. Att. є́т $\eta$, elsewhere ( $F$ )є́тєa, ( $F$ ) є́тьa. lBut oceasionally $\eta$ in other dialects, as Ion. 日v́ $\eta$ (no. 8 ; fifth century)
 century), Lac. acc. sg. Өıoк $\lambda \hat{\bar{e}}$ (sixth century), hesides later exam-
 some of which may be due to кoıv $\eta$ influence.

Even $\epsilon a$ from $\epsilon_{F} a$, which is uncontracted in Attic, sometimes becomes $\eta$ in West Greek dialects, as Delph. $\epsilon \nu \nu \hat{\eta}=\epsilon ่ \nu \nu \epsilon ́ a$, Ther. $\grave{\eta} \mu i ́ \sigma \eta=\dot{\eta} \mu i \sigma \epsilon a, \mathrm{~K} \lambda \eta \gamma o ́ \rho a \varsigma=\mathrm{K} \lambda \epsilon a \gamma o ́ \rho a \varsigma$, Rhod. 'Aүท̂עa $=$ ' $\mathrm{A} \gamma \epsilon-$ $a \nu a \xi$, Dor. кр $\bar{s}$ (Theocr. ete.) $=\kappa \rho \in ́ a \varsigma, \hat{\eta} \rho$ (Alcman etc.) $=$ e้a $\rho$, Sicil. (Acrae) $\phi \rho \eta ́ t \iota o \nu=\phi \rho \epsilon a ́ t \iota o \nu ~(c f . ~ \phi \rho \eta \tau i ́ ~ C a l l i m.) . ~ C f . ~ a l s o ~ D o r . ~$ $\beta a \sigma \iota \lambda \hat{\eta}(43,111.3)$.
2. $\epsilon+\bar{a}$. Proper names in $-\epsilon \bar{a} s$, as Tı Téas, $\Delta ч \mu$ ćas, usually remain uneontracted in Attic ( ${ }^{e} \mathrm{E} \rho \mu \hat{\eta} s$ is the Ionic form) and most dialects, though in late times partly replaced by $-\hat{a} s$, as $\Delta \eta \mu a ̂ s$, $\Delta a \mu a ̂ s$. But - $\hat{s}$ regularly in Ionic (from-є́ $\eta \varsigma$ ), as $\Delta \eta \mu \hat{\eta} s$, ' $A \pi \epsilon \lambda-$ $\lambda \hat{\eta} s$, and sometimes elsewhere, as Rhod. ' $\Lambda \rho \iota \sigma \tau \bar{\eta} s$, Ther. K $v \delta \rho \eta \bar{\eta}$. $\Theta a(\rho) \rho \hat{\eta} s$ (archaic). Cf. Rhorl. X $a \lambda \kappa \hat{\eta}$ from X $\boldsymbol{\lambda} \boldsymbol{\lambda} \kappa \epsilon^{\prime} \bar{\alpha}$. All the certain examples of Dor. $\eta$ from $\epsilon \bar{a}$ are from the islands (Syrac. Tuк $\eta$ is doultful), and hence are possibly due to - very early - Ionic influence; but not necessarily so, cf. Dor. $\eta$ from $\epsilon a$, above.
3. $\epsilon+\epsilon$. Regularly contracted to $\bar{\epsilon}$ ( $\epsilon$ ) in $\eta$ (see 25), as dtt.

 т८fétıєs. See 45.5.
4. $\epsilon+\epsilon \iota, \eta \iota$, or $\eta$. Regularly contracted to $\epsilon \iota, \eta \iota, \eta$, as $\phi \iota \lambda \epsilon \hat{\iota}$,


 Names in -к $\lambda$ éns oceur in some dialeets, thomegh most have moly $-\kappa \lambda \eta$ $s$. See $108.1 a$.




In Tonic єo often has the value of one syllable in pretry, and this diphthongal pronunciation came (o) he represented he en wf. $\epsilon o=$ original $\epsilon v, 33$ ). This spelling, though foum in omr tests of earlier authors (sometimes even in Homer, as $\mu \in v, \phi \in \lambda \in \hat{n} \pi(<)$ ), does not appear in inseriptions until the fourth century lise. From Ionic, $\epsilon$ spread to the Iorie islands, and from the thime century on is frequent in Thodes, Cos, Thera, ate. At this time it is also found in continental (ireece, as at Megara, Ihmhi, etw.
a. Boeotian has some examples of $v$, tov, beside to (both original and

 but once also Bıoútŋ.
 $\mu \epsilon v a l$ (but $\delta \in о ́ \mu \epsilon v a$ from $\epsilon \sigma^{\prime}$ ).
c. Contraction to $\omega$ is found in certain parts of Crete (see 273) before a single consomant, as єن̉Xupurтî) $\tau \epsilon$ in an inscription of Phaselis.
d. For $\epsilon$ we sometimes find simply $\epsilon$ or o. So in Megarinu proper manes compounded of $\theta$ cós, in which, nearly always, $\Theta \epsilon$ - appears before a single

 mon only in Megarian. Other examples of o from co (sor-called hyphatere-


 * $\pi \lambda$ е́оs (113.2).
6. $\epsilon+\omega$ or oı. In Attic regularly contracted, as $\phi \iota \lambda \omega \hat{\nu} \tau \iota, \phi \iota \lambda o \hat{\imath}$ (hut $\dot{\eta} \delta \hat{\epsilon} \omega \nu$ etc., see 45.1). In other dialects regularly uncontracted $\epsilon \omega$, $\epsilon \iota$, or $\iota \omega$, ८८ (9), but sometimes $\omega$, o七 after a vowel (see 54.2 ).



 ( $\phi \omega \nu$ є́о८).

## $\eta+$ vowel

43. In the declension of nouns in $-\epsilon v \varsigma$ the $\eta$ of the stem is retained, as in Homer, in Leshian, Thessalian, Boeotian, Elean, and Cyprian (a few examples also in early lihodian and Coan), hat is shortened in the majority of dialects ( $\beta$ aoı $\lambda$ éos etc.), and in Attic this is accompanied by lengthening of the second vowel, if o or $a$ ( $\beta a \sigma \iota \lambda \epsilon \in \omega \varsigma, \beta a \sigma \iota \lambda \epsilon ́ a ̄)$. See 111. This "quantitative metathesis" seen in Attic is in many other words Ionic also (as usually from $\eta o=\bar{c} o$, 41.1), e.g. í $\lambda \epsilon \omega$ s (Herodas - Hedt. í $\lambda \epsilon \omega \varsigma$ or íi $\lambda \in o s$ ?) from
 also $\tau \epsilon \in \lambda \epsilon \omega$ (IIerodas, and, borrowed from Ionic, in Coan) $=$ Cret. $\tau \epsilon \lambda \eta \circ \varsigma$, though the usual Ionic form is $\tau \epsilon \in \lambda \epsilon \iota \circ \varsigma$, $\tau \epsilon \in \lambda \epsilon o s$.

Cf. also the subjunctives with $\eta$ retained in Hom. $\theta$ そ̇o $\mu \epsilon \nu$ ( $\theta \epsilon$ ío$\mu \epsilon \nu$ ), Buent. кoupov $\theta$ í $\epsilon$, etc., but shortened in most dialects, as Ion. $\theta \epsilon ́ \omega \mu \epsilon \nu$ (Att. $\theta \hat{\omega} \mu \epsilon \nu$ ), Cret. $\epsilon ้ \nu \theta i ́ \omega \mu \epsilon \nu$, etc. See 151.2.

Contraction of $\eta a$ to $\eta$ (hut probably through $\epsilon a$, of. 42.1) is seen
 (Hdt.), and in $\beta a \sigma \iota \lambda \hat{\eta}$ ete. of Delphian and most Doric dialects (111.3).

## 0 + vowel

44. 45. $o+a$. When contracterl, the result is $\omega$ in all dialects (cf. $\omega$ from $a+o, 41.2$ ), e.g. Att. $\eta^{\delta} i^{\prime} \omega$, Heracl. $\mu \in i \omega \omega$ from $-o(\sigma) \alpha$, T $\iota \mu \hat{\omega} \nu a \xi,{ }^{\prime} \mathrm{I} \pi \pi \hat{\omega} \nu a \xi$, etc. in West as well as East Creek dialects,


1. $o+\bar{a}$. ['sually uncontracted ( Att . oŋ), hut in Jonir papularly




 Hdt. $\beta \hat{\omega} \sigma \alpha \iota, \nu \hat{\omega} \sigma \alpha \iota, \dot{\alpha} \lambda \lambda o \gamma \nu \omega ́ \sigma a \varsigma$.

 taken place. See 4.
 sg. -ov or $-\omega$ from -oıo (106.1).
2. $o+\epsilon$. When contracted, the result is the same as from $0+0$




 $o \epsilon$, mainly from ofe, and, hefore two comsomathts, sommetimes o








 Teos and Samos.
 for divergence in the trealment of the samme combinmion of worll in the same dialect may he understond from the following.
3. A combination which arises ly the loss of $F$, heing of later origin than that arising from the loss of $t$ or $\sigma$, may remain montracted, or he con-


4. A combination which is otherwise uncontracted may be contracted



5. A combination which is otherwise contracted may remain uncontracted in dissylhahic words, Att. $\pi$ éos. $\theta$ eós, $\zeta \xi^{\prime} \omega$, and likewise, though helonging also under 1 , Att. véos, Dor. vāós, $\lambda$ āós. Such words may be contracted when forming the first member of compounds, as Att. ©ov́rцfos,
 these forms, as regards their origin, belong under 4.
6. The position of the accent on a following syllahle is sometimes a
 cases of "hyphaeresis" ( $42.5 \mathrm{jl}, 44.4$ ) originated in like conditions, though other factors also must be involved in part, and the whole phemomenon is still not wholly clear.

The article, as proclitic, is often the first form to show contraction. Cf. Boeot. tâv $\mu \omega \sigma a ́ \omega \nu$, Thess. tâv кouráovv (C'ramon; elsewhere -âr in
 trast to vāós.
5. The analogical influenee of grammatically related forms in which the rowel, either of stem or ending, is mot suljecet to contraction often comenteract.s the normal phonetic development. So (ret. $\tau \rho$ ées ete. with -es after
 etc. after $\delta$ окє́о $\mu \in \nu$ etc.

## Assimilation of Vowels

46. The assimilation of vowels is comparatively rare in Greek, and not characteristic of any particular dialect. Here may be mentioned 'O $\rho \chi \circ \mu \in \nu o{ }^{\prime} s$ from 'E $\rho \chi \circ \mu \in \nu o{ }^{\prime}$, the rewular native form of the name of both the Boentian and the Areadian town, T poф'िиos from Tрєф'́vtos, name of the Bueotian local hero, Thess. Feкє́ $\delta a \mu$ оs = Boeot. Fhєкáסapos, Ielph. Фavatєús beside Фavoтєús. For examples of $\iota$ and $v$, see 20. For Boeot. т $\tau \in ́ \pi \epsilon \epsilon \delta a$, see 18. For Пoбo七$\delta a^{\prime} \nu$, 'A $\pi o ́ \lambda \lambda \omega \nu$, óßonós, in which assimilation is a possible but not necessary assumption, see 49.1,3.

## Epenthetic Vowels


 ete. (17). For eprenthesis in the case of original m, pl, $\lambda_{1}$, , m 74 ", 有.

## Anaptyctic Vowels

 examples are of only exceptional onemornce, ats Att. 'Epe $\mu$ ifs $=$
 $=\pi \lambda \epsilon$ é $\theta \rho o \nu$, in ('retan, I) elphian, ete., as in Homer, is purhaps an inherited by-form.

## Vowel-Gradation

49. In the system of inherited vowel-gratation the dialeds gem-

 of dialectic differences, of which the following may be memtioned. ${ }^{1}$

 to contamination of $\delta \in \neq$-and $\delta$ кк-. Lesi) deíno ( obety-) $=$ Itt.




 Mohoíoala, and Lest. (!) II]oтoióam from I'ersamum.







[^10](gram.; Lesh. $\theta \epsilon ́ \rho \sigma \epsilon \iota \sigma^{\prime}$ in Theocritus), and in proper names most frequently in Leshian, Thessalian, Boeotian, and Areadian, as Lesh,
 Өєрбías, etc. кре́тоs $=\kappa \rho a ́ \tau o s ~ i n ~ A e o l i c ~(n r a m),. ~ b u t ~ i n ~ p r o p e r ~$ names characteristic of Arcadu-Cyprian, as Tıцокрétクs, $\Sigma \omega \kappa \rho \in ́ \tau \eta ร$, ete. Ion. крє́ $\sigma \sigma \omega \nu$ (in крєí $\sigma \sigma \nu$, крєíт $\tau \omega \nu$, the $\epsilon \iota$ is not original), but Cret. ка́ $\tau \tau \nu$ (cf. картєро́s, кратєро́s). Clret. трáт $\omega=\tau \rho \in ́ \pi \omega$, as sometimes in Herodotus, Cret. тр́i $\omega=\tau \rho \epsilon ́ \phi \omega$, as in l'indar etr.,

 $=\pi a \nu \eta$ ன́ypes (with ubseure $v$ ). For ípós, iapós, îpos, see 13.1. Fur үрофєús, $\sigma \tau \rho о т o ́ s, ~ e t c ., ~ s e e ~ 5 . ~$
a. The weak grade varies between $\alpha \rho$ and $\rho \alpha$, as in IIom. крátos and ка́ртоs, критєро́s and картєро́s, ete. So Cret. ки́pтоs, картаîтоs, киртєро́s,


 variation is in part due to metathesis, and elearly so in Cretan, which has $\alpha \rho$ uniformly, as it also has $\pi$ o $\tau \boldsymbol{i} i=\pi \rho o \pi i ́ . \quad$ See 70.1.
3. Series $\epsilon \lambda, o \lambda, a \lambda$ or $\lambda a$ ( $\sigma \tau \epsilon ́ \lambda \lambda \omega$, $\sigma \tau o ́ \lambda o s, ~ \epsilon ่ \sigma \tau \alpha ́ \lambda \eta \nu$ ). Arc. $\delta$ é $\lambda \lambda \omega=\beta a ́ \lambda \lambda \omega$ (cf. $\beta e ́ \lambda o s$ ete.). Are., Cret., Delph., Epill. ó $\delta \in \lambda$ ós, Boeot. ó $\beta \in \lambda o ́ s$ (rarely early Attic), Thess. ó $\beta \in \lambda \lambda$ ós (89.:3) $=\dot{o} \beta$ o ós $^{\prime}$
 Thess. $\beta$ é $\lambda \lambda o \mu a \iota$, all from a grade in $\epsilon \lambda,=\beta$ ov́ $\lambda o \mu a \iota$. See 75 .

 Lac., P'amphyl. 'A $\pi \epsilon \lambda \lambda \omega \nu=$ ' $\mathrm{A} \pi o ́ \lambda \lambda \omega \nu$ (o due to assimilation?), Thess. "A $\pi \lambda$ ouv with weak grade $\pi \lambda$.
4. Series $\epsilon \nu(\epsilon \mu)$, ov $(o \mu)$, a or a $(a \mu)$ ( $\tau \epsilon i ́ \nu \omega$ from * $\tau \epsilon \nu \iota \omega$, тóvos, $\tau a \tau o ́ s)$. Ion., ('ゅan, Heracl. та́ $\mu \nu \omega=\tau \epsilon ́ \mu \nu \omega$, with $a \mu$ from éтaرov. For fíkatı $=$ єїкобь, etc., see 116 a. For participles with at hesile

 whence Att.-Ion. "' $\lambda \in \omega \varsigma$, Cret. i' $\lambda \in o s$, but Are. i' $\lambda$ aos, as in Momer
 évкт $\eta \sigma \iota s$ in Attic-Ionic, also in Leshian and varinus Weret Ciresk dialects (though the examples are late amb su posilily due lo kotry
 Epirotan, etc.
 ent root $\pi \bar{\alpha}-$, like $\pi \hat{\alpha} \mu a=\kappa \tau \hat{\eta} \mu a$. See 69.4. $\pi \hat{\alpha} \mu a$ and related forms, fre-

 $\pi \hat{\mu} \mu a, \pi \alpha ́ \sigma \tau a s$, owner, $\pi \epsilon \in \pi \bar{u} \tau \alpha \iota ~ p e r f . ~ s u b j ., ~ \pi \alpha ́ \sigma \epsilon \tau \alpha \iota ~ a o r . ~ s u b j ., ~ A r g . ~ \pi a ̂ \mu a, ~$
 $\pi \pi \alpha ́ \mu a \tau \alpha$, Суpr. Па́б८ттоऽ, etc.

## CONSONANTS

## F

50. In Attic-Ionic the $f$ was lust at a very early perionl. In East Ionic there is no trace of it even in the earliest insirpiptons: it is very rare in Central and West Innic; and in Attir the only evidence of its existence is its oreasimal use to expmes the ghite sound before $v$, as áafućp (32). In Thera, tore, it is alsemt from the earliest inscriptions (serenth century po(.): likemise at lihouns, Cos, ete., though here carly material is somat!. In Leshian it existed, initially at least, in the time of Alearus and sinpho. hut is not found in inseriptions, of which, howerer, nonm of ally evtron is earlier than the fourth century.

But in most dialerts it is of frequent oreumence initiall! whom
 till the second. Betwern vowels it orems in the darlina inmait
 consonants in a very few.
a. In some cases the disappearance of $f$ from inscriptions is due to kour influence rather than to an organic loss of the sound within the dialect. Ao evidently in Laconian, as shown not only by its reappearance in the spelling $\beta$ (51), but by its survival in some words in Trakonian, the modern representative of Laconian, e.g. $\beta$ ávve (vanne), lumb (fupv-).
b．Even where there is no reason to doubt the actual loss of the sound， the spelling，as is natural in such cases，only gradually adaphed itself to the promuciation，and of ten there is an interval of considerable length in which the older spelling with $f$ and the later spelling without $f$ oceur promiscu－ onsly，eren in the same inscription．In the Iteraclean Tathes the presence or omission of iuitial $f$ is constant for certain words，e．g．always $F$ in $f^{\prime} \xi$ ，
 h́́кабтоs，し̈бos and híros，etc．

51．$\beta$ for $f$ ．$F$ is represented by $\beta$ ，which we must understand in its later value of a spirant（Engl．r），in mumerous glosses and in the later inscriptions of several dialects．So frequently in Laconian from the fourth century B．C．to the second century A．D．， e．g．Bí $\epsilon \circ \iota, \beta i \delta v o \iota$ ，title of officials（ $F \iota \delta-$ ），B $\omega \rho \theta$ éa beside $\mathrm{F} \omega \rho \theta$ éa



 hópfos，El．ßoккíap＝foukías（uo．61，in the stereotyped phrase犭ấ каï ßoккíap，otherwise $f$ lost）．For initial $\hat{\beta} \rho=f \rho$ ，see 55.
 rinthian inscription．The name of the（＇retan town Fágos was sometimes represented by＂O $\alpha \xi$ os，as Lat．Nerva by N $\epsilon$ роа．

52．F initially before a vowel．Examples are numerous in in－ seriptions of most dialects，e．g．fétos（cf．Lat．retus）in eleven dia－ lects，foîкos（cf．Lat．ricus）in twelve dialects，fíкaтı（cf．Lat． rigintī）in eight dialects，fáva $\xi$ in ten dialects，further，in various dialects，fap $\eta$ ，faбтós，féтоо，fєıт－，fє́prov，féppo，fídıos，fíбos， foivos，and many others（see also $1,7, c$ ），especially in proper names．
a．In several dialects which otherwise preserve $f$ it is lost before o and $\omega$（liut not before oo），as in Itomer，e．g．in Gortynian forms of ópáw，érý，
 ogy of fa．fiv，ete．）．But the precise dialectic senpe of this $p^{\text {benomenon }}$ is not yet determined，and fo is ly mo means unknown，e．g．Are．foф $\lambda \epsilon$ ќкоб
 $\sigma \tau o v$, etc．），Fop日a⿱宀⿰亻⿱㇒士
b. Initial $\sigma_{f}$ yields $h_{F}$, occasionally written fh (ef. Eng. which) but usually simply $F$, which, however, was pronounced as $h_{F}$ (or a surd $F$ ), as shown by the fact that after the loss of $f$ such words have the spiritus asper. Thus Boeot. Fhєка- $\alpha_{\alpha ́ \mu о є, ~ T h e s s . ~ F \epsilon к є ́-\delta a \mu о s, ~ C r e t ., ~ L o c r ., ~ D e l p h ., ~}^{\text {, }}$ El., Arc. F́є́кабтоs, later ëкабтоs. In some dialects this f was lost earlier than $f$ in general, e.g. in Bocotian, where ${ }^{*} \xi($ from $f \dot{\epsilon} \xi$, i.e. Fh' $\xi$, from
 tial $f$, as $\digamma \iota \kappa \alpha \sigma \tau \hat{\eta}$ каi є єктך (no. 43.8).
$c$. There are also some words with original initial $f$, not coming from $\sigma_{F}$, which have 'in their later forms, e.g. Att. ï $\sigma \tau \omega \rho$, iovopía (cf. Boeot.


 some other cases of secondary ', in which $F$ is not involved, is uncertain, but the following $\sigma$ and aualogical influence are the chief factors.
53. Intervocalic $f$. This was lost somer than initial f. hemo is found in fewer dialects, and in most of these only in the catlest inscriptions. Often we find forms with and without f from tho same period or the same insoription, showing that it was whom weakly sounded, or wholly lost in pronumetation amd retained only in the spelling. This ineonstancy is muth greater than in the case of initial $F$. The spelling with $F$ often presists in proper names, and sometimes in certain conventimal on sulemn expers sions, longer than elsewhere.

Examples are most frequent in (yprian, where it al|mats almot



 (no. 33). В








 Потё $\delta a ̂ \nu t, ~ A і ̈ f a s, ~ \ a f o \pi \tau o ́ \lambda \epsilon \mu o s, ~ e t e . ~ C o r e y r . ~ p h o f a i ̂ \sigma t, ~ \sigma \tau o \nu o ́-~$ $f \in(\sigma) \sigma a \nu$ ，etc．There are no examples of intervocalie $f$ in even the earliest inscriptions of Arcarlian（cf．$\imath^{\prime} \lambda a o \nu n o .16$ ），or Cretan （aiєí，vaós，foルéos，etc．）except in compounds（a）．
a．Even where intervocalic $f$ is regularly lost，it may appear in com－ pounds or in ansmented or reduplicated forms．owing to the influence of the simplex or of the forms without angment or reduplication，where $f$ has
 in any dialect such forms are not necessarily evidence of the survival of true intervocalic $F$ ．
$l$ ．The use of $F$ to indicate the natural glide before or after $v$（see 32 ， 36 ）is also no evidence for the survival of the inherited intervocalic $F$ ．

54．Posteonsonantal $f$ ．The combinations $\nu_{F}, \rho_{F}, \lambda_{F}$ ，and also $\sigma_{f}$（in some cases ；see $f$ ）are preserved in the earliest inscriptions of some dialects．The loss of $f$ was accompanied by lengthening of the preceding vowel in East Ionic，Central Ionic（in part； see ${ }^{1}$ ）and Eastern I）rric（Crete，Thera，Cos，Thodes and colonies）， while in the other dialects，as in Attic，the vowel was not affected．
Corinth．ヨévfōv，ヨev－Ion．$\xi \in i v o s$, Cret．$\pi \rho$ ór $^{-}$In most dialects
ғок $\lambda \hat{\varsigma}$ ，Corcyr．$\pi \rho o ́-\quad \xi \eta \nu o s$, Cyren．Фı入ó－$\xi \in ́ \nu o s, \pi \rho o ́ \xi \in \nu o s$
$\xi \in \nu$ юos，छєvfápeos，$\quad \xi \eta \nu o s$, Rhod．छєîvıs，

El．ヨ $\epsilon \nu_{F} \alpha \rho \epsilon \rho \rho$


Arc．кópfa
Corcyr．hópfos
Arc．ка́тарfos
Boeot．кал fós
＊＊＂${ }^{*}$ fos
Boeot．，Cret．fí $\sigma$ fos
＊${ }^{\text {nór }}$ fos

## 


Ion．єi้ขєка，$\mu$ о̂̀ขos

Ion．oủpos，Cret．©̂pos， Ther．ov̂pos
Ion．$\dot{\alpha} p \eta$
Ion．$\kappa \bar{a} \lambda o ́ s$
Ion．ov̉ $\lambda o s$
Ion．î́os
Ion．$\nu 0 \hat{v} \sigma o s$

## évatos

є̌ขєка，но́vоя
ко́ра（ко́р $)$
őpos
à $\rho a ́$
кӑдо́s
ö ${ }^{\text {ö }}$ os
í $\sigma$ os
עó $\sigma$ os
a. To the lengthening in East Ionic there are possibly some local excep-
 Attic influence. Similarly in Rhodian etc. where $\xi \in \in \operatorname{civos}$ has survived only in proper names, and in late Cretan where $\pi \rho o \delta^{\prime} \epsilon v o s$ is far more common than $\pi \rho o \xi^{\xi} \eta v o s$. In Central Ionic the lengthening is attested for Paros and Thasos, but it is uncertain how far west this extended. From many of the islands, both Ionic and Doric, decisive material is lacking.
 hyper-Aeolic, due to the frequency of $v v$ from $\nu L$, $\sigma v$, etc. (74, 76, 77.1).
 see 19.3 ; for Boeot. $\Delta \alpha \mu \circ \xi \xi_{\epsilon}$ inō $^{2}, 92$ a.

 lation of $\rho \sigma$ before $f$ ), whence the Múppos of most dialects.
d. An example of $F$ after a mute is Corinth. $\Delta_{F} \bar{\epsilon} v i \bar{u}=\Delta \epsilon i v i o v . ~ C f . ~ H o m . ~$

e. $\tau_{F}$ yields $\tau \tau$ or $\sigma \sigma$, with the same distribution as for original $\kappa\llcorner$ etc. (81), e.g. Att. $\tau \in ́ \tau \tau \alpha \rho \epsilon \varsigma$, Ion. $\tau \in ́ \sigma \sigma \epsilon \rho \epsilon \varsigma$, etc. (cf. Lat. qualtuor, Slit. caltê̈rus). In West Greek $\tau$ éropes the $\tau$, instead of $\sigma \sigma$ or $\tau \tau$, is due to the analogy of other forms such as $\tau$ étpazos, in which $f$ was expelled between the consonants. Cf. also $\eta_{\mu} \mu \sigma \sigma o s$ from * ${ }^{\prime \prime} \mu \tau \tau$ os (61.6).
$f$. The history of $\sigma_{F}$ in fícfos ete., probably of secondary origin, is to be distinguished from that of original intervocalic $\sigma_{F}$, the treatment of which is apparently parallel to that of $\sigma \mu$ etc. (76). Thus Lesb. vavos, Dor. vāós, etc. probably come from *vaffos (cf. vaiw, vá $\sigma-\sigma a t$ ), which in Lesbian be-
 (like $\frac{a}{\alpha} \mu \epsilon ́$ ), whence $\nu$ āós, $\nu \epsilon \omega$ ' (41.1).









 $\bar{a}$ from $a_{F} a$ as in $\left.\stackrel{\ddot{a}}{\tau} \eta, \dot{a} \nu \bar{a} \lambda i ́ \sigma \kappa \omega\right)$.
ff appears as $\beta \rho$, inclicating a $1^{m}$ munciation $\quad i r$, in Leshian words (quoted by grammarians and in our texts of the Lesbian poets ( $\beta \rho \dot{\eta} \tau \omega \rho$, $\beta \rho o ́ \delta o \nu$, ete.), though this has become simply $\rho$ at the time of our earliest inseriptions. ('f. also Boeot. Bpavídas beside Fáp $\omega \omega \nu$.

In most dialects $f$ was lost before the time of our earliest inscriptions and we find, as in Attic, initial $\dot{\rho}$, medial $\rho \rho$ or $\rho$. See a.
$a$. In the case of medial $F \rho$, which would $\delta c c u r$ only in compounds and augmented or reduplicated forms of words with initial $f \rho$, the $F$ mites with the preceding vowel to form a diphthong in Lestian (cf. 35), e.g. sipáy
 IIem. $\tau \alpha \lambda a v \rho e v o s$ from * $\tau \alpha \lambda \alpha$-Fpovos. But elsewhere the syllalification of the simplex (or form without augment or reduphication) was retained (i.e. fp with the following vowel), and later this fp lecame $\rho \rho$ or sometimes


 ${ }_{\epsilon} \rho \rho \eta \gamma$, while compouds also usually hare $\rho \rho$ but sometimes $\rho$ muder the continued influence of the simplex, as Att. arappy $\theta$ eis hut also arap $\theta$ eis,
 also h$\eta \mu \varphi \rho \eta$ vaía. ('f. $\rho \rho$ and $\rho$ from $\sigma \rho, 76$ ). The development of medial $f^{\lambda}$ wats probahly parallel (cf. El. áafanéos ete., above), thongh there is no example in Lesbian.

## Consonantal l ( $\mathrm{\imath}$ )

56. ()riginal $\iota$ almost wholly disappeared from (rreek in prehistoric times, giving ' or, rarely, $\zeta$ initially, as in ós (Slit. yus s), ijmap (Lat. iecur), Цu oóv (Skt. yuyum), etc., yielding various results in combination with a preceding consonant (71, 81, 82, 84), and being dropped between vowels, as in $\tau \rho \in i s$ from * $\tau \rho \in \iota \in s$ (Sket. fiatyes), ete. But between $\iota$ and a following vowel, as in in $\pi \pi t o s$, it always existed as a natural glide in pronunciation, and in a few diatects this is expressed in the spelling. So, by the repetition of $\iota$, in Pamphylian, as $\delta u a ́, h u a p o i ̂ \iota \iota$, ete., and sometime's clsewhere, as
 Kapveí九as, Ion. Tq́uoı, $\theta \omega u$ и́ (37.2). In Cyprian a special character, which we transcribe $j$, is generally employed, thongh not
uniformly, as in the Idalium hronza (ma, 1!s) remplaty luenm a,


## The Spiritus Asper. Psilosis

5\%. The spiritus asper genemally represents an mininal $\sigma$ (59) m t(56), hat in some words is of semombary, amb sometimus mbomes



 duction of the Ionid $H=\eta$, atter which it wats gememally left mo designated. ${ }^{1}$ But see 4.7.

Psilusis, or the loss of the spiritas asper, is whameritio of bat Ionic (whene the sign was left free for man ats $\eta$ : 千口 4.4 ), Lashians, Elean, Cyprian, and Cretan (i.e. Central Cretan).
a. Psilosis is shown, not ouly by the absence of $\mathrm{H}=h$, but by the presence of phrases and compounds in which a preceding mute is mot changed
 Cret. кaтıбтá $\mu \in v$. But psilosis is no bar to the retention of aspirated mutes in phrases and compounds which were formed prior to the loss of the asper. For they would be affected, if at all, only by the analogical influence of the

 spiritus asper.



${ }^{1}$ In quoting forms from inscriptions, wherever the sign for the spiritus asper appears in the original it is transcribed $h$, to be distinguished from ', which is supplied as a purely diacritical sign, like accent marks, and the employment of which is, in many special cases, of cloubtful propriety. 'That is, the evidence is
 merely graphic, in which ease we should transcribe the form with e, or che to an actual loss of the sound, in which ease we should transeribe with'. As it work-
 have the character or are of a period when it was certainly in common use.
where by-forms evidently existed, partly due to the weak pronunciation of the sumbl in general (cf. the rariations in Latin spelling).
a. In several dialects the forms of the article, $\delta, \frac{\dot{\alpha}}{\alpha}$, etc., appear regularly or frequently without $h$, showing that in these proclitic forms it was either wholly lost or more weakly sommed than elsewhere. So in Larerian (nos. 55, 56) always $\dot{o}$, never ho (cf. also $\kappa^{\prime}{ }^{\circ}$ ), fem. $\dot{\alpha}$ and ha once each; in
 Thess. коi $=$ каi oi (no. $2\left(\right.$ f $\left._{\text {) }}\right) ; \dot{b}$ likewise in some early inseriptions of Bonotia, Pamphylia, Syrachse, Metapentum, and Sybaris. The same is prohahly to be inferred for Areadian from the omission of $h$ in the relative, as $\ddot{a}^{\prime}{ }^{\prime}=\ddot{4}$ äv
 $\bar{\alpha} s(n o . \overline{5} 1 \mathrm{~A} 2 s)$ heside usual hồ, hóoris, etc., though in most dialects the $h$ of the relative is uniformly retained.
b. Other forms which regularly have the spiritus asper, but for which hy-forms with the lenis are to be recognized, are: ifućpa, hut even in Attic


 77, with ho etce.). Elpid. iaporprápores (nc. 8:3, with hoporáos ete.), Acwin.
 inscription no. 92 , in contrast to hupóv at Selinus, is probably due to the Epidamian graver. For Mant. ífpós, see d. infeis (see 57), in I morie diatects


 $\mu \dot{v}$ оь, Amorg. катєбтє́бךร.
$c$. Several words which regularly have the lenis show secondary forms with the asper in various dialects. Thus étos (from fétos), but Heracl.


 late inseriptions of varions dialects (really кouq́). prohahly after kute écu-








 due to contamination with some other word.
d. Besides such special cases as have been noted in $a, b$, and $c$, there are in some dialects irregularities which seem to he due to confusion in inelling consequent upon the asper being weakly somuled or on the werge of total disappearance, thongh even some of these may posil)!y he due to suc-


 v̇otépus, and once háv for äv, and the very early Mantinwan inseripition, no. 16, shows no example of $h$, though containing mot only oió (sen "i) but. örua, ëduov, and iepos for which huepós is fully attested in the ot her A rearlian inseriptions as no. 16; and among the hrief archate inseriptions there is a notable lack of agreement in this matter. Hemaclean has, hesides the cases mentioned muder co, öpos, ópísw, where we expert hópos, ant hápryors, hoi-


## $\sigma$. Loss of Intervocalic $\sigma$

59. Original initial s became the spiritus asper in froethine
 suc-), ete. At the same time intervocalice s was changed in the same way and then lost, as in féveos (Slit. junusus, Latt. ffentios), etc. Nevertheless there are many (rreek words with inter cocalie $\sigma$, either retained by analogy as in the anist, or of secombary origin as $\sigma$ from $\tau$ (61).

This Greek intervocalie $\sigma$ was suhjerted to a similar pmoeste. namely became $h$ and was later lost, in Latonian, Amelic, Elean, and Cyprian.



 in glosses. This was a charaterictie of Lamonian -quen homen the
 of most of the early inserptions. Sut it was fill ats at ponimialism and ignored in the spelling of sman few canly inctiptons
which were set up outside of Laconia（no．6t，Ф $\lambda \in \iota ⿱ ㇒ 日 勺 大 \iota o t$ ，though the retention of $\sigma$ in this non－Lacomian name is natural anyway； no．65̄，$\gamma \nu \frac{\epsilon}{\epsilon} \sigma \iota o \iota, \frac{\dot{\epsilon}}{} \beta(\dot{\theta} \sigma \bar{\sigma} \nu \tau \iota)$ ，ant in the later inseriptions，which usually show $\sigma$ ．See 275.

2．Argolic．From Myeenae，early Фpahtapíoas（no．T5，fifth cen－

 T $\epsilon$ дєímтos（ $\mathrm{T} \epsilon \lambda \epsilon \sigma \iota-$ ），$\Theta$ рáv $\lambda \lambda$ os（ $\Theta \rho a \sigma v-$ ），ete．But furms＇with $\sigma$
 fifth（entury），$\Lambda v \sigma i \pi \pi o v$ in the same inscription with $\mathrm{T} \in \lambda \in i \pi \pi \pi o s$ ． This inconsistency in the spelling，which is even greater than in Laconian，has the same explanation．See 1，and 275.
a．Nearly all the examples are from Argos and vicinity，from which one might comelude that the change was spee ifically Argive，not gemeral Argelic． But there are some traces of it it liphanes，and the absence of other ex－ amples may be due to external influence．

3．Elean．In no． 60 （middle fourth century）à $\delta \epsilon a \lambda \tau \omega$＇ohaıє，$\phi$ vya－


 unchanged．
 also in sentence combination（cf． 97 ＂），as кà à（ $\nu$ ）тí（ $\kappa a ̀ s ~ a ̀ a \nu i ́), ~ \tau \hat{a}$ ủ $\chi \frac{\dot{\epsilon}}{} \rho \bar{\rho} \nu$（ $\tau \hat{\alpha} \varsigma$ ủ $\chi \eta \dot{\eta} \rho \omega \nu$ ）．But generally $\sigma$ is written．

## Rhotacism

60．Rhotacism，or change of $\sigma$ to $\rho$ ，is found in Elean，late Laconian，and Eretrian，rarely elsewhere．

1．Elean．Finals appears uniformly as $\rho$ in the later inscrip－ tions，nos．60，61，e．g．тtp，aïдатор，öт $\pi \rho$ ，тó $\lambda \iota o \rho$ ．Musit of the earlier inscriptions show－s and－$\rho$ side by side without any appar－ ent system．Rhotacism of intervocalic $\sigma$ is unknown（of．59．3）．
a．In the earlier inscriptions $\rho$ is relatively most frequent in fomm of the article and the indefinite or the relative pronom，e．g．roip，rıp，oै $\rho$ ，and
possibly the rhotacism hegan in such enclitic and proclitic forms. But ex.en here there is great fluctuation in the spelling.
2. Laconian. Ihotacism of timals is seenonly in reve late inseriph-

3. Eretrian. Rhotacism of intervoralie $\sigma$ is frequent in insiriph

 But there are many exceptions, and the use of $\rho$ is gralually given up) under Attic influence. Although Dlato, ('rotylus $4: 3+1$, remarks that the Eretrians say $\sigma \kappa \lambda \eta \rho o ́ \tau \eta \rho$ fur $\sigma \kappa \lambda \eta \rho o ́ \tau \eta s$, theme is nu inswrip) tional example of $\rho$ for final s except once ötop äv, for which see $97 \alpha$.
4. Rhotacism of $\sigma$ hefore a roiced consmant is seen in Eretr.

 $\sigma$ in this position was pmonment ats a somant ( $:$ ), and in late tinmes often indicated by $\zeta$, as $\psi \dot{\eta} \phi \iota \zeta \mu a$.

## Change of $\tau$ to $\sigma$

61. $\tau$ is changed to $\sigma$ very frephently lofore $\iota$, and sometimes before $v$. The more precise comblitions are uncertain, and the chamon is in part inderendent of dialectie rariation, $\tau$ hemg retamed in some words in all dialects, cog. ©utí, and in some womds lnecoming $\sigma$


But in a considerahle class of words theme is a distime dialemethe distribution of the $\tau$ - and $\sigma$-forms, the retention of $\tau$ heing an mat ble characteristio of the West (ireek dialects, in which binentian and Thessalian also share.


 Thessalian are indirectly evidenced by $-\nu \theta \iota$. See 139.2.
 $-\kappa a ́ т \iota o \iota=-\kappa o ́ \sigma \iota \iota \iota(A r c . ~-к а ́ \sigma \iota \iota \iota) . ~$
3. Some nouns and adjectives in -Tls, - Tios, - Tia. Most words of this class have $\sigma$ in all dialects. But ' $\Lambda \rho \tau a \mu i \tau t o s=$ ' $\Lambda \rho \tau \epsilon \mu i \sigma$ os in
 Aeolic form in Homer), Cian, Delph. èvaútıos = ̇̇vaúvoos, ete.
4. $\pi$ ropti' in ('retan, $\pi$ moti' in all other West Cireek dialeets, with
 But Homer has тротi, тотi, as well as $\pi$ pós. See 135.6 a.
5. Потєiठá $\omega \nu$, Потєiठáv, ete. $=1$ oбє $\epsilon \delta \hat{\omega} \nu$, the forms with $\tau$ leing attested for numerrus West (ireek dialects, with Boeotian and Thessalian. Lac. Mohoidin is a relie of the Pre-Doric (Arhaean) form (cf. Are. Пoбotidiv), with the Latemian change of $\sigma$ to h. Пo$\sigma \in \delta \delta i v$ in some later Lorie inseriptions is problahly due to the influence of the usual Побєьठ $\omega$.
6. $\tau \dot{v}$ in literary Doric and an inseription of Epidaurus, Benent.
 but Att.-Ion., Are. ク̈provs, Lesi), aïmovs, with suftix - $\tau v$, hesile which we find Are., Delph., Epinl., Meg., Thess., late Cret. ï $\mu \sigma \sigma \sigma$ os from * ${ }^{*} \mu \iota \tau$ Fos, with suffix - $\tau$ ғо-

$$
\beta, \delta, \gamma
$$

62. In wemeral $\beta, \delta, \gamma$ remained simple mediac, hut in sume rialects there are indications of their promunciation as spirants, which eventually prevailed even in Attic (ef. Monf.(frk. $\beta=r, \delta=$ "soft" the, $\gamma=$ guttural spirant). Such are:
63. The use of $\beta$ for $f$ in later Laconian etc. See 51 .
64. The representation of $\delta$ by $\zeta$ in three of the very earliest
 though the others have $\delta$, following what was the usual spelling elsewhere. (ff. alsn early lihnl. тós' = tóסe (no. 9.3), and early. Arg. $\digamma \iota \sigma \zeta \epsilon \epsilon \bar{\epsilon}($ for $\sigma \zeta$ see 89.1) $=\epsilon i \delta \in \epsilon i \eta$.
65. The necasional omiscion of $y$ or substitution of $\iota$, as in Boeot.

 various places.


66. Cret. $\sigma \pi$ of $\delta \delta a ́ \nu$. See 89.3.

$$
\phi, \theta, \chi
$$

63. In general $\phi, \theta, \chi$ remained true aspirated mutes, and in the earliest trye of the alphabet, which had a sign for $\theta$ hat mone for $\phi$ or $\chi$, these two were represented hy $\pi h$ aml $\kappa$, as at Thera, or, where a sign for $h$ was not in use, simply ly $\pi$ and $\kappa$, as in the
 ings like $\gamma \in ́ \gamma p a t \phi a, \delta \in \delta o ́ \kappa \chi \theta a \iota$ are mastly late, an excentionally

 which eventually perailed exen in Attie, mat have existed at at much earlier perion in some dialerts. Surh a promumbiation of $\theta$ is certainly prewpused hy Late. $\sigma=\theta$ (64), amt ponahly hy (red. $\theta \theta=\sigma \theta$ etc. $(81 a, 85.3)$. So too $\sigma \tau=\sigma \theta$ in Locrian, Elean, etc. (85.1) is most phasihly explatined ats due (o) the fact that $\theta$ ham beeome a spirant in where pesitions, hut remained an aspirated mute after $\sigma$ and so, in contant, was demoterl biy t. I similar explanation probally holds for sume ohere catses where $\tau$ is used for $\theta$, as
 Delphian epithet of $A$ pelle, with its hallowed pmommeiation rex tained (also sometimes ejelled Hoitos with of th denme the prio nunciation of $v$ as $\ddot{u}$, Cretan $v$ being $u$; see 24).
64. Laconian $\sigma=\theta$. The use of $\sigma$ loy Aristophanes in the
 no gond reason to doult that this lebongs th the orivinal text, shows that it ham herome a phimat whirh would atrihe the . Thenian car as $\sigma$, eren if mot yet fully itentical with it. Thr Lammians





## Interchange of Surds, Sonants, and Aspirates

65. Dissimilation and assimilation of aspirates, or transposition of the aspiration. The dissimilation seen in $\tau i \theta \eta \mu c$ from $\theta_{i} \theta^{\theta} \eta \mu$,
 period. But there are some examples of later, dialectic, assimilation. So C'ret. $\theta_{\iota} \theta \epsilon ́ \mu \epsilon \nu 0 \varsigma=\tau \iota \theta \epsilon ́ \mu \epsilon \nu о s, \theta \dot{v} \kappa a($ i.e. $\theta \dot{u} \chi a)=\tau \cup ́ \chi \eta$. W'st
 sixth century Attic inscriptions), $\theta \dot{v} \sigma \theta \bar{e} \nu=\tau v \theta \hat{\eta} \nu \neq a$ (in plart analogical, $\theta v \sigma-$ as in $\theta v \sigma \tau a ́ s ~ e t c.), ~ L a c ., ~ E p i l l . ~ \theta \epsilon \theta \mu o ́ s, ~ L o c r ., ~ E l . ~ \theta e ́ \theta \mu ~ н о \nu ~$ $=\tau \epsilon \theta \mu o ́ s, \tau \epsilon ́ \theta \mu \iota o \nu$, Att. $\theta \epsilon \sigma \mu o ́ s, \theta \epsilon ́ \sigma \mu \iota o \nu$ (164.4), Att. (inscr.) '̇v$\theta a \hat{v} \theta a=$ usual $\mathrm{Att} . \epsilon \in \nu \tau a \hat{v} \theta a$. Ion. $\grave{\epsilon} \nu \theta a \hat{v} \tau a$ is the more original form (from ${ }^{\prime \prime} \nu \theta a$ ), whence Att. $\epsilon \downarrow \tau a \hat{v} \theta a$ through transposition of the aspiration and influence of tav̂ta. ('f. also Eul). èvtô̂ $\theta$ a like тov̂ta (124). El. $\epsilon \in \tau a \hat{v} \tau a$ is from $\dot{\epsilon} \nu \theta a \hat{v} \tau a$, through influence of $\tau a \hat{v} \tau a$ (hut
 Cret. каихós $=\chi a \lambda \kappa o ́ s$, Thess. Пєт $\theta a \lambda$ ós from Фєтта入ós ( 68.2 ).
66. There are seattered examples of variation hetween surd and aspirate, surd and somant, ete., especially lefore a nasal. Locr.








In Pamphylian $\nu \tau$ hecomes regularly $(\nu) \delta$ ( $\nu$ not written, 69.2),
 Pamph. $\dot{\iota} \tau \rho \overline{0} \pi \sigma \circ \sigma \iota)=\ddot{a} \nu \theta \rho \omega \pi \circ \varsigma, \dot{a} \nu \tau \rho \hat{\eta} \iota \circ \nu=\dot{a} \nu \delta \rho \in \hat{\imath} 0 \nu$, it is uncert ain whether the preceding $\nu$ or the following $\rho$ is the mome impertant factor. Locr. $\phi \rho i ́ \nu=\pi \rho i ́ v$ is obscure.

El. $\pi \boldsymbol{c} \sigma \kappa \omega=\pi \epsilon^{\prime} \sigma \chi \omega$ is probably due to the influence of other verls in $-\sigma \kappa \omega$ (hut pmssibly like $\sigma \tau=\sigma \theta$, cf. 63). For Att.-Ion.

other dialects (and Ionie in part) have the origimal déropal (cfl. Att. $\delta \omega \rho o \delta o ́ k o s)$. oú $\delta \in i ́ s, \mu \eta \delta \in i ́ s$, are replated hy oùteis, $\mu \eta(\theta \in i s$, with $\theta$ from $\delta+$ the spiritus asper of $\epsilon \hat{i}$, in later Attic and mewhere.
a. Very late inscriptions show numerous examples of confusion, not



## Interchange of $\pi$ and $\pi \tau$

67. Of the Homeric he-forms of mó $\lambda$ es and $\pi o^{\prime} \lambda \epsilon \mu o s, \pi \tau o ́ \lambda e s$ is found also in Cyprian, rarely in Areadian and Cretan, and in Thes-
 $\pi \tau, 86.2$ ) ; $\pi \tau \sigma^{\prime} \lambda \epsilon \mu \circ$ is found in ('yprian (nloss) and ('retan (rare), and in may dialects as the second member of proper names.

## Interchange of Labials, Dentals, and Gutturals

68. 69. Thuse sommls of the parent sperech which are called lahbinrelars and are commomly designated as $y^{\prime \prime}, y^{\prime \prime}, y^{\prime \prime} / \prime$, aplear in (ireck recularly as (1) labials before the back vowels $a$, o, w, and before consonants, ( -2 ) lentals lefore the front rowels $\iota, \epsilon, \eta$, ( 3 )












 $\partial \beta \epsilon \lambda \lambda o ́ s$ may belong under 2, below).

2 ．Fut it is a motahle characteristic of the Aeolic dialects that they very frequently show a lahial even before a front vowel， where the dental is regular elsewhere．Thus Lesh．，Thess．$\pi \epsilon \in \mu \epsilon=$ $\pi \epsilon ́ v \tau \epsilon$ ，Lesi．$\pi \epsilon ́ \sigma \sigma v \rho \epsilon s$（Hesych．，（f．Hom．тíбupes），Buent．$\pi \epsilon ́ \tau$－ тарєs $=$ те́ттарєs，＇Thess．$\pi \epsilon \hat{\imath} \sigma a \iota$ ，à $\pi \pi \epsilon \iota \sigma$ citov，Beent．тотатоть－

 $\delta \in i ́ \lambda o \mu a \iota$ ，Lest）．Bé $\lambda \phi$ or（gless），Bereut．Be入фoí $=\Delta \epsilon \lambda \phi o i ́$ ，Thes＇s．


 ко́тes（though this is a cace of original ghtn not y！h h），Boent．（ゆet－ тa入ós，wheure Thess．Mev $\theta a \lambda$ ós with transposition of the aspuration $(65)=\mathrm{Att}$ ．Өєtтa入ós，Jun．ete．Єeббa入ós．Tet some words always have the dental，e．g．$\tau \epsilon$, tes，$\tau \not \mu \alpha$ ，the reason for this heing ohserure．

3．In Areato－＇ypian there is evitence that the somed arising before a front rowel was not，as elsewhere，identical with the ordinary dental，hut，at least under certain comblitions，wat at sili－ lant．Thus Cypr．$\sigma \iota \varsigma=\tau \iota \varsigma$（no．19），$\sigma i=\tau i '$（Hesych．），and Arc． $\sigma \iota \varsigma=\tau \iota \varsigma, \epsilon \ddot{\sigma} \sigma \epsilon=\epsilon i \not \tau \epsilon$（for the chameter tramsurihed $\underline{\sigma}$ ，see 4．1）in an early inseription of Mantinea（no．16），though all other Arat dian inscriptions have the usual tes ete．（＇f．alson the glosses そ̌épe－
 $\delta \epsilon ́ \lambda \lambda \omega=\beta \dot{\alpha} \lambda \lambda \omega$ ，and see note to no． 65 B 2 ．

Note．The fact that in Arcadian only the one inscription named shows anything but the dental spelling need not indicate that the peculiar pro－ numeiation was locally restricted．It was probably colloquial throughout the dialect，but not usually followed in the spelling，owing to external influenere．（i．El．$\zeta=\delta$ only in the earliest inseriptions（ $62: 2$ ），and sere 275.

4．There are some pronominal forms with $\kappa$ in place of the usual $\pi$ or $\tau$ ．Thus Ion．$\kappa \omega \varsigma=\pi \hat{\omega} \varsigma$ ，кóтєрos，etc．（but only in texts of Ionice authors，inseriptions always showing the usual forms．）， Lésh，öкає $=0 ̈ \pi \eta$ ．Thess，кís＝тís，ete．Possilly such forms atose in $1^{\text {hamases }}$ like oü $\kappa \omega$ s ete．With regular $\kappa$ after $v$（alowe， 1 ）．


 tion of the $u$ element of the consonant, as in $\lambda$ v́коs.
5. A change of $\theta$ to $\phi$, that is, dombthess, of spitamt the $f^{\prime}$, is
 Dodona.

## Nasals and Liquids

69. Nasal hefore consonant. The nasal was alwats ascimilatmal to the character of the following (onnsonant, hut was lese dist inmer sounded than in the intervoralic position. With this are (onnnected the following facts.
70. The letter $\nu$ is freely used for the guttural and the labial masal, as well as for the dental, e.g. 'O $\lambda v ́ \nu \pi \iota o s, ~ a ́ \nu \phi ', ~ \lambda a \nu \chi a ́ \nu \omega . ~$
71. The nasal is omstted in the spelling, oxeasomally in all wiat lects, and regularly in Cyprian and Pamphylian.
72. Complete assimilation to a following mute, thomblat rewn-



 assimilation is most externsive (86), theree are servoral eximples, as
 Was usmal in the name of the town Lilly, whase roins show Iat-



 є́ $\xi \xi \Omega \nu a(\kappa) \kappa a ́(\delta) \delta \bar{\epsilon} \nu$.
73. A special case is Bocot. єौт $\pi a \sigma \iota$ (uniformly so spellecl) $=$


 (49.5).
a. Assimilation of a nasal to the character of the preceding mute is per-


74. Transposition of a liquid, or loss by dissimilation.
75. Transwsition within the same syllable. Cret. $\pi$ о $\boldsymbol{\sigma} i=\pi \rho o \tau i$, 'Афорбíта ='Aфробíту, also ка́ртоя, бтартós, ete. for which see 49.2 .
76. Transposition between different syllables. Heracl. тpáфos,


 dialects (Delphi, Cos, Chios, ete.), vice versa фpítap才os at Niples.
77. Cretan $v$ from $\lambda$. In Cretan the $\lambda$ was a deep guttural $l$ closely resembling $"$ (ef. French "utre from alter, ete.), and was so written oceasionally, e.g. Gontyn. $\mathfrak{a} \delta \in v \pi \iota a i ́=a \dot{a} \delta \in \lambda \phi a i^{\prime}$ (but usually ả $\delta \in \lambda \pi$ тгós ete.), fevuévas $=f \in \lambda \mu$ évas, $\kappa a v \chi o ́ s ~=\chi a \lambda \kappa o ́ s$. There are numerous Cretan glosses in Hesychius with $v=\lambda$, e.g. ầ $\sigma 0$ s $=$ ä $\lambda \sigma$ оя.
a. Cretan $\iota$ from $\rho$ in $\mu$ aitus $=\mu$ áp $\rho v$ s is without parallel, and must be due to some kind of dissimilation between the two $\rho$ 's of $\mu$ áprop-.
78. $\nu \tau, \nu \theta$, from $\lambda \tau, \lambda \theta$. Several examples of $\nu \tau=\lambda \tau$ are found in Pelopmenesian Doric amt the Sicilian and Italiot colonies, e.g.


 $\theta \in i v)$ oceurs in Alcman, Epichamus, Theocritus, and at Comeyra; also in an Arcarlian (Lycosura), a late I elphian, and a late Cretan, inscription.

## Double Liquids and Nasals in Lesbian and Thessalian

73. The combinations treated in $74-76$, also $77.1,79$, have in part a common history, since they all beome demble liguids and nasals in Lestian and Thessalian, but in other dialects a single
liquid or nasal aerompanied by lemgthening of the preceding bwer (if $\epsilon$ or 0 , to $\epsilon \ell$, ov, or $\eta, \omega$, according to the dialect; see 25).
74. $\rho, \nu,+\iota$, when preceded by any other vowel than $a$ or o.



a. But if $\alpha$ or o precedes, epenthesis takes place, the result being the
 * $\beta$ ávı $\omega$.
b. $\lambda_{\imath}$ gives $\lambda \lambda$ in nearly all dialects, e.g. $\ddot{\alpha} \lambda \lambda$ os (Lat. alius), $\sigma \tau \epsilon ́ \lambda \lambda \omega$ from
 (beside ${ }^{\alpha} \lambda \lambda \alpha, \sigma \tau \epsilon ́ \lambda \lambda \omega$ ).







 like Ifom. $\dot{\epsilon} \in \lambda \mu$ évos from the same ront, hut meaning "
a. Forms like ö $\lambda \lambda \nu \mu \iota$ with $\lambda \lambda$ in all dialects represent a later treatment of $\lambda \nu$ (with $\nu$ restored by analogy of $\delta \epsilon i ́ \kappa \nu \bar{v} \mu e$ ete, ).
b. Bódoual, from a form without $\nu$, is Areado-Cyprian, and occurs also, beside $\beta$ oúdopau, in Ionic (Homer and Eiretrian).






a. For $\sigma \rho$ cf. IIom. $\tau \rho \eta \rho^{\rho} \omega \nu$ from * $\tau \rho a ́ \sigma \rho \omega \nu$ ( $\tau \rho \epsilon \in \omega$ from * $\tau \rho \dot{\epsilon} \sigma \omega$ ). But there is no example of Lesb., Thess. pp; and the development was not parallel to that of $\sigma \lambda$ etc., assuming that Lesb. ipos is from *ivpo- (13.1).
b. Initial $\sigma \lambda$ etc. became $h \lambda$ etc., later simple $\lambda$ etc. The earlier stage is represented ly oceasional carly spellings with $\lambda h$ etc., e.g. Aegin. $\lambda$ ha$\beta_{\omega ́ v}$, Corcyr. phofaî $\iota$, Mheístos.

Componds and angmented or reduplicated forms of such words ouly rarely show the development proper to interrocais $\sigma \lambda$ etc., as Att. eil $\lambda \eta \phi$ a from * $\sigma$ '́ $\sigma \lambda \bar{u} \phi a$. C'sually this was checked ly the analogical influence of the simplex, and the subsequent development was to $\lambda \lambda$ ete., later (under the continued influence of the simplex and of words with original initial $\lambda$ ete.)

 Dor. -eppoúa, thongh here there is considerable variation, especially in compounds (Att. $\pi \alpha \rho а р и ́ \mu a \tau \alpha ~ a n d ~ \pi и р а р \rho u ́ \mu a \tau \alpha, ~ e t c.) . ~(' f ~ p \rho ~ f r o m ~ f \rho, ~ 55 ~ a . ~ . ~$

## $\nu \mathrm{s}$

7\%. 1. Origimal intervocalic $\nu \sigma$. From * $\mu \eta \nu \sigma o ́ s$ (cf. Lat. ménsis), Lesl. $\mu \hat{\eta} \nu \nu o s(a l s n \mu \hat{\eta} \nu o s), ~ T h e s s . ~ \mu \epsilon \iota \nu \nu o ́ s ~(a l s o ~ \mu \epsilon \iota \nu o ́ s), ~ A t t . ~ e t c . ~ \mu \eta \nu o ́ s ~$ (in this word the vowel was already long). From *'ккрıvaa, Lest).



 -ovot, but from -act (cf. фpaбi Pindar) with substitution of the vowel of the other cases. But in Are. hepoprápovar the $v$ also is introduced from the other cases, and this secondary $v \sigma$ is retained (cf. 3).
2. $\nu \sigma+$ consonant lost its $\nu$ in proethnic (rreek without effect


 see no. 53.17 , note).
3. Secomlary intervocalic $\nu \sigma$, in which $\sigma$ comes from $\tau \iota$, dental + $\sigma$, or $\tau$ before $\iota$, had an entirely different history from that of orginal $\nu \sigma$, which was changed before the new $\nu \sigma$ eame into existence. This $\nu \sigma$ is retained in Cretan (i.e. C'entral ('retan, ef. 273), Argolic (mainly Argive, ef. 251), Thessalian, and Areadian, while in other dialects it loses the $\nu$ with lengthening, in Lesbian with diphthongization, of the preceding vowel. Thus from * $\pi$ ávtia,







 where -ov $\sigma a$ or $-\omega \sigma a$ etc. From ans. * $\epsilon ้ \sigma \pi \epsilon \nu \delta \sigma a$, ('ret. $\neq \sigma \pi \epsilon \nu \sigma a$,


 that 3 pl. $-\nu \sigma \iota$ is exclusively Areatian, since this is the only dialect which belones both to the $\nu \sigma$ and the $\sigma \iota$ from $\tau \iota(61)$ groups.
a. In derivatives in $-\sigma \iota s$ from verbs in $-\nu \omega, v \sigma$ is kept in all dialects,
 v̈фavars, etc., owing to the influence of the verbs.
78. Final $\nu s$. Since $\nu s+$ comsonant lust its $\nu$ in procthnic (ireck (77.2), the same would the true of timal $p$ s in close combination with a following word beginning with a consomant. Hence there
 somants tós, tás. Such doublets are foum in ('retan, the (iomlynian Law-Codestill adhering very elosely tothemiginal distribution

 to depend at all upon the initial of the following word.

Accusatives in -os, -as are the regular forms in Thessalian,

 dialects and in literary Dorie (ege Pempent in Thmotitn-1. Wher
 development as that sern in the ease of semmatio intominalie



Only Elean，in spite of mâaa，has here a development similar to the Lestian，fielding－ats and later，with the rhotarism（60．1）， －atp，－otp．At the time of the early Elean inseriptions the diph－ thong was not yet fully developed（pronounced－als，－ots with incipient diphthongs）and we find the spelling－as，os lowide－ars， ＊oss（there hapren to be no o－stem accusatives in those inscrip－ tions which show－ais）．

Similarly the preposition $\epsilon \nu s$ in（retan（heside more usual $\bar{\epsilon} \varsigma$ ） and Argive（cf．251），whence eis or e＇s（note that Lesh． cis has a genuine diphthong，like rois，and so differs from the eis of other dialects）．

Cf．also the treatment of final $\nu \mathrm{s}$ from $-\nu \tau-\varsigma$ ，e．g．nom．s．g．part．
 $\mu a \kappa \omega \theta$ ク̇s，Alt．cte．тı日єís，Lesh．$\sigma \tau o i ́ \chi \epsilon \iota s$ ，Thess．єúєpyєтés，Are． hıєро日vтés，Ther．aipe $\theta$ és．

## $\lambda \sigma, \rho \sigma$



 Theocr．），Att．etc．$\chi \epsilon \iota \rho-$ ，Epid．$\chi \eta \rho-$（but see 25 b）．

80．But in another set of words $\lambda \sigma$ and $\rho \sigma$ did not have this development，lout remainel unchanged in most dialects，while in several this $\rho \sigma$ was assimilated to $\rho \rho$ ．Cf．IIom．c̈ $\lambda \sigma o s$ ，кé $\lambda \sigma a \iota$ ，

 （partly in proper names only）．

The assimilation to $\rho p$ is Attice as äpply，Acippos，ette．（so）in the earliest inscriptions；$\rho \sigma$ in early Attic writers is Ionic），West Ionise
 dian as $\phi \theta$ épaı（for $\phi \theta$ éppaı correspmoling to $\phi \theta$ époat，like $\phi$ tép－ $\sigma a \nu \tau \epsilon s$ in Lẹeophion，not to $\phi \theta \epsilon i \rho a l$ ，which would he $\phi \theta$ ทipat in Arealian），áapévtєpor（hut alsu（－）$\epsilon \rho \sigma i ́ a s$ ，and taváropoıs fur which see below，＂1），Elean，as Fcipperop，Ocippos，$\theta a p p e ̂ ̀ v$（in later є́poєvaítepos，$\rho \sigma$ is due to кoıvウ́ intluence），Theran as［ä］（ $\rho$ ）peva，
 $\rho \sigma$ is due to кooví influence). I'roper manes with $\rho \rho=\rho \sigma$ oscur
 and, beside more usual $\rho \sigma$, in Boeotian (e.s. (-) cípo $\psi$. hut ( - ) ép $\sigma$ avSpos etc. usual) and Megarian (e.g. Xeppías, hut. Ө(ipoos ete. usual). Cf. also ка́ $\rho \rho \omega \nu$ from *$\kappa \alpha ́ \rho \sigma \sigma \omega \nu ~(C r e t . ~ \kappa а ́ р т \omega \nu, ~ 81), ~ i n ~ A c m a n, ~$ Epicharmus, and Sophron.
a. Even in dialects which regularly have $\rho \rho, \rho \sigma$ may be retained by analogy, e.g. Att. $\theta \eta \rho \sigma i ́$ etc. after other datives in - $\sigma \iota$, кá $\theta a \rho \sigma \iota s$ etc. after other nouns in - $\sigma$ ts. So Are. maváyoposs. But even in these words there is sometimes assimilation, as Att. ס́́fpıs, W est Ion. č $\gamma \alpha \rho \rho \iota s$.
b. The divergent development of $\lambda \sigma, \rho \sigma$, an given in 79 and 80 , pohably depended originally on the accent, the retention of $\lambda \sigma$, por (later $\rho \rho$ ), homing normal when they immediately followed the aterent. In anorists there would be leveling in both directions, and the develoment is msinally that given in


## $\sigma \sigma, \tau \tau$

81. Att. $\tau \tau=$ Ion. $\sigma \sigma$ comes from $\kappa \ell, \chi_{n}$, and (alprarently, see 82 ) from $\tau \iota$, or $\theta \iota$, and is chiefly seen in presents like $\phi v \lambda(i \tau \tau \omega$, $\phi v$ $\lambda a ́ \sigma \sigma \omega$ (к九), корv́т $\tau \omega$, кори́ $\sigma \sigma \omega$ ( $\theta_{\imath}$ ), in feminines like $\gamma \lambda(\hat{\omega} \tau \tau(\ell$,
 $\ddot{\eta} \sigma \sigma \omega \nu(\kappa \iota)$, крєíт $\tau \omega \nu, \kappa \rho \epsilon ́ \sigma \sigma \omega \nu(\tau \iota)$. Tf gives the same result, い.g.
 $\tau \tau$ from the earliest times, the $\sigma \sigma$ of the early writers hemg due (1) Ionic influence. Most of the dialeets atoree with Lomie, Int the







 $\sigma \tau$, as i $\theta \theta$ áv $\tau \epsilon$. For $\sigma \theta$ it is earlier (85.3).
b．Although the Thessalian inscriptions usually have $\sigma \sigma$ ，there is some evidenee that the dialect had $\tau \tau$ originally，or at least in certain localities． Aside from $\theta \dot{\alpha} \lambda a \tau \tau a, \pi i ́ \tau \tau \alpha$ ，which are quoted as Thessalian，ef．the proper


## $\sigma, \sigma \sigma, \tau \tau$

82．$\tau \iota$ and $\theta \iota$ give Att．$\sigma$ not $\tau \tau$ ，and Ion．$\sigma$（early $\sigma \sigma$ often in poetry，but never in inscriptions）in ö oos，óтó⿱宀⿱一兀口os（ $\tau \iota$ ），$\mu$ é $\sigma$ os （＊$\mu$ é $\theta \iota o s$ ，cf．Skt．machluas）．A dental $+\sigma$ gives precisely the same
 have $\sigma \sigma$ or $\sigma$（for $\sigma \sigma$ cf．Lesb．，Thess．，Delph．，El．，Heracl．，Argol．， East Cret．ö $\sigma \sigma o s$, Meracl．$\mu \epsilon ́ \sigma \sigma o \varsigma, ~ \epsilon ̇ \delta a \sigma \sigma \alpha ́ \mu \epsilon \theta a$ ，Argol．$\delta \iota \kappa a \sigma \sigma \epsilon ́ \omega$ ， є́ $\delta i \kappa \alpha \sigma \sigma \alpha \nu)$ ，but Breotian and Cretan have $\tau \tau$ ，e．g．Bueut．$\mu \epsilon ́ \tau \tau o s$,
 $\delta a ́ \tau \tau a \theta \theta a \iota$ ．In some very early Cretan inscriptions we find $\zeta$ ，as ö ${ }^{\circ}$ оя，à $\nu \delta \dot{a} \zeta a \theta a \iota$ ．

Note．This is to be recognized as the normal development of $\tau L$ and $\theta_{2}$ ． The different result seen in the classes of words mentioned in 81 is due to the influence of the forms containing gutturals．After a consonant $\tau \underline{f}$ gives $\sigma$ in all dialects；e．g．$\pi \alpha ́ v \sigma \alpha, \pi \hat{\alpha} \sigma \alpha$ ，from＊$\pi \alpha ́ v \tau \iota a$.

## Original $\sigma \sigma$

 retained，as in Homer etc．，in several dialects（cf．ö $\sigma \sigma$ os ete．，82），
 бєìтal，Lesh．$\sigma \nu \nu \tau \epsilon \lambda \epsilon ́ \sigma \sigma a \nu \tau a$ ò óó $\sigma \sigma a \nu \tau \epsilon$ ，loeent．$\sigma о v \nu \kappa a \lambda \epsilon ́ \sigma \sigma a \nu \tau \epsilon \varsigma$ （143），dat．pll．Lesh．，Thess．，luent．，Delph．，El．$-\epsilon \sigma \sigma \iota$ ，Heracl．$-a \sigma \sigma \iota$ （107．3）．For late Cret．fét $\epsilon \theta \theta \iota$ etc．，see $81 a$ ．

## $\zeta, \delta \delta$

84．Attic－Ionic $\zeta$ ，which was pronounced al and comes from att
 （ $\left.\mu \in i \zeta \omega \nu, \mu \epsilon \epsilon^{\prime} \zeta \omega \nu\right)$ or $\delta_{n}\left(\pi \epsilon \zeta^{\prime}{ }^{\prime} s\right)$ ，is also $\zeta$ in the majority of other dia－ lects．Lesh．$\sigma \delta$ ，found in our literary texts and in a few late inserip－ tions，is only another spelling of the same somel，adopted perhaps hecause $\zeta$ was used with the value of $z$ in $\zeta a^{\prime}=\delta a$ á，ete．（19．1）．

But assimilation to $\delta \delta$, initial $\delta$, is Thentian, Thessalian, Elean,

 $\kappa a(\delta) \delta \bar{\epsilon} \nu$ (no. 33 ; the only example, si) pussithly $\delta \delta$ only in Thessitlintis, lut there is no evidence against it.s heing enemal Thessalian).


 occurs also on a vase from Ithokes, and is perhats genume lihndian. Cf. the occasional assimilation of $\sigma \delta$ in external combination in Rhodian, 97.1. Meg. $\delta \delta$ is doultful (Ar. Ach. $\mu a \delta \delta \delta a, ~ \chi p y j \delta \delta \omega, ~ h a t ~$ only $\zeta$ in inscriptions).

In Cretan and Elean the spelling $\tau \tau$ is also found, as ('ret. фpou-


a. There is some interchange between presents in $-\sigma \sigma \omega$ or $-\tau \tau \omega$ and those in - $\zeta \omega$ or $-\delta \delta \omega$, owing to the identity of their futhere and antist forms. Thus



## $\sigma \theta$

85. 86. $\sigma \tau=\sigma \theta$. The use of $\sigma \tau$ for $\sigma 0$ (sere 63 ) is matinly "hatate teristie of Northwest (ireek. It is the resular sumbing in Lowrian,







 of Greece, even at Athens.
 тоьท́aббає (no. 61).
1. $\theta \theta=\sigma \theta$. This is usual at Gortyna and some of the other cities of central Crete, as $\lambda \dot{v} \sigma a \theta \theta a \iota, \delta a \tau \hat{\bar{\epsilon}} \theta \theta a i, \tau \rho a \dot{\phi} \phi \epsilon(\theta) \theta a \iota$, etc. (also, rarely, $\tau \theta$, e.g. $\delta \epsilon \in \kappa \epsilon \tau \theta a \iota$ ). But $\sigma \theta$ is found in most of the very earliest inscriptions, and in the latest (here кoıv $\eta$ influence).

## Assimilation, Dissimilation, and Transposition of Consonants

86. Assimilation in consonant groups. Many of the changes belonging under this head have been given already, e.g. uuder 55 , $69,74-77,79,80,84,85$. See also under external combination, $96-$ 100. No notice is taken of assimilation which is common to all dialects and presumably proethmic, as $\delta \lambda$ to $\lambda \lambda$, etc.

This class of phenomena is one in which the difference between colloquial and careful speech is most noticeable, as may readily be observed in English. While some assimilations are so uniformly effected that the umassimilated form is completely displaced and forgotten, others remain colloquial only, the unassimilated form being still preferred in careful speech and writing. This aceounts. for much of the lack of uniformity in the evidence as regards some of the changes mentioned in this and the other sections. In some cases the spelling varies greatly even in the dialects where the change is best attested. Sometimes the assimilation is uniform in certain dialects, hut evidently existed collopuially in others also and only sporadically wade its appearance in the spelling.

1. кт to $\tau \tau$ in Cretan. $\nu v \tau \tau i ́=\nu v \kappa \tau i ́, ~ \Lambda u ́ \tau \tau o s=\Lambda u ́ \kappa \tau o s . ~ F o r ~$ Locr. $\epsilon(\tau) \tau a ̂ s$, see 100. Cf. also $\delta \iota a \lambda e ́ \lambda \epsilon \tau \tau a \iota$ in an inscription of Cumae.
2. $\pi \tau$ to $\tau \tau$ in Cretan and Thessalian. Cret. éypatтaı= $\begin{array}{r}\text { érypa- }\end{array}$
 $\lambda i ́ a \rho \chi o \iota, \dot{a} \rho \chi \iota \tau \tau 0 \lambda \iota a \rho \chi \epsilon ́ \nu \tau o s(\pi \tau o ́ \lambda \iota s, 67$ ), also $\dot{e} \tau \tau \hat{a} s$ ete. in exterinal

3. $\sigma \gamma$ to $\gamma \gamma(\gamma)$ in Cretan. $\pi \rho \epsilon i ̂ y s$ probably from $\pi \rho \epsilon i ̂ \sigma \gamma{ }^{\circ}$ (Boeot. $\pi \rho \iota \sigma \gamma \epsilon i ̂ \epsilon, 68.1$ ), $\pi \rho \epsilon \iota \gamma \epsilon \cup \tau$ ás, $\pi \rho \epsilon i ́ \gamma \omega \nu$, $\pi \rho \epsilon i ́ \gamma \iota \sigma \tau o s$, late $\pi \rho \dot{\text { í- }}$ үı $\sigma \tau o s(\pi \rho \eta \gamma \iota \sigma \tau \epsilon \dot{v} \omega$ also Coan). A parallel change of $\sigma \kappa$ to $\kappa \kappa$ is seen in Laconian glosses, as кабі́ккор $=\kappa а \delta i ́ \sigma к о$.
a. Note that the forms citerd, as also Thess. $\pi \rho \in e \sigma \beta$ eúz, are formed from $\pi \rho \epsilon \iota \sigma-$ (cf. also Cret. $\pi \rho \epsilon i v$ beside $\pi \rho i v$ ), not $\pi \rho \epsilon \sigma-$ as in Att.-Ion., Lesb. $\pi \rho \epsilon \epsilon \sigma \beta v s$. Late Cret. $\pi \rho \epsilon \gamma \gamma \in v \tau \alpha \dot{s}$ is a hybrid form.
4. $\sigma \tau$ to $\tau \tau$ in Cretan, Laconian, and Boentian. C'ret. $\mu \in ́ \tau \tau$ ' $\in$ 's heside $\mu$ é $\sigma$ ta, Lac. $\beta \in \tau \tau o ́ v, ~ d r e s s,=$ * fertóv (Etym. Magni.), Boeot. $\grave{\prime}^{\prime} \tau \tau \omega=\ddot{\prime} \sigma \tau \omega$ (Ar., Plato), ${ }^{\prime} \tau \tau \epsilon=$ é $\sigma \tau \epsilon$. But in the great majority of cases $\sigma \tau$ remains in the spelling of inscriptions.
5. $\rho \nu$ to $\nu \nu$ in C'retau. $\dot{a} \nu \nu$ íoıтo $=\dot{a} \rho \nu$ éo $\tau \tau$, ő $\nu \nu \iota \theta a=$ ő $\rho \nu \iota \theta$ a, ' $\mathrm{E} \lambda \epsilon v-$日єvvaîos $=$ 'E $\lambda \epsilon v \theta \epsilon \rho \nu a i ̂ o s . ~$
6. $\mu \nu$ to $\mu \mu$ in Cretan. $\epsilon \in \pi \pi \rho \epsilon \mu \mu i \tau \tau \omega=\hat{\epsilon} \kappa \pi \rho \epsilon \mu \nu i \zeta \omega$.
7. $\gamma \nu$ to $\nu$. үíy $\quad$ ouaı appears as yivouaı in most dialects excepit Attic (here also, but late), or as yivu $\sigma \kappa \omega=\gamma \iota \gamma \nu \omega ́ \sigma \kappa \omega$. oceurs in Leshian and in Ionic prose writers (Att. $\gamma \epsilon \iota \omega \sigma \kappa \omega$ very late), and in some late. Doric inscriptions. This is not really assimilation, hut loss of $\gamma$ by dissimilation from the initial $\gamma$, supported, in the case of givo $\mu a \iota$, hy the $\gamma \in \nu$ of other tenses.
8. Transposition in consonant grouss. As тíкт from *ítк $\omega$,
 סаккú入ıos (кк from тк as in Thess. то̀к кí from тòт кí, whereas $\kappa \kappa$ from $\kappa \tau$ would be contrary to all analogy, (f. 86.1). But most examples are of collopuial and transitory chameter, more or less frequently repeated slips of the tomgue, or sometimes, without doult, only graphic. Thus from Attic inscriptions $\sigma \chi{ }^{v} \nu a \rho \chi$ о́v $\tau \omega \nu=$

 by assimilation).
9. Assimilation, dissimilation, and transposition, hetween moncontiguous eonsonants. Except for the regular dissimilation of aspirates in proethoice (ireek (65), these phemomena are of the same oceasional character as the frecerting (87). They are most frequently ohservable in the case of aspirates of of licquils, fon wheh see 65, 70. A nasal may interthange with a mutr of it why dats.


the monastery on Mt. Pentelicus), or, vice versa, Att. тép $\beta \iota \nu \theta o s$
 $\mu \epsilon \rho \hat{\bar{\epsilon}} \nu a t$, and $\beta a ́ \rho \nu a \mu a \iota=\mu a ́ \rho \nu a \mu a \iota$, which oceurs in certain inscriptions in epic style from $A$ thens, Coreyra, etc. (nos. 8s, 90). See also 69.3, end, and 86.7. Among examples of transposition may he mentioned Ion. à $\mu \iota \theta$ е́ $\omega=\dot{a} \rho \iota \theta \mu \epsilon ́ \omega$, Delph., Epid. $\beta o ́ \lambda \iota \mu o s=\mu o ́ \lambda \iota-$ Bos (Att. usually $\mu o ́ \lambda \nu \beta \delta o s)$, also, with assimilation, Rhod. ßó $\boldsymbol{L}_{\iota}$ $\beta o s\left(\pi \epsilon \rho \iota \beta o \lambda_{\iota} \beta \hat{\omega} \sigma \alpha \iota\right)$.
a. A few dialectic examples of haplology, or syllabic loss hy dissimila-

 $\nu$ со́та (то)s, acc. vєóта from vєо́тата.

## Doubling of Consonants

89. A single consonant is sometimes written fouble, this indicating a syllabic division ly which it was heard at the end of one syllable and the beginning of the next.
90. $\sigma \sigma \tau, \sigma \sigma \kappa$ etc. Such spellings as üpı $\sigma \sigma \tau o \varsigma$, ö $\sigma \sigma \tau \iota \varsigma$, रpá廿又a $\sigma \theta a \iota$, ' $\Lambda \sigma \sigma \kappa \lambda \eta$ j́тьos, кó $\sigma \sigma \mu \circ s$, are frequent, and not continced to any particular dialect. For examples in external combination, see

 $\nu а \kappa \alpha ́(\delta) \delta \bar{\epsilon} \nu$.
91. Before consonantal $\iota$ in Thessalian, as $\pi o$ ó $\lambda \lambda \iota o s$ ete. Seee 19.3 .
92. Between rowels. This is emfined to continuous somme, especially liquids and nasals, mostly after a long vowel or diph-


 also 101.1. Delph., ('ret. á $\mu \phi \iota \lambda \lambda^{\prime} \gamma \omega$ is from $\dot{a} \mu \phi \iota \sigma-\lambda$ é $\gamma \omega$, thouggh Meg. á $\mu \phi \epsilon ́ \lambda \lambda \epsilon \gamma \sigma \nu$ shows that it was felt as $\dot{a} \mu \phi \iota-\lambda \lambda \epsilon ́ \gamma \omega$.

 Latin inscriptions).
93. In hypocoristic proper names, where it originates in the voeative and is due to the emphatic utterance in calling. Examples, though found elsewhere, are ly far most freguent in Boentian, e.g. 'Aүа日Ө'́, Ві́oттоs, Mévขєı, etc.

## CHANGES IN ENTERNAL COMHINATION ${ }^{1}$

90. The phenomena of external combination, or sentence phor netics, such as elision, crasis, consomant assimilation, ete., are fonme in all dialect.s. But in Greek, as in most other languages, there is a tendency to limit more and more the seope of such changes, and to prefer, in formal speech and its written form, the uncombined forms. The inscriptions, Attic as well as those of other dialects, differ greatly in this respect according to their time and character. The following general observations may be made.
91. The changes occur mainly between words standing in close logical relation. Thus oftenest in prepositional phases, on hetween the article, adjective, or particle and the nown with which it aurees; frequently between particles like кaí, $\delta \dot{e}, \mu$ év, ete. aml the proceding or following worl ; less often hetween the sulyeet or whaet and the following vert, and rery rately in lonser combinations.
92. While the less ratical changes, such as the elision of a short rowel or the simpler forms of consonant assimilation, are least restrieted in seope and survive the longest, the mome violent forms of erasis and of consonant assimilation are the most inferepuent amd the soonest given up. Thus, in the matter of comsmant assimilat tion, the partial assimilation of a nasal to a following mute, copncially a lahial, as in $\tau$ à $\mu$ tó $\lambda \iota v$, is very common in all dialuts denson to a late period and sometimes ohserved even in lonse mombinations



[^11]3. Although the dialects differ in the extent to which they exhibit these phenomena and in some details (e.g. Cretan shows the most extensive and radical series of consonant assimilations), the differences depend more upon the time and character of the inscription, the degree to which the language has been formalized.
4. There is no consistency in the spelling, even as regards the milder changes, combined and uncombined forms often standing side by side in the same inscription.

## Elision

91. Elision is common to all dialects, but, as in Attic, subject to great inconsistency as regards the written form, which even in metrical inseriptions is very often not in accord with the demands of the meter. In general elision is most frequent in the conjunctions and particles such as $\delta \in ́$ (ö $\delta \epsilon$, oú $\delta e ́$, ete.), $\tau \epsilon, \kappa a, \dot{a} \lambda \lambda \alpha$, etc., the prepositions, aud, among case-forms, in stereotyped phrases like то́ $\lambda \lambda$ ’ ágatá etc. The elision of a dipththong, e.g. Locr. $\delta \in i$ í $\lambda \bar{\epsilon} \tau^{\prime} \dot{a} \nu \chi \bar{o} \rho \epsilon \hat{\iota} \nu$, is comparatively rare. For elision in place of usual crasis, see 94.

## Aphaeresis

92. Examples of aphaeresis, which is only a form of crasis, are

 Lesb. $\sigma[\tau \alpha ́ \lambda \lambda] a$ ' $\pi \iota$.

## Shortening of a Final Long Vowel

93. The shortening of a final long vowel before an initial vowel, so well known in peotry, is oceasionally seen in inseriptions, e.g.
 Cypr. $\imath^{\imath} \epsilon \xi\left(\begin{array}{l}\eta \\ \epsilon \\ \xi\end{array}\right)$ with $\iota$ from $\epsilon(9.3)$.

## Crasis

94. ('rasis, mostly of caí or forms of the article with the following word, is found in the early inseriptions of all dialects,
though the uncombined forms are more frequent. As hetween the "phonetic principle," where the result of crasis is in acmalance with the regular laws of contraction, and the "etrmological principle," with lengthening of the second vowel as in Att. © 11 inf $=$ óapíp, the former is almost, if not wholly, predominat outside of Attic.
95. $o, \bar{o}(o v), \omega,+a$ (cf. 44.1). Ion. فip with the regular contraction to $\omega$, where Attie has $\dot{a} \nu \eta \eta^{\prime} \rho$, $\bar{\alpha} \gamma(\hat{\omega}) \nu o s$. Similarly Lesb. (lit.) $\omega^{\prime \prime \nu} \eta \rho$, Are. като̀ $\rho \rho \in ́ v \tau \epsilon \rho о \nu$ (катà тò àppévтє-


 $\delta a \mu \epsilon$ ), and so regularly in literary Toric. Elision, mather than casis, according to the "etymological principle," is pobally to be assmmed in the few examples like Corinth. тápıotєpón ${ }^{1}$ ( тò á apıбтєрóv),




96. $a+o$ (cf. 41.2). Att., I)

 $\epsilon \kappa \kappa$ ) in Theocritus.
97. $\bar{a}+o$ (cf. 41.4). Meg. $\tilde{a}^{\prime} \lambda v \nu \pi \iota a ́ s ~\left(\frac{1}{a}\right.$ ' $\mathrm{O} \lambda v \nu \pi \iota a ́ s$ ).







[^12]7. With words beginning with a diphthong. Inseriptions sometimes show the regular crasis with $\epsilon \dot{v}$-, as Delph. кпüк $\overline{\epsilon \iota a}$ (каi
 unchauged, that is, what is prohaly elision rather than crasis, e.g.
 Oivoтíŋŋs), I)elph. кои้тє (каi ойтє). Similarly кои̉, койтє, ete. in Attic and Ionic literature (also $\chi o i=\kappa a i$ oi, and $\kappa \epsilon \dot{u}-=\kappa a i \epsilon \dot{v}-$ ), and in Theocritus. Forms like wúoós (ó aủvós) in Herodotus and Theocritus, ఱ্ৰтóخos (ó aimóخos) in Theocritus, кшủסév (кai oủסє́v) in Epicharmus, are rarely attested in inseriptions (once Ionn. wov$\mu \nu \eta \eta_{\tau} \eta \varsigma=o$ aiov $\alpha \nu \eta \dot{\tau} \eta \varsigma$ ). But the proper transcription of forms in the pre-Ionic alphabet is sometimes uncertain, e.g. Thess. кéufep-


8. With words begriming with a or v. Cret. кviées (кai viées),


In such cases there is of cousse no evidence as to whether the $v$ or $\iota$ was lengthened, as usually in Attic-Ionic, hut probably we have here simply elision.
9. In Elean in the forms of the article the final vowel or diphthong disappears, sometimes even the vowel with final consomant.


 but an extension of the principle of elision. ${ }^{1}$ (f. $\theta v i \hat{\omega} \iota$ ( ( $\hat{\omega} \iota \iota$ vío九) in an Attic inscription. Once El. tồ 'עtav̂t' Ėypapévo九 withi aphaeresis.

## Apocope

95. Apocope of prepositions is almost unknown in Attic-Ionic inseriptions, hut is usual in other dialects for at least some of the prepositions. All of them have $\dot{a} \nu$ (or $o \partial \nu, \dot{v} \nu$ ) and $\pi \alpha^{\prime} \rho$ (even Ionic: has $a \nu$ in literature and a few cases of $\pi a ́ p$ in inseriptions). кát
and $\pi o$ ot are found in nearly all the West (ireek dialects (hut not in Cretan, and rarely in Argolice), and in boentian and Thessalian. But these are mostly confined to the position before dentals, cespecially forms of the article. Before other consonants they oecor, with assimilation, ini Thessalian and sometimes in Joerotian and Laconian ; кát also in Leshian and Areato-(yprian (in Areadian $\kappa a$ before all consomants in early inscriptions, later only before the article, otherwise кaqú formed after ámv́). $\pi \in ́ p$ occurs in Ielphian (cf. also $\pi \epsilon ́ \rho o \delta o s=\pi \epsilon p i ́ o \delta o s$ ), Elean ( $\pi \alpha \dot{\rho}$ ), and Thessalian ; alsn in Lesbian (Alcaeus), and in a few proper names in Locrian (ПeppoOapıâv), (retan, and Laconian. $\dot{a} \pi, \dot{\epsilon} \pi$, $\dot{v} \pi$ are Thesssalian (mly,
 form of $\pi \epsilon \delta \delta^{\prime}$ is seen in Arc. $\pi \grave{\epsilon}$ тoîs i. e. $\pi \grave{\epsilon}(\delta)$ тoîs.

Apocope is most extensive in Thessalian, which has à ar, тíp, кeit, $\pi o ́ \tau, \pi \epsilon ́ \rho, \dot{\varepsilon} \pi, \dot{\epsilon} \pi, \dot{v} \pi$. The Thessalian genitive singular in -ot is alsu best explained as arising from -oto ly aporope, hesinning with the article, which was, of course, proclitic like the prepositions (rf. 45.4).

Apoopated forms are more common in carly inseriptions than later, when there is a temency, partly due to kotyí influenere, to employ the full forms.
a. Forms like катóv, потóv, instead of кàt тóv, $\pi \grave{\tau} \tau$ тóv, occur not only in early inseriptions where double consonants are not written, but also in the later inscriptions of some dialects. For the most part the matter is one of spelling only, but in some cases such forms represent the actual pronunciation, due in part to actual simplification of the double consonants, in part to syllabic dissimilation or haplology, as in later Attic кuтáde from к $\alpha(\tau \grave{\alpha})$ т $\alpha \dot{\delta} \epsilon$. So in Arcadian the spelling is almost uniformly ка (early кaтôvvv,
 expand the forms to $\kappa \mathfrak{\alpha}(\tau)$ тóv cte. in our texts, if only for the convenience of the student.

## Consonant Assimilation

96. Assimilation of final $\nu$.




Delph. то́кьо $\not$ фєре́т $\tau$, Are. то́бобо $\mu$ тоє́vт , and in looser comhina-
 ката́.
2. To $\sigma$. Att. és $\Sigma a ́ \mu \omega l$, Ion. $\tau \hat{\omega} \varsigma \sigma \nu \mu \pi a ́ v \tau \omega \nu$, Delph. às $\sum e ́ \lambda \epsilon v-$
 סímı beside $\pi a \nu \sigma v \delta i ́ \eta \iota$, and Lesb. табनvסıá $\sigma a \nu \tau o s$.

Before $\sigma+$ consonant. Att. $\epsilon \in \sigma \tau \eta ́ \lambda \eta \iota$ hut oftener $\mathfrak{\epsilon} \sigma \tau \dot{\eta} \lambda \eta \iota$, also $\tau \grave{\epsilon} \sigma \tau \frac{1}{\epsilon} \lambda \bar{\epsilon} \nu$. So Rhod., ('ret. $\dot{\epsilon} \sigma \tau a ́ \lambda a \iota$, El. $\tau a ̀ ~ \sigma \tau a ́ \lambda a \nu$. These lo nnt arise by assimilation hut by regular loss of $\nu$. See 77.2, 78.

 Cf. $\sigma v \lambda \lambda \epsilon ́ \gamma \omega, \stackrel{a}{a} \lambda \lambda v ́ \omega=\dot{a} \nu \alpha \lambda u ́ \omega$, etc.

a. In Cyprian, where $v$ before a consonant is always omitted in the interior of a word, it is also frequently omitted in sentence combination as $\tau \grave{\alpha}(v) \pi \tau o ́ \lambda c v$.
97. Assimilation of final s .
 $\nu \eta$ ŋि $o \varsigma)$.
2. To $\mu$ and f. Cypr. féto( $\mu$ ) $\mu$ é $\gamma a=$ féтos $\mu$ е́ $\gamma a$, тâ(f) fa$\nu a ́ \sigma(\sigma) a s=\tau a ̂ s ~ f a v a ́ \sigma \sigma a s$. In the same way arose $\kappa a ́=\kappa a ́ s ~(\kappa a i ́)$ in Cypr. кà $\mu$ év, Are. кà foıкías.


4. To $\delta$. So regularly in Cretan, e.g. тâ $\delta$ Saíolos, $\tau \hat{a} \delta \delta e ́, ~ \epsilon ̇ \delta ~ \delta \imath-~$



5. To $\theta$. Cretan only, as tà $\theta$ Ouरatépas. Cf. (ret. $\theta \theta=\sigma \theta$ medially (85.3).
a. Before a worl hergiming with a rowel final smay he treaterd as intervo



 $\tau \rho a(\pi \grave{a} \rho \Delta \dot{\alpha} \mu a \tau \rho a)$.
99. Assimilation of a final mute.

1. Final $\tau$. The aporoprated forms of catá and moti, sul far as they oceur otherwise than before $\tau$ (of. 95), are gencrally assimilated (sometimes with further simplitication ; (f. 95 (1), e.g. Thess.



 $\tau а \beta a ́ \tau o v$ ), каßaivav (Aleman), ete. But $\tau \theta$ is often umassimilated.
 Є่т то̂̂. Cf. 86.2.
2. Final $\kappa$. See 100.
 consomant, this apmearing often as $\dot{\epsilon} \chi$ before an aspirate, and $\in \boldsymbol{\xi}$ before sonant mutes and $\lambda, \mu, \nu, f$, until late times when èk is usual before all comsonants. The genemal ruke is then, $\epsilon \xi$ hefore
 $\dot{\epsilon} \xi$ oceasionally aprears lefore consonants in various dialects (su) regularly in Cyprian, as $\epsilon \xi$ т $\hat{\bar{o} \iota}$ etc.).

In Locrian it is fully assimilated to all consonamts, whence, with the simplification of double consonants in the spelling, it appears



In Thessalian, Boeotian, Arandian, and ('retan the rewalar form




 $\epsilon \in \epsilon i \beta \omega \nu$, ë $\sigma \sigma \epsilon \mu \epsilon \nu$. This is pmonally a transiow of the amtumntion nantal form in an intermentiate stage of its develnomem (ig. ioss. is).
a. There are some traces of $\epsilon$ 's in other dialects which generally have $\dot{\epsilon} \kappa$ or

 тos (Syracuse, Rhegium), Delph. éєo ovos (? no. 51, C 45).

## Consonant Doubling

101. 102. Before vowels. Cret. тà $\nu \nu \bar{\epsilon} \mu i v a \nu, \sigma v \nu \nu-\bar{\varepsilon} \ell$, Boent., Cirinth.
 tion. This is a compromise between phonetic and etymological syllabitication, and the examples, though rare, are mostly earlier than those for the similar doul)ling in internal combination (89.3).
 etc., or Epid. тò $\sigma \sigma \kappa$ र́خos, Coan тô̂ $\sigma \sigma \tau \epsilon ф a_{\nu} \nu$.

## $\nu$ movable

102. The $\nu$ movalle in the dative plural in $-\sigma \iota(\nu)$ and in the verl, forms in $-\sigma \iota(\nu)$ and $-\epsilon(\nu)$ is a marked characteristic of AtticIonic, where it appears from the earliest inseriptions on with increasing frequency and before both vowels and consonants. (In Attic its use hecomes gradually more and more uniform hefore rowels, and it is also somewhat more common before a patse in the sense than elsewhere.) Only in the dative plural does it appear in other dialects, and even here only in Thessalian ( $\chi \rho^{\frac{1}{E}} \mu a \sigma \iota \nu$, no. 33 ) and Heraclean (év $\tau a \sigma \sigma \iota \nu$ ete.). In verb forms it is wholly unknown in the older inscriptions of other dialects, and where found is a sure sign of $\kappa о \iota \nu \eta$ influence.

Note. In the dat. pl. $-\sigma t \nu$ the $\nu$ is due to the analogy of pronominal datives like Att. $\dot{\eta} \mu \hat{\nu} \nu$, Dor. $\dot{\alpha}^{\alpha} \mu \dot{v} v$, Lesb. ${ }^{\alpha} \mu \mu \nu \nu$ and ${ }^{\alpha} \mu \mu \nu$, in which $\nu$ is inherited (beside a form without $v$ ). After the dat. pl. $-\sigma t(v)$ arose the 3 pl.
 $\delta \omega \sigma \iota(v)$, $\tau i \theta \eta \sigma t(\nu)$, etc. Another source is $3 \mathrm{sg} . \hat{\eta} \in v$ (originally 3 pl . with etymological $v, 163 .: 3$ ) to 1 s.g. inu, aftor the amalogy of which arose $-\epsilon\left(y^{\prime}\right)$ to all forms with $1 \mathrm{sg} .-\alpha$, as oij $\epsilon \nu$, ${ }^{\epsilon} \theta \eta \kappa \epsilon \nu$, from which it extended later to forms with 1 sg . in -ov, as "̈ $\lambda \epsilon \gamma \epsilon \ell$, ë̀ $\lambda \mu \beta \epsilon \nu$, etc. which are not found in the earliest inscriptions.

## ACCEN'T

103. Of the dialects ontside of Attie-Innie, Lesibian is the only one of whose accentual peculiarities we have any alequate knowledge. This was characterized by the recessive accent, e.... то́та $\mu$ s, бóфоя, ßaбí $\lambda \epsilon \cup \varsigma, \lambda \epsilon \hat{\kappa} \kappa о \varsigma$.

The I orice accent is said hy the grammarians to be prosestive in
 $\sigma \tau \eta \sigma a l$, aîyes. liut the statements are tow meager to admit of generalization as to the system ins a whole, nor is it known whether all I oric dialeds had these peculiarities. Hence the practien now frequently adopted, and followed in this book, of giving I Horic forms with the ordinary Attic accent. In general our arecentuation of dialect forms can lie little more than a matter of comemience.
a. A question of detail, tomehing which theme is considerahk differencer of practice among editors of diatere texts, is whether, in the case of intlewtional forms which differ in their quantitative relations from the corresponding Attic forms, to adopt the actual accent of the Attic forms or to change the accent to accord with the Attic system, e.g. infin. крivev like

 question of the true accentuation is a complicated one, differing in each class of forms, and impossible of any certain answer. But practical convenience favors the use of the Attic accent in some cases, as in the accusative pharal to distinguish it from the nominatioe, and we arthり this altornation in all the eases mentioned.

The pronominal adverbs in $-\epsilon$, -al, and - $\omega$ we accent as perispomena, following here what the erammarians laid down as the Dheric aremt. -imeer this affords a convenient working rule, and, for $-\omega$, serves to distinguish e. g. $\tau 0 v \tau \hat{\omega}$ from gen. $\tau$ ovitw. But it is far from certain that the accent was uniform, and that we should write e.g. $\dot{\alpha} \lambda \lambda \epsilon \hat{\imath}, \dot{d} \lambda \lambda \hat{\alpha} \iota, \pi \alpha \nu \tau \hat{u} \ell$, as we do, and
 $\pi \alpha ́ v \tau \eta$. And as between ómê and örєt, etc., about which the grammarians




# INFLECTION <br> NOUNS AND ADJECTIVES 

## Feminine $\bar{\alpha}$-Stems

104. 105. Nom. Sg. $-\bar{\alpha}$, Att.-Ion. $-\eta$.
1. (iEN. Sí. -ās, Att.-Ton. - $\eta s$. - Arc. - $\bar{a} v$ after the masculine, as oiкíav, 弓apíav, hut only at Tegea, and here -ās beside -àv in early inscriptions, and always $\tau \hat{a} s$.
2. D.tt. Si: - $\bar{a} \iota$, Att.- Ion. $-\eta \iota$, whence also $-\bar{a},-\eta,-\epsilon \iota$. See $38,39$. - Beent. -al ( $-a \epsilon,-\eta, 26$ ), and this is to be assumed in the other dialects which have -o九 (106.2).
3. Acc. SG. $-\bar{\alpha} \nu$, Att.-Ion. $-\eta \nu$.
4. Nom. Pl. -aı (Boeot. $-a \epsilon,-\eta, 26$ ).
5. Gen. Pl. $-\frac{a}{a} \omega \nu,-\epsilon ́ \omega \nu,-\hat{\omega} \nu,-\hat{a} \nu$. See 41.4.
6. D.it. Pl. In early Attic, $-\bar{a} \sigma \iota(\nu),-\eta \sigma \iota(\nu)$, sometimes $-\bar{a} \iota \sigma \iota(\nu)$, $-\eta \iota \sigma \iota(\nu)$, after 420 1., $<-\alpha \iota s$. - In Ionic, $-\eta \iota \sigma \iota(\nu)$ regularly, -ats being rare and probably Attic. - In Leshian, -aıoı (but always $\alpha a \hat{s}$ ), and this oerurs, rarely, elsewhere. - Most dialects have -ats from the earliest times.
7. Acc. I's. -avs, with the same development as has oovs from o-stems, namely (see also 78) :


Cret., Arc., (Cypr. ?), Thess., Ther., Coan $-\bar{a} \varsigma,-o u s$ or $-\omega \varsigma \quad-a \iota s,-o \iota s \quad-a s,-a \iota s,-a \iota \rho$ Most dialects Lesbian -os, *-oıs, -oıp

## Masculine $\bar{\alpha}$-Stems

105. 106. Nom. Sti. -as (with secondary s, after the analogy of -os), Att.-Ion. $-\eta$ s.
a. Forms without s also occur, several in Boeotian ( $\pi v \theta$ ıovíк, K K $\lambda \lambda$ ía, etc.), and a few from other parts of Northwest Greece. Cf. also El. $\tau \epsilon$ -入єoтá, though this is possibly a form in - $\tau$ ă like IIom. iттóтa.
1. GEN. SG. - $\bar{a} o$ (with $o$, in place of $s$, after that of o-stems),
 Att. -ov is not from - $\bar{u} 0$, hut the o-stem form taken wer as a whole.
a. - $\bar{\alpha} \neq$, in Tháíafo, Пабtádafo, of two metrical inscriptions from Corcyra (no. $8 \overline{7}$ ) and Gela, is a reminiscence of the epic - $\overline{\mathrm{o}}$ (the spoken form was already $-\bar{\alpha}$, which appears in other equally early inscriptions, as
 $f$, either representing a glide sound before the following o (cf. Ảfutáv, no. 88. See 32), or due to a false extension from forms with etymological $f$, as $\lambda \bar{a}$ fós $=\operatorname{IIom} . \lambda a \bar{o}$ s.
$b$. Forms in $-\bar{a} s$, with the old ending unchanged and belonging with the nominatives in $-\bar{\alpha}$ (above, $1 a$ ), occur in scattered examples in Megarian (no. 92 ) and from various parts of Northwest Greece.
c. Att.-Ion. proper names in - $\eta \mathrm{s}$, from the fourth century on, frequently

 dialects, e.g. Rhod. Mvшvídevs.

## o-Stems


 Elsewhere, with loss of 1 and contration, -ov (1) -(t) (25). In



a. -oo is often employed in metrical inseriptions, in imitation of the epic, e.g. nos. 87,88 . But in Thessalian it also occurs in a lew prose inscriptions, and the grammarians often refer to the Thessalian genitive in -oto. This, together with the fact that apocope is more extensive in Thes-


Thess. of from -oo far more probahle than other explanations which separate it entirely from this and so from the forms of all the other dialects. For the added $v$ in Cyprian no explanation that has been offered is adequate.
2. D.t. Sis. - $\omega t$ in most dialeets, whence alsu $-\omega$ ( 38 ; Thess. ov, 23).- oo in Areadian, Elean, Bnentian ( $-o \epsilon,-v,-\epsilon \iota, 30$ ), and in later inscriptions from various parts of Northern (ireece (Delphi, Aetolia, Acarnania, Epirus, Cierium in Thessaly, Euboea).
a. In Euboea -ol replaces earlier - $\omega$ and may be derived from it, like - et from - $\eta t$ (see 39 ). But in general -ot is rather the original locative (ef. oikot) in use as the dative. In some dialects the history of the dative is olscure, owing to the lack of early material or the ambignity of -OI in the pre-Ionic alphabets.
3. Nom. Pl. -oı (Boeot. -oє, -v, 30).
4. D.it. Pl. -oofl( $\nu$ ), as in Homer, in early Attic, Ionic, where it lasts somewhat longer than in Attic (hut some early examples of -ots, especially in West Ionic), and Leshian (lout here always $\tau o i ̂ s)$. - Elsewhere only -oıs (Boeot. -vs, -єıs, Elean -oıp).
5. ACc. Pl. -ovs, with the same development as -avs. See 78, 104.8.
6. Gen. Dat. Dual. -oul as in Homer, whence -oly in most dialects in which the form oceurs at all. - Elean -otoss, -ototp, after the analogy of the dative plural, as $\delta$ voiors, aútoiorp.

## Consonant Stems in General

107. 108. Acc. Sis. $-a \nu$ in place of the usual $-a$, with $\nu$ added after the analogy of vowel stems, occurs in Cypr. ijavê $\rho a \nu, \dot{a}(\nu) \delta \rho \iota j a\left(r^{\prime}\right)$ -
 nom. - $\phi \dot{o} \rho \bar{e} s)$, and among late inseriptions of various dialects.
1. Nom. Pl. $-\epsilon \nu$ for usual $-\epsilon$ occurs in late Cretan, having originated in pronominal forms. See $119.2 a$.
2. I.AT. P'L. - $\epsilon \sigma \sigma \iota$, as in Hom. тó $\delta \epsilon \sigma \sigma \iota$, probahly an extension of the form of $\sigma$-stems, is characteristie of the deolic dialects. Lesbian, Thessalian (Pelaspiotis), and Bentian, and is also found in early Delphian, East Lompim, Elean ( $\phi$ vádéoot no. 60) ; elsewhere -ots), and in inscriptions of varions Corinthian colonies (Coreyra,

Epidamnus, Syracuse). - Heraclean has -aбoь in pres. part. ëviva

 after the analogy of o-stems, is chamateristic of Lomian, Ele an, and the Northwest Cireek koovi, whence it finds its way into various dialects in later times.
4. Acc. Pl. - $\epsilon$ in place of -as, i.e the nom. for the acc., perhaps first used in the numeral tétopes owing to the influmere of the indeclinable $\pi \epsilon \in \nu \tau \epsilon$ ete., is seen in Delph. סєкатє́торєs (11). 49, early fiftle century), $\tau \in \in \tau o \rho \in \varsigma, \delta \in \lambda \phi$ ídes (in an inscription of early fourth century ; but otherwise in Ielphian only тéтopas ete.), and regularly in Elean ([тéтop]єs, sixth century, $\pi \lambda \epsilon$ íovєр, $\chi$ đ́pıтєр,
 in the very late inscriptions of varions dialects, even Attic.
-avs, after the aualugy of $\bar{a}$-stems, in Cretan, e.g. Av $a \tau$ épavs, $\sigma \tau a \tau \hat{\epsilon} p a \nu \rho$, etc.

## $\sigma$-Stems

108. 109. All dialects exeept Attic have the uncontracted forms. Gen. sg. in most dialects-6os, whence -os in Jomentian, ('retan, ete' (9), - $\epsilon \mathrm{s}$ in later Ionie, Rhodian, ete. (42.5). - Aee. sin. mase. and acc. pl. neut. $-\epsilon a$, whence $-\iota a(9)$, occasionally $\eta$ (42.1).



 in most dialects -к入є́os.

For names in -к $\lambda$ éäs instead of $-\kappa \lambda$ éns, see 166.1.
2. Proper names often hate forms which are mondeled after the


 this, but also in the other dialects. Thus ace. se. in $-\eta \nu(-\eta \nu:-\eta s=$


$-\eta \iota$, Lesb. Ka $a \lambda i \kappa \lambda \eta \iota$ - Cen. sg. in $-\eta$ (like - $\bar{a}$ ) in Lesh. © $\epsilon \circ \gamma \epsilon ́ \nu \eta$ ete.; also, perhaps, $-\eta$ s (like - $\bar{s}, 105.2$ ל) in Thess. ${ }^{\text {I }}$ Iттокра́тєьs (or nom. for gen. by mistake ?), Фєрєкра́тє̄ऽ (no. 33 ; оr Фєрєкра́$\tau \epsilon(o) s$ ? ). - Voc. sg. in $-\eta$ (like $-\bar{a}$ ) in Arc. 'A $\tau \epsilon ́ \lambda \eta$ ete., Delph. Поликра́т $\eta$.

The numerous Boeotian hỵpocoristic names in - $\epsilon \iota$ as Mévvé, Фí $\lambda \lambda \epsilon \iota$, Єá $\lambda \lambda \epsilon \iota$, ヨév $\nu \epsilon \iota$, are also hesi understond as vocatives of this type used as nominatives. They correspond to names in $-\eta \varsigma$, $-\eta$ ros, in other dialects, but in Bocotian follow the analogy of $\sigma$-stems (gen. sg. -ıos, acc. sg. $-\epsilon \iota \nu$ ).

## l-Stems

109. 110. In all dialects except Attic-Tonic, and, for the most part, in Ionic ton, the regular type of declension is that with $\iota$ throughout, namely $-\iota \varsigma,-\iota \rho,-i \overline{,}-\iota \nu,-\iota \epsilon \varsigma,-\iota \omega \nu,-\iota \sigma \iota,-i \varsigma$ (Cret. $-\iota \nu \varsigma)$ or -tas (rare).
1. The type in $-\iota \varsigma$, $-\epsilon \omega \varsigma$ (from - $\eta \circ \varsigma$, as in Homer), $-\epsilon \iota$, $\rceil$ l. - $\epsilon \iota \varsigma$, ete. is almost exclusively Attic. In Ionic mó $\lambda \epsilon \omega$ s oceurs in early inscriptions of Chios (no. 4) and Thasos, and $\delta v \nu a \dot{\mu} \epsilon \iota$ in Teos (no. 3). But otherwise in Ionic, and always in other dialects, forms of this type are late and to be attributed to Attic influence. In general, the Attic datives, $-\epsilon \iota$ and $-\epsilon \sigma \iota$, are the first to be adopited, next the nom.-ace. pl. - $\epsilon \iota$, and lastly the gen. sg. - $\epsilon \omega$. Thus in the later inscriptions of many dialects it is common to find sen. sig. -os, but dat. sg. $-\epsilon \iota$.

A gen. sg. mó $\lambda$ cos is found in the кoovj, and in later inseriptions of various dialects.
3. Lesbian has a nom. pl. -is ( $\pi \sigma^{\prime} \lambda \iota s$, no. 21), perhaps the accusative used as nominative.
4. Cyprian has such forms as gen. sg. Tı $\quad$ o cúpıfos, dat. sg. $\pi$ тódefl. The $f$ is certainly not original here, and is perhaps due to the analogy of $v$ - and $\eta v$-stems (gen. $-v$ fos, $-\bar{\epsilon}$ Fos).
5. A transfer to the type -ts, -toos, as frefuently in Attic, is characteristic of Euboean proper names in -ts, as $\Delta \eta \mu o \chi$ ápıos.

## $v$-Stems

110. Nearly all the inseriptional forms oceurting are the usual
 with the ë̈rteos of non-Attic literature. For viús see 112.2.

## Nouns in -єvs

111. The stem is $\eta v, \eta F$ throughont, nom. s.i. $-\in U S$ (from - $\eta \cup \varsigma$, of. 37.1), gen. sg. - $\eta$ fos, etc.
112. The original forms in - $\quad$ Fos, $-\eta F \iota$, ete. are preserverl, with or

 salian ( $\beta a \sigma \iota \lambda \epsilon i o s ~ e t e$.$) , and Klean ( \beta a \sigma \iota \lambda(\epsilon \epsilon$ ), as also in Homer.
113. Attic only are $\beta a \sigma \iota \lambda \epsilon \in \omega s, \beta a \sigma \iota \lambda \epsilon ́ a ̈$, with quantitative metathesis. But from the begimning of кoıvŋ́ influence $\beta$ ßat $\lambda$ éws is one of the Attic forms most widely adonited ly other dialects.
114. Most dialects, namely Ionie and the Weret (ireek dialeets except Elean, have $\beta a \sigma \iota$ 白os, $\beta$ aбi $\lambda \epsilon \hat{\imath}$, ete., with shortening of the $\eta$. (enerally these are the forms of ewen the earliest inseriptions (C'ret. fookéos etc:), but we find Coan iepîl, Пo入eîl, ete. (no. 101, which has also 'A $\lambda \kappa \eta$ ióes ete.; later always ípêi cte.), and once
 42.i) , as Merg. iapev̂s, hut, owing to the confusionwith the mominative, this spelling is far less common than in the gentive of $\sigma$-stems.
 most of the Dorie dialects -iך (sere 42.1, 43) is the rewular form, e.s.

 $\mu a \tau \hat{\eta}$, ('uan $\beta a \sigma \iota \lambda \tilde{\eta}$, we. In these dialeets $-\epsilon \in$ is of litter accurrence, and due to коьь $\eta$ influence.
 ally contracted to-eis. Alsu-ĭs (in pant at least diratly from-nes)

 iapés.

Acc．Pl．－éas in Ionic and Doric（Cret．Spouéavs，（f．107．4）， when not replaced by $-\epsilon i \hat{s}$ of the кoıv $\eta$ ．

4．Arcadian has nom．sg．in－ク́s，as iєpク́s，ypaф保，фоvé́s（C＇yprian also once ijєpếs，but u：ually－єús），acce．sig．h（epếv（cf．108．2），nom．pl． Mavtıvĭs．Some proper names in－ŕs＝－єús are also found elsewhere．



## Some Irregular Nouns

112．1．Zeús．Zeús or $\Delta \epsilon u ́ s$（84）．$\Delta l(f)$ ós，$\Delta \iota(f)$ í（also $\Delta \iota \epsilon i$ ，of uncertain origin，in an iuscription of Corerra and one of Doxlona；
 also in various dialects（attested for East Ion．，Coan，Ther．，Cret．，
 Late forms with $\bar{a}$ are hyper－Doric．

2．viós，viús．Aside from the o－stem furms，the inscriptional occurrences are as follows，mostly from a stem viv－：

Nom．Sg．viús Cret．，Lac．，Att．（Att．also iv́s，ǜs）．
Gen．Sg．viéos Cret．，Att．；Thess．huioos（no．33）．
Dat．SG．vieî Argol．，Phoc．，Att．
Acc．SG．viúv Arc．，Cret．，Locr．，etc．
Nom．Pl．viées Cret．（as in Hom．）；Att．vieîs．
Dat．Pl．vició Cret．（as in Inm．），after analogy of maтpáaı ete． Acc．Pl．viúvs Arg．，Cret．；Att．vieîs．
3．$\mu \dot{\eta} \nu$ ．Stem＊$\mu \eta \nu \sigma$－（cf．Lat．ménsis），whence（77．1）Lesb．
 ＊$\mu$ évs（yowel－shortening hefore $\nu+$ cons．，hut later than the assim－ ilation of medial $\nu \sigma$ ），whence regularly（78）Ion．，Corerr．，Meg． $\mu \in i ́ s$, Iteracl．$\mu$ ís．In Attic，$\mu$ eís was replared by $\mu \dot{\eta} \nu$ formed after the analogy of original $\mu$－stems in $-\eta \nu,-\eta \nu o s$ ．Elean $\mu \in u ́ s$ is perhaps due to the analogy of Zєús，Z Z $\downarrow$ ós（above，1）．

4．$\lambda$ âs，Hom．$\lambda$ âas．Orisinally a neuter $\sigma$－stem tò $\lambda a ̂ a s$ ，hecom－ ing $\dot{o} \lambda a ̂ a s, o \quad \lambda a s$, after the analogy of $\dot{o} \lambda i \theta$ os ete．Hence in geni－ tive beside $\lambda \hat{a} o s$ also Att．$\lambda$ áou（Soph．），Cret．$\lambda \frac{1}{a} \bar{o}$ ．
5. Cret. fî $\mu a$ nom.-acc. $\mathrm{sg} .=\epsilon \hat{i} \mu a$, but gen. sg. $\tau \hat{a} \varsigma ~ f \eta$ fuas from
 but gen. sg. $\dot{\alpha} \mu \pi i \delta \eta \dot{\eta} \mu \bar{a} s$.
6. $\chi$ ous, which in Attic is derelimed as at consmant stom (gent.
 and remains so in Ionic, e.g. acc. sg. $\chi o \hat{v} \nu$, gen. pl. $\chi \hat{\omega} \nu$.
7. $\chi \epsilon i \rho, \chi \eta ́ \rho . ~ S c e ~ 27 b, 79$.

## Comparison of. Adjectives

113. 114. Reside $\mu \epsilon i \zeta \omega \nu$ and refitт $\tau \omega$, beth with anomalons $\epsilon \ell$, wh

 $\tau \omega \nu$ (both from * $\kappa \alpha ́ \rho \tau \iota \omega \nu$ ) see 49.2 with $a, 80,81$.



 * $\pi \lambda$ éos, cf. 42.5 ( $) \mathrm{adv} .=\pi \lambda$ éo .

1. El., Lac. ${ }^{\prime}(\sigma) \sigma \iota \sigma \tau a$ (also in Aesch.) $=$ ä $\gamma \chi \iota \sigma \tau a$, is furmed from the compar. $\dot{\varepsilon} \sigma \sigma o v$ (this recularly from *ër

## NUMERALS

## Cardinals and Ordinals

114. 1-10. 1. Nom. sg. masc. Att. etc. $\epsilon i \hat{i}$, Meracl. $\hat{\eta} s$ (ef. Lac.




 $\pi \rho \hat{\tau} \tau o s$ is uncertain (not * $\pi \rho o ́ a \tau o s$, cf. 44.1).



- Plural forms in various dialects, e.g. Chian, Cret., Meracl. $\delta v \omega ̂ \nu$, Cret. $\delta v o i ̂ s, ~ T h e s s . ~ \delta v ́ a s, ~ a n d ~ \delta v \sigma i(\nu) ~ i n ~ l a t e ~ A t t i c ~ a n d ~ \kappa o \iota \nu \eta ́ . ~ . ~$

 from $\tau \rho \iota \omega \nu$ etc.). Under the influence of the indeclinathle numerals, the nominative or the aceusative is used for both cases in some dialects, namely nom. $\tau \rho \in i$ is in Attic and elsewhere, and ace. $\tau \rho \hat{s}$ in Boeotian, Heraclean, Delphian, Troezenian, and perhaps in Lestrian. трі́тоя, Lesb. тє́ртоя (18).

4. Att. тє́тtapes, Ion., Are. тє́ $\sigma \sigma \epsilon \rho \epsilon$ (also té $\sigma \sigma a \rho \in s$ in Ionic and $\kappa о \iota \nu \eta$ ), liveot. $\pi \epsilon ́ \tau \tau a \rho \epsilon \varsigma$, Lesb. $\pi \epsilon ́ \sigma \sigma v \rho \epsilon$ (Hom. míбupєs), West
 the differences leing due to inherited variations in the second syllable (ther', thor, tur, th!'), and to the divergent development of $q^{\ell \ell}(68)$ and tue $\left.54 e, 81\right)$.

тє́тартоя, Hom. те́тратоя, Boeot. тє́тратоя. See 49.2 a.
5. $\pi \epsilon ́ \nu \tau \epsilon$, Lesb. Thess. $\pi \epsilon ́ \mu \pi \epsilon$ (68.2).
$\pi \epsilon \mu \pi \tau o ́ s$, Cret. $\pi \epsilon \nu \tau o ́ s$ (86.2).
6. $\epsilon$ "̈, ('ret., Delph., Heracl. Fé $\xi$. S'e 52 b. For Bueot. غ́ $\sigma-\kappa \eta$ бєка́т $\eta$, see 100.
 $\dot{\varepsilon} \beta \delta \epsilon \mu \eta \eta^{\prime} \kappa о \nu \tau a$, Epid. $\left.\dot{\epsilon} \beta \delta є \mu a \hat{\imath} о \varsigma\right)$.
 Elean ó $\pi \tau \frac{\dot{o}}{0}$ (with $\pi$ from $\grave{\epsilon} \pi \tau \alpha$ ).

 Delph., Ther. hévatos, see 58 c . Lesb. évotos, see 6, $116 \alpha$.
 See 6, 116 a.


 трєîs каì סє́ка, als" intecl. трєьккаі́бєка (Attic after 300 в.с.) and трьбкаі́єка (1ヵеоtian ete.; ef. 114.:3); also סе́ка трєís, especially
when the suhstantive precerles (so Attie even in fifth (entury). Similar variations for 14-19.

 трьбкаьঠéкатоя, ete., in East Imie, Boentian, and Leshian (-סékoтos).
 Arcadian (no oremrence in ('ymian), hut fíkatı, i̋кать (i, "f. Ther. hícádı, no. 107 ; for $h$ see 58 r) in West (ireek with lowentian and Thessalian, with $\iota$ not $\epsilon \ell$, and $\tau$ retained (61). The $\epsilon \ell$ of Hemarl. feíkate beside fíкать is due to the influence of Jtt. єïкобt. -

 $\tau \epsilon \tau \rho \dot{\kappa} \kappa$ одта (so doultless in all West (ireek dialects previous to
 in all dialects (hut Ion. ó $\delta \delta \dot{\omega} \kappa о \nu \tau \pi, 44.2)$. - Ielph., Heracl. he $\beta \delta \epsilon$ -
 $\tau \epsilon \sigma \sigma[\epsilon \rho]$ ако́v $\tau \omega \nu$, $\pi \epsilon \nu \tau \eta \kappa$ ól $\tau(\omega \nu$, ete: in Chins, where the use of such inflected genitives (also $\delta$ ék $\omega \nu$ ) is one of the Aerlice features of the


Att., Ion. єiкобтós ete., Boent. Fıкабтós (-кабтós douhtless in all


a. The earliest form of the ordinals is that in -кабтоs (from - $\hat{k}$ mt-to-, cf. Skt. trïgct-tama- etc.). Under the influence of the cardinals in -коvт $\alpha$ this became -kootos in Attic etc.; in Lesbian, under the same influence, *-кovotos, whence -кolotos (cf. 77.3, 78). To the same amalogy is due
 instead of the more original $\alpha$ in fíkatь (Slit. vï̆cuti-, Lat. viginti), -катьot, -кабьо (cf. є́като́v, Skt. cat(am, Lat. centum). It is possible that a still further extension of this analogical o is to be assumed in explanation of Arc. hєкото́v, Are., Lesb. ס́єкотоs, Arc. סéко, Lesbl. є̀vотоs.
117. 1. 100. Att. etc. éкатóv, Arc. heкотóv. See 6, 116 u.

 West Greek $a$ ). See 61.2, 116 a.



3. 1000 . Alt. $\chi^{i ́ \lambda \iota o \iota ~ f r o m ~ * ~ \chi i ́ \sigma \lambda \iota o \iota, ~ h u t ~ I o n . ~ \chi є i ́ \lambda \iota o \iota, ~ L a c . ~ \chi ~} \chi^{\lambda} \lambda \iota o \iota$, Lesb., Thess. $\chi$ é $\lambda \lambda \iota \circ \iota$, from * $\chi$ є́ $\sigma \lambda \iota \circ \iota$. See 76.

## PRONOUNS

## Personal Pronouns ${ }^{1}$

118. Singithit. 1. The stems, except in the nominative, hegin with: 1. $\epsilon \mu-$ or $\mu$-. - 2 . original t $\mu$, whence East Greek $\sigma$-, West Greek $\tau$ - ( $\tau$ éos, $\tau$ ív, $\tau \epsilon$ ). But enclitic $\tau o \iota$ is from a form without "! (ef. Skit. te), and oecurs also in Ionice (Hom., Hilt., etce.). Hom. $\tau \in o ̂$ 乞̂o and $\tau$ ein are from the possessive stem teno- (120.2). - 3. original sut, whence $f^{-}$- in some dialects ( $f^{\prime}$ ós, fou, fív), otherwise ${ }^{\text {e }}$.
 $\sigma u ́$, Dor. $\tau v ́$, Boeot. тov́. See 61.6.
119. Gen. a. -єıo (Hom. єُ $\mu \epsilon \hat{\imath} о$ etc. like тоîo), whence $-є о$, later Ion. - єv, Att. -ov. - b. - єos in West Greek, as lit. Dor. є́ $\mu$ éos, тéos, Locr. féos. - c. $-\theta \epsilon \nu$, as lit. Dor. є́ $\mu$ é $\theta \epsilon \nu$, Epid. ${ }^{\text {c̈ } \theta \epsilon \nu \text {. }}$

 Greek (where also -ot, hut mostly in the enclitic forms, as $\mu o u$,
 Rhod., Delph., and lit. Dor. є́ $\mu i ́ \nu$, lit. Dor. тív, Cret. fív.
120. Acc. 1. $\epsilon \not \mu e ́, ~ \mu \epsilon . ~-~ 2 . ~ A t t .-I o n ., ~ L e s b . ~ \sigma e ́, ~ l i t . ~ D o r . ~ \tau e ́ ~(C r e t . ~$ тfé, written т价, in Hescolh.); also lit. Dor. and Epicl. тú (nom. used as acc.). - 3. $\ddot{\epsilon}^{\prime \prime}(f e ́)$; also lit. Dor. and Epid. vív.
121. Plotial. 1. The forms of the first and seeond persons contain, apart from the endings, $\dot{e} \sigma \mu$ - ( $\cdot \mathfrak{f}$. Skt. "smmin ete.) and $\dot{v} \sigma \mu$ - ( $\cdot f$ f.


[^13] or lenis in the first person, $57,58 b$.
2. Nom. - $\epsilon$ s in all dialects except Attic-Ionic, where it was replaced by $-\epsilon \iota s$. Lesb. ${ }^{a} \mu \mu \epsilon \varsigma$, vै $\mu \mu \epsilon \varsigma$, Dor. etc. $\dot{\bar{a}} \mu \epsilon ́ s, ~ \dot{v} \mu e ́ s$.
a. In late Cretan $\alpha \mu_{\mu} \epsilon^{s}$ was frequently replaced by á $\mu$ '́v under the influence of 1 pl. verbal forms in which Dor. - $\mu \in s$ was often replaced by the кotv


3. GEN. - $\epsilon \iota \omega \nu$ (Hom. $\eta \mu \epsilon \epsilon ً \omega \nu$ ), whence $-\epsilon \omega \nu,-\iota \omega \nu(9),-\hat{\omega} \nu$. Lesb.
 later $\dot{a} \mu \hat{\omega} \nu$.
4. DAt. $-\iota(\nu)$. Lesb. ä $\mu \mu \iota \nu, a ̈ \mu \mu \iota$, etc., Dor. $\mathfrak{a} \mu \iota ́ \nu$, v $\mu i ́ v, ~ A t t-$-Ion.
 latter not satisfactorily explained.
5. Acc. $-\epsilon$ in all dialects except Attic-Ionic, where it was re-


## Possessives

 (Lesb. ả $\mu \mu \epsilon ́ \tau є \rho o s, ~ A t t .-T o n . ~ \grave{\eta} \mu \epsilon ́ \tau \epsilon \rho о \varsigma) . ~$
2. a. trio-, Att. etc. oós. b. teuo-, Dor., Lesb. тєós, Boeot. tıós (all

3. a. suo-, Att. etc. ös, Cret. fós. b. seleo-, Dor. (lit.), Thess. є́ós. Both forms in Homer. - Pl. $\sigma \phi o ́ s$ and $\sigma \phi \in ́ \tau \epsilon \rho o s$.

## Reflexive Pronouns



 employed, as follows :


 тà є́avtทิs.

ㄹ. Compounds of the same clements, with contraction, leaving only the second part dectined. Att. $\dot{\epsilon} \mu a v t o \hat{v}, \sigma \in a v t o \hat{v}$ (n $\sigma a v \tau o \hat{v}$,
 with $\eta$ from $\epsilon \alpha$; Thessí $\epsilon \dot{\tau} \sigma \hat{\imath}, \epsilon \dot{u} \tau 0 \hat{\imath})$. Ion. (lit.) $\dot{\epsilon} \mu \epsilon \omega v \tau o \hat{v}$ ete. The forms found in Ionic inseriptions are like the Attic, and probahly are Attic.
8. aútós alone, as sometimes in Tomer'. 'Thus Telph. aủtô̂=
 $=\dot{\epsilon} \alpha u \tau 0 \hat{v}$ (no. 66).
4. aủoós aúzós, cither with each decherl semately, or, wftener, merged into compounds of somewhat varying form.

This combination is combaratively late, replacing the carlier types mentioned under 1 and :3. It is most frequent in Delphian and Boeotian, hat is found in several of the other West (ireek dialects, and probably even in Attic (Kühner-Blass I, 1. (600, anm. ${ }^{\text {a }}$ ).



c. av̉धavtós. Delph. av̉ซavtov̂ etc., Boeot. av̉ซavtêv, Cret. av̉धautâs, Argol. (Calauria) av̉ravtâs.
d. ảoavtós. Boeot. ảoavtर्v (late).
e. av̉ $\sigma \omega \tau$ ós. Delph. av̉ $\sigma \omega \tau$ âs etc. See 33 a.
f. av̉ravtós. Heracl. aủravtâs (as in Sophron and Epicharmus), Aegin. av̉rautóv.
g. Sicil. gen. sg. aủroúta (Segesta), gen. pl. av̉rćvta (Thermae). Prob-
 the last two syllables.

## Demonstrative Pronouns

122. The article. Nom. pl. тoí, тaí, as in Momer, in the West. (ireek dialects except (retan, and in lionotian. Att. ete oi, ai, after the analugy of $\dot{o}, \dot{\eta}$. For $\dot{o}$, $\overline{\ddot{z}}$ in shme dialects which in genetal have ', see 58 a.

Forms with arded $\iota$, userl like öd $\delta$, are fomm in Elean ( $\tau 0-i$, $\tau \alpha-i$ ) and Boeotian ( $\left.\tau a v-i^{\prime}, \tau o \iota-i^{\prime \prime}, \tau v-i^{\prime \prime}\right)$.

For the relative use, see 126.



 тávıvข, тóб $\nu v \nu$. Cf. Hom., Boeot., Cypr. $\nu v$.
124. oûtos. Nomn. pl. тoûtol, taûtal, like toí, Taí, in Wiest (iteek (examples from ('os, I) lelphi, Rhodes, selinus'). Att. etc. ov̂тol, aîtau, after ô̂tos ete. Bonentian, with $\tau$ replaced hy" ihronghout, oûtov, oṽt $\omega \nu$, etc.- Interehange of av and ov. Att. gen. pl. fem. тoútcol after mase., neut.; vice rersal El. neut. Taútcus, due wintluence of тav̂ta, ov throughout is Boentian (ô̂тo, oûta) and ظиhne:an (тoûta,
 also tav̂taı). For the spelling with O insteat of OV , see 34 ".

 in I)elphian, Merachean, Argolie (Aegina), Megarian, as well as in Sicilian Doric writers (Theocr., Sophron, lipicharmus).
2. aútós. Neut. aủtóv in Cretan, as sometimes in Attice inssrip tions.

## Relative, Interrogative, and Indefinite Pronouns

126. The relative ós oremes in all dialects. Sut the relative tise of forms of the artiole, frepuent in Homer and Homelotus, is watal in Leslian (so always in the earlere inseriptions amd mealy always in Alcatels and sippho; ös in later inserptions is due tor koter



 seription (10.41), hut later only ös (el. Lesthian). It is alth Herat
 Greek dialects it oeroms, if at all, moly in later incoptions (sin in late Delphian and Cretan, never in the earlier period).

For the demomstrative use of ös, af. Hatal. in ruil . . . it $\delta_{i}$ (I.33).
127. Cret. ótєpos, which of two, is the true relative correlative of то́тєpos (cf. Skt. yuturus heside katuras), and so related to the

128. tis, tis. Cypr. $\sigma \iota s$, Are. $\sigma \iota s$, see 68.3, Thess. кis, кıs (кıvєs), see 68.4. Cret. dat. sg. $\tau i \mu \iota$, in öт $\iota \iota=$ öт $\iota \nu \iota$, and $\mu \eta \dot{\delta} \iota \mu \iota=\mu \neq \dot{\tau} \tau \iota \nu \iota$, from ${ }^{*} \tau \iota-\sigma \mu \iota$ with the same pronominal $s m$ as in Slit. Ficesimin, litsmäi, Umbr. pusme, csmci, etc.- Meg. (Ar.) $\sigma a ́=\tau i v a ~ f r o m ~ * ~ * ı a, ~$

129. The indefinite relative ö $\sigma \tau \iota \varsigma$, ö ó $\iota \varsigma$.

1. ö $\sigma \tau \iota \varsigma$, with loth parts declined, in various dialects, e.g. Locr. hoítıves, Cret. oítıves, Boeot. $\omega$ "̈тivas.
2. ötıs, with only the second part declined, in various dialects, e.g. Delph. öтıvos, öтıvı, Cret. öтıдı (128). Lesh. őт $\tau \iota$, regularly fromu *ó $\delta-\tau \iota$, and lyy analogy ó ótives etc. Cf. also Lesb. ó $\pi \pi \omega$ s, ő $\pi \pi a$, etc. In all other clialects the douhle consonants are simplified, presumably under the influence of the simple ris etc.
a. On account of Locr. Fóte (no. 56 ) it is generally assumed that the first part of örıs is not from a form of the relative stem seen in ös, öotis, which was originally to- (Skt. y/t-), hut a generalizing particle $\sigma_{\text {foo }}$, related in form and use to the so in Eng. whoso, whosorerer (Old Eng. swe hura smit). But so long as the one occurrence of Locr. fort is the only example of a form with $F$ (even the other early Locrian inseription, no. 55, has hótı), there is decidedly a possibility that this is only an error.
3. Neuter forms in $-\tau \iota$, with only the first part declined, in Cre-



 $\pi о i ̂ o \nu, \mathrm{~K} \rho \eta ̄ \tau \epsilon \varsigma)$, cf. Hom. тє́o, тє́ $\varphi$, etc.
4. Intermgative pronouns used as indefinite relatives. So regu-
 form $\delta \iota a ̀ \tau i ́)=\delta \iota o ́ \tau \iota, \pi о ̀ \kappa \kappa i ́($ in form $\pi \rho o ̀ s ~ \tau i ́) ~=~ o ̈ \tau \iota, ~ ф и \lambda a ̂ s ~ \pi о i ́ a s ~ \kappa \epsilon ~$
 use of $\tau$ is $=$ ö $\sigma \tau \iota$ is, with some rare exceptions in literature, found
 tive furce is given ly the ö $\pi \iota$, an adverthial form of ohscure formation.

## ADVERBS AND CONJUNCTIONS

Pronominal Adverbs and Conjunctions of Place, Time, and Manner
132. 1. -ov. Pluce where. Att.-Ion. $\pi o \hat{v}$, ötov, aùtô̂, í $\mu$ ôv, cte. These are of genitive origin, and are sqeecifically Attic-Ionie.
2. - $\epsilon$. Place uhere. These are the West (rreek equivalemts of the Attic-Ionic adrerts in -ov (above, 1), occurring in varions I brin dialects, in Delphian, and in Ibeotian, e.g. $\epsilon \hat{i}, \pi \epsilon \hat{\imath}, \pi \in \iota$ ( ('ret. aí $\pi \epsilon \iota=$
 $\mu \eta \delta a \mu \epsilon i ̂$, oú $\theta a \mu \epsilon \hat{\imath}$. Here also, ly analngy, Heracl. $\pi о \tau \epsilon \chi \epsilon \hat{\imath}=\pi \rho о \sigma \epsilon-$ $\chi \bar{\omega} s$, and Delph. $\epsilon \pi \epsilon \chi \epsilon \hat{\imath}$. The ending is of locative origin, and oreurs even in Attic-Ionic in $\dot{\epsilon} \kappa \epsilon \hat{\imath}$ (cf. also $\dot{\epsilon} \pi \epsilon \epsilon$ ').
3. -oı. Place whither (also where). ô̂, $\pi 0 \hat{\imath}$, öтrol, etc. in numer-
 where, formed from $\hat{\eta} \chi\left(\begin{array}{c}\text { (ot }\end{array}\right.$ ). This ending, like $-\epsilon \ell$, is of lowative origin, and means simply plece whre (‘f. ö́кои, 'I $\sigma \theta \mu$ о̂), hut in these pronominal adverbs the prevailing force is whither.
4. -ve. Plete whither' (alsu) whote). ('ret. vî, ötuv, with-s, giving
 Hhod. ö $\pi v$ s. C'f. also ('ret. $\pi \lambda$ ió (to) $\pi \lambda i \epsilon s, 113.2$ ), lit. Lesh). $\tau v i ̊ \delta \epsilon$,






 is used in C'yprian as a strengthening particle, "n!!home, indoul uscis
 are used in the sense of eis, in whllome orn!, lint alon ats limal contjunctions, and $\hat{a} \iota$ is also used as a temporal conjunction.
a. Beside these dative-locative forms in -at there existed a type with original $-\bar{\alpha}$ (Att.-Ion. $\eta$ ), probably of instrumental origin, to which helong


Magn., Hesych.) $=$ IIom. $\hat{\eta} \chi \ell$, with particle - $\chi$. But for the most part it is impossible to distinguish this from the commoner type in original -ă, to which many forms in - $\bar{u}$ may equally well belong (as such we have reckoned Lesh. örma ete.). In Attic-Ionic there is the same amhiguity (the traditional spelling varying hetween - $\eta$ and $-\eta$ ), with the added possibility that a given form (e.g. ö $\pi \eta$, where) may belong under 6 , below.
6. $-\eta$. Place where and time whicn. Cret. $\hat{\eta}$, where, but usually when, öт $\bar{\epsilon}$, where and when, Lac. hó $\pi \bar{\epsilon}$, us, $\pi \bar{\epsilon}-\pi о к а=\pi \dot{\epsilon}-\pi о т \epsilon$, El. $\tau a v ́ \tau \bar{\epsilon},[\tau] \hat{\bar{\varepsilon}} \delta \epsilon$, in this place, Meg. $\tau \bar{\epsilon} \delta \epsilon$, ä $\lambda \lambda \bar{\epsilon}$, here, clsewhere. Of this same formation are $\dot{\eta}$ whether, ('y r. $\dot{\epsilon}=\epsilon i$ (134.1), El. $\dot{\epsilon} \pi \bar{\epsilon}=\dot{\epsilon} \pi \epsilon \epsilon$.
7. $-\omega$. Place whence (Att.-Ion. $-\theta \epsilon \nu$ ). Lit. Dor. $\hat{\omega}, \pi \hat{\omega}$, etc., Cret. $\overline{\bar{o}}$, ő $\pi \bar{o}, \tau \hat{\omega} \delta \epsilon$, Locr. hō, hótтō, Coan, Mess. $\tau o u \tau \hat{\omega}$. Similarly Delph. foike, from the house. These are of ablative origin (I.E. -öl, ci. early Lat. $-\bar{o} d$, Skt. $-\bar{a} d)$.
a. These adverbs are not to be confounded with another class, mostly from prepositions, meaning place where or whither and occurring in Attic-
 є́катє́р $\omega$, on each side of ( cf . є́каотє́ $\rho \omega$ ).
b. Although probathly all the West (rreek dialects formed the pronominal adverts of pluce wheme in - $\omega$. forms like ö $\theta$ ev being late, the $-\theta$ ev appears in adverhs derived from place names, as $\operatorname{Arg}$. $\operatorname{Yopuv} \theta \dot{\theta} \theta \in \nu$, Corinth. Hepuëó $\theta \in v$. Cf. also 133.1.
8. $-\omega \varsigma$. Manner. $\omega \varsigma, \pi \hat{\omega} \varsigma, \not ้ \pi \omega \varsigma$, etc. in all dialects.
a. Final conjunctions. $\dot{\text { s and }}$ ö $\pi \omega$ s are the usual final conjunctions, and of these $\delta \pi \pi$ s he far the more frequent, though $\dot{\text { w }}$ is not uncommon, esperially in the earlier inseriptions. Early Cretan uses neither, but rather ${ }_{\circ} \pi \pi \alpha \iota$ or, once, ${ }^{\circ} \iota($ above, 5 ). iva is rare, except in very late times.
9. $-\tau \epsilon,-\tau a,-\kappa \alpha$. Time when. öтє, то́тє, то́тє in Attic-Ionic and
 hian, оैкс ete. in West (ireek (and presumably Boentian), e.g. Cret. ӧка, то́ка, тока, Lac. тє́тока, El. то́ка, Delph. ӧка, -тока. (ӧкка, occurring in Phootian, Laconian, and literary Doric, is for öка ка.) Even Attic has -тa and -ка in some words, as єíтa, étтєєтa (lon. also $\epsilon$ ё $\pi \epsilon \iota \tau \epsilon$ ), ŋ̀víка.
a. Temperal eronjunctions. Besides ötcete. and ėteí (ahove, 2), mote the temporal use of Cret. $\dot{\mu} \iota, \hat{\eta}$, ò ōe (above, 5,6 ). For so long as, until, we find


 (cf. 136.1).

## Prepositional and Other Adverbs

133. 134. $-\theta \epsilon \nu,-\theta \epsilon,-\theta a$. In alverhs like $\pi \rho o ́ \sigma \theta \epsilon \nu$, I cesbian has usually $-\theta \in$ (nearly always in inseriptions ; in the lyrie also $-\theta \in \nu$ and $-\theta a$ ), while the West (ireek dialects show $-\theta a$ (which is alsu




$\because . ~-\delta \epsilon(-\zeta \epsilon),-\delta a$. Are. $-\delta a$ is seen in $\theta u ́ p \delta a($ Hesyelh. $)=\theta u ́ p a \zeta \epsilon$, and probahly àvō' (110. 16.17) is ひ̈v
1. Fur I elph., Locr: є́ $\chi$ Өós $=\dot{\epsilon} \kappa$ тós, sere 66 . Hence, after the anal-
 é $\chi \theta \omega$, Epid. eै $\chi \theta$ o七.
2. From év



 etc., cf. $\epsilon \searrow \nu \delta o ́ s)$.
3. $-\iota \varsigma,-\iota \nu,-\iota$. Forms with adverbial $-\varsigma$ or $-\nu$ sometimes interchange with each other and with forms without "ither -s or - $r$, as










єis à $\epsilon i$, containing $\dot{v}=\dot{\epsilon} \pi i$ ind àis from *aifis (omission of $f$ peculiar, but cf. $\pi a i ̂ s, 53$ ).

Cf. also Epid. ävevv, El. üvєus = ̈̈vєv (Meng and late lit. äves is formed after $\chi \omega$ pís), Lor. ${ }^{\epsilon} \mu \pi \bar{\epsilon} \nu$ (Pindar) beside $\ddot{\epsilon} \mu \pi \bar{t} \varsigma=\ddot{\epsilon} \mu \pi \eta s$, Coan, Rhod., Ther. $\epsilon \xi \hat{\varepsilon} \nu=\dot{\epsilon} \xi \hat{\eta} \varsigma$.
134. 1. The conditional conjunction. $\epsilon i$ in Attic-Ionic and Arcadian ; $a i$ in Leshian, Thessalian, Boeotian ( $\bar{\eta}$ ), and all the West Greek dialects; $\bar{\epsilon}(\eta)$ in Cyprian.
a. $\dot{\eta}$ in other dialects than Cymian is simply whefleer, e.g. Heracl. Tab. (no. 7t) I.12. In ('retan there is no true conditional $\dot{y}$ beside ai, as wats once supposed, but rather a temporal $\hat{\eta}$, for which see 132.6.
2. $\ddot{a} \nu, \kappa \epsilon, \kappa a$. ${ }^{a} \nu$ is only Attic-Ionic and Arcadian. In all nther dialects the unrelated $\kappa \epsilon, \kappa a$ is used, - $\kappa \epsilon$ in Leshian (also $\kappa \epsilon \nu$ ), Thessalian, and Cyprian, $\kappa a$ in the West (rreek dialects and Boeotian.
a. Areadian once had $\kappa \epsilon$, like Cyprian, and a relic of this is to be seen in the $\kappa$ which aprears, where there would otherwise be hiatus, between $\epsilon i$ and a following ${ }^{\circ} \nu$, which had regularly replaced $\kappa \epsilon$ as a significant element (probahly through prehistoric Ionic influcnce, ef. 1, 7). Thus regularly $\epsilon$ "

 some assume a siguificant $\kappa$ ' in place of usinal ${ }^{\circ} \nu$, hout best classed with the subjunctive clauses without ${ }_{\alpha} \nu(174)$.
b. In Attic-Ionic, $\epsilon i$ combines with $\ddot{\alpha} \nu$, -in Attic to $\epsilon \dot{a} \nu$ or $\stackrel{\ddot{\alpha}}{\alpha} \nu$, in Ionic to ${ }^{\eta} \nu$.
c. The substitution of $\epsilon i$ for ci helongs to the earliest stage of Attic (кoví) influence in the West (ireek dialects, hat that of äv for кa only to the latest, heing rarely fomm exepp where the dialect is almost wholly кouri. It mee the hybrid combination ci кa is the rule in the later iuscriptions of most West Greek dialects.
3. каí. Are-Cypr. кás (also кá, for which see 97.2), the relation of which (as of the rare ('ypr. кat') to кaí is ohscure. In Arcadian this oeeurs only in the early Mantinean inseription, no. 16, elsewhere каí. See 275.

 1. 45 is due to кoьv $\eta$ influence).
5. $\nu v$, identical with $-\nu v$ in Are-Cynu. övv $=0 ̈ \delta \in(123)$, and with Hom. $\nu v \nu, \nu v$, occurs as an independent partiche in ('yprian amt

6. ioé, in form = Hom. iסé, nerurs in ('rprian intruluming the
 or a new sentence (iסé and no.19.26).

## PREPOSITIONS

## Peculiarities in Form

135. 136. For apocope of the final vowel, see 95.
1. For assimilation of final consonants, see $96,97,99,-\bar{\epsilon} s=$ $\epsilon \in \kappa, 100$.

 Elean (ủma反uriós) and Lesbian (gram.).
2. $\epsilon \nu$, $\epsilon \dot{s}$. The inherited use of $\dot{e}^{\prime \prime}$ with the aremsative (of. the use of Lat. $i \mu$ ) is retained in the Northwest (ireek dialects (El.,
 tugether with Boeotian and Thessalian, and in Aradu-('ymian (iv). Elsewhere this was replaced by an extented form ev-s, wheme eis, $\epsilon$ є́s. See 78.

Similarly ${ }^{\prime \prime \nu} \nu \tau \epsilon=\stackrel{\epsilon}{\epsilon} \sigma \tau \epsilon$ in Lowrian, I) elphian (hévтє, 58 r), and the Northwest (ireek кoovŕ. But bentian, in spite of èp, has ërte $=\ddot{\epsilon} \sigma \tau \epsilon$.
 place in Leshian, Joweotian (probahly in Thessalian tom, thomb not
 (Most of these dialerds show also $\mu \in \tau \in$, hut at at tine whon кoury






Calymna, Megara, Sicily, and Magna Graecia, where $\pi \epsilon \delta$ á alone is not attested.
6. $\pi \rho o$ os. There are two independent series of forms, one with and one without the $\rho$, each with variation between final -s and $-\tau$.
 $\pi \rho o{ }^{\prime} s$. ('f. also l'amph. $\pi \epsilon \rho \tau^{\prime}$, Lesh. (gram.) $\pi \rho \epsilon \in$. 2) $\pi о \tau i ́$ (cf. Avest. puiti) in the West (ireek dialects (except Cretan) with Thessalian and Boeotian, Arc.-Cypr. mós.
". Although the relation of $\pi \rho o{ }^{\prime} s$. $\pi$ ós to $\pi \rho o \tau^{\prime}, \pi$, $o t i$ can hardly be the same in origin as that of $\delta i \delta \omega \sigma \iota$ to $\delta_{i} \delta \omega \tau \iota$ ( $\pi \rho \circ \sigma i$, , $\quad$ ori are unknown, and moreover the assumption of apocope is unlikely for Att.-Ion. $\pi \rho o$ ós), and indeed is far from clear, yet, harring the appearance of $\pi \rho o \boldsymbol{c}^{\prime}$, moti heside $\pi \rho$ ós in Itomer, the distribution of the $\tau$ and $\sigma$ forms is the same. See 61. But note that $\pi \rho o{ }^{\prime}$ is universal in $\pi \rho o ́ \sigma \theta a$ etc. (133.1).
b. Another form, $\pi 0^{\prime}$, is most frequent in Argolic, where it occurs regu-
 $\pi$ or'aúróv). There are also several examples in Delphian, all before dentals except тotкєф́́入atov, and one each in Loerian, Corinthian, 'retan, and Boeotian (Пoídıкоs, very likely an alien).

Just how this moi arose is uncertain. Of the various suggestions offered, the most phansible is perhaps, sinee with hut few exceptions moi oecems only before dentals, that moti becane moi through loss of $\tau$ by dissimilation.
7. $\sigma v ́ v, \xi v ́ v . ~ \xi v v, ~ a s ~ i n ~ H o m e r, ~ i n ~ e a r l y ~ A t t i c, ~ e l s e w h e r e ~ \sigma u ́ v . ~$

8. Сурr. $\dot{v}=\dot{\epsilon} \pi i$, e.g. $\dot{v} \tau u ́ \chi a=\dot{\epsilon} \pi i \quad \tau u ́ \chi \eta$, $\dot{v} \chi^{\epsilon} \rho \bar{\rho} \nu=\dot{\epsilon} \pi \iota \chi \epsilon i ́ \rho o v$. Probably cognate with Skt. ud, Engl. out (cf. $\left.\begin{array}{c} \\ \sigma-\tau \epsilon \rho\end{array}\right)=$ Skt. uttures.s. There are traces of the same pretix in a few Rhodian and Boeotian proper names.

## Peculiarities in Meaning and Construction

136. 137. Wative instead of the usual genitive construction in





 $\epsilon \in \xi$ with dative oceums also in I'amphylian ; mpó with dative in

 sc. ả $\mu \epsilon ́ \rho a \nu, ~ u n t i l, ~ n o . ~ 43.49) . ~$
$\boldsymbol{a}$. This growth, at the expense of the genitive, of the dative (locative) construction, which in the case of most of the alowe-mentinned prepmitions was also an inherited one (cf. $\pi \epsilon \rho i$, éró, etc. with dative), and its extension even to $\dot{\alpha} \pi \dot{v}$ and $\dot{\epsilon} \dot{\xi} \xi$, was probably furthered by the influence of the most frequent locative construction, that with $\epsilon^{\prime} v$ (iv).
1. mapá ut, with, with aeressative instead of dative. This is fommel in the Northwert (ireek dialeres, includiner Thessalian and Boneotian,




a. Much later, and rarely seen in dialect inscriptions, is the more general confusion between the dative with verbs of rest and the accusative with verbs of motion, and the final supremater of the ace usative montmetion, as є้ $\mu \epsilon \iota \nu \alpha \nu$ єis тòv оíkоу.
2. тpos, lyy, in the sight of, with acernsative insteat of wrmitive,






 $\pi \rho o s$, in relation to, with accusative.

3. кatá, according to, with genitive instead of aceusative, in
 тâs $\sigma v \nu \beta o \lambda a ̂ \varsigma$,
4. $\epsilon \pi i '$ with the dative of the deceased person, in epitaphs. This occurs in a few early epitaphs in Lesbian, Phocian, and Locrian, but
 $\beta a \epsilon$. In most dialects the name of the deceased appears in the nominative.
5. $\dot{a} \mu \phi i ́$. In most dialects $\dot{\alpha} \mu \phi \dot{\prime}$ is ohsolete. In the phrase oi $\dot{a} \mu \phi i ́$ tova, which survives also in Attic prose, it occurs in Argive and Rhodian ; in Argive also once in purely local force. In Cretan it is used frecly in the meaning chont, concerning (as in Homer),
 contend ubout "slare, - $\dot{a} \nu \pi i ̀ t a ̀ \nu \delta a i ̂ \sigma \iota$, ahout the dirision.
S. ávtí. Besilles the usual meanings instecerl of, in return for, which are found everywhere, the following uses are worthy of note. 1) The original local meaning, before, in front of, oceurs in an Attic and in a Delphian inseription. So frequently C'ret. ảvti $\mu a t-$ тúpōv, in the presence of witnesses. 2) From the use of àvtí, in return for, with verbs of buying, selling, ete, arose a freer distribu-
 fine of three obols for each (weyon). So I)elph. à ati féteos (no. $\overline{5} 1 \mathrm{~A} 4.5$ ) is probahly for cuch yetr, yeerly (cf. Hesych. à $\nu \tau i \quad \mu \hat{\eta} \nu a$. $\kappa a \tau a ̀ \mu \eta \nu a)$, though generally taken as in conrse of the yeur, in the
 explained otherwise. Coan à $\nu \boldsymbol{\text { a }}$ дvктós (no. 101.43), duriny the might, though without distributive force is perhaps of the same

6. ${ }^{\prime} \xi$. An extension of the regular use of $\dot{\epsilon} \xi \xi$ (or $\dot{a} \pi \sigma^{\prime}$ ) with the genitive to denote material and source, is seen in certain expressions of amount or value, e.g. Att. $\sigma \tau \epsilon \phi \dot{\alpha} \nu \omega \iota$ à $\pi \grave{o} \chi^{\iota} \lambda \lambda^{\prime} \omega \nu \delta \rho a \chi \mu \hat{\omega} \nu$, with a croun wroth 1000 druchmus, - Ion. $\sigma \tau \epsilon \phi$ avê $\sigma a \iota \mathrm{Mav́} \mathrm{\sigma} \mathrm{\sigma} \mathrm{\omega-}$
 סapeıผิv, crourn Munssolus with a crown worth fifty clarics, Arte-

 drachmas a moclimuns, and even more freely Ther. $\pi v \rho \hat{\omega} \nu$ ér
 two of barley.
7. Noteworthy combinations are Thess. imenó, just lufore, and
 and on occusion of, hence emphatic just finr, in f"iticulnr for.

## VERBS

## Augment and Reduplication

137. Most peculiarities are such as are due to divergence in the form of contraction where a consmant has heen lost ( $\epsilon \hat{i} \chi o v$ or $\hat{\eta} \chi o \nu$, cf. 25), or in the treatment of consonant groups, as Att. $\epsilon i \not \lambda \eta \phi a$,






## Active Personal Endings

138. 139. Second singular. The original primary ending -si (skt. -si) is preserved in Hom., syac. $\dot{\epsilon} \sigma \sigma i$, also in Epicl. $\sigma v \nu t i \theta \eta \sigma \iota$, ant so perhaps regularly in West (ireek dialects (inscriptional examples of the second singular are, naturally, very rave), the retention of intervocalic $\sigma$ being due to the analogy of é $\sigma \sigma i$. But in the East Greek dialects, where ? sig. тit $\theta_{\eta \tau \iota}$ became $\tau i \theta \eta \sigma \iota(61.1)$, тit $\eta_{\eta}$ s ete., with secondary ending, were employed.

Thematic $\phi$ épels ete. in nearly all dialects, hut there is some evidence of $\phi$ épes, prolahly tue to the secondary $\neq \phi \in \rho \in s$, in ('rprian (slosses of Hesyeh.) and I)orice (Theocr. and gram.).

Also $-\sigma \theta a$, starting from oi $\sigma \theta a, \hat{\eta} \sigma \theta a$, with the miginal perfect ending $-\theta a$, is widely used in literary Leshian amb Inmie, as in Homer ( $\tau i \theta \eta \sigma \theta a, \beta a ́ \lambda o \iota \sigma \theta a$, etc.).
2. Third singular. The miginal primary embing -ti (skt. -li) is preserved in W'est (ireek tith тí̈ $\eta \sigma \iota$, $\delta i \delta \omega \omega \iota$. See 61.1. Thematic: фépet ete, in all dialerets.

3．First plural．West（ireek－$\mu \in s$（cf．Skt．－mas，Lat．－mus from $-m o s)$ ，originally the primary ending，－East Greek $-\mu \in \nu$ ，originally the secondary ending．See $223 \alpha$ ．

4．Third plural，primary．West（ireek－$\nu \tau \iota($ Skt．－nti），East Crreek $-(\nu) \sigma \iota$ ．Thus，in thematic verhs，West（xreek фépovtı，Bocot．，Thess． $\phi \epsilon ́ \rho o \nu \theta \iota(139.2)$ ，Are．фє́ $\rho \circ \nu \sigma \iota$ ，Lesh．（and Chian）фє́ $\rho \circ \iota \sigma \iota$ ，Att．－Ion． фє́ро⿱㇒⿻二亅⿱八乂力。．See 61．1，77．3．

So also in $\mu \iota$－verls，West Greek èvtí，фavtí，ti $\theta \in \nu \tau \iota$ ，סíסovtı， whence Att．－Ion．$\epsilon i \sigma i, \phi \bar{a} \sigma i$ ，Ion．（with the accent of contract forms， see 160）тı $\theta \epsilon \hat{\iota} \sigma \iota$ ，$\delta \iota \delta o \hat{\sigma} \sigma \iota$ ．But Att．$\tau \iota \theta \epsilon \bar{\alpha} \sigma \iota$ ，$\delta \iota \delta o ́ a \bar{a} \iota \iota$ ，etc．represent a later formation，with $-\alpha \nu \tau \iota(-\bar{a} \sigma \iota)$ added to the final rowel of the stem，as also in Beent．perf．$\delta \in \delta o ́ a \nu \theta \iota$ ．Cf．Boent．ë $\theta \in a \nu$ ete．，below，$\overline{5}$ ．

In the perfect the earliest type is that in－ăтı（－nti，skt．－elti in redupl．pres．dadluti），whence also－ă $\sigma \iota$ ．Thus Phoe．iєрŋтєv́кать，
 dialects this is replaced hy－avтı，as Cret．$\dot{\epsilon} \sigma \tau \alpha \wedge \kappa \alpha \nu \tau \iota$ ，Att．－Ionn．－ $\bar{\alpha} \sigma \iota$ ． Late inscriptions of various dialects have also the secondary－$a \nu$ ， as Cret．$\neq \sigma \tau \alpha \lambda \kappa \alpha \nu$ ．

5．Third plural，secondary．－$\nu$（from－nt）in $\epsilon \phi \in \rho o \nu$ ete．So also in the $\mu \iota$－forms，as $\epsilon \theta \epsilon \epsilon \nu$ ，$\epsilon \delta o \nu$ ，which are retained in most dialects，
 lar shortening），but also sometimes $-\eta \nu$（with $\eta$ from the other per－ sons），as Hom．$\mu \iota \alpha \nu \theta \eta \nu$ ，Cret．，Epir．$\delta \iota \epsilon \lambda \epsilon ́ \gamma \eta \nu$ ，Corcyr．Є̇ $\sigma \tau \epsilon \alpha \nu \omega \dot{\theta} \eta \eta \nu$ ， Delph．à $\pi \epsilon \lambda \dot{u} \theta \eta \nu$ ．

But Attic－－Ionic has $\notin \theta \epsilon \sigma a \nu, ~ \epsilon ̋ \delta o \sigma a \nu, ~ \epsilon ̇ \lambda \dot{v} \theta \eta \sigma a \nu$ ，ete．，with $-\sigma a \nu$ taken over from the $\sigma$－aorist，as also $\hat{\eta} \sigma a \nu$ ，where most dialects have $\hat{\eta} \nu(163.3,1)$ ．Similarly $-\nu$ is replaced by－av（also mainly after aorist
 （9．2），тарєîav（ $\pi a \rho \hat{\eta} \sigma a \nu$ ），（уриr．катє́ $\ell \iota j$（from катє́ $\theta \epsilon a \nu$ ，ef． 9.3 ）； and in Thessalian by－$\epsilon$（an inherited ending seen in 1 （oms．$\hat{\eta} \epsilon \nu$ ，or

 є́ठ́юкаиข，probably due to Thessalian influence，in a Delphian inscrip

a．In the кow the ending－$\sigma a v$ spread even to thematic forms and to the optative，and such forms oceur in late inscriptions of various dialects，e．g． Boeot．є̀ $\lambda \alpha ́ \beta o \sigma \alpha \nu, ~ D e l p h . ~ \epsilon ै \chi o \iota \sigma \alpha \nu . ~$

6．Third dual，secondary．Att．－Ion．$-\tau \eta \nu$ ，elsewhere $-\tau \bar{\alpha} \nu$ ，e．g．
 $-\mu \eta \nu$ ，elsewhere $-\mu \bar{a} \nu$ ．

## Middle Personal Endings

139．1．Third singular．Primary－－ą．Boent．－$\eta \eta$（26），Thess． －тєє（27）．Arcadian has－тo九（perhaps also C＇yprian，hut not yuot－ ahle），due to the influence of the secomblary－тo（hefore its whane
 and 3 pl ．－$\nu$ тor is to be assumed，though not quotable．

Secondary－тo，Cypr．－$\tau \nu$（22）．
 in the perfeet and pluperfeet after a monsmant（e．g．．yeypai申atat）， but also after a vowel in Beentian（－at $\eta$ ，see lelow）；and sor resu－ larly in Ionie：in the prefert（e．g．Hom．$\beta \in \beta \lambda$ riatal，later eipéatal， contracted $\in i \rho \eta$ 分at），pluperfect，and optative，and even in whthe－ matie presents and imperfects，e．g．тı $\theta$ éatal and also סvpéarat，кıpué－
 of $\tau \iota \theta$ ća $\tau a \iota$ to $\tau i \theta \eta \mu \iota$ ．

Bentian and Thessalian have $\theta$ in these emdings，doubless mying to the influence of $-\mu \epsilon \theta a,-\sigma \theta \epsilon$ ，amd from these the $\theta$ was extemdeal to the third plural active endings．Thus：


 $\epsilon \ell$ from at（27）and an added $p$（perhilss the adtive seromblaty mol－ ing；cf．the double pluralization in the imv．$-\nu \tau \omega \nu$ ）．





## Imperative Active and Middle

140．In the third plural the dialects exhilit the following types． Ohserve the divergence hetween the active，where ：＂and 4 a are the usual types，and the middle，where the corresponding ：$b$ ，and $4 b$ are rare，the usual type being $2 b$ ．

1．The same form as the third singular．Pare，and only in the
 Coan aipeí $\sigma \theta \omega$ ，Thas．$\theta \epsilon \in \theta \omega$ ．

2．a．$-\tau \omega \nu$ ，formed from the third singular hy the addition of the secondary ending $-\nu$ ．$\nLeftarrow \sigma \tau \omega \nu$ ，as in Homer，in Ionic only：A corresponding thematic $\phi \epsilon \rho \in ́ \tau \omega \nu$ is unknown．

1．$-\sigma \theta \omega \nu$ ．$\phi \epsilon \rho \in ́ \sigma \theta \omega \nu$ cte．，the usual form in must dialects．Lesh． є่ $\pi \iota \mu \epsilon ́ \lambda \epsilon \sigma \theta$ ov（cf．$-\nu \tau o \nu, 5)$.

8．a．$-\nu \tau \omega$ ，formed after the analogy of 3 pl．indic．－$\nu \tau \iota$ ．фєро́vт $\omega$ ， $\tau \ell \theta$ évt $\omega$ ，etc．in Areadian，Boentian（ $-\nu \theta \omega, 139: 2$ ），and the Doric dialects except Cretan．

Note．Later Doric inscriptions often show the Att．$-\nu \tau \omega \nu$ beside $-\nu \tau \omega$ ． （＇onversely the later Delphian inseriptions oftem have the general Doric－vte beside $-\nu \tau \omega \nu$ ，which is the form of the earliest Delphian．

7．$-(\nu) \sigma \theta \omega$ ．Epid．$\phi \in \rho o ́ \sigma \theta \bar{O}$ ，Lac．àvє $\lambda^{\prime} \sigma \theta \bar{o}$ ，and so probably here

 $-o v \sigma \theta \omega$ of later origin and with later treatment of $\nu \sigma(77.3,78)$ ，and it is possible to read фepó⿱㇒日勺大昡 ete．，likewise early Att．$-\overline{0} \sigma \theta \omega \nu$（ 47 ）．

4．a．$-\nu \tau \omega \nu$ ，with double pluralization，a combination of types ？ and 3．$\phi є \rho o ́ \nu \tau \omega \nu, \tau \iota \theta \in ́ \nu \tau \omega \nu$ ，ete．，as in Humer，in Attic－Ionic，Del－ phian，Elean，Cretan．

1．$-(\nu) \sigma \theta \omega \nu$ ．Early Att．$\epsilon \pi \pi \iota \mu \epsilon \lambda \dot{\sigma} \sigma \theta \nu \nu$ cte．，El．$\tau \iota \mu \bar{\Delta} \sigma \tau \bar{\nu} \nu$ ．
5．－$\nu \tau 0 \nu,-\sigma \theta o \nu$ ，prolably from $-\nu \tau \omega \nu$（ 1 （1），$-\sigma \theta \omega \nu$（2l）with－ov after the analogy of ：pl． $\begin{gathered} \\ \phi \in \rho o \nu \\ \text { ete．This is the regular trpe in }\end{gathered}$
 （e．g．ö $\delta v=o ̈ \nu \tau o \nu$ ），and also appears，probably through Pamphylian influence，in an inseription of Phaselis which is otherwise in the Phodian dialect，and in a Shodian decree at Seleucia in Cilicia．
6. $-\tau \omega \sigma \alpha \nu,-\sigma \theta \omega \sigma \alpha \nu$, with $-\nu$ replacenl hy $-\sigma(t)$ ( 1 .f. 138.ī). Itt.
 etc., after about "300 r.c., hence in later inseriptions of various dialects.

## Future and Aorist

141. "Doric future" in - $\sigma \epsilon \omega$. Exeept for a few midhle forms in Attic-Ionie (Hom. $\dot{\epsilon} \sigma \sigma \epsilon i \tau a l, ~ A t t . \pi \lambda \epsilon \sigma \sigma o \hat{\mu} \mu a t$, etr.), this ! ! fined to the West fireck dialects (examples in mose of the I) oric dialects and in Delphian; in Locrian and Ekenn non futures wemp). Thas, from the very mumerous examples, Ielph. т $\alpha \neq \cup \sigma \epsilon \in \omega$, к $\lambda \in \psi^{\prime} \in$, $\omega$,

 $\sigma \epsilon \hat{v} \nu \iota$, Ther. $\theta \eta \sigma$ éovtı, $\pi \rho a \xi \xi_{0} \nu \tau \iota$ (with Att. ov, as wften in the Doric кoıv $\eta$, see 278).
 ambiguous, but prohably to he accented mompet etce.), hat in the

 In all other Doric dialects, however, forms of the melinary type are late, and clearly due to кoı $\begin{aligned} \\ \text { influence. }\end{aligned}$
142. $\xi$ in the future and aorist of verhs in - $5(\omega$. The extension of $\xi$, which is regular in the case of guttumal stems, to other verts in $-\zeta \omega$, which regularly have $\sigma \sigma, \sigma$ (öкci$\sigma \omega$, édika $\sigma a$ ), is sem in sume
 $\ddot{\eta} \rho \pi a \sigma \epsilon$ leside $\eta \rho \rho \pi a \xi \epsilon$ ) and Ilesiod ( $\phi \eta \mu i \xi \omega \sigma t$ ). But as a phenomenon it is chatacteristice of the West (ireek dialedi, wheme it is almost universal except in Argolice, togetherwith bomian (in part), Thessalian, and Areatlian. Thus, from the munt hese examples,




 $\tau a ́ \xi \omega \nu \sigma \iota$.

But in Argolic the $\xi$ formation is avoided when a guttural pre-
 $\sigma a \iota$, beside $\dot{\alpha} \gamma \omega \nu \iota \xi a \sigma \theta a \iota, \pi \rho о \sigma \epsilon \phi \alpha{ }^{\prime} \nu \iota \epsilon$.

Beeotian has, from lifferent localities, both $\xi$ and $\tau \tau$ (= Att. $\sigma$,


a. A similar extension of guttural stems is sometimes seen in other forms, e.g. Heracl. $\pi о т \iota \kappa \lambda \alpha i \gamma \omega=\pi \rho о \sigma \kappa \lambda \epsilon i ́ \omega$, Argol., Mess. кдаí' (as in

 and esperially the frequent ahstracts in -siss $=-\sigma \iota s$, ats Aetol. $\psi$ ádiš̀s, Lour.

143. $\sigma \sigma$ in the future and aorist of verb-stems ending in a short vowel. The Homeric extension of $\sigma \sigma$ from $\grave{\epsilon} \tau \epsilon \in \lambda \epsilon \sigma-\sigma a$ to $\epsilon \kappa \kappa \dot{\lambda} \lambda \epsilon-\sigma \sigma a$ is an Aeolic characteristic. Lesh. [אa $[\kappa] \sigma \sigma a \dot{\tau} \omega \sigma \alpha \nu$, ó $\mu o ́ \sigma \sigma a \nu \tau \epsilon$, Boent. боv»ка入є́ббаעтєs. Other dialects may have $\sigma \sigma$ from stems
 $\sigma a ́ \mu \eta \nu$ (Cret. $\tau \tau$ ), later with one $\sigma(82,83)$, but always $\grave{\epsilon} \kappa \alpha ́ \lambda \epsilon \sigma a$, $\omega^{\prime} \mu о \sigma a$.
 dialects. Are. part. à $\pi v \delta o ́ a s=\dot{\iota} \pi \pi o \delta o u ́ s$, Lesh. ${ }^{\text {é } \chi \in v a \text {, elsewhere }}$
 to many other verbs, e.g. $\hat{\eta} \lambda \theta a, \gamma \in \nu a ́ \mu \in \nu o s$.



 usual aorist forms in -rav.
145. Future passive with active endings. Rhod. є̇ $\pi \iota \mu \epsilon \lambda \eta \theta_{\eta}$ $\sigma \epsilon \hat{v} \nu \tau \iota, \dot{a} \pi \sigma \sigma \tau a \lambda \eta \sigma \epsilon \hat{\imath}$, Theer. $\sigma v \imath^{\prime} a \chi \theta \eta \sigma o \hat{v} \downarrow \iota$, C'ret. àvaypaф$\eta \sigma[\epsilon \hat{\imath}]$,
 tional examples are, as yet, confined to the I oric islands, it is not improbable that this was a general Doric or West Greck characteristic.

## Perfect

146. 147. $\kappa$-perfect. This is usual for vonel stems in all dialects. But there are some few forms without $\kappa$, outside the indicative sin-


 Arc. $[F \circ] \phi \lambda \bar{\epsilon} \alpha \sigma \iota,[F \circ] \phi \lambda \bar{\epsilon} \sigma \iota$ (but part. Fo $\phi \lambda \bar{\epsilon} \kappa \circ ́ \sigma \iota)$ ).

The gratual extension of the $\kappa$-tye to other than original vowel stems is hy no means contined to Attic (cf. e.g. Are. є́фөоркés,
 the strong perfect show dialectio forms with a rowel stem and $\kappa$.

 the wowel stem which is present in many verhis in -ate (df. $\tau \epsilon \tau$ v-


2. Aspirated perfect. Examples oecor in varions dialects. Exem in the case of the $\kappa$-prefect, where it is unknown in Attic-Ionic,











5. For the reduplication, sen 137 : for the lhim flaral cmbline. see 138.4.
 optative, and imperative, which rewulaty hate thomatio inllation, we find:

1. Indicative. Forms inflected like presents are often employed by the Sicilian Doric writers, e.g. Theocr. $\delta \in \delta о$ óк $\omega$, $\pi \epsilon \pi о$ о́v $\theta \epsilon \iota \varsigma, \pi \epsilon \phi v^{\prime}-$ $\kappa \epsilon \iota$, ऐich. $\gamma є \gamma \dot{a} \theta \epsilon \iota$, Archim. тєт $\mu a ́ \kappa \epsilon \iota$, and occur in some inscriptions
 sionally elsewhere, as Phoc. $\epsilon i \lambda \alpha \dot{\phi} \epsilon \iota$.
2. Infinitive. Forms in $-\epsilon \iota \nu(-\epsilon \nu,-\eta \nu)$ instead of $-\epsilon \nu a \iota(-\epsilon \mu \epsilon \nu$ ete.) are found in Lesbian and in some West Creek dialects, e.g. Lesb. $\tau \epsilon \theta \nu a ́ \kappa \eta \nu, ~ \tau \epsilon \theta \epsilon \omega \rho \dot{\eta} \kappa \eta \nu$, Delph. à $\pi о \tau \epsilon \tau \epsilon i ́ \kappa \epsilon \nu$, Cret. á $\mu \pi \epsilon \lambda \eta \lambda \epsilon \in \dot{\theta} \theta \epsilon \nu$,
 dar $\kappa є \chi \lambda \alpha ́ \delta \epsilon \iota \nu$, Theocr. $\delta \in \delta$ и́кє $\iota \nu$.

C'f. also Heracl. $\pi \epsilon \phi \cup \tau \epsilon \cup \kappa \bar{\eta} \mu \epsilon \nu$ etc. from $-\epsilon-\epsilon \mu \epsilon \nu$ instead of simply $-\epsilon \mu \in \nu$.
3. Participle. The thematic inflection is regular in the Aeolic

 Cf. Hom. кєк $\lambda \eta \dot{\eta} \gamma о \nu \tau \epsilon$.
a. There are some feminine forms in -ovora in later Del кoviras), and elsewhere, hat these represent a more restricted phenomenon, fruite independent of the preceding. ('f. also IIom. $\dot{\epsilon} \sigma \tau u \hat{\omega} \sigma \alpha$, Att. $\dot{\epsilon} \sigma \tau \hat{\omega} \sigma \alpha$.
148. The participle in its regular (unthematic) form usually has the feminine in -via. But forms in -єîa are found in late Attic and elsewhere, e.g. Heracl. є́ррŋүєі̂a, Ther. є̇бтакєîa.

## Subjunctive

149. The subjunctive of thematic forms. The mood-sign is everywhere $\eta / \omega$, as in Attic. But the third singular sometimes ends in $-\eta$, not $-\eta l$. So uniformly, from the earliest times, in Areado-
 $\sigma \bar{\epsilon} \varsigma)$. Leshian has earlier $-\eta \iota$, but from the last quarter of the fourth century on nearly always $-\eta$, e.g. $\epsilon \xi \xi \in \lambda \theta \eta$ ete. in no. 21 (first half
 $\pi \epsilon ́ \mu \pi \bar{a}(\bar{\alpha}=\eta, 15)$, Epid. $\pi \epsilon ́ \tau \eta$, Coan $\lambda a ́ \theta \eta$.
u. It is the prevailing view that these forms are not equivalent to the Attie, lout represent the more original formation, in which the endings were alded directly to the $\eta$ ( ${ }^{(\epsilon} \chi \eta-$-s, $\epsilon^{\prime} \chi \eta-(\tau)$ ), without the $\iota$, which is due to
the analogy of the indicative fomms in -ets. -6 . But this is far fron certain, as it is quite possible to view the $-\eta$ as coming from $-\eta$. Even in the case of the Arc.-Cypr. forms there is nothing decisive against this, and it is disfinctly more probable that fle latw Lashian - y comes from the earlier - クu (in

150. The subjunctive of the $\sigma$-itorist. As in the "ase of wher unthematic formations ( $\cdot f$. Hom. $i_{0} \rho \in \nu$ to $i_{\mu} \mu \nu$ ), this was originally a short-rowel sulijunctive in $\epsilon / 0$, and only later came to follow the
 ete., short-rowel forms are foumd in East Ionic', Lesbian, ('retan, and




 beside áać $\lambda \theta \eta \boldsymbol{e t c}$. (hemere the forms of the Law-(ionle are to he


151. The suljunctive of unthematic vowel stems. There are two distinct types.
152. The endings are added direetly to the long rowel of the stem. With rery few exceptions, this type is found only in those forms of which the corresponding indicative has the short vowel. Shespe-





 $\epsilon \in[\gamma] \rho u ́ a \iota ~ t o ~ i n d i c . ~ E p i d . ~ \epsilon ́ \xi \in \rho \rho u ́ a . ~ . ~$

After the relation of $\ddot{\prime \prime} \sigma \tau \bar{a} \tau a \iota$ to "'бтйтaи there arose also an

 тоıท́āтає (no.61).
2. The usual type is that in which the long rowel of the stem was followed by the short rowel subjunctive sigu $\epsilon /$, this being generally replaced by the more usual $1 / \omega$ (cf. 150). Further change is due to the shortening, in the majority of dialects, of the long stem vowel before the following rowel (43). Hom. A jo $\mu \in \nu$ ( $\theta \in$ ío-

 with shortening Ion. $\theta \epsilon \epsilon \omega \mu \in \nu$, Att. $\theta(\hat{\prime}) \mu \in \nu$, ('ret. $\epsilon^{\prime} \nu \theta^{\prime} \omega \mu \epsilon \nu$ ( from $\epsilon$ ), etc. Similarly in the aorist passive, Hom. $\delta a \mu$ inps, $\mu<\gamma$ mins, Boent.
 $\theta \frac{\epsilon}{\epsilon} \bar{\epsilon}$, but with shortening Ion. $\lambda v \theta \epsilon \in \omega \mu \in \nu$, Att. $\lambda v \theta \omega \mu \epsilon \nu$, ('ret. $\pi \epsilon \epsilon \theta \theta i-$


## Optative

 $-\epsilon \nu$ replaced by $-\nu$ after the analogy of $\epsilon \phi \epsilon \rho о \nu$ etc.
2. Ththematic. The extension of on to the plural, as often in
 due to кoıv $\eta^{\text {influence. }}$
3. Unthematic type in contract verbs. See $157 b$.
4. $\sigma$-aorist. The so-ealled denlic type in - $\epsilon$ tas, - $\epsilon \epsilon$, - $\epsilon$ tav, common in Attic-Ionic, is seen in El. катьapav́бєєє, later à $\delta \in a \lambda \tau \omega$ haıe with a from the iurlicative (as in the usual -au). But most dialects have


## Infinitive

153. The infinitive of thematic forms. Att. $\phi$ é $\rho \iota \nu$.
154. $-\epsilon \iota \nu$ or $-\eta \nu$, aceorting as the dialect has $\epsilon \iota$ or $\eta$ from $\epsilon+\epsilon(25)$. So Att.-Ion., Thess. (Thessaliotis), Locr., Corinth., Phodi. - $\epsilon$, h, hut Lesb., El., Lac. - $\eta \nu$.
155. $-\epsilon \nu$. So in Areadian (hut - $\eta \nu$ at Lẹcosura, near Elis), (yprim (or - $\bar{e} \nu$ ? ), Delphian, and many of the Doric dialects (Heracl., Argol., Cret., Ther., Coan, etc.).
156. Some of these dialects have $-\epsilon \nu$ eren from verts in $-\epsilon(0$, e.g.


157. The infinitive of unthematic forms. Att. єîval.
158. -var. So in Attic-Ionic and Arcado-Cyprian, e.g. Att.-Ion. єîvaı, סov̂vaı, Cy1r. Sofévaı (probahly -fevat, like - $\mu \in \nu a \iota$ ), кv $\mu \in \rho \overline{\text { êv }} \boldsymbol{\nu}$ at, Arc. $\hat{\eta} \nu a \iota$.
 סó $\mu \in \nu a \iota$.
159. $-\mu \in \nu$. $\delta o ́ \mu \in \nu$ ete. in Thessalian, Boentian, and nearly all the West Greek dialects.
160. $-\mu \eta \nu$. Cret. $\eta \mu \mu \eta \nu$ ete. (hut also $\hat{\eta} \mu \in \nu$; hoth types at (iont yna).
161. $-\mu \epsilon \iota \nu$. סó $\mu \in \iota \nu$ ete. (probahly formed from- $\mu \in \nu$ after the analogy of $-\epsilon \iota \nu$ ) in Rhodes and vicinity (Carpathus, Telos) and the lihodian colonies (Phaselis in Pamphylia; (rela and Agrigentum, in Sicily; also at Rhegium no. 100).
162. Interchange of thematie and unthematic types of infinitive.
163. $-\mu \epsilon \nu$ is extended to thematic forms in Theotian and Thessalian (Pelasgiotis), as sometimes in Homer (‘f. єimé $\mu \epsilon \nu$, and єiлє́ $\mu \epsilon \nu^{\prime} a$ ),
 an early inscription of Lyttus.
164. The aorist passive intinitive, which is regularly unthematio

 or $\theta \dot{v} \sigma \theta \epsilon \nu$ (i.e. $-\eta-\nu$ with $\nu$ arliled to the anl. pass. sterm, wr - $\quad$, with complete assimilation to $\dot{v} \pi \alpha \dot{\rho} \chi \in \nu$ etc.).
165. In Leshian the present intinitive of unthenatio wowl soms. as well as of the contraet verls, which otherwise fullow the whthe-

 $\sigma \tau \bar{\alpha} \nu$ (but usually - $\mu \epsilon \nu a \iota$, as $\theta \epsilon ́ \mu \epsilon \nu a \iota$, סó $\mu \epsilon \nu a \iota$ ).
166. For the thematie forms of the perine intintion in varms dialects see 147.2.

167. The infinitives in - $\sigma a t$ and $-\sigma \theta a t$. Thessalian (Larissa) has
 from -ai (27), and $\nu$ added after the analogy of other infinitives. Boeot. $-\sigma \theta \eta,-\sigma \tau \eta$ with $\eta$ from a (26). For $\sigma \tau=\sigma \theta$, see 85.1.

## Unthematic Inflection of Contract Verbs

15\%. The $\mu$-inflection of contract verls, sometimes known as the Aeolic inffection, is characteristic of Lesbian, Thessalian, and Arcado-Cyprian, e.g. Lesh. ка́ $\lambda \eta \mu \iota$ (Sappho), ка́лєขтоv, ката́ярєутод,

 and so perhaps always in Thessalintis), Are. тoíє $\nu \sigma \iota$, тоє́vт $\omega$, áol-
 $\mu \epsilon \rho \overline{\bar{e}} \nu a t$. $\tau \epsilon \lambda \epsilon \sigma \phi \circ \rho \epsilon \in \nu \tau \epsilon \varsigma$ in an inseription of crrene is prohably a relic of the pre-Doric (Achaean) element in Theral $\mu$-forms are also quoted as Boentian by the grammarians, but the inscriptions show only the usual type ( $\sigma \tau \rho a \tau a \gamma i ́ o v \tau o s ~ e t c).$.
a. The stem ends in a long vowel, which is regularly shortened before $\boldsymbol{v} \tau$




 uncertain). This type, then, follows the analoey of that seen in ${ }^{\prime \prime} \beta \lambda \eta \nu$,
 with vowel-gratation. But even the latter sometimes shows an extemsion of the long vowel from the singular active, e.g. Lest, [ $\pi \rho 0 \sigma \tau i] \theta \eta \sigma[\theta o v]$,

b. The more limited extension of the $\mu$-inflection to the optative of comtract verls, as in Att. фidoinp. $\mu$ usfoinp, ets., is oceasionally foumd else wheme.
 $\hat{\epsilon} \nu \pi \overline{\hat{\imath}}$. Cf. also the infinitives El. $\delta \alpha \mu \sigma \sigma t \omega \mu \epsilon \nu$, Cret. $\zeta \alpha \mu \hat{\bar{o}} \mu \epsilon \nu$.

## Middle Participle in $-\epsilon \iota \mu \in \boldsymbol{\nu} 0 \mathrm{~S}$

158. The middle participle in - $\epsilon \ell \epsilon \nu=s$ (or $-\eta \mu \epsilon \nu o s$ ) from verhs in $-\epsilon \omega$, as if from $-\epsilon-\epsilon \mu \epsilon \nu$ os instead of $-\epsilon-0 \mu \epsilon \nu \circ \rho$, is characteristic of the

Northwest Greek dialects and Boentian, e.g. Lorcl: évкадєípevos,
 $\mu \in \nu o s$. This is due to the analogy of forms which regularly hand $\epsilon$ (or $\eta$ ) from $\epsilon-\epsilon$, as the infinitive $\kappa a \lambda \epsilon i \sigma \theta a \iota$. ('f. I'hoc. тoteivtat = $\pi o \iota o \hat{\nu} \tau \alpha \iota$, formed after $\pi о \iota \epsilon \hat{\iota} \sigma \theta \epsilon$.
a. Lestb, кадípevos, Are. ádinípevos, etce. do not helong here, hut anong the other $\mu$-forms of these dialects. See $157 a$.

## Type $\phi \stackrel{\lambda}{\eta} \omega, \sigma \tau \epsilon \phi \alpha \nu \omega \omega$

159. Forms in $-\eta \omega$, $-\omega \omega$, with the long-vowel stem of the other tenses extended to the present, are found in varions dialects, c.g.

 inseriptions of Orchomenus, and probahly due to Aetolian influ-
 and so belong here, hut contraction from -oєt is alsn fnssilile (ef. 25 a).

## Transfer of $\mu \mathrm{L}$-Verbs to the Type of Contract Verbs

160. The transfer of certain forms of $\mu t$-verls to the infledion of contract verhs is found in various dialects, as Att. Éritel, édíou,
 With $\tau \iota \theta \epsilon \hat{\imath}$ ete. in Ifomer anl Herototus, comprare $\delta i \delta o \hat{\imath}$ (Miletu:)
 side єîvau.

## Some Other Interchanges in the Present System

161. 162. Terhs in $-\epsilon v \omega$ form their persent in $-\epsilon \epsilon(1)$ in likan, its


 $\mu a \sigma \tau \epsilon \in \epsilon$, in an inscription of Dhentha. 'This represent: the mumal
 influence of the other tenses.


aside from literary examples (as Hom. $\mu \in v o i v e o v$, Alem. ópécv,

 $\tau \iota \mu \circ \hat{\nu} \nu \tau \epsilon \varsigma$ aul also $\tau \iota \mu \epsilon \imath \imath \nu$ (Agrig.), El. $\grave{\epsilon} \nu \bar{\epsilon} \beta \in \in \circ \iota$, ('ret. (with ८from $\epsilon$,
 rests upon an actual phonetic change of ao to $\epsilon$, the $a \circ(\omega)$ in Attic and elsewhere being a restoration due to levelings with the $a \epsilon$ forms. But we may have to do simply with a transfer to the $-\epsilon \omega$ type, which was mainly favored where it offered uncontracted forms (in most dialects $\epsilon o$ was uncontracterl until late, but $\epsilon \epsilon$ contracted ; in all forms like lihod. $\tau \iota \mu \circ \hat{\nu} \nu \tau \epsilon$ the ov is an Attic substitution for $\epsilon \circ$ ).


 Delph. $\chi \rho \epsilon ́ \mu \epsilon v \sigma s(158)$.
1. Among other, more individual, cases of variation in the present stem, may be mentioned:
2. $-i \zeta \omega=-0 \omega$, especially in W'est (ireek. Boent., Phoc: $\delta o v \lambda i \zeta \omega$ (I)el $\rho i \zeta \omega$, Ielph., Whod., Mess., C'ret. оркi弓ш (hat also Ionie and Attir:


 ápów. Cf. Cret. ápatpov = ápoтроу.
3. -ош. Nelph., Arg., Mes., (ret., Ther., Sicil. $\sigma \kappa \epsilon$ vó $\omega=\sigma \kappa \epsilon$ ás $\omega$, Benent. $\pi \iota \theta_{0} \omega=\pi \epsilon i \theta \omega$, Heracl. $\pi \rho \iota o ́ \omega$ (*ul,j. $\pi \rho \iota \omega \iota$ from * $\pi \rho \iota \dot{\prime} \eta \iota$, 159) $=\pi \rho i \omega$.


 here.

4. Aetol., Lace., Cret. áyvéw $=$ ä $\gamma \omega$, hut mostly in the perfect, as Actol. ả $\gamma \nu \eta \kappa \omega ́ s$ etc. beside other tenses from ä $\gamma \omega$.
 (Bueot., Cret. $\delta \omega \omega$ ) is in Homer. These are from inherited ly-fums of the root.






5. Cret. $\delta i ́ o \mu a \iota=\delta \iota \dot{\kappa} \omega$, as sometimes in Homer.
6. Cypr. $\delta v_{f}$ 1. $_{\nu} \omega$, $\delta \dot{\omega} \kappa \omega=\delta i ́ \delta \omega \mu \iota$.
7. Arc. $\tau \in i ́ \omega=\tau i \nu \omega$, formel tı $\tau \in i \sigma \omega$, ётєi $\sigma a$ (cf. $\sigma \in i(\omega, \sigma \in i \sigma \omega$, etc.).

## The Verb to be

163. 164. First singular present indicative. * $\dot{\varepsilon} \sigma \mu$ i, whence Lesh. ${ }_{\epsilon}^{\epsilon} \mu \mu \iota$, Thess. $\dot{\epsilon} \mu \mu i$, elsewhere $\epsilon i \mu i ́$ or $\dot{\eta} \mu i$. See 76.
1. Thitel plural present indicative *éptí (cf. Skt. sumti, Wse.('mhr. scut), whence, with sulstitution of $\begin{gathered} \\ \text { after the analong of the }\end{gathered}$ other forms, West Greek évtí, Att.-Ion. $\epsilon i \sigma i$. See 61.1, 77.3.
2. Thind singular imperfent. iss (from *ion $\sigma-\tau$, (f. Vial. Skt. ais) is attested for various West (ireek dialects (Acam., (omerr., I helph., Epid., lit. Doric), Boeotian (Tapeis), Arandian, and ('ynian, aml is

 third plural (from ${ }^{*} \hat{\eta} \sigma \epsilon \nu$, cf. Skit. $\bar{a} s(a n)$.
 examples of which are found in literary Doric. Indjhian, and lat crian. For Boeot. $\pi a \rho \epsilon i ̂ a \nu, ~ A t t .-I o n . \hat{\eta} \sigma a \nu$, see 138.5.
3. Third singular imperative. $\epsilon \sigma \tau \omega$ in most dialects. But late
 $\eta \sigma \tau \omega$, also with analogical $\eta$ but with retention of $\sigma$.



4. Present infinitive. The difference in the form of the ending (154) and also in the develnpment of $\sigma+$ nasal (76) explains the great varicty of forms, Attic-Ionic єivaı (also Eub. єiv, 160), Are. $\hat{\eta} v a \iota$, Lesb. $\neq \mu \mu \epsilon \nu a \iota$, Thess. $\epsilon \not \epsilon \mu \epsilon \nu$, West (ireek and Boeotian $\epsilon i \mu \epsilon \nu$ or $\hat{\eta} \mu \epsilon \nu$ (25), Rhod. $\epsilon i \prime \mu \epsilon \iota \nu$, Cret. $\eta^{\eta} \mu \eta \nu$.
5. Present participle. є́ต́v in most dialects, Att. $\omega \nu \nu$. But there are also unthematic forms, as Heracl. eै $\begin{gathered} \\ \text { as } \\ \text { (also quoted from Alc- }\end{gathered}$
 (also in some Dorie writers; (f. è $\sigma \sigma i a=$ ovoía Plato Crat. 401 c), Are., Arg., Mess. $\neq a \sigma \sigma a$, Cret. $\grave{a} a \tau \tau a, ~ \check{a} a \theta \theta a$ (all from *ätıa = Skt. suti, with the substitution or prefixing of $\epsilon$ after the analogy of the other forms).
a. This unthematic feminine formation in -atea (from-nt-io) is seen also


6. Middle forms, as imperf. $\eta^{\prime \prime} \mu \eta \nu$ etc., are late. Cf. 3 sg. sulj. $\hat{\eta} \tau a \iota$ at Delphi, 3 pl. subj. $\hat{\eta} \nu \tau a \iota$ at Andania.
7. In a Cretan inscription of Dreros (no. 113) we find $\tau \epsilon \in \lambda o \mu a \iota$ $=\ddot{\epsilon} \sigma o \mu a \iota, \sigma v \nu \tau \epsilon ́ \lambda \epsilon \sigma \theta a \iota=\sigma v \nu \epsilon ́ \sigma \epsilon \sigma \theta a \iota$.

## WORD-FORMATION

## On the Form and Use of Certain Suffixes and Certain Peculiarities of Composition

 (this again in part from - mfoos, ef. Buent. Kapuke fiö), which is retained in various dialects, e.g. Ion. ífpítov, Ielph. ieppíov, Lesh.

 centuation of these forms, see 37.2.
2. Aljectives of the type Xapiets are from -felvt- (skit. -rout-). The feminine was origimally -fatıa (like skit. -rett, from the weak




 poetical and in origin Ionic. Most adjeetives of this type are peetical only, except in sulstantive use expecially the mumeroms names of places in -óєьs, for which see also 44.4.
a. A relic of the weak stem -fat- is seen in a few derivatives, as Фגu' $\sigma \iota o$ (cf. Фגıoûs) or 'Avaүvpáoto (cf. 'Avayupoûs), from -o(f)átıo (with hyphaeresis of o), in contrast to the usual -óvtiol, -ov́vtoo, or -ov́coo, from -ofévтıo.
3. $-\tau \iota \varsigma-\sigma \iota \varsigma$. See 61.3. For $-\xi \iota$ see $142 a$. We find $-\sigma \sigma \iota \varsigma$ instead

 forms like $\sigma \tau \epsilon \gamma a \sigma \tau o ́ s, \sigma \tau \in ́ \gamma a \sigma \mu a$.

[^14]4. $-\sigma \mu o s,-\sigma \mu a$. In most words $\sigma$ has replaced, by analogy, an earlier dental, which is sometimes preserved, as in Hom. ód $\mu \boldsymbol{j}=$ Att. ò $\sigma \mu \eta$. So for Att. $\theta \epsilon \sigma \mu o ́ s, \theta \epsilon \in \sigma \mu \iota o s$, we tind Dor. $\tau \epsilon \theta \mu o ́ s, \tau \epsilon \in \theta \mu$, (Pindar; $\tau \epsilon \theta \mu o ́ s ~ a l s o ~ D e l p h ., ~ \tau \epsilon ́ \theta \mu \iota o \nu ~ B o e o t.), ~ a n d ~ L a c ., ~ E p i d . ~ \theta \epsilon-~$ $\theta \mu$ ós, Locr., El. $\theta$ '́ $\theta \mu$ oo (65). After the analexy of forms in $-\sigma \mu a$, especially $\psi \eta ́ \phi \iota \sigma \mu a$, $\nu о ́ \mu \iota \sigma \mu a$, arose Arg. $\gamma р а ́ \sigma \sigma \mu a=\gamma \rho с ́ \mu \mu a$. For Cret. 廿áфıү $\mu a$, $\psi a ́ \phi \iota \mu \mu a$, see $142 \alpha$.
5. $-\tau \eta \rho=-\tau \eta \varsigma(-\tau \bar{a} s)$. As a productive suffix of nouns of agency the older - т $\eta \rho$ has been very largely displaced by $-\tau \eta s(-\tau \bar{a} s)$, hut most fully in Attic prose. As forms with $-\tau \eta \rho=$ usual $-\tau \eta \varsigma(-\tau \bar{\alpha} \varsigma)$
 so they oceur also sometimes in the dialects, e.g. Locr., I'amph. סıкабтйp (but in most dialects סıкабт色s, like Att.-Ion. סıкабтís),
 Hom. iaтท́ $\rho=$ usual $\grave{a}$ дтós.
6. $-\iota o s=-\epsilon o s$. In adjectives of material Leshian and Thessalian have -os (which is not from - cos; Roeut. -tos may he -tos or -sos),
 but in most dialects $\lambda\left({ }^{\prime} \neq \nu 0 s\right)$.
7. $-\eta \nu=-\omega \nu$. Hypocoristic proper names in $-\eta \nu$ instead of the usual $-\omega \nu$, as ' $A \rho \chi \eta^{\prime} \nu$, T $\iota \mu \dot{\eta} \nu$, are very frequent in the Corinthian colonies of Apollonia and Epidammus, and are oceasionally fomm elsewhere.
8. $-\omega \nu \delta \bar{a} \varsigma,-o \nu \delta \bar{a} s$. Patronymies in - $\omega \nu \delta \bar{a} \varsigma$, as 'Е $\pi a \mu \epsilon \iota \nu(\dot{\omega} \nu \delta a \varsigma$, are most common in beeotian, hut are not infrequent in Phocian and Eubsean ( $-\omega \nu \delta \eta \varsigma$ ), while elsewhere they are rate and probahly inported. The parallel, hut less common, oovoūs is attested for Boerotian, Thessalian, Locrian, and Euboean.
9. Individual cases of dialectic variation in suffix are of course







 $\gamma а \mu \epsilon ́ \tau \eta \varsigma)=\gamma а \mu \eta \lambda^{\prime} \iota a$.
165. 1. - тepos. Noteworthy examples of the use of this sulfix to denote contrasted relations (not merely those of degree as in the comparatives), as in $\delta \in \xi \iota \tau \epsilon \rho o ́ s$, úpıбтєpós, are Arr. «́ppévtєpos, El.

$\ddot{2}$ - - ofos forming adjentives from adverts or adverhial phaseses,


 $=\epsilon \in \xi \dot{\alpha} \rho \chi \hat{\eta} \varsigma \quad \gamma \iota \gamma \nu o ́ \mu \epsilon \nu о s$.
3. -трov. From words like $\lambda$ útpoy merns of relcuse, hence tunsom, the suffix came to tre used freely in words denoting reward

 (of the priest. (if. Coan $\tau \in \lambda$ éw imnu!ntute), ('ret. кómeтра !!i!ts (more sipecific? ? amb, even from a mumeral, ('ret. тpítpa the throrfold amount.





This class is not to be confused with nouns of agency in lon.

 $\kappa \lambda$ éas, are most common in Thesisalian, but alan oremr in bimentian,
 the influence of hypocoristies in $-\epsilon \bar{a} s$.



 Elsewhere such forms are rare and doubtless imported.

16\％．The interehange of different rowel stems in the first mem－ her of a compound，or before a derivative suffix，is sometimes dia－




 $\dot{v} \lambda \bar{\alpha} \tau o ́ \mu o s$ ．

Are．，Locr．，Thess．oiкцй́тas（or foぃкй́таs）from oiкíā，for usual oiкétク，from oîkos（fookeús is the form used in Cretan，as sometimes


 with－ov̂ $\chi o s$ from $\kappa \lambda \eta \rho \circ \hat{\chi} \chi o s$ etc．）．
 inscriptions），Lesh．ipŋтєv́ $\omega$ ，（＇ret．，（＇Yren．iapıtєv́ $\omega$ ，Меss．iєpıтєú $\omega$ ， Chalced．iєрютєv́ $\omega$, iєр $\omega \tau \epsilon i ́ a ~(c f . ~ A t t . ~ i \epsilon \rho \omega \sigma v ́ v \eta) . ~$
 eonversely oiкótクs in an Attic inscription．So Cret．ßíctos（ef．




After the analogy of names containing inherited $c$－stems arose
 various dialects，Rihol．Mevídapos，El．इaík入apos，C＇oan，Nisyr．，

a．The well－known lengthening of the initial vowel of the second mem－
 Att àvepiteveos．To the analugy of forms like éméкоos．èmíkoos，which are of the same kind，is due the $\bar{\epsilon} \pi \bar{\alpha}-$ of Cret． $\bar{\epsilon} \pi \bar{\alpha} \beta o \lambda \alpha$ share（cf．Ilesych．$\dot{\epsilon} \pi \eta$－


168．Use of a patronymic adjective instead of the genitive sin－ grular of the father＇s name．Though oreasionally foum in literature， as in Hom．Te $\lambda a \mu \notin \nu o s$ Aóas，this is the regular practice in prose



a. When the father's name is itself a patronymic form in - $\delta$ as or -tos, the genitive is regularly employed in Boentian ; su alson in carly Thesalian, but later the arljective forms like 'Emekputiounos. Thporvioucos arre nanal.
b. Under кow ${ }^{\eta}$ influence the use of the adjective was given up in favor of the ordinary genitive construction. Thus in Boeotian the genitive is usual after about 250 в. с. and occasionally found earlier. There is some evidence that the Plataeans adnped the Attic usage at an carly date. Fon no. 42.
c. There are also examples in Thessalian and Boeotian of adjectives in agreement with appellatives, in place of a genitive of possession. Thess. Пoдvத́єvaía $\dot{\epsilon} \mu \mu \dot{i}$ (sc. $\dot{a} \sigma \tau \alpha ́ \lambda \lambda \alpha$ ), etc. See the following.
d. A genitive may be nsed in apmsition to that impliend ly the aljow-



 with the genitive implied in Nıкаiór.

## SYNTAX

169. Although the syntix of the dialects deserves fuller investigation than it has received, ret syntactical differences between the dialects are much less striking than those of phonology and inflection. To a considerable extent they consist merely in the conservittion in some dialects of early forms of expression which have hecome rare or ohsolete in literary (ireck, and in a less strict formalization of usage. Some peculiarities have already been mentioned in connection with the forms, e.g. in the use of certain pronouns (121131), adverbs and conjunctions (132-134), and in the meaning and constrution of prepositions (136). It is necessary to add here only a few comments on certain uses of the cases and the moorls. Some other, more isolated, peculiarities are observed in the notes to the inscriptions.

## CASES

## The Genitive

170. (ienitive of Time. The genitive of the 'time within which' is especially frequent in the early (retan inscriptions, although $\dot{\epsilon}^{\prime}$, with the dative is already the more usual expression. In both cases the article is used, while in late inseriptions we find only $\epsilon \nu$ with the dative and without the article. ('f. Law-C'ole, I.2.- 入ayíaat fâv

 povt’ ả $\mu a ́ p a \iota s$, as also in early Attic inscriptions.

Aside from the adverhial phrases $\nu$ vorós ete., the use of the genitive of time is most persistent in dating, as $\mu \eta \nu \bar{o} \dot{s} \dot{\varepsilon} \beta \delta \delta^{\prime} \mu o v$ ete., the usual expression in most dialects. More moteworthy is the phrase каi тодépov ( $-\omega$ ) каi єipiprys (-as) which is common in the proxeny decrees of varions dialects, though eventually replared in many by $\epsilon ้ \nu \pi о \lambda \epsilon ́ \mu \omega \iota \kappa \tau \lambda$.

The genitive of time is used distributively in rarions dialects, as
 $\kappa а \tau^{\prime} \dot{a} \mu \epsilon ́ \rho a \nu$.
171. Genitive of the Mater involved, in legal phasenlong: Although the genitive of the charge or prailty is common to all dialects, the genitive is nowhere else used so freely as in ('retan to

 in the case of a freeman, five staters in the case of a slave, $\tau \overline{\bar{o}} \delta \dot{\epsilon}$
 scribed for each case.

## The Dative

172. The adnominal dative is more common than in literary Greek, and is especially freducnt in the introduction to inseriptions or their separate sections, e.g. Vil. à fpátpa тoîs fa入єious, Lom. тò




For the dative instead of the genitive amstration with varints prepositions in Arcado-Cyprian, see 136.1.

## The Accusative

173. A notewortly aceusatise ahsolute construction is secn in




 ypaтtou as is prescribed in the case of those who conspire.

## THE MOODS

## The Subjunctive




Attic prose, though frequently omitted in Homer and sometimes elsewhere (Kiihner-(ierth II, P1. $426,449,474$ ), is attested for several dialects, though always as the less common construction.
 ples with $\kappa \alpha$ in the same inscription), Are. $\epsilon i$ ' $\delta$ é $\tau \iota \varsigma$ é $\pi \iota \theta \iota a \cdot \nu \bar{e}$ (Co-


 ter (Law-Code VI.1). Examples are not infrequent in later Locrian, Phocian, and Delphian inscriptions.

## The Optative

175. In Elean the optative with $\kappa a$ is the usual form of prescrip-

 of ten minue. Similanly in Cyprian, but without кє, e.g. $\delta \dot{\omega} \kappa о \iota ~ \nu v$ ßaбıitev́s the king shall give.

The sul,junctive without $\kappa a$ is used in the same sense in a late Elean inscription (no. 61.32,36).
176. 1. The optative in conditional clanses survives in several dialerts, although, exeept in Elean, it is much less frepuent than the subjunctive, and indeed is almost wholly climinated in favor of the sulijunctive in Attic-Ionic inseriptions, and in Leshian, Thessalian, Bneotian, ('yprian, Heraclean, Theran, Coan, Rhodian,- in fact in the majority of dialects. Where the optative survives, it is sometimes used with a still recognizable differentiation from the subjunctive, hut oftener without such. In the Gortynian Law-Code, which offers the fullest material, there are in contitional clauses about 50 mptatives to about 80 subjumetives. Some of these oceur where the contingency is obsionsly one more remotely anticipated (e.s. VII.s, Dut if throe shonld not bee "ny fice persoms, as contemplated in the preceding subjunctive clauses; I.11. Dut if one should deny), whers as mere variants of the subjunctive for parallel or even ilentical contingencies (e.g. opit. IX.1s $=$ sulij. V'T.25). In

Locrian, no. 56 A has the optative only (ef. also the relative elanse
 only. In Delphian, nu, $\overline{5} 1$ hat the subjunctive usually, Int ai $\delta$ ' $\bar{\phi} \phi-$ opкéoré $\Lambda 17$, in an wath, where Ittic alson would have the optative,

 and Delphian manumission decrees the phative is of rery freguent oceurence. The optative, beside the suljunctive, onerums alsu in Corcyraean, Achaean, and in the Northwest (ireek кow In Argolie, the archaie nos. 76 and 7 Th have the optative only, and this oceurs in some of the later inscriptions (hut in mo. $8+$ the optatives are in indirect discourse). In Arealian, nos. 16 and 17 have the suljunctive only, but in no. Is there are some examples of the optative. Even in the same clanse the altemation of sulijunctive and optative is not infrequent, e.g. Delph. $\epsilon i \delta e ́$ ка $\mu \grave{\eta} \pi o<\hat{\eta} \eta \eta^{\eta} \mu \dot{\eta}$

2. In relative and tempral chases of future time, the predominance of the subjunetire is even more matied. Notewonthy is the Tean curse, no. :i, where öras with the optative is used in the course proper, 11. 1-3:, while in the prstseript waming against harming the stele on which the corse is inscribed, Il. :9.5 10, we find ös äp with the sulpunctive. There are a few examples of the optative in
 Delphian, and elsewhere (sce 177).
3. Sut in Elean the optative is unformly cmployed in comditional, relative, and temporal danses. For examples in conditional
 junctive also occurs, but with future perfect force.




 indicative.

17\%. There are some examples of $\kappa a$ with the optative in conditional clauses, ete., as sometimes in Homer (Kühner-(ierth II,


 $\nu о \iota \tau о$, Ach. еै $\sigma \tau \epsilon \kappa \alpha$ ả $\pi о \delta o i ̂ \epsilon \nu$.

## The Imperative and the Infinitive

178. Both the imperative and the infinitive are freely used in prescriptions, often side by side in the same inseription. In general the infinitive is more frequent in early, the imperative in later, inscriptions. For the Elean use of the optative with the same force, see 175 .

## WORD ORDER

179. A peculiarity of word orter which is worthy of mention is the position of tıs hefore $\kappa$ a in the phrase aï тís кa, ai $\delta$ é tis кa. This is the regular order in the West (rreek dialects, as contrasterl

 Boentian has also, though less frequently, the West (ireek order ข้ тís ка.

## SUMIIARIES OF THE CIIARACTERISTU心 OM THE SEVERAL（RROUPか AND DIALE（TH

180．The following summaries，while not exhanstive，are intembed to call attention to the most important chatanteristios of（and ？ and dialect．These are indicated in the briefest manner，sumetimes
 the phenomenon in ruestion，and these brief indications atre always to be interpreted in the light of the sections to which referenoe is made in each case．（If peruliarties in vocabulary ouly some few of the most striking are mentioned．${ }^{1}$

To avoid needless requetition，many phemomena which are perob－ liar from the standpoint of Attic or Attic－Fnice，hat are common to all or most of the other dialeets，are usually mitted，e．s．

1．Original $\bar{\alpha}$ unchanged． 8
2． $\bar{\alpha}$ from $\bar{\alpha} 0, \bar{\alpha} \omega .41 . t$
3．$\eta$ from $a \epsilon .41 .1$
4．Absence of $\nu$－movable． 102
5．Apocope of prepositions． 95
6．$\pi$ ó $\lambda \iota s$ ，$\pi$ ó $\lambda$ los，etc． 109.1
7．á $\mu \epsilon ́ \varsigma, ~ \dot{v} \mu \epsilon ́ s, ~ a c c . ~ a ́ \mu \epsilon ́, ~ \dot{v} \mu \epsilon ́=$ $\dot{\eta} \mu \in i \varsigma$ etc． $119.2, \bar{\jmath}$
8．Tnfin．$-\mu \in \nu .154 .3$
9． 3 pl ． é $\theta \epsilon \nu$ ，є้ $\delta o \nu$ ，etc． 138.5
10．$\hat{\eta} \varsigma=\hat{\eta} \nu .163 .3$

11．$\epsilon^{\prime} \omega \nu=\stackrel{\omega}{\omega} \nu .163 .9$
12．$a i=\epsilon i .134 .1$
13．ӓтєроя＝є̈тєроя． 13 a
14．iбтía $=$ є́ $\sigma \tau i ́ a . ~ 11$

16．$\delta$ е́ко $\mu а \iota=\delta$ е́ $\chi$ о $\mu \iota \iota .66$
17．o้ $\nu \nu \mu a=$ ő $\nu о \mu a .22 b$
18．$\delta$ анцор оо́s $=\delta \eta \mu \iota о ⿱ \rho \gamma \gamma$ ós． 44.1

20．$\pi \hat{a} \mu a=\kappa \tau \hat{\eta} \mu a .49 .5$ и
21．${ }^{i} \kappa \omega=\ddot{\jmath} \kappa \omega$ ．Glossary

## EAST GREEK

 Ion．，8－9 in common with Arc．， 10 with Are．－Cypr．）：

[^15]1．$\eta$ from $\bar{\alpha} .8$
2．Quantitative metathesis（ $\lambda \epsilon \omega$ s etc．）．41．4， 43
3．$\nu$－movable． $\mathbf{1 0 2}$
4．$\dot{\eta} \mu \in \mathrm{îs}, ~ a c c . ~-\epsilon ́ a \varsigma, ~-\hat{a} \varsigma . ~ 119.2,5 ~$
5．$\pi \circ \hat{v}$ ，ő $\boldsymbol{\pi} \boldsymbol{0}$ ，etc． 132.1

6．$\ddot{\epsilon} \theta \in \sigma \alpha \nu$ ，$ौ \delta o \sigma \alpha v$ ，etc． 138.5
7．$\hat{\eta} \nu 3$ sg．imperf．of $\epsilon i \mu i, 163.3$
8．Conjunction $\epsilon i .134 .1$
9．Particle $\alpha$ aै .134 .2
10．Infin．－ －at． 154.1
11．Very early loss of $f .50$

## Ionic

182．The chief characteristics of Ionic，as compared with Attic， are as follows．Some few of these are Ionic only（notably 1，also $8,9,14,20,22$ ），but most are common to various other dialects，some indeed to all except Attic，being repeated here from 180 to bring out the contrast with Attic more fully．A few peculiarities which are not geveral Ionic，but are common to all branches except West Ionic，are included．

1．$\eta$ from $\bar{a}$ even after $\epsilon, \iota, \rho .8$ 14．．3 pl．тıÁáa etc． 139.2
2．$\epsilon a, \epsilon \circ, \epsilon \omega, \epsilon \circ \iota$ usually uncon－15．$\epsilon \in \omega=$ Att．$\omega ้ \nu .163 .8$
tracted．42．1，5，6
3．$\epsilon v=\epsilon o$ ，from IV cent．on．42．）17．ßó入o $\mu a \iota=\beta o u ́ \lambda o \mu a \iota .75$ 乙
4．Crasis of $o, o ̣(o v), \omega,+\alpha=\omega$ ，18．ipós（ipós）beside ípós． 13.1
as $\tau \omega ’ \gamma \omega \hat{\omega} \nu \rho=$ Att．$\tau \dot{a} \gamma \hat{\omega}-\quad$ 19．$\mu \epsilon ' \zeta \omega \nu=$ Att．$\mu \epsilon i \grave{\zeta} \omega \nu .113 .1$ vos． 94.1
5．$\xi \in i ̂ \nu o s, \kappa \circ$ v́p $\eta$ ，ete． 54 with＂
6．$\sigma \sigma=$ Att．$\tau \tau .81$
7．$\rho \sigma=$ Att．$\rho \rho .80$

9． $\bar{a}$－stems，gen．sg．m．$-\epsilon \omega,-\omega$ ， gen．pl．$-\epsilon \omega \nu,-\hat{\nu} \nu$ ，lat．pl． $-\eta \iota \sigma \iota(\nu)$ ．41．4， 104.7
10．$\pi o ́ \lambda \iota s, \pi o ́ \lambda l o s$, ete． $109.1,2$
11．ßaбi入єús，－ध́os，etc． 111.3
20．$\delta$ éк $\nu v \mu \iota=$ Att．$\delta є$ íк $\nu v \mu$ ． 49.1

22．$\xi v \nu o ́ s=$ Att．кос $о$ о́s． 135.7
23．картєро́s $=$ Att．кратє $о$ о́s，in meaning＝кúpıos． $49.2 a$ ， Glossary

25．i $\sigma \tau i ́ a(i \sigma \tau i ́ a)=A t t . e ́ \sigma \tau i ́ a .11$
 $144 a$
12．$-\kappa \lambda \hat{\eta} \varsigma,-\kappa \lambda$ є́os． 108.1 «

13．$\mu \iota$－verhs inflected like contracts，as $\tau \iota \theta \epsilon \hat{\imath}, \tau \iota \theta \epsilon \hat{\imath} \nu .160$
183. East Ionic is further characterized by:

1. Psilosis. 57. 2. $a \circ, \epsilon \circ=a v, \epsilon v$ from fourth century on. 33 . 3. Short-vowel subj. of $\sigma$-aorist. 150.
2. Chian. The dialect of (hios contains a few sperdal chatatteristics, which are of Aeolic origin:
3. 3 pl . $\lambda \alpha \dot{\alpha} \beta \omega \iota \sigma \iota \nu, \pi \rho \dot{\eta} \xi \circ \iota \sigma \iota \nu$, etc., with $\iota \sigma$ from $\nu \sigma .77 .3$.
4. Inflected cardinals, $\delta \epsilon ́ \kappa \omega \nu, \pi \epsilon \nu \tau \eta \kappa o ́ \nu \tau \omega \nu$, etc. 116.

Note also $\gamma \epsilon \gamma \omega \nu \epsilon$ é call aloud, as in Homer.
a. The Aeolic doubling of nasals ( 73 ff .) is seen in the names of the mountain Hedervaiov in Chios and the promontory "Aprervor opmenite (hios, also in the personal name Фuvrofemes in an inseription of Erythrace. Likerwise Aeolic is the Phocacan Zové(owos). 19.1. All thene features are relics of a time when the line between the Aeolic and the Ionic colonies was farther south than in the historical period.
185. Central Ionie differs from East Ionic in the alsence of pisilosis, ete. (183). Note also the restricted use of $H$, i.e. only $=\eta$ from $\bar{a}$, in the early inscriptions of some of the islands. 4.6.
186. West Ionic, or Euboean, differs's from the other divisions of Ionic as follows :

1. $\tau \tau$ as in Attic, not $\sigma \sigma .81$
2. $\rho \rho$ as in Attic, not $\rho \sigma .80$
3. $\xi \in ้ \nu o s$ ete. as in Attic, not $\xi \in \hat{\imath}-$ ขos. 54
4.     - $\epsilon \iota$, $-\circ \iota$ from $-\eta \iota,-\omega \iota$ (in Eretria about 400 B.C.). $39 a$
5. тои̂тa, тоúтє̄ $\ell, \epsilon ่ ย \tau o \hat{v} \theta a=\tau a \hat{v}-$ тa, таúт $\eta \iota$, є่vтаиิӨa. 124

6. Proper names in -८ऽ, gen.-८ठos, as often in Attic (East and Central Ion. - اos). 109.5
S. єî̀ beside cîvat. 160
7. Eretrian. Th addition to the other Euhnean prouliantias the dialed of Eretria, seen in inseriptions of Exetria amd (1mpu- is

 due to Attic influence.
8. Attic influence. Ionic was the first of all dialects to yield
 tions that are wholly free from Attic forms. Sec 277.

## Arcado-Cyprian ${ }^{1}$

189. Special characteristics of Arcado-Cyprian : ${ }^{2}$
190. $i \nu=\dot{\epsilon} \nu .10$
191. Gen. sg. -av. 22
192. $\pi$ ós $=\pi \rho o ́ s . ~ 135.6$
193. кás $=\kappa a i ́$ (hut Are. usually каí). 134.3
194. $\sigma \iota \varsigma, \sigma \iota \varsigma=\tau \iota \varsigma$ (but Arc. usually $\tau(\varsigma) .68 .3$
195. ő $\nu \nu=$ ő $\delta \epsilon$. 123
196. Inat. with $\dot{a} \pi \dot{\sim} \dot{\prime}, \dot{\epsilon} \xi$, ete. 136
197. $-\kappa \rho$ є́т $\eta \varsigma=-\kappa \rho a ́ \tau \eta ร .49 .2$
198. Characteristies common to Arcadu-Cyprian and various other dialects (1 Att.-Iou., 2 Ion., 3-6 Aeol., 7 N.W.Grk.): ${ }^{1}$
199. Infin. in -vaı. 154.1
200. $\beta$ ó $\lambda о \mu a \iota=\beta o u ́ \lambda o \mu a \iota .75 b$

201. òv $(\dot{u} \nu)=\dot{a} \nu \alpha a^{\prime}$. 6,22
202. $o \rho=a \rho .5$
203. $\mu$-inflect. of contract vbs. 157
204. $\dot{\epsilon} \nu(i \nu)=\epsilon i s .135 .4$
205. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25
206. $\stackrel{\epsilon}{\epsilon} \varsigma=\dot{\epsilon} \xi$ before cons. (but Cypr. also $\epsilon \hat{\epsilon} \xi$ ). 100
207. Masc. $\sigma$-stems, acc. sg. $-\eta \nu$ (Arc. also voc. sg. $-\eta$ ). 108.2
208. $i \in \rho \eta \eta^{\prime}=i \in \rho \epsilon u ́ s$, etc. (but usual only in Arc.). 111.4
209. Subj. $-\eta \varsigma,-\eta .149$
210. Article as relative. 126
211. Noteworthy is the considerable number of words or meanings which are otherwise known only, or with rare exceptions, as poetical, mainly Homeric. Some of the most striking examples are:
1) In Areadian and Cyprian. aîoa slute (also Lac.), ồ(f)os alone, cú $\chi$ o $\lambda$ á prayer or imprecation.
2) In Arcadian. סéa $\mu a \imath$, àmv́ summon, кé $\lambda \epsilon v \theta o s ~ r o u l, ~ \delta a ̂ \mu a ~$ temple, ${ }^{\wedge} \mu a \rho$ (but see no. 16.21, note).

 on (Hom. хpav́ graze), iסé, pv (also Boeot. 134.5).
[^16]
## Arcadian

192．Areado－Cyprian characteristies．See 189－191．
193．In common with various other dialects（ $1, \geq \AA$ Itt．－Inn．，：, ， 4 Lesb．，$\check{2}$ Aeol．，6，14， 15 West Greek）：

1．Conjunction $\epsilon i$ ． 134.1
2．Particle äv． 134.2
3．$\delta$ е́котоя $=$ бе́катог． 6
4．Pass．infin．$-\eta \nu .155 .2$
5．$\pi \epsilon \delta \dot{a}(\pi \epsilon ́)=\mu \epsilon \tau \alpha ́ .135 .5$
6．$\pi а \rho є \tau a ́ \xi \omega \nu \sigma \iota$ etc． 142
7．$\rho \rho=\rho \sigma .80$
8．$\pi a ́ v \sigma a$ etc．77． 3
9．Acc．pl．－os，nom．sg．part． hıєро日vтés． 78
10．Dat．sg．－oı． 106.2
11．Subj．סє́ātoı etc． 151.1

12．Infin．$-\epsilon \nu .153 .2$
13． 3 pl．imv，$-\nu \tau \omega .140 .3 a$
14．$\ddot{\eta} \mu \iota \sigma \sigma o s=\ddot{\eta} \mu \iota \sigma v s$（but also the latter）． 61.6

1i．$\mu \epsilon ́ \sigma \tau^{\prime}$ until． 132.9
17．Peculiarities in the use of the spiritus asper． $58 d, d$
18．$F$ in early inser．initially and after cons．，but lost be－ tween vowels ；initially tillabout 300 B．C．52，53，54

194．Special Arcadian：
1．Gen．sg．fem．－ $\bar{\alpha} v$（Tegea）． 104.2
2． $3 \mathrm{pl} .-\nu \sigma \iota .77 .3$
7．катv́ $=\kappa а \tau \alpha ́ . ~ 22,95 ~$

3． 3 sg．mid．- то८ $=-\tau \alpha \iota .139 .1$
凡．$\pi \lambda$ ós $=\pi \lambda$ є́o .113 .2
9．єi̋к äข． 134.2 a
4．ठє́ко，Һєкото́ข＝ঠе́ка，ѐкато́ข． 6
10．$\dot{a} \pi v \delta o ́ a s=\dot{a} \pi \pi o \delta o v ́ s . ~ 144$
5．Numerals in $-\kappa \alpha ́ \sigma \iota o \iota=-\kappa o ́-~$
бьo८． 117.2
6．o่ ò $\iota^{\prime}=o ̈ \delta \epsilon .123$
11．$\delta e ́ \lambda \lambda \omega=\beta \dot{a} \lambda \lambda \omega$ ． 68.1
12．$\Pi о \sigma о \iota \delta \alpha \dot{\nu}=\Pi о \sigma \epsilon \iota \delta \hat{\nu}$ ．49．1， 61.5

195．Fixternal influence in the dialect．The fact that keis and ots，agreeing with（＇ymian，are found mbly in one carly inswition （no．16），while all others have kaí and tis，is prohahly due wos－ ternal influence，though not seerifically Altie．So 275．The Tremean building inscription（no．18）of the thite century shoms sumbe fow Attie коид From the latter pat of the thirel rentury on，when the chive Arat dian cities belonged to the A dratean，and for a time to the Setwhian， League，the language employed in most of the inariptinno is mither

Arcadian nor Attic кoovj, lut the Doric, or in part Northwest (ireek,
 about $200 \mathrm{r} . \mathrm{C}$., thongh showing a remarkable mixture of forms, is mainly in the native dialect.

## Cyprian

196. Arcado-Cyprian characteristics. See 189-191.
197. In common with various other dialects:
198. $\iota$ from $\epsilon$ before rowels. 9.3
199. (ilide sound after $\iota$ expressed, as $i j a \tau \overline{\hat{\epsilon}} p a \nu .56$
200. $a i ̂ \lambda o s=a ̈ \lambda \lambda o s .74 b$
201. Psilosis. 57
202. $\pi \epsilon i \bar{\sigma} \epsilon \iota{ }^{1}=\tau \epsilon i ́ \sigma \epsilon \iota .68 .1,2$
203. Dat. sg. $-\bar{o},-\bar{a}$ beside $-\bar{u} \iota,-\bar{a} \iota .38$
S. Ace. sg. ija $\overline{\bar{\epsilon}} \mathrm{E} \rho a v$ etc. 107.1

204. 3 pl . катé ® $_{\text {ıav. }} 138.5$
205. $\kappa \epsilon=a ̈ \nu .134 .2$
206. $f$ in all positions. 52-55
207. Occasional omission of intervoc. and final $\sigma$. 59.4
208. Special Cyprian :
209. Gen. sg. -őv. 106.1
210. mat indeed. 132.5
211. $\pi \tau$ тó $\lambda$ /fl etc. 109.4
212. $\bar{\epsilon}=\epsilon i .134 .1$
213. .3 sin. mid. $-\tau v=-\tau 0$. 22

214. $\zeta \hat{a}=\gamma \hat{a}$, etc. 62.4
215. $₹ \rho \bar{\epsilon} \tau a, ~ f \rho \bar{\epsilon} \tau \alpha \dot{ } \omega .55$
216. $\dot{v}=\dot{\epsilon} \pi i$ í. 135.8
217. It is uncertain whether the infinitive should be transeribed with $-\epsilon \nu$ or $-\bar{\epsilon} \nu$, the accusative plural with $-o s,-\bar{o} s$, or $-o(\nu) s$. In the absence of any evidence to the contrary, we assume -ev and -os in agreement with Arcadian. But the dative singular is to he transcribed -ot, in spite of Are. -ot, on account of the fremuent omission of the final $\iota(38)$; and the third phnral ending is transeribed with $-\sigma \iota$, not $-(\nu) \sigma \iota$, in spite of Are. $-v \sigma t$, on atcount of фрогєӧ̆ (59.4).
218. All dialectic inscriptions are in the Cyrian syllabary. The inscriptions in the (areek alphahet, besimning with the Macedonian period, are all in the кoเv ${ }^{\prime}$.
[^17]
## AEOLIC

201. Aeolic characteristies, common to Leshian, Thesisalian, ${ }^{1}$ and Boeotian ( $6_{5}$ also Delph. etco, 7 also Are.-Cypre, is also Are.) :
202. Labial instead of dental in 4. ${ }^{\prime \prime} a=\mu$ ía. 114.1
$\pi \epsilon ́ \mu \pi \epsilon=\pi \epsilon ́ \nu \tau \epsilon$, etc. $68.2 \quad$ 5. $\rho \epsilon=\rho \iota .18$

203. Patron. adj. instead of gen. sg.
204. $\rho o=\rho a$, etc. 5
of father's name. 168
205. $\Theta \epsilon \rho \sigma-=\Theta a \rho \sigma-.49 .2$
206. Aeolic characteristics, common to Leshian and Thessalian ${ }^{1}$ (4-7 also Arc.-Cypr.) :
207. Double liquids and nasals in 4. $\mu$-inflection of contract verls.
$\epsilon \in \mu \mu ', \sigma \tau \alpha \lambda \lambda \alpha$, etc. 74-76,

## 157

77.1, 79
5. $\quad \dot{\nu} \nu=\dot{a} \nu a^{a} .6$
2. à $\gamma \rho$ é $\omega(\dot{\alpha} \nu \gamma \rho \epsilon ́ \omega)=\alpha i \rho \epsilon ́ \omega$. Glossary
6. $\dot{a} \pi \hat{v}^{=}=\dot{a} \pi o^{\prime} .22$
7. $\kappa \epsilon=a ̆ \nu .134 .2$
3. $\iota$ from $\iota$ before vowels. 19
203. Aeolic chanacteristies, common to Leshian and Boeotian ( $\because$ also Arc., Cret., etc.) :

1. є̇ка́ $\lambda_{\epsilon-\sigma \sigma a \text { etc. } 143}$
2. $\pi \epsilon \delta \alpha^{\prime}=\mu \epsilon \tau a^{\prime} .135 .5$
3. ('haracteristics common to Thessalian ${ }^{1}$ amd bonentian only. (of which, however, only 1 , which is Homeric, belongs to the Ambli. elements of these dialects) :
4. Infin. $\phi \in \rho \in ́ \mu \epsilon \nu$ etc. 155.1
5. Өєóלотоя. 166.2
6. 3 .pl. $-\nu \theta \iota$ etc. 139.2
7. $\epsilon \lambda \epsilon \xi \epsilon=\epsilon i \pi \epsilon$ in the official
8. $\epsilon \iota=\eta .16$ language of decrees.


## Lesbian

205. Aenlic characteristies in commen with une on hoth uf the other Aeolic dialects. See 201-203.

[^18]206. In common with various other (lialects ( 8,9 with Areadian) :

1. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25
2. Article as relative. 126
3. Final $-\bar{\alpha},-\eta,-\omega=-\bar{\alpha} \iota,-\eta \iota,-\omega \iota$, from end IV cent. on. $\mathbf{3 8}$
4. Psilosis. 57
5. Dat. pl.-a८
6. $\beta a \sigma$ í $\lambda \epsilon v \varsigma,-\eta \circ s$, etc. 111.1
7. Masc. $\sigma$-stems, acc. sg. $-\eta \nu$, gen. sg. $-\eta$, etc. 108.2
8. Special Lesbian (1 in part Elean) :
9. $\iota \sigma$ from $\nu \varsigma$, as acc. pl. тaís, тоі́s, :3 11. фє́рогбє. 77.3, 78
10. aí $^{\prime} \mu i \sigma \nu \varsigma=\dot{\eta} \mu \iota \sigma v{ }^{\prime}$, etc. 17
11. av้ตร, vav̂os, etc. 35
12. ӧт $\alpha=$ ӧтє. 132.9
13. ő $\tau \tau \iota$, ö $\pi \pi \omega \varsigma$, etc. 129.2
14. Infin. ${ }^{\prime} \mu \mu \epsilon \nu a \iota$ etc. 154.2
15. Infin. Sí $\delta \omega \nu, \kappa \epsilon \in \rho \nu \bar{a} \nu$, et c. 155.3
16. 3 pl . imv. - $\nu \tau о \nu,-\sigma$ Oоข. 140.5
17. Recessive accent. 103
 тavis. Glossary
18. External influence in the dialect. From the Macedonian period on - and very few of the inscriptions are earlier - there is usually some admixture of кo九vij forms, as àvá beside obv, $\mu \in \tau a ́$ heside $\pi \epsilon \delta \alpha$, öт $\tau$ beside ö $\tau a$, ete. But in the main the dialect is employed in inseriptions till about the middle of the second century r.e. Its use in inscriptions of Roman imperial times (cf. no. 24) represents an artificial revival. See 280.

## Thessalian

209. Aeolic characteristies in common with one or both of the other Aeolic dialects. See 201, 202.
210. West (ireek and Northwest Greek characteristics (cf. $223.1,2,4,6$, and $226.1,4,8$ ) :
211. Retention of $\tau$ in $\delta i ́ \delta \omega \tau \iota$ ete. 3. $\psi a \phi i \xi a \sigma \theta \epsilon \iota \nu$ etc. 142
(-ть not quotable, but $-\nu \theta \iota$ 4. iapós beside iєpós. 13.1
from - $\nu \tau \iota)$, їкать, то́т, По$\tau \epsilon \iota \delta 0 \hat{\nu} .61$
212. $\dot{\epsilon} \nu=\epsilon i \varsigma .135 .4$
213. $\sigma \tau=\sigma \theta$ (rare). 85.1
214. ${ }^{\prime} \kappa а т \iota=\epsilon$ їкобь, 116
215. mapá at, with with acc. 136.2

211．In common with various other dialects：

1．$\iota$ from $\epsilon$ before vowels（but oftener $\epsilon$ ）． 9.7
2．Final $-\bar{\alpha},-o v($ from $-\omega),-\epsilon \iota$ $($ from $\eta)=-\bar{\alpha} \iota,-\omega \iota,-\eta \iota .38$
3．$\epsilon \in=\epsilon \in \xi$ before cons． 100
4．$\pi a ́ v \sigma a$ etc． 77.3
5．Acc．pl．－os． 78
6．$\tau \tau=\pi \tau$ ． 86.2
7．$\pi \tau о ́ \lambda \iota \varsigma$ beside $\pi о ́ \lambda \iota \varsigma . ~ 67$
§．$\delta \delta=\zeta .84$

9．Psilosis in article． $58 a$ 10．F init．till about 400 в．c．
11．Gen．sg．$-\bar{\alpha} 0$ ，usually $\bar{\alpha} .41 .4$
12．Gen．pl．－ $\bar{a} o v \nu$ ，usually $-\hat{a} \nu$ ． 41.4

13．$\beta a \sigma \iota \lambda \epsilon$ र́s，－єîos，etc． 111.1
14．Plural inflection of $\delta \dot{v} \omega$ ，as סv́as． 114.2
15．Nикоклє́as etc． 166.1
16．Article as relative． 126

212．In common with Boeotian ouly．See 204.
213．Special Thessalian：

1．$o v=\omega .23$
2．Gen．sg．－oı（butsee214）． 106.1
3．$\kappa$ i＇s $=\tau i$＇s（but see 214）． 68.1
4．More extensive apocope than in any other dialect，name－ ly in $\kappa a ́ \tau, ~ \pi o ́ \tau, ~ \pi a ́ \rho, ~ \pi \epsilon ́ \rho, ~$ ò $\nu, \dot{a} \pi, \dot{\epsilon} \pi, \dot{v} \pi$ ． 95
5．Consonant－doubling in $\pi$ тó $\lambda$－ $\lambda \iota o \varsigma, i \delta \delta i ́ a \nu, \kappa \hat{v} \rho \rho o \nu=\kappa u ́-$ piov，etc． 19.3
6．$\delta \iota \in ́=\delta \iota a ́ .7$
7． $3 \mathrm{pl} . \epsilon ่ \nu \epsilon ф а \nu i ́ \sigma \sigma о є \nu$, є́ $\delta о$ и́к $\alpha \in \mathrm{u}$ ， etc． 138.5
8． 3 sg．mid．Є่ $\psi a ́ \phi \iota \sigma \tau \in \iota$ etc． Larissa only． 27
 Larissa only．27， 139.2
10．Infin．$\delta \in \delta \dot{\sigma} \sigma \theta \in เ v$ etc．Larissa only．27， 156

11．oٌvє $(\tau o ́ v \epsilon, \tau o i ́ v \epsilon \circ \varsigma$, etc．$)=o ̋ \delta \epsilon$ ． 123
12．Relative use of кís，moîos． 131
13．$\mu a ́=\delta$ é． 134.1
14．$\mu \epsilon ́ \sigma \pi о \delta \iota=$ éc $\omega .132 .9 ~ a$
15．＂А $\boldsymbol{\pi} \lambda \boldsymbol{\lambda} \nu \nu=$＇А $\pi o ́ \lambda \lambda \omega \nu .49 .3$
16．$\Pi \epsilon \tau \theta a \lambda o ́ s=\Theta \epsilon \sigma \sigma a \lambda o ́ s .65$, 68.2

17．$\beta$ é $\lambda \lambda о \mu a \iota=\beta$ oú $\lambda о \mu a \iota . ~ 75$
18．$\lambda i \theta$ tos $=\lambda i \theta$ t $\nu$ оя． $164.6,9$
19．$\delta a \cup ́ \chi \nu a=\delta a ́ \phi \nu \eta$ ． 68.1 и
20．óvá $\lambda a=\dot{a} \nu a ́ \lambda \omega \mu a .164 .9$
21．$\lambda \iota \mu \eta \eta_{\nu}=\dot{a} \gamma$ орá murlict－place （ả $\quad$ орá being＝є́кк $\lambda \eta \sigma$＇ía）
22．кí $\omega \nu$ often used in place of $\sigma \tau$（í入入＂（のтハウク）
2：\％tayós as title of a state or municipal olficial
214. Differences within Thessalian. The form of Thessalian which is best known is that of Pelasgiotis, represented mainly by inseriptions of Larissa, which show some special local peculiarities (213.8-10), (rammen, and Phalama. ${ }^{1}$ The dialect of Thessalintis, represented mainly lys inseriptions of Pharsalus and Cierium, differs from that of Thessaliot is in two important respects, 1) gen. sog. of $o$-stems in $-\bar{v},-o v$, not $-o \iota, \mathscr{\sim}$ ) pres infin. of thematic rerbs in $-\bar{e} v$, $-\epsilon \iota \nu$, not $-\epsilon \mu \epsilon \nu$. The carly inscription, no, $: 3:$, from Thetouium in the neighborhond of Cierimm, shows, in addition to these two points of difference, $\tau \iota \varsigma$ not $\kappa \iota \varsigma$, dat. pl. of consonant stems in $-\sigma \iota \nu$ ( $\chi \rho \bar{\epsilon}-$ $\mu a \sigma \iota \nu)$ not $-\epsilon \sigma \sigma \iota$ (its at Pharsalus as well as in Pelasgiotis), hu入ōpéovtos mut -évtos, uncontracted gen. sg. in -ao, gen. sy. of father's name instead of patronymic adjective (? see no, s:3.11, note). Late inseriptions of Cierium have dat. ss. -ot, -at, though at I'harsalus we

 84 ; on $\tau \tau$ beside $\sigma \sigma$, see 81 b .

From Histiacotis and Perrhaebia the material is very scanty. From Magnesia there are a few fragmentary archaic inseriptions, lout most are late and in the Attie кoov ${ }^{\prime}$. An early inscription of
 clusively, what was only natural to expert, that its dialect was also Thessalian. But nearly all the inseriptions date from the period of Aetolian domination and are in the Northwest Creek koty ${ }^{\prime}$ (279).

Many of the characteristies cited in the preceding sections are as yet attested only in the inscriptions of Pelasgintis, hut, exeppt where there is evilence to the contrary as stated, it is to be assumed provisionally that they are general Thessalian. For the points of arrement are more pronomoced than the differences.
215. External influence in the dialect. Oceasional кotvy forms appear in the inseripions of the third and second centuries B.C.,

${ }^{1}$ Really in Permatha, so far as this was recognized as a distinct division of Thessaly, but in the part near Pelasgiotis.
 whole is employed in inseriptions until about the emel of the serond century B.c. and occasionally later.

## Boeotian

216. Aeolic chamateristies in common with one or luth of the other Aeolic dialects. See 201, 203.
217. West (ireek and Northwest (ireek characteristios (el. 223.1-10, and 226.1,2,8):
218. $\delta i ́ \delta \omega \tau \iota$, fíкатı, etc. 61
219. fiккать = єіккобь. 116 with $a$

220. $\dot{\epsilon} \pi \epsilon \sigma \kappa \in \dot{a} a \xi \in$ etc: (hut oftener. $\tau \tau) .142$
221. тоí, тaí $=$ oi, ai. 122
222. iapós $=$ iєpós. 13.1
223. "Артанוя ="А $\rho \tau \epsilon \mu \iota ร .13 .2$
224. $\kappa \alpha=\kappa \epsilon, ~ \breve{a} \nu .13 .3$
225. $\pi \rho \hat{a} \tau о \varsigma=\pi \rho \hat{\omega} \tau о \varsigma . ~ 114.1$

226. $\epsilon ่ \nu=\epsilon$ 'ֹ. 135.4
227. $\delta є i ́ \mu \epsilon \nu$ оя $=\delta \epsilon$ о́ $\mu \epsilon \nu 0 \varsigma .158$
228. $\pi a \rho a ́ a t$, with w. acc. 136.2
229. In common with various other dialects ( 20 , $\because 1$ mainly Boeotian):
230. $\iota$ from $\epsilon$ before vowels. 9.2
231. $\omega=$ spurious ov. 25
232. $\tau \tau$ in $\theta \alpha ́ \lambda a \tau \tau a$ etc. 81
233. $\tau \tau$ in $\mu$ ย́ттоऽ, є́ $\psi a \phi i ́ \tau \tau a \tau o$, etc. 82
234. $\delta \delta$, initial $\delta=\zeta .84$
 220.1). 100
235. $\pi \rho \imath \sigma \boldsymbol{\gamma} \epsilon u ́ s=\pi \cdot \rho \epsilon \sigma$ ßєús. 68.1
S. F hetween vomels till about 450 B.C.; initial till about 200 b.c. 50,53
236. Nom. sg. m, $-\bar{a}$ beside $-\bar{a} s$. 105.1 a
237. Gen. sg. m. and gen. pl. in $-\bar{\alpha} 0,-\bar{\alpha} \omega \nu$ (but $\tau \hat{\alpha} \nu$ ). 41.1
238. Dat. sg. -aı ( $-\eta$ ), -oı ( $-v$ ). 104.3, 106.2
239. $\beta a \sigma \iota \lambda \epsilon$ ús, -єîos, ete. 111.1
240. aủtoбavtós, aủбavtós, etc. 121.4
241. $\tau a \nu-i ́$ etc. 122
 138.5

 out $\kappa$. 146.1
242. ${ }^{\prime \prime} \nu \tau \omega(\stackrel{\text { év }}{\epsilon} \nu \theta \omega)=$ ờ $\nu \tau \omega \nu$. 163.6
243. $\Delta \iota о к \lambda$ е́as ctc. 166.1
244. Consonant-doubling in hypocoristics. 89.5
245. Patronymics in - $\omega \nu \delta$ as. 164.8
246. In common with Thessalian only. See 204.
247. Special Boentian. Tust of the peculiarities of the rowelsystem (221) also belong here:
248. $\epsilon \in \sigma=\epsilon \in \xi$ before vowels. 100

249. oข̂tos, oข̂ta, etc. 124
250. $\epsilon ้ \nu \iota \xi \alpha \nu=\eta ้ \nu є \gamma \kappa \alpha \nu .144 \alpha$

251. Hypocoristics in $-\varepsilon \iota .108 .2$
252. The Boeotian rowel-system. The most striking and obvious characteristice of boeotian lies in its rowel-system. ()ne peraliarity consists merely in the retention of the original sound, namely that of $v$ as $u$. But eren this led to a change in spelling to ov, while on the other hand the $v$ with its Attic value of $i t$ as a hasis was used to indicate aproximately the sound, probally $\ddot{i}$, which the diphthong oo had come to have. See 24, 30. The other peeuliarities consist in changes of diphthongs to monophthongs and of more open to choser fowels, such as eventually prevailed everywhere and led to the Modern Greek pronunciation.

The chief orthographical peeuliarities, with the apmoximate date of their introduction, are as follows:
$\iota=\epsilon$ before vowels. 9.2 . V cent. B.e. (in the epichoric alphatert $\iota, \epsilon, \epsilon \iota$, F)
$\iota=\epsilon \iota$. 29. V cent. B.C. (in the epichoric alphabet $\iota, \epsilon \iota, \vdash$ )
$\eta=a \iota$. 26. About 400 B.C.
$\epsilon \iota=\eta$. 16. " " "
$o v=v .24$. " 350 " (but great inconsistency in the spell$\iota v=v$. 24. " 300 " ing. $v=v$ and $o \iota=o \iota$ also fre$v=o \iota$. 30. " 250 " quent till near end of III cent.) $\epsilon \iota=o \iota$. 30. II cent. " (rare)
222. External influence. Although Buentia was for a short time in the Aetolian League, there are no Boeotian inseriptions in the Northwest (ireck кoonij. But there are some scattered examples of

 (159) in some late inseriptions of orehmemos is also prohably due to Aetolian influence. The influence of the Attie coory heewmes considerable toward the end of the third century poc', and some inserip)tions or portions of inscriptions are wholly in кoovi, e.g. the formal
contract in the Nicareta inseripution（no．tio．Vl）．Sut most of the inseriptions are substantially dialectic until the secomd half of the second century B．c．

## WEST GREEK

223．General West Greek characteristics：
1．Síowt ete．Retention of $\tau$ in the verheendings－$-\tau,-\mu \tau \iota$ ，in fi－ кать and the hundreds in－ка́тьо，in тоті＇（Cret．торті），Потєt－ $\delta a^{\prime} \nu, \tau v$ ，and some other words which show the change to $\sigma$ in the East Greek dialects． 61
2．（ $($ ）íкат $=\epsilon$ єікобь． 116 with＂．12．ö $\pi \omega=\dot{o} \pi$ ó $\theta \epsilon \nu$ ，ctce． 132.7
3．трьака́тьo兀 etc．$=$－ко́бьоь． 116 a， 117.2
4．є่סíка $\boldsymbol{\xi} \alpha$ etc．But restricted in Argolic． 142

13．фє́ро $\mu \in s$ etc． 138.3
14．Fut．$-\sigma$＇́ $\omega$ ．But restricted in Heraclean． 141
15．Fut．pass．with act．endings．

$$
\begin{aligned}
& \text { 5. тоí, тaí= oi, ai. But Cretan } \\
& o i, a i .122
\end{aligned}
$$

145
16．тє́торєऽ $=\tau$ е́ттарєऽ． 114.4
17．тєтрі́коута $=$ тєттара́коита．
7．＂Артанוs＝＂Артєнוя．But Cretan＂A $\rho \tau \epsilon \mu$ сs． 13.2

116
18．$\epsilon ่ \mu i ́ \nu=\epsilon ่ \epsilon о i$, etc． $118.4 \bar{b}$
8．ка，то́ка，то́ка，ӧка，үа． 13.3
9．$\pi \rho \hat{a ̂ t o \varsigma ~}=\pi \rho \hat{\omega} \tau о \varsigma .114 .1$
10．ӧт $\pi \iota=$ ö $\pi \mathbf{r}$ v，etc． 132.2
11．ö $\pi \eta$ ete． 132.6
19． є́ $\mu$＇́os $=\dot{\epsilon} \mu \mathrm{o}$ v̂，etc． 118.3 b
20．$\eta^{\prime \prime} \mu \tau \sigma \sigma$ оऽ $=\eta$ グ $\mu \tau \sigma \nu \varsigma .61 .6$
21．ó $\delta \epsilon \lambda$ ós $=$ ó $\beta$ o $\lambda o ́ s . ~ 49.3$
22．Word－order aï ті́s ка． 179
a．Although only a part of these characteristics are actually quotable from every one of the West Greek dialects，some indeed from only a few， it is probable that，except for the divergence of Cretan in 5 and 7 ，they were common to all，and that the absence of examples in any dialect is accidental．Thus，forms like ф＇ि $\rho \boldsymbol{\mu \epsilon s}$ are attested for Phocian and most of the Doric dialects，but there is no occurrence of a first plural form in Lo－ crian and Elean，and in Rhodian only from the time when－$\mu \mathrm{ev}$ had been introduced from the kowń，just as it was at Delphi before the end of the fourth century в．с．The early substitution of the kowif forms of the numer－ als and the rare occurrence of the personal pronoms in inscriptions，account for the incomplete representation of $2,3,16-19$ ．
b．The first ten of these characteristics are also Bocotian（217），several also Thessalian（210），and a few also Arcadian．

 aphlation of the term．Sixemal of these mentionel in 180 arm ofton
 "̈́ce, but none of them has any claim to be regarded as specifically West (ireek, with the possible exception of $\eta$ from $\alpha \in$ ( 41.1 with ").
a. Even of the preenliarities cited in 223 some consist merely in the retention of the original forms which must have been miversal at one time; aml that roí, tai or pron. datives like épiv still existed in East Greek in the historical perion is shown ley their apparance in Ifoner. Some others also may prove to be of wider scope, e. g. öпtє, since öтov is, so far as we know, only Attic-Ionic. But so far as the present evilence of inscriptions goes, the peculiarities given in 223 are distinctly characteristic of West Greek.
225. The declension of nouns in - $\epsilon$ ves with gen. sg. -éos acee. sg. $-\boldsymbol{\eta}$ is common to Delphian and the majority, but not all, of the I oric dialects. See 113.3. The 3 pl. inv. $-\nu \tau \omega$ is common to all the Duric: dialects except Cretan, hut the distribution of $-\nu \tau \omega$ and $-\nu \tau \omega \nu$ does not coincide at all with the East and West (ireek divisions. See $140.3, \mathrm{t}$. There are various peculiarities which are West Creek in a limited sense, but demonstrably not general West (rreek, e.g. Tîvos $=$ є́кєîvos (125.1), aútoбavtós (121.1), т $\quad$ ó $\sigma \theta a=\pi \rho o ́ \sigma \theta \epsilon \quad(133.1)$, ' $\mathrm{A} \pi \epsilon \in \lambda \lambda \omega \nu$ (49.:3), $\lambda \hat{\omega}=\theta \epsilon \in \lambda \omega$ (Cilussary), $\nu \tau, \nu \theta=\lambda \tau, \lambda \theta$ (72). The use of $-\iota \zeta \omega=-\dot{\sigma} \omega$ in certain verbs (162.1), of $\sigma \kappa \in \mathcal{v o}^{\prime} \omega=\sigma \kappa \in v \alpha^{\prime} \zeta \omega$, and of $\gamma \epsilon ́ \lambda a \mu \iota$, ë $\lambda a \mu \iota(162.1,3,4)$ is West (treek, hut how wide-spread is not yet clear.

## Northwest Greek

226. The chief characteristies of Northwest (ireek as distinguished from Ioric, including however some which are not common to all the dialects of this group and some which are not strictly confined to them, are:
227. $\dot{\epsilon} \nu=\epsilon i s$. Also Thess., Boent.,
and Arc.-Cypr. (iv). 135.4
228. калєí $\mu \in \nu$ оs ette. (El. - $\eta \mu \in \nu \circ \varsigma$ ). Also Bocot. 158
229. $\phi \dot{a} \rho \omega$ etc. But rare in Delph. 12
230. $\sigma \tau=\sigma \theta$. 85.1
231. ${ }^{\epsilon} \nu \tau \epsilon$, Delph. hév $\nu \epsilon=$ eै $\sigma \tau \epsilon$. No example in El. 135.4
232. тíúvols ete., dat. pl. But in Delph. only late and due to the N. W. (irk. коиз). 107.3
233. тє́торєs etc., acc. pl. El., Ach., but not Locr., and rare in Delph. 107.t
234. mapá at, with w. acc. Also Boeot., Thess., Meg., Lac. 136.2
 less definitely with the Northuest (ireek dialects proner, hut the-pmad of which in the northern part of Greece is noticeable, e. g. masc. $\bar{\alpha}$-stems with

 tian and Thessalian only (204), most of which are not Aeolic.

## Phocian (Delphian)

227. West Greek characteristics. See 223-225.
228. Northwest Greek characteristics. See 226.
229. Seolic elements: $\pi$ én $\tau \in \sigma \sigma$ in all the carlier insoriptinns. 107.3. Here also, perhaps, the worls zayós (alse Thess., ('pre, and
 Hom.) $=\delta e ́ \omega$.
230. Other characteristies, mostly in common with varions wher dialects:
 intervocalic only in a VI 12. ғоі́к $\omega=$ оїко $\theta \epsilon \nu$. 132.7 cent. inscr. 52,53
231. Peculiarities in use of spir. asper. $58 a, c$
232. $\tau \hat{\omega} \lambda \Lambda a \beta v a \delta \hat{a} \nu$, тov̀̀ עó $\mu$ ovs, etc. 96,97
233. $\dot{a} \mu \phi \iota \lambda \lambda \epsilon ́ \gamma \omega .89 .3$
234. $\delta є i ́ \lambda o \mu a \iota=\beta o u ́ \lambda o \mu a \iota .75$
235. iapŋ́ıov etc. 164.1
236. $\epsilon ่ \nu \nu \hat{\eta}=\epsilon ่ \nu \nu \epsilon ́ a .42 .1$

237. aùтобаขтós, av̉ซavtós. 121.t
238. €́ $\chi$ Өós, é $\chi$ Ө 133.3

239. $\pi о$ ó (beside $\pi o ́ \tau)=\pi \rho o ́ s$. 135.6 b
240. 3 pl. perf. in -a $\tau \iota .138 .4$
241. Iufin. $-\varepsilon \nu .153 .2$
242. $\sigma v \lambda \epsilon ́ \omega=\sigma v \lambda a ́ \omega$. 161.2
243. $\sigma \tau \epsilon \phi a \nu \omega ́ \omega=\sigma \tau \epsilon \phi \alpha \nu o ́ \omega . ~ 159$
244. тоі́由ขть, тоьóvт $\omega \nu .42 .5 \mathrm{ll}, 6$
245. тоьєîvтаı. 158
246. गึ $\boldsymbol{\tau}$ a (late). 163.9
247. тоข̂тa $=$ таиิтa. 124
248. External influenes in the dialere. The temple exemmen- of




proxeny and manumission decrees, some of them as late as the first and second centuries A. 1 . There are even some few traces of Buentian influence, as in iotáv $\theta \omega$, $\theta$ é $\lambda \omega \nu \theta \iota, \kappa \lambda \alpha \rho \omega \sigma \hat{\imath}$ ( $\hat{\imath}=\epsilon \hat{\imath}$ ) from Stiris, near the Boeotian boundary, and the spellings кб́ (=каí), ärounor in a decree of the Phocians. The Amphictionic decrees immediately following the Xetolian conquest are in the pure Attic кoov $\eta^{\prime}$, but the dialect was gralually resumed, in the mixed form which it shows in the other classes of inscriptions.

## Locrian

232. West Greek characteristics. See 223-225.
233. Northwest Greek characteristics. See 226.
234. In common with various other dialects :
235. коӨapós (ПєрpoӨapıâv). 6

236. f initial and sometimes intervocalic. 52,53
237. $\kappa \grave{a}(\tau) \tau o ́ v, \pi \grave{o}(\tau) \tau o ́ v$, ete. 95 đ
238. є́ $\chi$ Өós $=$ є́кто́s. 133.3
239. $\pi$ ои́ $=\pi \rho o ́ s$, once. 135.6 b
240. $\delta є i ́ \lambda о \mu a \iota=\beta о$ ú $\lambda о \mu a \iota .75$
241. Peculiarities in use of spiritus asper. $58 a, d$
242. Special Locrian:
243. Assim. of $\grave{\epsilon} \kappa$ in $\grave{\epsilon}(\tau) \tau a ̂ \varsigma, ~ \grave{\epsilon}(\lambda) \quad \therefore$. hapé $\bar{\sigma} \tau a \iota=\dot{\epsilon} \lambda \epsilon \in \sigma \theta a \iota . ~ 12$
$\lambda \iota \mu$ ย́vos, etc. 100
244. $\phi \rho i ́ v=\pi \rho i v . ~ 66$
245. ката́ according to w.gen. 136.5
246. नóт beside hótı. 129.2 a
247. The only inseriptions in the pure dialect (nos. 55, 56) are both from the early fifth century and from western Locris. All wther material is from a much later period, when the Northwest Greek кouvŋ́ was used, at least in western Locris. See 279. In the few inscriptions from eastern Locris the appearance of datives like $\chi р \eta \mu a ́ \tau \epsilon \sigma \sigma \iota$ (107.3) is noteworthy.

## Elean

23\%. West Greek characteristics. See 223-225.
238. Northwest Greek characteristics. See 226.
239. In common with various other dialects:

1. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25
2. Psilosis. 57
3. $\delta \delta($ also $\tau \tau)=\zeta .84$
4. $\rho \rho=\rho \sigma .80$
5. Rhotacism of final $\varsigma .60 .1$
6. Loss of intervocalic $\sigma$ (late). 59.3
7. $f$ init. even before consonants, rarely intervoc.; late воккі́ар = оікі́ая. 51-55
8. aìдóтрıa $=\dot{a} \lambda \lambda$ о́трıа. 74 b
9. Omission of $\iota$ in $\stackrel{\epsilon}{\epsilon} a=\epsilon i \eta$, etc. 31
10. خрофєús = үزрафєús. 5

11. Nom. sg. $\tau \epsilon \lambda \epsilon \sigma \tau \alpha$. $105.1 a$
12. Dat. sg. -oı. 106.2
13. Special Elean:
14. $\bar{a}=\eta \cdot 15$
15. $a=\epsilon$, not only before $\rho$, but after $\rho$, before final $\nu$, etc. 12 with a
$\therefore \pi o^{\prime} \lambda \epsilon \rho=\pi o^{\prime} \lambda \iota \varsigma .18 b$
16. $\zeta=\delta$ (only in earliest inscr.). 62.2
17. $\sigma \sigma=\sigma \theta$ (late). 85.2
18. $\mu \in u ́ s=\mu \eta \dot{\nu} \cdot 112.3$
19. Dual Svoíoıs, aủtoíoıp. 106.6
20. Verbs in $-\epsilon \iota \omega(-\alpha \iota \omega)=-\epsilon v \omega$. 161.1
21. $\ddot{\eta} \sigma \tau \omega=\not{\epsilon} \sigma \tau \omega$. 163.5
22. Acc. pl. -aเs, -aเp, -oเp. 78
23. Dat. pl. $\phi v \gamma a ́ \delta \epsilon \sigma \sigma \iota$ (but usually -ots). 107.3
1ti. $\beta a \sigma \iota \lambda \epsilon u ́ s, ~-\eta ̂ o s . ~ 111.1$
24. $\check{a} \sigma \sigma \iota \sigma \tau \alpha=a ̈ \gamma \chi \iota \sigma \tau a .113 .3$

1ヶ. тої, таї = тó $\delta є, \tau a ́ \delta є .122$
19. $v ้ \sigma \tau \alpha \rho \iota \nu=$ v̈ $\sigma \tau \epsilon \rho \circ \nu .133 .6$
20. $\dot{\text { v̇ }}$ á $=$ viтó, 135.3
21. Infin. $-\eta \nu .153$
22. 3 sg . subj. $-\eta$ ( $\grave{\kappa \pi \epsilon ́ \mu \pi a) . ~} 149$
23. Aor. subj. in $\bar{a}$ (фuүaסєv́antı, тоiŋ́aтal). 151.1
4. 3 sg. opt. $-\sigma \epsilon \iota \epsilon$ (-hat $) .152 .4$
25. $\mu \iota$-forms $\sigma v \lambda$ aié $, \delta a \mu о \sigma \iota o i ́ a, ~$ $\delta a \mu о \sigma \iota \omega \hat{\omega} \mu \nu .157 \ell$
 ขоя. 137
10. $\pi \dot{a} \sigma \kappa \omega=\pi \dot{a} \sigma \chi \omega .66$
11. тiapồ, $\tau \in ่ \pi \iota a ́ \rho o \iota, ~ e t c . ~ 94.9 ~$
$1 \ddot{a}$ ävevs $=a ̈ \nu \epsilon v$, and used w . acc. 133.6,136.4
13. Opt. w. $\kappa \alpha$ in commands; also subj. (late). 175
14. Opt. regularly in fut. conditions etc. 176
15. Forpeculiarwordsand meanings, see, in Glossary; ypáфоs, סíкаıа, סí申иıоя, ғе́ррю, $\kappa а т \iota a \rho a i ́ \omega, ~ i \mu a ́ \sigma \kappa \omega, \theta \eta \lambda \dot{u}-$




$\dot{\epsilon} \rho \sigma \epsilon \nu-=$ earlier fappє －），and $\pi \epsilon \rho i ́$（earlier $\pi a ́ \rho$ ，with apocope）， though $\rho a$ from $\rho \in$ is seen in катьapaíш $; \pi a ́ \sigma \chi \omega$ has its usual form （earlier $\pi a ́ \sigma \kappa \omega$ ）；the characteristic Elean words féppe $=\phi \epsilon \in \dot{\gamma} \gamma \omega$ in its technical sense，$\delta i ́ \phi u \iota o \nu(\zeta i \phi v \iota o \nu)$ ，and $\gamma \rho$ ádos $^{\prime}$ have given place to
 （no．61），from the first half of the third century B．c．，has $\epsilon \rho$ ，never $a \rho$ ，$\dot{v} \pi \sigma^{\prime}$ not $\dot{v} \pi a$ ，and shows considerable кoıv $\dot{\eta}$ influence in the vocabulary，e．g．каӨ⿳㇒人口（ $\kappa a \theta \omega ́ \varsigma$ ），єै $\gamma \kappa \tau \eta \sigma \iota \varsigma$.

On the other hand most of the characteristies of the dialect per－ sist，and，in contrast to earlier inscriptions，the rhotacism of final s is uniformly ohserved．Some of the differences hetween these two inscriptions and the earlier ones are due to chronological and local variation within the dialect，e．g．in buth $\sigma \sigma$ ，not $\sigma \tau,=\sigma \theta$ ，loss of intervocalic $\sigma$ ；in no． $60 \tau \tau$ ，not $\delta \delta,=\zeta$ ，dat．pl．фu ád $^{\delta} \epsilon \sigma \sigma \iota$（not－oıs）； in no． 61 sulj．j．in preseriptions．Even in the earlier inscriptions there are some indications of local differences，hut it is impossible with the present material to define their scope．

The definite substitution of the Attic кoっvy in public inscriptions of Elis belongs to the end of the third century B．C．

## Doric

## Laconian

242．West Greek characteristics．See 223－225．
243．（）ther characteristics，mostly in common with various other dialects：

1．$\eta, \omega=$ spurious $\epsilon \ell$ ，ov． 25
2．८ from $\epsilon$ before vowels． 9.5
3．$h$ from intervoc．$\sigma .59 .1$
4．Rhotacism of finals（late）． 60.2
5．$\sigma=\theta$（late in inscr．）． 164
6．Пoho七 $\delta a^{\prime} \nu=\Pi о \sigma \epsilon \iota \delta \omega \hat{\nu}$ ．49．1， 61.5

7．＇ $\mathrm{A} \pi \epsilon ́ \lambda \lambda \omega \nu=$＇ $\mathrm{A} \pi o ́ \lambda \lambda \omega \nu$ ． 49.3

8．$F$ initial till ahout 400 B．es；intervocalic in early inscriptions； later sometimes $\beta$ ．50－53

9．aủtós reflex． 121.3
10．тєтра́кıи etc． 133.6
11．Adv．таvтâ，hâт＇，тє́ттока． 132.5 a， 6

12．$\ddot{\text { ä }} \sigma \iota \iota \sigma \tau a=$ ä $\gamma \chi \iota \sigma \tau a .113 .3$
13．Infin．$-\eta \nu .153$
14． 3 pl．imv．$-\nu \tau \omega$ ． $140.3 a$
 (from the fourth and third there is rery little material) and later are not even in the Donie couví (278), hut suhstantially in the Attie кoun向, with hat slight dialectic coloring. (On the revival of the use of the dialect in some inscriptions of the second century ...1., pmot ably representing erulely what still survived as a patois, sec notes to nos. 70-73.

## Heraclean

245. West Greek characteristics. See 223-225.
246. In common with various other dialects:
247. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25
248. $\delta$ ท́入о $\mu a \iota=$ קои́ $\lambda о \mu a \iota .75$
249. $\iota$ from $\epsilon$ before vowels. 9.6
250. $\tau$ рîs nom. pl. 114.3
251. àvєтírpoфos. 5
252. $\tau \hat{\eta} \nu \circ \varsigma=$ є̇кє îдоऽ. 125.1
253. коӨаро́s, тофью́ข. 6
254. ä $\nu \omega \theta \mathbf{a}, \stackrel{\epsilon}{\epsilon} \mu \pi \rho \circ \sigma \theta$ a. 133.1
255. $\tau \alpha ́ \mu \nu \omega=\tau \epsilon ́ \mu \nu \omega .49 .4$
256. Infin. $-\epsilon \nu .153 .2$
257. F initial, but with many irregularities. $50 b$
258. 3 pl. imv. $-\nu \tau \omega$. $140.3 a$
259. $\epsilon ้ \nu \tau \epsilon \varsigma=$ ö $\nu \tau \epsilon \varsigma .163 .8$
260. ${ }^{\circ}$ ả $\nu h \epsilon \hat{\omega} \sigma \theta a \iota .146 .4$
261. Article as relative. 126
262. Special Heraclean:

263. $\gamma є \gamma \rho a ́ \psi a \tau a \iota, \mu \epsilon \mu \iota \sigma \theta \dot{\omega} \sigma \omega \nu \tau a \iota$.

148
6. $\kappa \lambda \alpha^{\prime} \gamma \omega=\kappa \lambda \epsilon i^{\prime} \omega .142$ $\alpha$


4. $\pi \epsilon ф \cup \tau \epsilon \cup \kappa \tilde{\eta} \mu \epsilon \nu .147 .2$



 from єíкобь, beside fíкать - $\epsilon i$ beside $a i$ - hot beside тоí.

## Argolic

249. West Greek characteristics. See 223-225. But סıкáббаи, not $\delta \iota \kappa a ́ \xi a \iota, 142$.
250. Other characteristics, mostly in common with varions other dialects:
251. Intervoc. $\sigma$ to $h$, and lost. 59.2
252. тú acc. sg. 118.5
253. $\pi \alpha ́ \nu \sigma a$, є̇ $\nu \varsigma$, тóvऽ, etč. 77.:3, 78
254. viv ace. sg. : ${ }^{\text {pers. pron. 118.5 }}$
255. ia oós with lenis. $58 b$
256. $\tau \hat{\eta} \nu 0 \varsigma=\epsilon \in \kappa \epsilon \hat{\imath} \nu 0 \varsigma .125 .1$
257. $\pi o i=\pi \rho o o^{\prime}$, before dentals. 135.6 b
258. $\dot{\alpha} \lambda i ́ a \sigma \sigma \iota \varsigma ~ e t c . ~ 164.3$
259. $\eta, \omega=$ spurious $\epsilon \iota$, ov, sometimes. $25 a$
260. ८from $\epsilon$ before vowels, sometimes. 9.7
261. ypoфєús etc. 5
262. $\pi \epsilon \delta \alpha^{\prime}=\mu \epsilon \tau \alpha ́$. 135.5
263. $F$ in all positions in earliest
inscriptions ; initial till about 400 в.c. $52-55$
264. ${ }^{\circ} \nu \epsilon \tau \nu=\ddot{\alpha} \nu \epsilon \tau .133 .6$
265. $\sigma v \nu \tau i \theta \eta \sigma \iota .138 .1$
266. Infin. $-\epsilon \nu .153 .2$
267. 3 pl. imv. - $\nu \tau \omega .140 .3 a$

268. $\gamma \rho \alpha ́ \sigma \sigma \mu \alpha=\gamma \rho a ́ \mu \mu a .164 .4$
269. $\dot{a}(f) \rho \eta \tau \epsilon v ́ \omega$ preside. 55
270. трє́ $\omega=\phi \in$ v́r $\omega$ be banisherd. No. 78.5, note
271. ả $\rho \tau \hat{v} \nu a \iota$, official title. No. 78.2, note
272. There are some differences between the dialect of Argos and that which aprears in most of the inseriptions of Epidaurus and other cities of the Acte. But these are mainly, if not wholly, due to the fact that Attic influence was earlier and stronger in the east. Thus the loss of intervocalic $\sigma$ and the retention of $\nu \sigma$ are characteristics which persist in Argive inseriptions till within the second century 1.c., hat of which there are only a few examples from Epidarras. In general, Attic forms are frequent in Epidaurian inscriptions of the fourth century B.c., and later.

Early inseriptions of Myanate have és and tós (less probably $\tau$ ós) in contrast to Arg. èvs, тóvs. (ff. Cret. тós heside tóvs, 78. From Hermione are also fomed genitive singular and aceusative plural in $-\omega$, $-\omega$.

## Corinthian

252. West Greek characteristics. See 223-225.
253. In common with various other dialects:
254. $\dot{\epsilon} \nu \theta \epsilon \hat{\epsilon} \nu=\dot{\epsilon} \lambda \theta \epsilon \hat{\imath} \nu .72$
255. $\lambda \hat{\omega}=\theta \epsilon \in \lambda \omega$. Glossary
256. ' $\triangle \pi \epsilon ́ \lambda \lambda \omega \nu=$ ' $А \pi o ́ \lambda \lambda \omega \nu$. 49.3
257. $\mu \in ' \varsigma=\mu \eta{ }^{\prime} \nu .112 .3$
258. Hypocoristics in $-\eta \nu .165 .7$

259. 3 pl. imv. $-\nu \tau \omega .140 .3 a$
260. $F$ in early inser. in all 1 mis tions; init. till about 400 B.c.; sometimes $\beta$. 51-55
261. .тó $\delta \in \sigma \sigma \iota$ etc., in various colonies. 107.3
262. Special Corinthian. Yery early monophthongization of $\epsilon \iota$ and ov. 28, 34
263. After the early but hrief inseriptions in the epichorie alphabet, there is hut scanty material matil the third and seromd centuries B.e., when the admixture of koovi forms is considerable.

## Megarian

256. West Greek characteristics. See 223-225.
257. In common with various other dialects:
258. $\dot{a} \mu \phi \iota \lambda \lambda$ é $\omega .89 .3$
259. $\epsilon v=\epsilon 0$, late. 42.5
260. $F$ initial in V cent., but lost between vowels.
261. Gen. sg. m. Фárā̄ etc. $105.2 b$
262. $\mu \in \iota^{\prime} \varsigma=\mu \eta^{\prime} \nu .112 .3$
263. $\lambda \hat{\omega}=\theta$ é $\lambda \omega$. Glossary
264. $\lambda \alpha^{\prime} \zeta_{o \mu} \mu \iota=\lambda a \mu \beta a^{\prime} \nu \omega$. Glossary
265. Special Megarian :

 the difference of vowel, the words are peculiar to Megarian and Ionic.

 shows кoıvŋ́ influence.

## Rhodian

260. West Greek characteristics. See 223-225.
261. In common with various other dialects:
262. $\epsilon v=\epsilon 0.42 .5$
263. $\eta, \omega=$ spurious $\epsilon \iota$, ov, in some words. 25 a
264. i $\epsilon$ pós with lenis. $58 b$
265. öт $\boldsymbol{\pi}$, vîs. 132.4
266. ӧкка = ӧка ка. 132.9
267. $\mathfrak{\epsilon} \xi \hat{a} \hat{\nu} \nu=\dot{\epsilon} \xi \hat{\eta}$ s. 133.6
268. 3 pl. imv. $-\nu \tau \omega .140 .3 a$
269. $\tau \iota \mu \epsilon ́ \omega=\tau \iota \mu a ́ \omega .161 .2$
270. $\mathrm{T} \iota \mu \overline{\mathrm{a}} \kappa р \alpha ́ т \eta \varsigma$ etc. 167
271. $\chi \rho \eta \dot{\iota} \zeta \omega=\theta \epsilon ́ \lambda \omega$. Glossary
272. Herecial Jhorlian : Infinitive in $-\mu \epsilon \iota \nu .154 . \%$. ктоíva, denoting a territorial division like the Attio deme, is fomm only in lhodes and Carpathus. $\mu a \sigma \tau \rho o i$ as the highest officers of the state are peculiar to Rhodes.
273. кoury influence shows itself to a slight extent in the fourth century lis: MLost of the material is from the third century or later, and is in the Doric кouví (278), thoush with frequent retention of the characteristic infinitive in $-\mu \epsilon \iota \nu$. In this mixed form the dialect is one of the longest to survive, many pereuliarities still appearing in inscriptions of the first and second centurjes A.D.

## Coan

264. West Greek characteristics. See 223-225.
265. In common with various other dialects:
266. $\epsilon v=\epsilon 0.42 .5$
267. $\eta, \omega=$ spurious $\epsilon \iota, o v$, in some words. 25 a
268. $\tau \alpha ́ \mu \nu \omega=\tau \epsilon ́ \mu \nu \omega .49 .1$

269. Acc. pl. -os beside -ovs. 78
270. $\beta a \sigma \iota \lambda \epsilon$ ús, $-\epsilon \in \mathbf{o s},-\hat{\eta}$, but early -
271. There are no very ealy inscriptions, and only a few eren from the fourth century b.c. The most important of these, the
sacrificial calendar (nos. 101-10:i), already shows some kotvíf forme,
 iotiáa, ete., but preserves some forms which are never fommed later as $i \in \rho \bar{\eta} \iota, \tau \epsilon \tau \alpha \rho \tau \eta \bar{\rho}$ (later always $-\epsilon \iota,-\epsilon \iota \varsigma$, ete.). There are alsw some
 the material is of the third and second centuries, and in the I oric: $\kappa o \iota \nu \eta$ as described in 278.

## Theran

267. West Greek characteristics. See 223-225.
268. In common with various other dialects:
269. $\epsilon v=\epsilon 0.42 .5$
270. $\eta, \omega=$ spurious $\epsilon \iota, o v$, in some words. 25 a
271. oûpos from öpfos. 54
272. $F$ lost in the earliest times. 50
273. $\rho \rho=\rho \sigma .80$
274. $\delta \eta$ ク́ $\lambda о \mu a \iota=\beta o v ́ \lambda o \mu a \iota . ~ 75$
275. Except for the numerous, hut brief, archate inseriptions, the material is all from the periok of koovif influence. The lonsest inseription, the Will of Epicteta (SGT)I. tioti), exhihits mest of the characteristies of the dialect, hut alsu many кouró forms.

The inseriptions of Cyrene, though late, have recularly $\% . \omega=$ spurions $\epsilon \ell$, ov, and show some spectial peculiarities, as: iapés nom. and acc. pl. of iapeús (111.3), тє $\lambda \epsilon \sigma \phi \circ \rho \in ́ \nu \tau \epsilon \varsigma ~(157) . ~$

## Cretan

270. West (ireek chatacteristics. Sien 223-225. But oi, ai, mut

271. In common with various other dialects:
272. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25

273. ८ from $\epsilon$ before vowel. 9.4
274. $\tau \rho \mathfrak{a} \pi \omega, \tau \rho \mathfrak{a ́ \phi} \omega .49 .2$
275. 'А $\pi \epsilon$ ' $\lambda \lambda \omega \nu=$ ' $А \pi o ́ \lambda \lambda \omega \nu .49 .3$
276. Psilosis. 57
277. $F$ init. till 111 cent. B.C.; sometimes $\beta$; fívfos; intervoc. only in epds. 50-54
S. $\pi a ́ v \sigma a$ etc. 77.3
278. тóvs beside тós, etc. 78
279. $\tau \tau$ in $\pi \rho a ́ \tau \tau \omega$ etc. 81
280. $\tau \tau$ in óто́ттоя etc. 82
$12 . \delta \delta, \delta$ (sometimes $\tau \tau, \tau)=\zeta$.

## 84

13. $\tau \tau=\pi \tau .86 .2$
14. $\tau \tau=\sigma \tau$ (rare). 86.4
15. $\epsilon \in=\bar{\epsilon} \xi \xi$ before cons. 100
16. aủtóv neut. = av̉тó. 125.2

17. $\pi \rho o ́ \theta \theta \mathbf{a}=\pi \rho o ́ \sigma \theta \epsilon .133 .1$


18. $\pi \epsilon \delta \alpha ́=\mu \epsilon \tau \alpha \dot{\alpha} .135 .5$
19. Special Cretan :
20. $v=\lambda$ before cons., sometimes. 71
21. $\theta \theta($ rarely $\tau \theta)=\sigma \theta .85 .3$
22. $\theta \theta=\sigma \sigma$, late. $81 \alpha$
23. $\tau \tau=\kappa \tau .86 .1$
24. $\nu \nu=\rho \nu .86 .5$
25. $\mu \mu=\mu \nu .86 .6$
26. $\pi \rho \epsilon i ̂ \gamma v s, \pi \rho \epsilon i ́ \gamma \omega \nu, \pi \rho \epsilon i ́ \gamma \iota-$ $\sigma \tau o s$, etc. $=\pi \rho \in ́ \sigma \beta v s$ etc. 86.3
§. $\mu a i ́ \tau v \rho-=\mu \alpha ́ \rho \tau v \rho-.71 a$
27. Assimilation in sentence combination more extensive than elsewhere. 97.4,5, 98
28. Acc. pl. of cons. stems in -avs. 107.4
-2.2. à $\nu \tau i$ in presence of, $\dot{a} \mu \phi i$ concerning. 136.7,8
2?. Aor. subj. $\lambda a \gamma \dot{\alpha} \sigma \epsilon \iota$ etc. 150
29. Subj. $\pi$ є́т $\bar{a} \tau a \iota$ etc. 151.1
30. Infin. $-\varepsilon \nu$; also in contract verbs. 153.2,3
31. Verb-forms in $-\epsilon \omega(-\iota \omega)=$ $-a \omega .161 .2$

32. $\lambda \hat{\omega}(\lambda \epsilon i ́ \omega)=\theta \hat{\epsilon} \lambda \omega$. Glossary
33. $\pi o ́ \lambda \iota s=\delta \hat{\eta} \mu o s$. Glossary
30.картєро́s $=\kappa \rho a \tau \epsilon \rho o ́ s, ~ i n ~$ meaning $=\kappa$ ќpıos. $49.2 \alpha$, Glossary
34. Fìv aưTồ, $\tau \grave{a}$ fà aủ $\frac{\hat{a}}{}$ = $\dot{\epsilon} a v \tau \hat{\omega} \iota, \tau a ̀$ є́aut $\eta$ s. 121.1
$1 \therefore$. ő $\tau \iota \varsigma$, gen. sg. $\overline{\hat{o}} \tau \iota$, acc. pl. neut. äтı, dat. sg. öтıцı. 129.3, 128
35. оैтєเоৎ $=$ óттоьоя. 130

36. öтat as final conj. 132.5,8a
37. $\pi$ орті́ $=\pi$ оо́s. 70.1, 135.6
38. aì $\epsilon$ $\omega=$ ai $\rho \epsilon ́ \omega .12$
39. Infin. $-\mu \eta \nu$ beside $-\mu \epsilon \nu .154 .4$
$\because 0$. Aìvos $=\theta$ єîos. 164.9
40. тé ${ }^{2}$ о $\mu a \iota=$ eै $\sigma o \mu a \iota . ~ 163.10$
41. $\omega \nu \epsilon ́ \omega, \pi \epsilon v ́ \theta \omega, ~ \epsilon ̇ \lambda \epsilon v \sigma \epsilon ́ \omega . ~ 162.9$

2:3. 入ayaí $\omega$ release. 162.8
24. кó $\mu \mu \circ \varsigma$, official title. Glossary
11. Acc. pl. трílvs. 114.3
 the dialect of the insoriphtions of (iontynal (which is ly lim the mast fully represented) C'nossiss, Lytus, Vaxos, and the wher eities of the great central fortion of Crete. This is also knom n more prepiteally
 lect is much less miform ; and in the inseripetions of vities al the eastern extremity of the islamel, as IVerapytma, l'rasons, aml Itams, and again in those from the cities al the western extremity, as Aptera, Cydunia, etco, many of the most striking ('retan ehantuble isties are wholly lacking. Henee the terms East ('retan, msmatly reckoned from Hierapernal cast ward, and West ('retan, from Laplya westward, are sometimes employed. Fut there is no sulfieient ground for the belief that the latst, West, and (entral ('retan are fundanental divisions of the dialeret, or that they refleet to any degrese the varions eonstituent rements in the fuphlationt. 'The

 jartly Attie, fartly the Itorie кotry of the other islants. The absenee of many of the (retan rhatatertisties may well her, and probahly is, due to external influmere, which was felt eatier and more strongly than in ('entral ('rete, where, experially at (iontyma, most of the peevliarities persisted motil limmantimes. Wowerer, an actual divergence of development, for whirh extrmatlatros are at least not apparent, is to le reerennizel in the treatment wi eo, whirlo.


 local variations. İui, if we hat ample matcrial fomm the vatly perion, it is highly poobahle that wo should lime that in the matu


## SURYTYAL OF THE DTALECTS GROTYTH OF VARIOUS FORMS OF KOINH

274. Not only in carlier times, hut also, in most parts of Greece, long after Attic had hecome the norm of literary prose each state employed its own dialect, both in private and public monuments of internal connern, and in those of a more external or interstate character, such as derees in honor of foreigners, decisions of interstate arbitration, treaties, and, in genemal, communications between different states. Thus, for example, an honorary decree of a Boeotian rity is in the Boeotian dialect, no matter whether the recipient is a citizen of Athens, lelphi, Alexandria, or Tarentum. If the Eleans honor Thanocrates of Tenedos, the decree is in the Elean of the time (no. (i1). If Mytilene honors Erythrae, the decree is in Leshian and a copy in this form is set up at Erythrae. Such is the usual practice, examples of which could be cited by the hundred, and any departure from which is the exception.

A decision of the Argives in a dispute letween Melos and Cimolus is in the Argive dialect (no. S1). And so in general such deecisions were regrularly rendered in the dialect of the arbitraters, and inseribed in this form by the states involved in the dispute, usually at home, hat sometimes also in one of the great religions centers, as telos on ()lympia. The extant texts of treaties are, as a rule, in the dialece of that party in whose territory the text was found, and it is to be assumed that the version inseribed hy the other party in its home was likewise in its dialect. Thus, for example, the monetary agreement between Mryikene and lhomea in the Lestian versioni fomed at Mytilene (no. $\because 1$ ), the treaty of alliance between Elis and Heraca (in Areadia) in the Elean version found at (Olympial (no. Sis).

In commmications between states using different dialeets eash party employs its own. For example, when Philip' I of Dacedon
sends certain reeommendations to the city of Lanisat, he writes in the Attic kotur, which had hong been the languge of the Manedonian court, hat the deremes which the city pasees in rebumbe are in
 the text of a decree of the Detolian league in faven of Mytene, in its original Aetolian (Northwest (ireek kourg) form, a cols? of whirl had heen homght hask he the MIytilenacan entors, followed hy a decree of Mytilene in Leshian, quoting from the former deere amb ordering the inseripion of both. The regulations of the religions sanctuaries of (iresece are dramon un in the diatere of the state which has direct charge of them, no less in the sreat Hellenic renters than in those of local fame. so, for example, an Amphictionie decree which is known to us chly in the coly set up at Athens is in the Delphian dialect.
275. In the Lerime hefore the rise of Ittice as the languge of literary prose, no onte dialect was in a busition even to influence other dialects excent within narmw georaphical limits. bet it is prolable that even then external influence was not wholly absent. There was no lark of intereourse to awakern consedoushess of the feenliarities of one's own dialect as compared with thene of others. Some of these peculiarities, especially such as were at valiano with the fatatice of all or nearly all other dialeeds, might come to he rexamed with disfator as provincialisms, and le amoted in writing, and even in speeh, of at least hes comsistently aboment.

For example, the Lamonians and the Areives. who were woll

 may hate folt that this, malike some of their uther f"r-uliantime.
 writing. This whald explain the ineonsistroly in the trat memt on intervocalic $\sigma$ ( $h$ or $\sigma$ ) which is to be observed even in the early



inseription (no. 16 ), while all others have tis and kaí, may also be ascribed to the combined influence of the other dialects, just as in a later perioul, when seecific Atice influence is more probable, $\pi \lambda$ ós was replaced hy the usual $\pi \lambda$ éov, in sple of the fact that other equally marked peculiarities like $i \nu=\epsilon \in \nu$ were unaffecterl. The Elems gave up eren in the sixth century their use of $\zeta$ for the $\delta$ of other dialects, and if, as is likely, this was a concession in spelling only, it is none the less in point.
276. Traces of lonic influence are seen in the Doric islands, though the earliest evirlence of this helongs rather to the history of the alphatet, namely the surad of the lomis $\mathrm{H}=\eta$ (4.15). It is not accidental that $\epsilon \in$ for $\epsilon 0$, thongh oecasionally formed in continental (ireece, is mainly fomme, outside of Ionice, in Phodes, Cos,
 $\dot{a} \pi 0 \delta \epsilon \xi a \nu \tau \omega$. Even in the fifth rentury the conins of the Phodian Ialysus show 'I $\epsilon \lambda$ voiov besile 'I $a \lambda v \sigma$ íov. 'Through the medium of the Doric кown of the other islands (278), some Ionice peculiarities

 acy of Attie is to he somght in the prelitical conditions of the fifth century ise. In this we refer to something more than the fact, important as it is, that in this perionl Athens beeame the intellectual center of creeere and Ittio the recognized languge of literary prose. It is within the sphere of influence represented hy the conferleracy of Delos and the A thenian empire that Attic made its lirst a lvanee as an ordinary mediun of commmanication. ()f all dialects it is Lonie which shoms the first signs of Attie influenee and is the first (0) lose its iftentity as a distine dialect. Some traces of this influence are seden exen in the Ionice inseriptions of the tifth century, espectally in the islants, and in the fermeth eentury the majority of inseriptions show at least a mixture of Ittio forms, and some, eren from the early gart of the rentury, are substantially Ittic. After this, Jomie pratically ceased to exist as a distinct dialect, though some Ionice ferouliarities are oncationally fomed in much later times,
mostly in froper names and certain contentinnal worts of phatses. It is this Attice, ahrealy well-ninh estahlished in Innio lemitory, and in some respects monlifed hy lomie, that the Maredomians took up and spread, and which is hencerorth termed the kotry, or, more specifically, the Attic коид ${ }^{\prime}$.

The Macedonian period, indeed, forms the prinwipal landmank in

 in plates which were to heeone leating renters of (ireck life. Vet this is only a stage, matring neither the herginning, as we hate sern, nor, still less, the end. Fixcepting Innic, and ('yprian, of which we have no later record, the other dialects, thoneh showing more or less кouvó influence, remained in eommon use in inseriptions from one to upwards of three centuries later. But eventailly the kotró attained complete supremacy both as the written and the pmken language, and from it is dessended Mokern (ireek. The only important exception is the present. Taikonian dialert, skenen in at small fortion of Liseoniat, which is in fatt the off pring of the ancient Laconian.
278. The Dorie kotví. In most of the Iorie dialerets Itide inthe ence shows itself, to sombe extent, eren in the fourth rentury ris... and there was wradially exolsed a type of modilied Itorie whind






 siderable maty, amply sulticiont to justify us in Fratione wi a distinct type of coıv $\begin{array}{r}\text {. }\end{array}$



opposite, ai äl , is unknown. iapós is replaced hy iepós. The numerals show the forms of the Attic кolv $\eta$, e.g. ace. pl. трeis for $\tau \rho i s$, тє́ $\sigma \sigma \epsilon \epsilon \varsigma$ (or тє́ $\sigma \sigma a \rho \epsilon \varsigma, \tau \epsilon ́ \tau \tau a \rho \epsilon \varsigma)$ nut тє́торєऽ, єїкообь for їкать, тєббєра́коута ( тєббара́коута, тєттара́коута) fоr тєтрю́коута, ठьако́бьоь etc. for -ка́тьo九. In $\iota$-stems we usually find mó入cos, mó $\lambda \iota \in \varsigma$ retained, hut $\pi o ́ \lambda \epsilon \iota$, $\pi o^{\prime} \lambda \epsilon \sigma \iota$, acce pl. $\pi o^{\prime} \lambda \epsilon \iota$. Nomns in -єús follow the Attic type except in the accusative singular, e.g. $\beta a \sigma \iota \lambda$ é $\omega$ s, nom.-ace. pll. $\beta a \sigma \iota \lambda \epsilon i s$, lut ace. sg. $\beta a \sigma \iota \lambda \eta$. S'o Att. $\beta a \sigma \iota \lambda \epsilon$ éws is usual, but Att. $\pi o ́ \lambda \epsilon \omega s$ rare. The sulstitution of oi, ai for toí, $\tau a i^{\prime}$ is freguent, but there is great variation in this respect, roi and oi oceurring not infrequently even in the same inscription. Attic ov from $\epsilon 0$ is frequent, especially in verbs in $-\epsilon \omega$. In some places, as far aprt as Ihodes and Coreyra, we find inseriptions which have the verl-forms uniformly in ov, hut the genitive singular of $\sigma$-stems in - 6 os or

 from $\epsilon \omega$ is also more common in verlse than in nomes. In dialects which have $\xi$ ippos or $\xi \in i=0$ ete. (54), such forms are often replaced hy the Attic, esprecially in the case of $\pi \rho o \xi_{\epsilon} \in \rho o s$. The first plumal ending $-\mu \epsilon s$ is generally replaced by $-\mu \epsilon \nu$, though it persists in some places.

There are various other Attic forms which are not infrequent, hut much less common than the dialect forms, e.g. ©ै beside écus, imperative ending - $\nu \tau \omega \nu$ beside $-\nu \tau \omega$, $\pi \rho \hat{\omega} \tau 0 \varsigma$ beside $\pi \rho a ̂ \tau o s, \pi \rho o ́ s$ heside moti. Nany of the dialectic peculiarities persist with searecly any intrusion of the corresponding Attic forms, e.g. $\bar{a}=A t t$.- Ion. $\eta$, $\kappa a$, verb forms like $\delta i \delta \omega \tau \iota$, фє́povtı, Doric future, future and aorist
 povet are almost mknown except in the very last stages when the Attic кooví as a whole is practically estahlisherl. $\bar{a}$ is sometimes found as late as the third century A. I., but only as a bit of local color, perhaps artificial, in what is otherwise the Attic кoonj.
279. The Northwest (ireek koovi. This is very similar to the Doric кooví, showing ahout the same misture of Attic with West
(ireek forms. Put it liffers from it in that it retains 1 wo w the most characteristic features of the Northwest (ireeds dialeets as comprared with I oric, namely $\dot{\epsilon} v=\epsilon \dot{s}$, and the dative plural of consouant stems in -ots. The use of this tye is clasely conne ted with the political poswer of the Aetolian leages. We find it emploned, in the third century bac: and later, in Aetolian and in all demens of the Aetolian league, in Western Loneris (Nimpatus Was incon-
 what latere), Phocis (I)elphi was in the hands of the Aetulians ly at least 290 m.c.), the land of the Aenianes, Malis and Ihnthontis, all of which beeame Aetolian in the course of the third centure lac: Without doubt it was also used in Ihoris, from which we have mu material, and in Vastern Lorris. In Bowntia, whith was in the
 employed, though there are some few trases of its intlumer (222). The only extant derees of ('phatlenia and Ithata, of atmut 200 b.c., are in this same Northwest (rreek coury, reminting us that Cephallenia, of which thacea was a dependemey, was allient with the Aetolians (Polyb. 4.6). Parts of the Pelopombesus were also for a time under Aetolian domination, and the charactristic dative plumal in -ors is foumd in Aranlia, Messenia (also èn-eis), and Laconia. There is one example even as far allaly as ('rett
 Aetolians harl taken part in the intermal wass of' ('mete, amb ('remas had served in the armies of hoth the Aetolian and the Ahthean leagues (Polyb. 4.53).

 Achacan leagues, are not in the Northwest (imenk kourg as defined above (they do not have $\epsilon \in=\epsilon i s$, or the dative plural of consonant stems in -ols), but in the Doric кolvij. At this time
 different from that of (iormon, nor that of A Aham from that of Corinth and Sicyon.

In the Areadian inseriptions of this period the native Arcadian forms are wholly or in part replaced by West Greek forms, and this is probably due in large part to the influence of the Doric кoovi of the Achacan league. But the Actolians also held parts of Arcadia for a time, and, as noted above, there are some examples of the dative plumal in -oos borrowed from the Northwest Greek кoı ${ }^{\prime}$.
280. Some more detailed ohservatious upon the time and extent of $\kappa o \iota v \eta$ influence in the various dialects have been made in connection with the Summaries of Characteristics (180-273), and in the notes to some of the late inscriptions.

What has just been noted in the case of the Doric кouv ${ }^{\prime}$ is true in all dialects, namely, that of the dialectic peculiarities some are given up much earlier than others. Furthermore it is nothing unusual to find hylrid forms, part dialectic, part koov ${ }^{\text {g }}$, e.g. Doric future with Attic ov, as moon oov̀ $\iota \iota$ ete. frequently, - Boeot. ä $\omega \varsigma$, a contamination of $\hat{e} s$ and $\epsilon^{\epsilon} \omega \varsigma$,- Heracl. $f \in i ́ \kappa a \tau \iota$, a contamination of
 personal ending, but Attic $\zeta$ (pure Boeot. $\delta \omega \omega \nu \theta \iota$ ), — Beent. éк $о$ óv $\omega$ s
 Thesss. ace. pl. yovouévos with dialectic case-ending, but Attic stem (pure Thess. $\gamma \iota \nu \nu \mu e ́ \nu o s),-$ Epid. éćp $\eta$ with Doric ending - $\eta$ from -aє, but Attic stem é $\omega$ p- from * $\eta$ ó $\rho$-.

Besides such hyrids, hyper-I)oric or hyper-Acolic forms are oceasionally met with in late inseriptions, though less often than in nur literary texts. Thus the Attic term ë $\phi \eta \beta$ os (with origimal $\eta$, (f. I) or. 并 $\beta a$ ), when arlopted in other dialects, was sometimes given the psendorlialectic form $\epsilon \not \phi a \beta o s$, e.g. in some late Doric and Leshian inscriptions, in initation of the frequent equivalence of dialectic $\bar{e}$ to $A t t i c: \eta$. Conversely the Attic form was sometimes retained in opmesition to what would he its true dialectic equiva-
 Ibric ' ${ }^{\circ} \rho$ рак $\lambda$ ifs and its derivatives keep $\eta$ in Boeotian. Cf. also on Cret. Пútıos, 63.

In Ioman imperial times the antiquarian interest in local dialects is reflected in the revival of their use in parts of (ireere where for some two centuries previously the Attic: kotur hat been in general use, at least in inseriptions. So, for example, in the case of
 in Elean, where examples of thotacism reaphear in the first and secomd centuries A.I. It is impossible to determine in exery case whether this was a wholly artificial revival of a dialert which had long ceased to he spoken, or was an artificial elevation to written use of a dialect which had survived throughome the interval as a patois. The latter is true of Laconian (sce 277, end, and note to nos. $70-7: 3$ ). Bat for most dialectio wo have no adequate evidence as to the length of their survival in spoken form.

## PART II: SELE("TED INSCRIDTIONS

The brief introductory statement to each inseripetion gives its pmonname and approximate date, with referemees toseromal of the most impertatht mit lections. The extensire hibliographies in these collections makn it mumer-s. sary to cite the numerous special discussions in periodicals ete., except in the case of a few recently discovered inseriptions. For the ahhmeviathons
 of the inscriptions, unless otherwise staterd, While those to perionlicats are by pages.

It hats seemed unneressary to state in the case of every inscription whember the alphabet is the eppichoric or the owdinary Ionice since this is gematally obvions from the date given, as well as from the transoription. It maty be taken for granted, unless utherwise stated, that inseriptions uf the tifthcontury b.c. or earlier are in the epichoric alphabet, those of the fourth century 13.e. or later in the lonic. Hemee comments on the form of the alphathet employed are added only in special cases.

The transcription of texts in the older alphabet is such as to give the student some assistance, without confusing what, is in the original and what

 $\bar{\epsilon}, \bar{o}$. The spiritus asper, when expressed in the original, is transcribed $h$, leaving the use of ${ }^{c}$ as a matter of editing. See p. 49 , footnote. The use of the following signs is to be noted.
[ ] for restorations of letters no longer legible.
$\rangle$ for letters inscribed by mistake, and to be ignored by the reader.
() for 1) expansion of abbreviations, 2) letters omitted by mistake, 3) corrected letters. Obvious corrections are given thus, without adding the original reading. Less certain corrections are sometimes commented on in the notes, with citation of the original reading, as are also obseure readings due to the mutilation of the letters. But often this is not done, it being thought mnecessary in a work of this kind to repeat the full critical apparatus of other collections.
.-. - for a lacuna, where no restoration is attempted.
for a similar lacuna where it is desired to show, at least approximately, the mumber of missing letters, each dot standing for a letter. In general, these are employed only for short lacunae.
for the beginning of each new line in the original.
|| for the beginning of every fifth line in the original.
ilf for the division between the ohverse and reverse sides, or between columns. Used only where the text is printed continuously.

## Ionic

## East Ionic

1. Sigemm. Early VI cent. b.c. SGDI. 5531. Hicks 8. Itoffmann III. 130. Michel 1313. Lioberts t2 and pp. 3 34 ff. The second version (B) is in Attic.




 $\sigma \epsilon \nu \mathrm{Haí} \mathrm{\sigma ō} \mathrm{\pi} \pi$ оs каì ha $\delta \epsilon \lambda \phi$ oí.
2. Monument of Phanodicus of Proconnesus, recording his gift of a mixing bowl, a stand for it, and a winestrainer, to the Sigean prytaneum. The pillar was prepared and furnished with its Ionic inscription at Proconnesus, which was a colony of Miletus. The Attic version was added at Sigeum, which was already at this time occupied by Athenians.

The divergence between A and the corresponding portion of B is partly due to the normal differences of dialect, e. g. Ion. $\kappa \rho \eta \tau \hat{\eta} \rho a$ with $\eta$ after $\rho$,
 нократєos with psilosis and consequent crasis and uncontracted -eos in contrast
 in contrast to Att. éniovarov, is an Ionic form found elsewhere. Other differ-
ences are due merely to the absence of signs for $\eta$ and $\omega$ in the Attic alphabet, or are accidental, as $\frac{\dot{\epsilon}}{\epsilon} \mu \mathrm{i}$ in A , $\epsilon i \mu \cdot$ in B , where the spelling $\epsilon \iota$ at such an early date is as exceptional in Attic as it would be in Ionie, or dat. pl. -eiot in $\mathrm{A},-\epsilon \hat{\sigma} \sigma$ in B , where the use of $\nu$ movable is variable in both dialects.
2. Decree of the council of Halicarnassians and Salmacitians and Lygdamis regarding disputes over real estate. Lygdamis is the tyrant who drove Herodotus into exile and whom a revolution eventually expelled from the city. It is probable that this inscription dates from a period when the citizens had arisen and restored the exiles, but had come to terms temporarily with Lygdamis. The disputes would then be concerning the property of the former


 acter $T$, see 4.1. Letters which, though now lacking, are fonnd in Lord Charlemont is coly, are printed withont the marks of restomation.













exiles (cf. no. 22), although this is nowhere stated. Salmacis was a town partially merged with Halicarnassus, and represented with it by a common council, though still retaining its own officials: Halicarnassus was originally Doric, but had already become Ionic in speech. Many of the proper names are of Carian origin.

8 ff . 'The mnemones or commissioners are not to transfer lands or houses to the incoming board consisting of Apollonides and his colleagues.' That is, apparently, property which had been in the hands of the commissioners for settlement, or perhaps in sequestration, was now to be turned over to the presumptive owners instead of to the new board, in order to secure an immediate disposal of these matters, even though this might in many cases
be only tentative and subject to further litigation. The phrase used in 1.30 'when A . and P . were commissioners' has reference to future suits, and is not inconsistent with the view that these men constituted the incoming board at the time of the decree. 16 ff . 'Any one wishing to bring suit must prefer his claim within eighteen months of the time of the decree. The dicasts shall administer the oath (to the one bringing suit) in accordance with the present law. Whatever the commissioners have knowledge of (e.g. through their records) shall be valid.' -22 ff . 'If one prefers a claim after the prescribed period, the one in possession of the property shall take the oath (that is, he shall have the preference in taking the oath; cf. the use of ठркьш́тєроs in the Gortynian Law-Code).









 $\lambda \omega[\nu i] \omega \iota \epsilon \grave{\epsilon} \pi \iota \kappa a \lambda \overline{\bar{\epsilon}} \nu$
3. Teos. About 475 b.c. SGDI.5632. Hicks 23. Hoffmann III.105. Michel 1818. Roberts 142 and pp. 336 ff. Solmsen 42.



 $\dot{a} \pi o ́ \lambda \lambda \nu \sigma \theta a \iota ~ \kappa a i ̀ ~ a u ̉ \tau \mid o ̀ \nu ~ \kappa a i ̀ ~ \gamma e ́ v o s ~ \tau o ̀ ~ \kappa e ̂ ́ \nu \bar{o} . ~$



The dicasts shall administer the oath, receiving a twelfth of a stater as fee, and the oath shall be taken in the presence of the plaintiff. Those who held the property when Apollonides and Panamyes were commissioners shall be the legal possessors, unless they have disposed of it later. ' - ámєтépo$\sigma a v: \dot{\alpha} \pi о \pi \iota \pi \rho \alpha \dot{\sigma} \kappa \omega$, not found elserrhere. - 32 ff. 'If any one wishes to annul this law or proposes a vote to this effect, his property shall be sold and dedicated to Apollo, and he himself shall be an exile forever. If his property is not worth ten staters, he himself shali be sold for transportation and never be
allowed to return.' - 41 ff . 'Of all the Halicarmassians any one who does not transgress these things such as they have sworn to and as is recorded in the temple of Apollo, shall be at liberty to prefer claims.' $-\tau \hat{\omega} \sigma \quad \sigma \nu \mu \pi a ́ v \tau \omega v:$ $\tau \omega ิ \nu \nabla v \mu \pi \alpha ́ \nu \tau \omega \nu .96 .2$.
3. Imprecations against evil-doers.

A 1 ff. Against those who manufac-
 community.-6 ff. Against those who interfere with the importation of grain.
 See 42.6, 157 b.

B3ff. Against those who resist theauthority of the magistrates. The eï $\theta u$ oos













4. Chios. V cent. b.c. SGDI.5653. Hoffmann III.80. Michel 1383. Roberts 149 and pp. 343 ff. Solmsen 41.







must have been a superior official to the ordinary evivuvo or auditors. The aiovuvír $\eta$ s is often an extraordinary official like the Roman dictator, but possibly a regular magistrate at 'Teos. - 8 ff . Against unfaithful and treasonable magistrates. The restoration of 11. $8-18$ is uncertain. - 29 ff . Against magistrates who fail to pronounce the imprecations. - The $\tau$ tuoũot are probably the regular ammual magistrates, like the archons elsewhere. - топŋ́б $\varepsilon$ av: $\pi$ oıท̇ $\sigma \epsilon a \nu, 31$.- $\delta v v a ́ \mu \epsilon t:$ see 109.2.

assembly at the Anthesteria, etc.' 35 ff . Against those who damage the stele.-катáģє etc.: aor. subj. 150, 176.2.
4. Decree fixing the boundaries of a district called Lophitis, followed by provisions for its sale and a list of the purchasers.

For the Leslian elementsin the Chian dialect, see 184 with references. For $\pi \rho \dot{\eta} \xi \circ \sigma \sigma \nu$, short-vowel subj. like $\pi$ or $\bar{\sigma} \sigma \epsilon$, see also 150. For $\pi$ bitews, see 109.2. $\beta a \sigma \iota \lambda e \sigma^{\prime}(\mathrm{C} 8)$ is the carliest example of $\epsilon \rho=\epsilon v(33)$.
 $\sigma \iota \nu, \dot{\epsilon} \nu \epsilon \in \pi \mid a \rho \hat{\jmath} \iota ~ \epsilon ै \sigma \tau \omega \nu$.
B








 $\mu[a]$ ías є̇тapàs тоıท̂тaı. \|







1)

5





B 'In the case of a lawsuit ( $\pi \rho \hat{\eta} \chi \mu a)$, the Fifteen are to bring it before the council within five days and make public amouncement of it in the villages and in the city.'

C 1-8. If any one excludes the purchasers from possession or brings suit against them, the city, taking up the cause of those that are excluded, shall sustain the suit, and, if it loses, reimburse them. The purchaser shall be free
from litigation. Whoever makes the sales invalid, him shall the $\beta$ afineús curse, when he makes the customary imprecations. - 10 ff . There purchased lands and houses: from the sons of Annices, Hicesius, son of Hegenolis, for 5340 (staters), Athenagoras, son of Herodotus, for 1700; from Thargeleus, Philocles, son of Zenodotus, the property in Euadae for 2700 ; etc.-19, 20. kolvoт!$\delta \eta \mathrm{s}$ : кal Oivoriōns, -
5. Erythrae. About 357 в.c. SGDI.5687. Ditt.Syll.107. Hicks 134. IIoffmam III.96. Michel 501.






 $\nu a i ́ \omega \iota, \kappa a i \|[\sigma \tau \epsilon \phi] a \nu \hat{\omega} \sigma a \iota$.

 тov̀s $\epsilon \mathfrak{\epsilon} \xi \in \tau \alpha \sigma \tau \alpha ́ s]$.

Central Iomic
6. Naxos. Found at Delos. VII or early VI cent. в.c. SGDI.5423. IIoffmamn III.30. Michel 1150. Roberts 25. Solmsen 46.



7. Naxos. Found at Delos. VII or early VI cent. 13.c. SGIDI.5421. Hofimann III.33. Roberts 27.

5. Decree in honor of Maussolus, the satrap of Caria, to whose memory the famous Mausoleum was erected by his widow Artemisia. - 15 ff . See 136.9.
6. Inscribed on an archaic statue of Artemis found at Delos, 日 is used as $h$ and $h e$, and for $\eta$ from $\bar{\alpha}$, but not for original $\eta$. See 4.6, $8 a$. In $\Delta \epsilon \tau$ ooiкпо and $\dot{\alpha}(\lambda) \lambda n^{\prime} \bar{\nu}$ the endings, as the meter shows, have the value of one syllable, like $\epsilon$ in IIomer. See 41.4. The character which appears before $\sigma$ in Nahoiō etc. is $\square$, probably only a differentiated form of 日, though some take it
as a sign for $\xi$ and transcribe Na $\xi \sigma t_{0}$ ete.
\%. On the base of a colossal statue of Apollo at Delos, dedicated by Naxians. I am of the same stone, statue and pedestul. For áfutṑ see 32.
8. Burial law directed against extravagance in the funeral rites, like those enacted at $\Lambda$ thens under Solon, and at Sparta mader Lycurgus.

With two exceptions (Oávnı, socapa $\nu-$ $\theta \hat{\eta} \iota) \mathrm{H}$ is used only for the $\eta$ from $\bar{a}$ (or from $\epsilon a$, as $\bar{\epsilon} \pi \eta \dot{r}$, oún). Sece 4.6, $8 \%$.
8. Iulis in Ceos. Last quarter V cent. в.c. IG.XII.v.i.593. SGDI.
 Solmsen 47. Ziehen,Leges Sacrae 93.




















3. $\sigma \tau \rho \omega ́ \mu a \tau \iota \kappa \tau \lambda .: ~ ‘ a ~ c l o t h ~ u n d e r-~$ neath the corpse, one wrapped about it, and one over it.' $-7 . \mu \varepsilon \kappa$ калитт $\tau \bar{\iota} v$ $\kappa \tau \lambda$. : they are not to use a special covering for the bier, but cover all, the bier and the corpse, with the cloths before mentioned. -9 . $\chi \hat{\omega} \nu$ : see 112.6. -12. $\pi \rho \circ \sigma \phi$ аүict $\kappa \tau \lambda$. : ' thiey are to perform the sacrifice according to the ancestral custom.' By the law of Solon the sacrifice of an ox was forbidden. -13 f . The bier and the coverings, like the vessels ( 1.10 ), are to be brought
home, instead of being left at the tomb. -15 f . 'The house is to be purified first with sea-vater by a free man, then with hyssop by a slave.' But the restoration $\dot{b}[\kappa \kappa] \epsilon \in \eta[\nu \dot{\epsilon} \mu \beta] \alpha \dot{\alpha} \tau \alpha$ is uncertain. -20. At Athens ceremonies in honor of the dead were performed on the third, ninth, and thirtieth days. The last are expressly forbidden here. 21. Directed against certain superstitious practices, the significance of which is not clear. - 27. tav́rais: dat, in-aıs due to Attic influence.



## West Ionic (Euboean)

9. VII cent. в.c. SGDI.5292. Rev.Arch. 1902 I, 41 ff.

10. Cumae in Italy. VI cent. b.c. IG.XIV.865. SGDI.5267. IIoffmamn III.6. Roberts 173.

 III.4. Roberts 177 a. Solmsen 48.

## 

 mann III.14. Michel 324. Solmsen 49.








9. On a lecythus, now in the Boston Muselum of Fine Arts, the provenance of which is not stated. Probably manufactured in Boeotia by a Chalcidian potter, or at least inscribed in the Chalcidian dialect. Note the retention of intervocalic $f$ in the proper name 'A $\gamma a \sigma \iota \lambda \bar{\epsilon} f{ }^{\prime}$ (which later became A A $\alpha \sigma$ i$\lambda \epsilon \omega$ ), though not in $\epsilon \pi$ то $\bar{\epsilon} \sigma \epsilon \nu$.
11. In this niche of the tomb rests Lenos. - тоv์тє̄ı : see 124. - húmv: v̈ ṽє $\sigma \tau$.
12. When Philip captured Amphipolis in 347 b.c., he caused the banistı-
ment of his opponents. Cf. Diod.16.8. Among this number were the two men against whom this decree was enacted, one of them, Stratocles, being known as one of the two envoys who were sent to Athens for aid. Cf. Dem. Olynth. 1.8. Amphipolis was a colony of Athens, but the population was mixed. Cf. Thuc.4.102 ff. At this time evidently the Chaleidian element predominated.
3. фєо́yєเv: cf. фєоүє́ $\tau \omega, 1.24$. 'These are the only West Ion. examples of $\epsilon=$ $\epsilon \cup(33)$.-19, ảva甘 $\eta \phi$ (̧̧ $\epsilon \iota$ : $\epsilon \iota$ for $\eta \iota, 39$ a.
13. Eretria. (A) End of V cent. b.C., (B) middle of IV cent. в.c. SGDI.5308. Ditt. Syll. 47, 48. Hoffmann IH.19. Nichel 341.








14. Oropus. 411-402, or 386-377 в.c. IG.VII.235. SGDI.5339. Ditt.







13. This and no. 14 are in the Eretrian variety of Euboean, for which see 187 (60.3).
A. Ships of Tarentum formed part of the Pelopomesian fleet which defeated the A thenians off Eretria in 411 b.c. and so led to the Athenian loss of Eretria. Cf. Thuc:8.91,95. It is in gratitude for this that Iegelochus of Tarentum and his sons are honored in this decree.
B. This decree is later than $A$, but was inscribed on the same stone, because both recipients of honor are from Tarentum, and possibly relatives.
14. Regulations of the temple of Amphiaraus at Oropus. Oropus seems to have been an Eretrian possession before it passed into the hands of the Thebans in the sixth century, and preserved the Eretrian dialect throughout
the Boeotian and the subsequent Athenian domination. But from the end of the fourth century the inscriptions are in Attic.

1 ff . The priest evidently passed the winters in the town, leaving the temple entirely in the charge of the custodian. But with the end of winter, when visitors became more frequent, he was expected to go to the temple regularly, never missing more than three days at a time and remaining there at least ten days each month. He was to see to it that the custodian took proper care of the temple and its visitors.- 9 ff . 'If any one commits sacrilege in the temple, the priest shall have the right to impose a fine up to the sum of five drachmas and take pledges of the one penalized. If such a one offers the
















money, he must deposit it in the treasury in the presence of the priest. If any one suffers a private wrong in the temple, the priest shall decide matters of no more than three drachmas, but the more important cases shall be tried before the proper courts. The summons for wrongs done in the temple shall be made on the same day, but if the opponent does not agree, the case may go over till the next day.' 16. éxáatoเs: for the several affenses.

 $\kappa \eta \mu \alpha .-21 \mathrm{ff}$. 'The one who is to be treated by the god shall pay a fee of not less than nine obols of current money (no bad coin was to be palmed off) and put it in the treasury in the presence of the custodian.' - 'qveo $^{2} \delta$ $\lambda_{0}$ is crowded into a space where a shorter word had been erasen, presumably $\delta \rho a \chi \mu \hat{\eta} s$. Since the law was first
inscribed, the amount of the fee had been raised, and at the same time another provision, which followed after $\nu \epsilon \omega \kappa \dot{\rho} \rho o v$ in 1. 24, had been abrogated and erased. - 25 ff . 'The priest shall make the prayers and place the victims on the altar, if he is present, but, if he is not present, the one who gives the offering. At the festival each shall make his own prayer, but the priest shall make the prayers for the sacrifices in behalf of the state, and he shall receive the skin of all the victims.' -
 restriction as to the kind of vietims to be offered, such as is often made in temple regulations, but in any case the flesh was not to be carried off.-31. ßó$\lambda_{\eta \text { тal }}$ : so, not $\beta$ ồ $\lambda \eta \tau \alpha l$ ( $\beta$ oúd $\eta \tau a \iota$ ), for an Eretrian inscription of laterdate,which

 priest is to have the shoulder of each
3. iєp








 ... $\lambda]$ ó $\gamma o \nu$

## Arcadian

15. VI or early V cent. B.C. SGDI.373. Ditt.Syll.625. Roberts 237 a. A.M. XXI,240 ff.; XXX,65.

Kapò̀ ủvétvбe taî Kópfal.


 scribed $\underline{\sigma}$, see 4.4.


victim, except when there is a festival, and then only from the victims offered
 38. - 30. ठєtó $\boldsymbol{\epsilon \epsilon v o v : ~ \delta є о ́ \mu є \nu о \nu . ~ 9 . 1 . ~ - ~}$ 39 ff . 'The custodian is to inscribe the name of each one who consults the oracle, when he has paid his money, and place it on a tablet in the shrine so that any one who wishes may see it.'
 wishing to consult the oracle went to sleep in a room of the temple assigned for this purpose (see following), and received the oracle in a dream. -
 men and women are to lie in separate places, the men to the east of the altar,
the women to the west.' - 46. $\mathfrak{\eta} \hat{o} \mathrm{~s}: ~$ see
 $H$, as in no. 6 .
15. Dedication inscribed on a bronze cymbal, which, according to the more probable of two varying reports, was found near the modern Dimitzana in Arcadia. Formerly read Ká $\mu o v \nu$ 光 $\theta v \sigma \epsilon$ $\kappa \tau \lambda$. and ascribed to Thessalian, later
 $\theta v \sigma \epsilon=\dot{\alpha} \nu \in \theta \eta \kappa \epsilon$ is confirmed by a later dedication reading Фav入є́as ảvétvoє $\tau 0 \hat{\imath}$ $\Pi \alpha v l$, in which the earlier $u v(6,22)$ is replaced by $\alpha \nu \alpha{ }^{2}$.
16. Judgment against certain persons guilty of sacrilege toward Athena Alea, whose temple had been made the











scene of a bloody fray. Most of the difficulties in the reading and interpretation have been cleared up, but some points are still uncertain.

1. The following are adjudged guilty
 146.1. Cf., with the more usual aorist, $\delta_{\phi} \phi \dot{\varepsilon} \nu$ iv $\delta \hat{a} \mu o \nu$, no. 17.4, and for the whole



 ধ̈тvaтov. IG.II.814,p.281.—13 f. Фй$\mu a v o \delta o s$, as the form of the name shows (cf. 1.30), was a foreigner from Attic or Ionic territory. As such, and because his guilt was in question, his case is treated separately, and his penalty depends upon the decision of the oracle. 一äv: $\mathfrak{a} \ddot{\alpha} \nu, 58$ а. -какріvе̄: катaкpilı aor. subj. 95, 149. - 15 ff. If he is condemned by divine judgment to forfeit his properly, this together with the slaves shall belong to the goddess, and one shall divide (between the goddess and the state ?') the houses which he possesses (on the heights, referring to comutry honses in the mountains?). $\bar{\epsilon}[6$ ä]v: uncertain, but more likely than
éáv. We should expect $\epsilon i k \not a^{2} \nu(134.2 \alpha)$. —какрı 1 Є' $\bar{\epsilon}$ : aor. subj. pass. 151.2.18 ff . Inasmuch as we, the goddess and the judges, have passed judgment upon the guilty partics as follows, namely that, having given up their inheritance, they shall forever be excluded from the temple, in the male line, it shall be well (propitious). But if any one permits anything else, contrary to these things, it shall be impious. - àmv[8]єסo $[v[\mathrm{os}]$, а̀тєХоніขоs: see 10.-22. катӧрре́vтєpov: кaтà тò d̀ppévtepov. 94.1.-22. ă $\mu$ ата та́vта: a formulaic expression,
 imprecation, although $\dot{\alpha} \mu \dot{\epsilon} \rho a$ is the ordinary prose word for day in Arcadian as elsewliere (ef, no. 17). Similarly
 inseription. -24. The following imprecation shall parsue the sinner. Or, instead of $\epsilon[\psi]$ eтoc from ëтоцаи, read € [ $\sigma]$ ]то shull be ?- 30 ff . If IPhemander is a murderer of either the men or the maiden who perished at that time in the temple, and the dech of that time was not of prior late, in that case he shall be penished us en impious person. Apparently Phemander had set up an alibi



17．Tegea．Early IV cent．в．c．Hoffmann I．29．Michel 695．Solmsen 1. Ziehen，Leges Sacrae 62．Alphabet transitional； $\mathrm{E}=\bar{\epsilon}, \mathrm{O}=\overline{0}$ ， $\mathrm{B}=h$ ；Ion．王 $=\xi, X=\chi$ ．




to the effect that the deed of violence took place before he entered the tem－ ple．－34．тóтє $\frac{\tilde{\varepsilon}}{}(\mathrm{s})$ ：the reading is totee，which some transcribe tót $\begin{gathered}\text { そे } \\ \text { ．}\end{gathered}$ But $\hat{\eta} \epsilon=$ Hom．$\eta^{\prime} \in \nu$ is impossible．The form to be expected is $\hat{\eta} s$ ，though unfor－ tumately we can get this only by assum－ ing that $\sigma$ has been omitted by mistake．

17．Regulations of the temple of Athena Alea．The first five para－ graphs，11．1－20，deal with the rights of pasturage in Alea，the district in which the temple was situated and which was included in the temple property．The temple officials men－ tioned are the hieromnemon，the chief administrator of the affairs of the tem－ ple（also，in the plural，the board of administrators），the priest，and the hie－ rothytes，a minor ofticial charged with the technical details of the sacrifice， though in some places this title came to be one of high rank．The Fifty and the Three IIundred were，doubtless， civic bodies．

The critical and difficult words are ivфорßiєv，iขфорßıб $\mu \delta \nu$ ，plainly con－ nected with $\phi \hat{\epsilon} \rho \beta \omega$ fecd，$\phi$ op $\beta \dot{\eta}$ fod－ der，фop $\beta$ ela halter．Starting from the derived meaning seen in $\phi$ op $\beta$ ela，one
may translate tie up，seize，but in 11．14－15 the seizure of small animals， contrasted with a tax of a drachma for large animals，seems extreme，espe－ cially in comnection with 11．18－19．The interpretation impose a pasture tax is on the whole more satisfactory，though by this too the expression in $11.14-15$ is strange，by apparent lack of con－ trast．One must assume that the pas－ ture tax was a fixed and merely nominal sum，and that the tax of one drachma for the larger animals was in excess of this．IIesychiushas $\epsilon \mu \phi \dot{\rho} \beta$ ßıу $\tau \epsilon \lambda \dot{\omega} \nu \eta \mu a$ ， which is parallel to évoíkov house－rent， $\epsilon \lambda \lambda \iota \mu \hat{e} \nu$ ov harbor－dues，etc．From this would be derived iv申opßlev impose a pasture tax，and from this again，as if from－$-\{\omega \omega, i \nu \phi o \rho \beta \iota \sigma \mu$ s the imposition of a pasture tax．Cf．Solmsen，IK．Z．XXXIV， 487 ff．

2．$\epsilon \delta^{\prime} \not \approx \nu$ ката入入á $\sigma \bar{\epsilon}$ ：if heacts other－ wise（кaтa入入áoбw intrans．），that is goes beyond the number allowed．－3．$\lambda_{\text {ev－}}$ tov ：probably an adv．גeûtov，or a part． $\lambda$ eútöv，meaning wittingly，intentionally， but there is no certain etymon．－ 5 ff ． tòv hıepo日v́rav кт入．：：the hierothytes may pasture in Alea animals without blemish （and so suitable for the sacrifice），but




















for those not unblemished (and so suitable only for personal use) one shall impose a pasture tax. He shall not go beyond what he declares in his function of hierothytes. That is, his official statement as to the condition of the animals is final. - 7. $\pi \grave{\alpha} \rho$ äv : $\pi \grave{\alpha} \rho \ddot{a}(a ̈) d \nu$ 。 58 a. - hเєроӨитє́s : iєро0итt́ $\omega \nu$, 78, 157. 9. háv: äv. 58 l. - ös $\mu$ 白: userl like örov un. - 20. Unless the Fifty or the Three IFundred approve. Ace. abs. construction. 173.-21. Sṑ a: temple.
 Hom. oī $\epsilon \mu \in v a l$, IIdt. àvoî $a l$. For ablsence of äy see 174.-23 fi. Meaning
uncertain, but probably If one drives in a wagon to the sacrifice off the high road leading through Alea, one shall pay afine of three obols for each (wagon), etc. $-\boldsymbol{\theta} \dot{v} \sigma \boldsymbol{\theta} \boldsymbol{\epsilon} \boldsymbol{v}$ : ador. infin. pass. with middle force, to offer sacrifice.-какєцц́vav:
 are to make all arrangements for the market, which was held at ancient festivals as at our modern fairs. Cf.
 probably to be restored thus, and taken as an adjective agreeing with $\kappa \delta \pi \rho o \nu$, but the meaning is uncertain (saleable?).
 sen 2.


















18．Regulations governing building－ contracts．

1 ff ．－，if any trouble arises between the contractors on the same work，as re－ gards the work．－4．ajォù тaî：from the time when，relative use of the arti－ cle，as in l． 14 etc．See 126．－ 6 ff．If war shall interrupt any of the works con－ tracted for，or should destroy any of those completed．Note the change of mood．
 introduce the matter，Att．$\pi \rho 6 \sigma 0 \delta o \nu \pi o-$ $\epsilon \hat{\sigma} \theta a \iota$ ．－11．入aфиротш入íov：$\Lambda$ tt．form of gen．Instead of sale of plunder the word must mean here simply plunder－ ing，＇the city being subjected to plun－ der．＇－ 12 ff ．But if any one who has made a contract has not begun on the worksand war interrupts，he shall return
whatever money he may have received and withdraw from the work，if those giv－ ing out the contracts so order．－ 15 ff．If any one makes opposition to the allot－ ments of the works or does an injury in any way，etc．－кàт $\epsilon l$ סé tıva：$\epsilon i \delta \epsilon \in$ $\tau$ is，detached from verbal phrases，has come to be used independently in the sense of a simple indefinite，as is some－ times $\epsilon^{\ell \prime} \tau \iota s$ in Attic（e．g．Thuc．7．21．5）． Cf．ка̀т єi $\delta \epsilon \in \tau \iota$ l．32．－18．öбаи кт入．： with whatever penalty scems best to them． －20．to the court which is constituted to suit the amount of the penalty．－ $\pi \lambda \dot{\eta} \theta \epsilon t$ ：this，not $\pi \lambda \dot{\eta} \theta \iota$ ，has recently been shown to be the correct reading． － 21 ff ．＇No more than two partners for any one piece of work，and no contractor to have more than two


















pieces of work without the unanimous consent of the heliasts. '-24. i $\mu \phi \alpha i v \in \nu$ $\kappa \tau \lambda$.: any one who wishes may be informer, receiving half the fine as a re-
 So кат $\alpha \pi \epsilon \rho(11.43,50)$ for кат $\dot{\alpha} \tau \alpha ́ \pi \epsilon \rho$, Att. каө́дтєр. - 28. $\zeta \alpha \mu เ \omega[\sigma] \theta \omega$ : the fourth letter from the end is uncertain, but probably $\omega$ not o. Sce 157. - 33 ff . Owing to the preceding lacuna, the occasion and intent of this prescription is not clear. Otherwise he (the contractor) shall not be liable to suit anywhere else than in Tegea. But if he is subjected to suit, he shall pay double the amount for which the suit is brought. And the same person who was (the surety) for the work, shall be surety for this fine, for its payment. lv є́ $\sigma \tau \epsilon \sigma \iota$ refers back to $\epsilon \pi \iota \zeta \alpha \mu i \omega$, not to $\begin{gathered}\epsilon \\ \rho \gamma \omega \\ \text {. }\end{gathered}$
 somally with the dative of the person who is liable to suit. For ivôıкás $\quad$ tol, cf. Aenian. тoîs évórка ̧ouévos the litigants
 subjected to suit SGDI. 1795.-37 fi., 'If a contractor injures any of the existing works contrary to the terms of the contract, he must at his own expense put it in as good condition as it was at the time of the contract. Otherwise he must pay the same penalties that are fixed for other pieces of work overdue.' - 45 ff . 'If a contractor or workman seems to be abusing the works, or disobedient to those in charge, or disregardful of the established fines, the workman may be expelled from the work, and the contractor brought to trial and fined in the same way as is






prescribed for those who make opposition to the allotments. ' -50 . 乡aprov-

 11. 17-19. - 51. тòs étrıनтapévos: acc. abs. 173. - '่̇ $\delta$ okaîs: $\dot{\epsilon} \sigma \delta \delta \sigma \epsilon \sigma \iota$ in l. 16.

The giving out of the contracts and acceptance of proposals is the same thing. - 53 ff . 'This general contract shall be in force in addition to the special contract for the particular piece of work.'

## Cyprian

## The Cyprian Syllabary

Nearly all the Cyprian inscriptions are written in a special syllabary. This consists of signs for each of the five vowels - these being used where no consonant inmediately precedes, that is initially and for the second element of diphthongs - and signs for each combination of consonant and following vowel, as mu, me, etc. But there is no distinction between long and short vowels, nor, in the case of mutes, between surd, sonant, and aspirate. Hence the sign te (the transcription with $t$ is a matter of courention) may stand for $\tau \epsilon, \tau \eta, \delta \epsilon, \delta \eta, \theta \epsilon$, or $\theta \eta$. Nasals before consonants are not written, e.g. a $t i=\dot{\alpha}(v) \pi i^{1}{ }^{1}$

For a final consonant the sign containing the vowel $e$ is used, e.g. Fiase $=k$ ás. For groups of consonants the first is indicated loy the sign containing the vowel of the syllable to which this consonant belongs. That is, its vowel is determined by the following in the case of initial groups and consomant + liquid; by the preceding in the case of liquid + consonant, and also $\sigma+$ consonant (cf. 89.1). Thus potoline $=\pi \tau o ́ \lambda c v$, patiri $=\pi a \tau \rho$ é $^{\text {, }}$,
 ples of other groups are rare. ${ }^{2}$
${ }^{1}$ In the Greek transcription the mutes are distinguished and the nasal before consonants is supplied in parentheses. But $\bar{\varepsilon}$ and $\bar{o}$, not $\eta, \omega$, are used, in accordance with the practice adopted for other inscriptions where the signs $\eta$ and $\omega$ are not in use. For some uncertainties in regard to the proper transeription, see 199.
${ }^{2}$ We find me manr me no $i=\mu \varepsilon \mu \nu a \mu \notin \nu o \iota$, ka sike ne to $i$ se $=\kappa a \sigma \iota \gamma \nu \epsilon ́ \tau o \iota s$ but $i k i$
 se $=-$ fávaктоs.

Words are separated hy it ixecial sign, lut this is commonly, though not uniformly, omitted after the article, and sometimes in other groups of words. In such groups a final consonant is often treated as medial, hence ta po to line $=\tau \grave{\alpha}(v) \pi \tau o ́ \lambda \iota v$, etc.
19. Idalium. Probably V cent. B.c. SGDI.60. IIoffmann I.135. Solmsen 3. The first five lines only are given in the more exact syllabic transcription. In this | denotes the word separator, not the line division, which is indicated by numerals.

1 ote| ta po to line etalione|ka te vo rokonematoi|ka se ke tievese $\mid$ i toi $\mid$ piloku po roneve te itoona sa ko 2 rau|pasile use | sa ta siku porose | ka se a po to lise|etalievese | a no ko ne o na silone | to no na si ku po 3 rone to nija te rane | kase | to se | ka sikene to se $\mid$ ijasa ta $i \mid$ to se $\mid$ a to ro pose $\mid$ to se $\mid$ ita $i \mid$ ma kai| iki 4 mamenose | aneu|misitone|kasa pai|euvere ta sa tu | pasileuse|kase | a po tolise| onasi 5 loi|kase| to i se | ka si ke ne to ise | a ti to mi si to ne | ka a ti | ta uke rone | to venai $\mid$ e xe to $i \mid$ etc.












19. Agreement of the king and city of Idalium with the physician Omasilus and his brothers for the care of the wounded during the siege of the city by the Persians and the inhabitants of the Phoenician city of Citium.
'This siege is to be placed somewhere
between the withdrawal of the Athenian expedition of 449 sic . and the union of Idalinm and Citimm under the Phoonician king Melekyathon, about 391 1s.c.
 But aidfov here is not identical with
























$\kappa \hat{a} \pi o s$ (cf. 11. 20, 21) and is probably plantation or orchard. - 10. Tavóviov: with all salable products ( ${ }^{3} \nu \mathrm{v}$ ), adj. agreeing with $\tau \grave{o}(\nu) \chi \overline{\bar{o}} \rho \circ \nu$, the intervening $\tau \dot{a} \tau \epsilon \in \rho \chi \nu \iota j a$ being disregarded, as not coördinate. So in ]. 22 mavovios is acc. pl. agreeing with $\tau \grave{o}(\nu) \chi \hat{\bar{p}} \rho o \nu$ and $\tau \grave{\partial}(\nu) \kappa \hat{\alpha} \pi o \nu$ (ll. 18, 20). - v̉fais $\zeta \alpha v: ~ \epsilon i s$ $\dot{a} \in l$ ठıà $\beta l o v(?)$. úfais forever, 133.6. ऍav is possibly connected with $\zeta \dot{\eta} \omega$ and $\zeta \dot{\omega} \omega$, live, on the basis of a third by-form
$\zeta \bar{\alpha}-$, but this is very uncertain. 29. Whoever violates these agreements, may impiety rest upon him, that is he shall be held guilty of an impious act. For the force of $\sigma \pi \iota$, the formation of which is wholly obscure, see 131. But it may also be taken as a conjunction ( $6 \phi \iota ?$ ).
20. Monument to Stheneias, son of Nicias and grandson of Gaucus. See 168 d , and 38.

## Lesbian

20. Cebrene. V cent. 13.c. SGDI.307. Hoffmann II.132. Roberts p. 324. Solmsen 4.
21. Mytilene. First half of IV cent. IG.XII.ii.1. SGDI.213. Hicks94. Hoffmann II.32. Michel 8. Solmsen 5.











22. Monetary agreement between Mytilene and Phocaea. Coins of electrum, a compound of gold and silver, were issued by Mytilene and Phocaea, down to about $350 \mathrm{~B} . \mathrm{c}$., and it is to these that the inscription refers, though the term used of them is $\chi$ púvoov.
'Any one debasing the coinage is responsible to both cities. If at Mytilene, the magistrates of Mytilene are to constitute the majority of the judges. Similarly at Phocaea. The trial falls within six months of the expiration of the year. If one is convicted of intentional adulteration, he is to be punished with death. But if he is acquitted of intentional wrong-doing, the court shall decide the penalty or fine. The city is not liable.

The Mytilenians are to issue the coins first (the cities alternating each year). The agreement goes into effect under the prytanis succeeding Colonus at Mytilene and Aristarchns at Plincaea.'
 correctly supplied here and in 11. 7-8, has the same meaning which is more forcibly expressed by кt̨pav vioaptócepo in 11. 13-14. Another restoration is
 11. 7-8. The arrangements for trial immediately following show that the meaning requirel here is debrese, mot make the alloy, i.e. simply coiz, as of ten taken. Moreover the eleetrum coinage of this time and place was based upon a natural, not an artificial, alloy.

 $\pi \epsilon \delta a ̀ ~ ' A \rho i ́ \sigma[\tau] \mid \alpha \rho \chi{ }^{\circ}$.
 IIicks 161. Hoffmam II.s:3. Inser.Jurid.II,pr.:34ff. Michel:3.96. Rolm$\operatorname{sen} 6$.
............. [каi oí $\beta] a \sigma i ́[\lambda \eta \epsilon s ~ \pi \rho о \sigma \tau i ́] \theta \eta \sigma[\theta о \nu \tau \hat{\omega} \iota \kappa a \tau \epsilon \lambda \eta \lambda u ́-$













22. Measures taken for the settlement of disputes arising between the exiles who returned monder Alexander's edict of 324 b.c. and the remaining citizens of Mytilene.

Most of the restorations adopted are those preferred by Dittenberger l.c. But in many eases others are equally possible.

1 ff . 'The $\beta a \sigma i \lambda \eta \epsilon s$ shall favor the returned exile on the ground that the one who remained in residence has been guilty of fraud. But if any one of the returned exiles does not abide by these terms of settlement, he shall not receive any property from the city, nor shall he enter into possession of
any of the property which those tho remained in the city have surrendered to him, but rather those who surrendered it shall enter into possession of it, and the generals shall return the property to the one who remained in residence, on the gromed that the returned exile has not conformed to the agreement. And the $\beta \alpha \sigma$ ( $\lambda \eta$ 解 shall favor the one who remained in residence on the gromul that the returned exile has been guilty of frautd. Nor, if any one brings suit, shall the clerks of the court and inspectors of justice, or any other magistrate, introrluce it.' -13 ff . 'The officials are to intervene if all things prescribed in the decree are not carried
























ont, and condemn any one who dis regards them, so that there may be no disagreement between the two parties and they may live amicably and abide by the decision of the king and the settlement reached in this decree.? - 21 ff . 'Twenty men are to be chosen as mediators, ten from each party. They are to see to it that no disagrecment arises, and in the case of disputed property they are to bring it about that the parties shall be recon-
ciled, or, if not, that they shall be as just as possible, and abide by the terms of settlement which the king decided upon and the agreement, and dwell in harmony.' - $30-81 \mathrm{ff}$. 'Regrading questions of money, after the terms of settlement have been aceppted as far as possible, and regarling the oath and other matters, the men selected shall report to the people, who shall take such measures as seem advantageous. If the people approve the matters agreed











 $\tau]$ ov̂тo ávaypáчavtas тoìs т[aんíais
23. Nesos. Between 319 and 317 b.c. IG.XII.ii.645. SGDI.30t.
 the text of side $\Lambda$ is given here, the more fragmentary B being omited.









upon, they may decree the same privileges for the exiles returning in the prytany of Smithinas as for the others.' - 38-39 ff. 'When the decree has been confirmed, the people are to pray that the settlement may be for the general welfare. The priests and priestesses are to throw open the temples. The sacrifices which were promised when the messengers were sent to the king are to
be made ammally on the amiversary of the king's birthday in the presence of the twenty men and the messengers.'
23. Decree in honor of Thersippus for using his influence with the Macedonians in behalf of the city. For the historical references see Hicksand Dittenberger, 1.c. There are some кown' forms, as $\mu \epsilon \tau \dot{a}$ for $\pi \in \delta \dot{d}$, ḋvá $\gamma \rho a \psi a l$ beside ö $\gamma к а р v \sigma \sigma \epsilon$ tт $\omega$.























 $\epsilon \dot{\epsilon} \rho \gamma \epsilon ́ \mid \tau \eta$ тà $\mu$ тó $\lambda \iota \nu$.
 Therma, a place in Lesbos near Mytilene. - $\mu$ éxpt Пopvortas: site of the temple of Apollo Parnopius, the epithet being derived from $\pi \dot{\alpha} \rho{ }^{\circ} \mathrm{vo} \psi$, Lesb. Boeot. $\pi \delta \rho$ vo $\psi(5)$. - 48 ff .: 'Thersippus may also have the decree set up elsewhere in any sanctuary that he chooses and add to it a statement of any of his other benefactions.,
24. Decree in honor of L. Vaccius

Labeo. This is a characteristic example of the artificial revival of the dialect in Roman imperial times (el. 280). With the genuine dialect forms are interspersed kowǹ forms as $\pi a \rho \eta \tau \eta \eta^{\sigma a \tau o}$,
 etc.; hyper-Acolic forms as t'фáß $\omega \boldsymbol{\nu}$, $\pi \lambda a \theta$ eos (words with original $\eta$, not $\bar{a}$ ); and examples of latespellings as $\tau$ fiuats,
 (36), кораүlav, ப̇та́ $к о \iota \sigma \alpha \nu ~ w i t h ~ к=\chi ~$
24. Cyme. Between 2 b.c. and 19 A.D. SGDI.311. HoffimannII. 173.





















(66 a). ápкє́qv (infin.), ovvтє $\lambda \in \neq \eta$ beside the normal $\mu<$-forms $\kappa \dot{\alpha} \lambda \eta \nu$, $\sigma \tau \epsilon \phi \dot{\alpha} \nu \omega \nu$, etc. (155.3) are probably artificial. vaúw (1.5), if correct, is a contamina-
 (l. 36-37) is an aor: infin. pass., like $\delta \nu \tau \epsilon \theta \eta \nu$, with $\epsilon$ carried over from the indicative (perhaps only by the engraver). With regard to psilosis, we
 The forms of the relative, being borrowed from the кown (126), are transcribed with ' throughout (ef. also ${ }^{\epsilon} \phi^{\prime}$ of $\sigma \iota \nu$ etc.); and one might also prefer lepéws and 'autbu (instead of ěautov
with 'and Lesbian accent). But it is impossible to determine whether in such cases the кown form was adopted as a whole or only in part (cf. 280), and moreover by this time little, if anything, was left of the sound of the spiritus asper even in the кoun!. So the transcription chosen is of small consequence.

15 ff. He deprecated the excessive honor, suitable only to gods and demigods, of dedicating a temple and naming him founder, thinking it to be enough to have observed the judgment and good will of the people, but the honors suitable




























to good men he accepted with gratification. - 47. Alpi入ia : mame of the tribe in the nom. sg., as in Latin inscrip-
tions. - 56 f . 'when I'olemon waspriest of Rome and Augustus.'

## Thessalian

## Pelasgiotis

25. Larissa. V cent. в.c. IG. IX.ii.662-663. SGDI. 343-344. Hoffmann II. 42. Roberts 240 .
a. Пoдv $\xi_{\epsilon \nu а i ́ a ~}^{\epsilon} \mu \mu i ́$.
b. Fєкє́ठадоя.
26. Site of unknown identity, southeast of Larissa. V cent. is.c. IG.IN. ii. 1027.
". " $\AA \pi \lambda \bar{o} \nu \iota \Lambda \in \sigma \chi a[i] \bar{o}[\iota]$.

c. Про́vos є́рүáधато.
27. Phalanna. V cent. в.c. IG.IX.ii.1226. Hoffmann 5.


28. Larissa. About 214 в.c. I(i.LN.ii.517. S(iDI.:34. Ditt.Syll.2:3 2:3! (only the letters of Philip). Hoffmam II.16. Michel 41 . Solmsen 9.
 2 'Eт九ує́vєos 'Ia
 є́тьбтo入àv à $[\pi]] v \sigma \tau \epsilon ́ \lambda \lambda a \nu \tau o s ~ \pi o ̀ t ~ \tau o ̀ s ~ \tau a \gamma o ̀ s ~ к a i ̀ ~ \tau a ̀ \nu ~ \pi o ́ \lambda \iota \nu ~ \tau a ̀ \nu ~$ íтоүєүра $\mu$ е́́vav.



 168 c. - $\mathbf{F} \in \kappa \in ́ \delta \alpha \mu$ оs: see 46,52 b.
29. Aristion and his fellow jaфvnфbpot set up to Apollo of the $\Lambda \in \neq \chi \eta$. A late inscription of l'halamna (IG.IN.ii.


 $\Lambda \in \sigma \times a[l] \bar{o}[\iota]:$ or $\Lambda \in \sigma \chi a[l]^{o}(\mathrm{ef}, 38)$ ?
curs in Plutarch, and $\Lambda \epsilon \sigma \chi$ avopos is the name of a month in Thessalian and Cretan.
30. Decrees of Larissa made in accortance with recommembations of the Macedonian king Philip V, whose letters, dated 219 and 214 B.c. and written in the кown, are included. The






 ' $\Upsilon \pi \epsilon \rho \beta \epsilon \rho \epsilon \tau а$ íov ка'."




















Thessaliansat this time were nominally independent, but actually subject to Macedonia. Cf, Polyb.4.76.2.
10. $\sigma v v \kappa \lambda \epsilon i ̂ \tau o s: ~ \sigma v \nu \kappa \lambda \epsilon$ i's (167.9) is used, like $\lambda \mathrm{tt}$. $\sigma \dot{\prime} \gamma \kappa \lambda \eta$ тоs є̇кк $\lambda \eta \sigma$ ia, of a specially summoned assembly.-16. єúтоvิ: є́avtoû. So also єu์rô̂, єv̌t ท̂s in two otherinscriptions of Larissa. - 19. $\Lambda \alpha$ -

бalots: Aapızalots. Cf. Hesych. Aá⿱av. t̀̀ $\boldsymbol{\lambda}$ ápıoav. But in other inseriptions $^{\text {in }}$ only \ápıбaor (later) \ápı $\sigma \alpha$.-19f. фu$\lambda a ̂{ }_{\kappa} \kappa \tau \lambda$. : choosing each the tribe to which he wishes to belong. molas gen. s.s. with $\epsilon \nLeftarrow \mu \epsilon \nu$ understood, $\phi \cup \lambda a s$ gen. sg. by attraction to molas. Cf. Att. é $\lambda \in \sigma \theta a l$ हè































 3 pl . plpf. of $\dot{\alpha} \sigma \tau o \chi{ }^{\epsilon} \omega$, miss the mark, fail. Both word and ending are post-classical.-38. $\mu$ évтоv: $\mu$ évтot. This is
now at tested fromsinne hatf duzen кои sources. It is probably due to the analogy of adverbslike $\pi \rho \omega \hat{\tau} \tau \nu, \lambda o \iota \pi \delta \nu$, etc.40. $\pi \grave{\epsilon} \rho \mathrm{i} \epsilon \rho \frac{\mathrm{c}}{\mathrm{c}} \mathrm{v}$ : apparently equivalent,












 ßaбı入єîos каi кàт тà чафíбната та̂s то́入ıos•｜

 49－7ふ］．
 бкоя $\Delta а \mu \mu a ́ т \rho є \iota о \varsigma, ~[\kappa \tau \lambda .79-92] . ~ 亿$

29．Larissa．II cent．в．c．IG．IX．ii．553．Ifoffmann II．18．





in the language of adulation，to $\pi \dot{\varepsilon} \rho$ $\beta a \sigma \iota \lambda \iota \kappa \hat{\omega}$ ．－41．öббоиv кт ．：whom－ ever of those that have been enrolled any persons accuse．＇̇ф́avy $\rho \in \nu \theta \epsilon \iota \nu$ in mean－ ing not＇̇фaцpô̂vтal，but кат $\quad$ रopoûvтal （cf．1．38）．—43．каl т $\dot{\alpha} \psi \alpha \phi$ Һ $\sigma \mu а \tau \alpha \kappa \tau \lambda .: ~$ and the decrees，both the one just previ－ ously passed and the present one．úmepo $\tau \hat{a} s$, sc．$\dot{a} \mu \dot{f} \rho a s$. Cf．Bocot．$\pi \rho o \tau \eta \nu$ ，

136．1．Similarly $\tau o \imath ̂ ~ \dot{u} \pi \pi \rho \rho \partial ~ \tau a ̂ s ~ \gamma \in v o \mu t-~$ vol $\pi \grave{\epsilon} \rho \alpha \dot{\alpha} \tau \hat{\omega} \nu \psi a \phi \ell \sigma \mu a r o s$ in another in－ scription of Larissa（IG．1N．ii．512．30）．

20．The whole inscription of 44 lines contains a list of manumissions，all in the same phraseology．

20．фá $\mu \epsilon v o s \dot{\alpha} \pi \epsilon \iota \lambda \epsilon v \theta \epsilon \rho \circ$ v̂б $\theta \epsilon t v:$ perf． infin．$=\dot{\alpha} \pi \eta \lambda \epsilon \cup 0 \epsilon \rho \hat{\omega} \sigma 0 \alpha \iota$ ，with $\phi \dot{\mu} \mu \in \nu 0 s$ ， declared free．
30. Larissa. Late II or early I cent. b.c. IG.IX.ii.536.


 бі́ттєєоऽ, $\|[\kappa \tau \lambda .10-19]$.
31. Crannon. II cent. b.c. IG.IX.ii.461. SGDI. 361 B. IIoffmamn II.54. Michel 302.

















32. Phalanna. III cent. IG.IX.ii.1233. SGDI.1330. Hoffmamn II. 11. Michel 1126.



30. Refers to the Thessalian bullfight, the тavpoка日á $\iota a$, or тavpo日mpia as it is called in another inscription of Larissa, Ditt.Syll.671.
31. Decree in honor of Leon of Matropolis. - 24 . äкроиvк $\tau \lambda$. : in the consecrated places of the heights (?). But in aкроvע one suspects some error of the engraver.

## Thessaliotis

3：3．Thetonium，not far from Cierium．V cent．b．c．IG．XII．ii． 257. Solmsen 10.

## －єऽ hu入ōре́одтоя Фı入оvíкō hvîos．




 àтодо́ $\mu \epsilon \nu а$ є̈бо̄бє ’Oрє́бтао（Јєрєкри́т－

33．Decree of the Thetonians in honor of Sotaerus the Corinthian，who had recovered the gold and silver ob－ jects that had been lost from the tem－ ple of Apollo．For the special dialectic peculiarities，see 214.

 and peace．The phrase is plainly the equivalent of the usual каi mo入 $\leqslant \mu$ ко каi
 plained by the fact that in early times， as also later in the time of Jason of Pherae，the $\tau a \gamma$ ós was the military head of the united Thessalians，appointed only in time of war．Jason of Pherae， in boasting of the military strength of the Thessalians on a war footing，ex－ press this last by öтà taүєย́pтaє Өєт－

 （6．1．8，9，12）．So тaरá（one would expect
 no кbб $\mu$ os was in office）were times of war and peace respectively．But the use of the phrase does not necessarily show that the institution under which it originated was in vogue at the time of this inseription ；and，in any case，the rarós of 1.8 is the municipal oflicial，like the $\tau$ arot of no． 28 ．

1,10 ．It is obvious that the text as it stands is incomplete both at the begiming and the end，although the bronze tablet on which it is inseribed is intact．A horizontal line was cut in the bronze to indicate that 1.1 did not belong with the following．Either this is one of a comnected series of tablets， in which ease 1.1 forms the conclusion of a decree given on a preceding tablet， while the present decree was concluded on the following tablet；or，as seems on the whole more likely，1． 1 is the conclusion of the present decree，and was added at the top when it was found that no space was left at the bottom．In this case we read＇Optotao \＄єєєкрáтés（cf．108．2）or，with correc－
 huôos，when Orestes，son of P＇hercerates son of Philonicus，was ùncobs．The use of the gen．instead of the patronymicad－ jective would be only another instance （see 214）of divergence from the usual Thessalian．The addition of the grand－ father＇s name is unusual，but not un－ precedented（cf．e．r．no．20），likewise the use of vilds instead of the gen．alone （ef．e．g．SGI）I．1183，Arc．；Ditt．Syll．478， Stratus；$\pi$ ais often so used in Lesbian and Cyprian）．vincpós occurs in Arist．










## Boeotian

35. Temple of Apollo Ptous, near Acraephia. VI cent. B.c. Bréal, M.s.L. VII, 148. IIolleaux, ihid. VIII, 180. Buck, Class. Phil. IV, 76 ff.. 1:it.



Pol.6.8.6 as the title of an official similar to the $\dot{\alpha} \gamma \rho o \nu b \mu o s$, but nowhere else than in thisinscription as an eponymous officer.
34. Pharsalus grants citizenship to those who have assisted it, and gives land to each youth.

1 ff . тois кal oűs $\kappa \tau \lambda$. : 'to those who have already from the begiming been politically associated (non-technical use of $\sigma \nu \mu \pi \pi^{\prime} \lambda \iota \tau \epsilon v o \mu \epsilon \nu o l s$, not those who have already enjoyed citizenship), and to those who have zealously assisted in war, just as to those who have been citizens of Pharsalus from the beginning. ${ }^{2}$ - кal oűs : even as it is, already.
 serving just as at present, SGDI.1832.11 $\mu \epsilon \tau \grave{\alpha} \tau \hat{\omega} \nu \kappa \alpha i$ îs $\sigma v \nu \eta \rho \eta \mu \hat{\epsilon} \nu \omega \nu$ with those
 the district knowi as the Poppy ( $\mu \eta{ }_{\eta} \kappa \omega \nu$ ) Fields.'
35. An epigram of four hexameter versesinscribed $\beta$ ouøт $\rho \circ \phi \eta \delta o ́ \nu$ on a small tile, broken at the bottom.

Vs. 1. äүa入 $\mu a$ : not statue, but used in its earlier and more general sense of ornament, pleasing gift, about $=$ dं $\nu \alpha ́ \theta \eta \mu \alpha$. Cf. CIG.I,p.7, SGDI.5507. -
 סá $\mu \boldsymbol{\prime}$, no. 38 (52b).

Vs. 2. It is possible that the second letter is not $\sigma$ but $\rho$, in which case we should read some such name as $\mathrm{N} \epsilon \sigma \tau$ ]opióas (IVilamowitz). In either case rarious restorations of the first syllable are of course equally possible. The form is in agreement with 'E $\chi \in \sigma \tau \rho o \tau o s$, and is either an epic patronymic or a designation of the gens or phratry to which 'Exéotpotos (a Boeotian; note $-\sigma \tau \rho о \tau o s, 5)$ belonged.


36. Vase probably from Tanagra, VI cent. в.c. 'E $\phi$.'A $\rho \chi$ • $1900,107$.

37. Vase from Thebes. VI cent. 1.c. ' $巨 \phi$.'A $\rho \chi \cdot 1900,107$.

38-39. Tanagra. VI cent. 1в.C. IG.VII.593,606. SGDI.876,885.

40. Vase of uncertain origin. Probably V cent. в.c. IG.VII. 3467. SGDI. 1133.
 ö́s $\chi^{\prime} a ̈ \delta a \nu \pi i \bar{\epsilon}$.
41. Thebes. Middle IV cent. 13.c. IG.VII.2418. S(i1)I.705. Ditt. Syll. 120. Hicks 135. Michel 617.




Vs. 3. Here stood the subject of ध̈ $\pi \epsilon \mu \phi \sigma \alpha \nu$, the names of the donors. The form of which the final ov is preserved may be an adjective in agrecment with, or a noun in apposition with, ärà $\mu a$ understood.

Vs. 4. фєфúlaxao: Hom. $\pi \epsilon \phi u ́ \lambda a \xi ̆ o$, cf. 65.- $\mathbf{\delta 1}$ (8o : a rare imperative form which occurs in Pindar, and in another Boeotian and a Corinthian inscription, and is formed, like a $\gamma \epsilon \epsilon, \pi \epsilon \epsilon$, by the addition of a particle (cf. oitool etc.). For the whole verse ending, compare h.Hom. 15 and 20, and Callim. 1.96.

 $\chi$ Ө̂̀vaı तéroval. But here the epithet Kapúкєlos is applied to Apollo. $\Delta \bar{\epsilon} \mu о-$ $\theta \epsilon(\rho) \rho \bar{\epsilon} s$ is the same as $\Delta a \mu 0 \theta \epsilon \rho \sigma \eta s$ found
elsewhere, and, if the $E$ is correctly read, the dedicator was an $\Lambda$ thenian or Euboean.

38-39. Examples of the early spelling of and ac, 26, 30. For fheka- see $52 b$. For $\dot{\epsilon} \pi \ell$ with dat. see 136.6 .
40. Moyéa: masc. in -a. 105.1 a.
 тaî Eù-, daughter of Eùr $\quad \eta \tau \iota \phi a ́ v \tau o s . ~ T h e ~$ first part of the name is iftentical with that of the Boeotian town which appears in Homer as Eǘp $\eta \sigma$ os. Cf. Eủt $\rho \epsilon$ tTiôêes in a later Bocotian inscription. Sec 61.3.- $\overline{\text { ös }: ~}{ }^{\text {üs. }} 58$ a.
41. List of contributions for the sacred war ( (3505-846 1..c.). Byzantium was at this time allied with the Boeotians (cf. Dem.9.34). Note the retention of the older spelling $\varepsilon$ beside $\epsilon$,






 $\chi \epsilon \iota[\lambda]_{i ́ a s} \delta[\rho a \chi \mu a ́ s]$.

 $\delta \rho o v, \Delta i ́ \omega v \Pi o \lambda v \lambda[a ́ o v]$. $\|$




42. 'Temple of Apollo P'tous, near Acraephia. Between 312 and 304 в.c. IG. VII. 2723. SGDI.570. Nichel 1105. Solmsen 13.


 'Ер



as $\pi \rho \iota \sigma \gamma \overline{\bar{\epsilon} \epsilon s}$ beside $\pi \rho \iota \sigma \gamma \epsilon \hat{\imath ิ \epsilon s, ~} \Lambda$ ttic al in
 gen. $s g$. in -ov beside $-\omega$.
22. $\tau \grave{v} v \dot{v} \pi \dot{\epsilon} \rho \kappa \tau \lambda$. : relative use of the article, unknown in the later Boeotian inscriptions. See 126.
42. Dedication of a tripod to Apollo Ptous by the Bocotian league. 'This is one of a series of four belonging to the same period (IG.VII.2723-2724b).
áфєठрเatєvóvт $\omega v$ : those who serve as *i̊фeठिplâtaı or official representatives at
the dedication. From éspáa used like $\Lambda \mathrm{tt}$. i $\delta \rho u{ }^{\omega} \omega$. Cf. $\Lambda \mathrm{tt} . \dot{\alpha} \phi i \delta \rho v \mu a \operatorname{used}$ of a shrine made after the model of another, as that of Asclepius modeled after the one at Epidaurus (cf. Roberts II.66.13). Observe that in the case of the representative of Plataea the gen. sg. of the father's name is used, not the patron. adj. as in the case of the others. The same holds true in the other three dedications, and it is probable that this is not accidental, but that the Plataeans,
43. Orchomenos. Between 222 and 200 B.c. IG.VII.3172. SGIDI. 488. Inscr.Jurid.I, pp. $276 \mathrm{ff} ., 509 \mathrm{f}$. Solmsen 15. The sections of the text are given in the order in which they were inscribed (cf. 11.30 ff .), but the numbering of the original publication is added in parentheses.


 ре́таs кàт тò $\psi a ́ \mid \phi \iota \sigma \mu a ~ \tau \hat{\omega}$ ठá $\mu \omega$.





so long associated politically with the Athenians, adopted the Attic usage at an early date.
43. 'The Nicareta inscription. Nicareta, daughter of Theon, of Thespiae, had lent various sums of money to the city of Orchomenus, for which she held against it certain notes, generally referred to as ovitepauєpíau (once, 1. 55 f., as $\tau \dot{a} s \dot{\epsilon} \mu \pi \rho \dot{a} \xi(s)$. These are recorded in IV. When Nicareta appeared at Orchomenus to collect these (11.44 ff.), the city was unable to meet them, and an agreement was entered into according to which the city was to pay her the sum of 18,833 drachmas within a certain time and the polemarchs were to give her a personal contract for the payment. The text of the agreement (ómo久o ${ }^{\text {ád }}$ ) is given in VII, and of the contract ( $\sigma o u$ रrpapos), written in the kown, in V I. The sum of 18,833 drachmas is more than the total of the motes recorded in IV ( 17,585 dr., 2 obols), but probably less than they amounted to with the normal penalties for delayed payment, For the phrase ô Extewoav
(1. 135, cf. 1. 16), which they persuaded her to accept, implies some concession on her part. Finally the city passed a vote (III) to pay the amount and take up the notes and the contract. When this had been accomplished it passed a further vote (II) ordering all the docnments to be inscribed in a specified order. This was done as stated in I, which serves as a heading to the whole inscription.

10 ff. $\pi \rho \circ \beta \in \beta \omega \lambda \epsilon \cup \mu \hat{\varepsilon} v \circ v$ ктл. : that he had a proboulenma to present to the people, Whereas the prople hud voted that the trcasurer in churge for the third period of four months should pay $t$, Nicareta, in settlement of the untes which she held against the city, the sum which the city persuaded her (to necept), 15,833 drachmas, and that the prlemarelis should take up the contract they gate for the money ugainst themselves, they und the trensurer and the ten whom Nicarcta selected, and cancel the notes aydeinst the city (maturing) in the archonship) of Tenocritus, and since the polemarchs had arranged thesc matters and the


 (12.6) крі́т

 $\delta a ́ \mu v \cdot \tau \grave{\omega} \varsigma \pi о \lambda \epsilon \mu \dot{\rho} \rho \chi \omega \varsigma, \mid$ є̇ $\pi i ́ \kappa a$ тò $\psi a ́ \phi \iota \sigma \mu a ~ к о \cup ́ p \iota o \nu ~ \gamma є ́ v \epsilon \iota \tau \eta, ~$




 $\tau \hat{\omega} \dot{o} \mu о \lambda o ́ \gamma \omega \tau \hat{\omega} \tau \epsilon \theta \in ́ v \tau o s ~ \pi a ̀ \rho ~ \Theta \iota o ́ \phi \epsilon \sigma \tau o \nu ~(V I I) ~ \kappa \grave{\eta} \tau a ̀ \nu ~ \delta \iota a \gamma p a \phi a ̀ \nu$

 $\tau \hat{\nu} \boldsymbol{\pi о \lambda \iota \tau \iota \kappa \omega ิ \nu . ~}$







treasurer had paid the money according to the agreement deposited with Theophestus, be it voted by the people, etc.

40-41. vเouนєเviๆ $\pi \epsilon \tau \rho a ́ \tau \eta$ : $\tau \epsilon \tau \alpha \dot{\alpha} \rho \tau \eta$ iбтaut́vov. On vıou-from $\nu \in o-$, see $42.5 a$. - 46 ff . The polemarchs and the treasurer were obliged, with the assent of the people, to give a contract against themselves in addition to the existing oúm $\epsilon a-$ $\mu \epsilon p l a$, until the levy for this purpose should be made and the amount agreed
upon provided. This is the only satisfactory interpretation of the most troublesome passage in the inscription, though one difficulty remains, the use of the singular ov่тє $\propto \propto \mu \rho i \eta$ where we should expect the plural. - $49 . \boldsymbol{\epsilon}[\boldsymbol{v} \tau] \boldsymbol{a} \boldsymbol{v}:$ until, originating in $\dot{\epsilon} \nu \tau \alpha \dot{\alpha} \nu \dot{\alpha} \mu \epsilon \dot{\rho} \rho \alpha \nu$. Cf. 136.1 and note on 28.43. - $\mathfrak{\epsilon} v$ ovito: for
 - $\dot{\epsilon} \nu \epsilon \nu \iota \chi \theta \epsilon l \epsilon \iota$, not $\epsilon^{\prime} \nu \epsilon \nu \iota \chi \theta \epsilon \hat{\imath}$, is declared certain by Baunack, Philol.XLVIII,








 $\mu a ́ \tau \omega \nu \pi \alpha \dot{\alpha} \nu \tau[\omega \nu] . \mid$











 бovvá $\lambda \lambda a \gamma \mu a$.



 413, and agrees with uncontracted forms found elsewhere, as kovpw $\theta$ etec (151,2). - 50 . конітт $[$ єітך ], not коціт$\tau[\eta]$, also after Baunack 1.c.

61 ff . The first date, archonship of Xenocritus, month of Alalcomenius, applies to all the following notes (cf. 11. $23,56,136,151$ ) and is probably the time at which they fell due, while the
date given at the end of each is the time of the loan ( $\tau \delta$ бouvá入入a $\gamma \mu \alpha$ ). Cf. Thalheim, Berl. Phil. W och. 1898, 267. The expression throughout is condensed.



78 ff . The text of the contract is in the кouph, though dialect forms are retained in some of the proper names,







 Тидок $\lambda \in і$ і̂оs.













The names of the first two sureties are given hy mistake in the mominative.
but with the third the error is recti-
















 $\Theta \in \iota \sigma \pi \iota \epsilon \hat{\imath} a$.





 ка́тьך трьá|коута трîs.

154 ff. If the city fails to pay Nicareta in the time specified, it will lave to pay the amount stated in the contract and the sum of the notes besides, that is substantially double the amount loaned. But if Nicareta refuses to accept the amount named in the contract, as she might do in order to secure the exorbitant pemalty for delay, she forfeits both contract and notes and pays a heary penalty.

169-170. Sเaүpaфà Nıкарéтŋ ктл.: memorandum of patment to Nicareta (adnom. (lat. 172) through the brenk of Pistocles. sarpaфá cancllation (cf. סıarpáфaб0ך 1. 22), and so poyment. So 11. 172 ff ., at the bank of Pistocles there was paid over to Niearecte by I'olycritus the treasurer in betuelf of the city the sum ugreed unon of the notes (part. gen.; cf. $\dot{a} \pi \grave{\delta} \tau \hat{\alpha} \nu \dot{\nu} \pi \epsilon \rho a \mu \epsilon \rho เ a ́ \omega \nu 11,14-15)$.
44. Lebadea. III cent. в.c. IG.VII.308:3. SGDI.425. Inser.Jurid.II, p.238. Michel 1392.










45. Lebadea. II cent. в.C. IG.VII.3080. SGDI.430.








46. Chaeronea. II cent. 13.C. IG.VII.3303. SGDI.385. Michel 1394.



44-48. Manumission decrees, of which there are over one hundred examples from Chaeronea alone, all of about the same period. Even from the same year some are in dialect, some in the kotv $\dot{\eta}$, and some in a mixture of both. In those given here кoı $\nu$ ' influence shows itself in dं $\begin{gathered} \\ \theta \\ \eta\end{gathered}$ no. 46 , in the $\zeta$ of $\zeta \omega \omega \nu \nu \iota, \zeta \hat{\omega} \nu \theta_{\iota} \operatorname{nos} .46,47$ (cf.


 vavta no. 44), in $\pi$ po月lкоขта no. 45 (cf.

 48 ( $\dot{\epsilon} \sigma \sigma \epsilon і \bar{\mu} \epsilon \nu$ no. 44).

Note $\epsilon$ for usual $v$ from o in nos. 45, 47 (see 30 ). For $\theta$ ooins no. 44, see 24. For $\sigma \tau=\sigma \theta$ and $\delta a \mu \omega \dot{\sigma} \nu \tau \epsilon$, in no, 48, see 22.2.


 סраХиàs fíkaтє тара $\chi \rho \epsilon[\hat{i}] \mu a$.
47. Chaeronea. II cent. в.c. IG.VII.3352. SGDI.395.




48. Orchomenns. II cent. в.c. IG.VII.3200. SGDI.497. Inscr.Jurid. II.p.237. Michel 1393.




 Є̈ $\sigma \tau \omega$ ó iapєús кخ̀ тì iapúp $\mu \iota \omega ́ \sigma \tau \epsilon \varsigma$.

## Phocian

## Delphian

 229.




As in similar decrees from other parts of Greece, the act of manumission takes the form of a dedication or sale (à $\pi \in \delta o$ oto at Delphi, e.g. no. 53 ) to the divinity of the local shrine, thus securing religions sanction and protection of the rights of the slave who has purchased his freedom. Often the manumission does not go into immedi-
ate effect, but is subject to various conditions, such as remaining in service during the lifetime of the master (nos. 46,47 ) or for a term of years (no. 44), payment of an amuity, etc. Cf. no. 53.
49. Statement of the disbursement of funds by the officials of the phratry of the Labyadae, whose proceedings form the subject of no. 01 .
50. Delphi. V cent. в.c. B.C.II.XXIII.611. Ziehen, Leges Sacrae 73.



51. Delphi. About 400 в.c. SGDI. 2561. Ditt.Syll. 438 (with II, pp. 819 f.). Inscr.Jurid.II,pp. 180 ff. Michel 995. Solmsen 36. Ziehen,Leges Sacrae 7t (c and D). Ionic alphabet, but with F, and 日 $=h$ (in contrast to $H=\eta$ ); lengthened o usually OY, but sometimes O .

## A









50. The inscription is on a wall connected with the stadium, and Eudromus, though otherwise unknown, was probably a sort of guardian hero of athletes. Hence the interdiction of wine. Note $\phi \dot{a} \rho \in \nu(12)$, és $\tau$ ó where we expect $\dot{\epsilon} \nu \tau b$ ( $\mathbf{1 3 5} .4$ ), and кєраі (кєраié$\tau a \iota)=\kappa \epsilon \rho \alpha \dot{d} \nu \nu \mu \nu$, as in Homer. $-\mu \epsilon \tau a \theta v-$ óáo : begin the sacrifice again.
51. Regulations of the phratry of the Labyadae. The Labyadae have already appeared in no. 49.

A 3. roùv vópous: toùs vóभous. So rò̀ vóuous 1316 , but usually $s$ unassimilater. 97.1. - 4. á $\pi \epsilon \lambda \lambda a i \omega v:$ victims for the 'A $\pi \epsilon \lambda \lambda a l$. Cf. 11. 44-46 where ä $\gamma \epsilon \nu$ is used with $\dot{\alpha} \pi \epsilon \lambda \lambda a i a$, in contrast to $\phi \hat{\rho} \rho \in \nu$ with סapátas. 'A $\begin{gathered}\text { én } \lambda a t ~\end{gathered}$ is the name of the Delphian festival corresponding to the Attic 'Aтaтov́pa, at which children were introduced
into the phratries and offerings for the occasion were made by the parents. -
5. Sapatâv: cakes. Ath.3.110d,114b cites a dápatov meaning unleavened bread and says the word was used by the Thessalians. The סapácal at the Delphian festival were of two kinds (cf. 1. 25), the $\gamma \dot{\mu} \mu \epsilon \lambda a$ or cakes offered in behalf of the newly married wives that were introduced into the phratry by their husbands, and the $\pi a \iota \delta \hat{\eta} \_a$ of fered for the children that were introduced into the phratry by their parents.

 à $\pi$ офаlve, render account for, disburse.
 §âv: т $\hat{\nu}$ Дaß-, elsewhere unassimilated, as 1. 3. 96.3.-11. I will impose the oath upon the tarot for the next year. Cf. B. 27 .


















## B








23 ff . The tavolare to receive neither, in the case of the cakes (lit. of the
 $\dot{a} \pi e \lambda \lambda a i ̂ a$, unless the gens to which one belongs approves in full session. The approval of the gens ( $\pi$ atpida, as in Elis; $\pi$ átpa in most Doric dialects) was a prerequisito to the introluction into the phratry, which was the larger body including several gentes.- 30 . o: without $h$, as also A 38 , C 19, but ho (llemonst.) 13 53, hoóe C 19. Cf. às $\Lambda 28$
beside hồ 13 5́5, hóocts $\Lambda 46,1330, \mathrm{C} 19$. See 58 a.-38ff. 'Any one who wishes to accuse the tarot of having received the offering at other than the stated times shall bring the charge when their successors are in office. - - 45. àval féтeos: during the yeur, in the same your. See 136.8.2).-bit. Or let him sign a note (for the twenty drachmas) end pay interest.
 promising. 'They swear by the gods of















## (











the city, phratry, and gens. - 50 . $\theta \in \mu$ á$\tau \omega v$ : probably established rites, institutions, though this meaning of $\theta \dot{\epsilon} \mu a$ is not quotable. Cf. $\tau \in \theta \mu \delta \delta_{s}=\theta \epsilon \sigma \mu \delta s$, law, ordinance, C 19.

C 1 ff . Oath of the person appointed to act as judge. The missing conclusion of 13 must have been the provision for such an appointment. - 6 ff. If the one chosen fails to serve as judge, he shall
pay five drachmas, and (the tarol) shall bring the case to issue by appointing another in his place. Whoever convicts one guilty of an unlawful action shall receive half the fine (cf. no. 18.2t-25,50). - 19 ff. Law concerning funeral rites. Like the law of Iulis in Ceos (no. 8), this is directed against extravagance. - 20 ff. One shall not expend more than thirty-five drachnas, either by purchase











 $\nu \omega \nu$ - - - - - -

## D




or (in articles taken) from the home. -23-24. The shroud shall be thick and of a light gray color. For $\phi a \omega \tau$ bs $={ }^{*} \phi a \iota \omega-$ $\tau 6$ s, see 31 , and, as used of mourning apparel, cf. фaıà iцátıa Polyb.30.4.5, and фaıà évoŕs Ditt.Syll.879.5. -25 ff. If one trangresses ( $\pi \alpha \rho \beta a ́ \lambda \lambda \omega=\pi \alpha \rho \alpha-$ Baivw) any of these things, he shall pay fifty drachmas, unless he denies under oath at the tomb that he has spent more. - 29 ff. $\sigma \tau \rho \omega \hat{\mu} \boldsymbol{\alpha} \delta_{\epsilon} \kappa \tau \lambda$.: cf. no. 8.3-1.
 11. - 33 ff. к $\boldsymbol{\jmath} v$ тaîs $\sigma \tau p o ф a i ̂ s ~ \kappa \tau \lambda$.: they shall not set the corpse down anywhere at the turns in the road (but carry it straight on to the tomb without interruption), nor shall they make lamentations outside the house until they arrive at the tomb, but there there shall be a ceremony for the dead (? cf. evari isw) until the lid (?) is closed (cf. $\pi \rho \circ \sigma \tau l \theta \eta \mu \iota \tau$ às $\theta$ úpas, etc.). But the last part, from $\tau \eta \nu \in \hat{\imath}$
on, is variously read and interpreted. - 39 ff . 'There shall be no mourning for the former dead, but every one shall go home, except the near relatives.' 45. кท่ $\gamma \gamma o ́ v \omega v$ : or $\kappa \eta \sigma \gamma \delta \nu \omega \nu$ ? 'The reading is uncertain. See 100 . - 40 ff . There shall be no wailing or lamentation on the following day, nor on the tenth day, nor on the anniversary. - 'tviautoîs : See Glossary, and cf. $\tau \dot{a}$ $\epsilon \nu$ vav́бıa in the same sense at Ceos.

D 1 ff . Enumeration of the regular feasts. These are given in the order of their occurrence, as appears from the correspondence between many of them and the names of the months (' $A \pi \epsilon \lambda$ -入aîos, Bovkátıos, 'IIpaîos, etc.). For the identification of these festivals, see 1)itt. 1.c., notes. - 5-7. 'Those which occur on the seventh and the ninth of the month Búv̌os.' - 7-8, кךüк $\lambda \epsilon \iota a$ кảpтанlтьа: каі Eйклєıа каl ' $\Lambda \rho \tau а \mu і \tau \iota a .-$

















12 ff ．Feasts are also held if one sacri－ fices a victim for himself，if one assists （in the sacrifices for the purification of ）a woman recently delivered of child，if there are strangers with him sacrificing victims，and if one is serving as $\pi \epsilon \nu \tau a-$ mapitas．tevtauapitas is the name of some official appointed to serve five days（ $\dot{\mu} \mu \dot{\alpha} \rho a$ ，see 12 ），but nothing more is known about this office．－22．tol $\pi є ข \tau \epsilon к а і$ ¢єка ：cf．по．49．－26－27．If， when they hold an assembly，any official is absent．äp $\chi \omega \nu$ nom．sg．part．one holding office．-29 ff ．These things are written at Phanoteus on the imner side of the rock．The ancient city of Phano－ teus（Panopeus）was perhaps the original seat of the phratry of the Labyadae．－ 30．Фavareî：cf．Фávotos 11．30－31．Both Фavatés and Фavoté́s occur in other in－
 тos ．．．$\mu$ órxov：quotation from the ancient rock inscription，stating what
theeponymousherogave to his daughter Buzyga．This mythical heroine is men－ tioned elsewhere（Schol．Ap．Rhod．1． 185）as a daughter of Lycus，whose name is to be recognized in Auкei $\omega$ ， 1． 37 （shrine of Lycus？）．－38．тàv á ${ }^{\text {anaí－}}$ av $\operatorname{ló}^{\circ} \mathrm{x}$ ov：apparently the admirable or wonderful calf（a sort of wonder－ calf ？），but the allusion is of course ob－ scure．－ 38 ff．$\pi a ́ v \tau \omega \nu \quad \kappa \tau \lambda_{1}$ ：‘in the case of all undertakings，both private and public，for which one offers sacri－ fice or consults the oracle in advance， the one doing so shall furnish to the Labyadae the victims mentioned（i．e． in the rock inscription just quoted）．＇ $\pi \alpha \dot{\alpha} \nu \tau \omega \nu$ depends upon $\pi \rho \rho \theta \dot{v} \circ \nu \tau \alpha$ and $\pi \rho 0-$ $\mu a \nu \tau \epsilon b$ bevov，sacrificing etc．in advance of．－47．тàv ákpó⿱⺌兀ıa（or тà haкpó－ $\theta \iota v a$ ，the reading being uncertain）：sc． ravoùs $\pi \alpha \rho \epsilon \in \in \nu$ ，the tarol shall furnish the first－finuits．-48 f．$\sigma \cup \mu \pi เ \pi i \sigma \kappa \in \nu \kappa \tau \lambda$. ： invite the Labyadae to drink together．－
 ả $\pi \mid \dot{\alpha} \gamma \epsilon \sigma \theta a \iota$.
52. Delphi. Between 240 and 200 b.c. SGDI.2653. Michel 274.





 'Етıұарíoa.
53. Delphi. 186 в.c. SGDI. 2034.












49 ff. $\tau$ às $\delta^{\prime}$ ä $\lambda \lambda$ as $\kappa \tau \lambda$.: the other feasts one shall carry out in accordance with the sentson.
52. Proxeny decree in honor of the poet Nicander of Colophon, whose writings included a prose work on Aetolia. At this time the Aetolians were dominant in Delphi, and this shows itself in the language of the inscriptions. See 279. Note in 1. 5 the combination of Delph. $\pi a ́ v \tau \epsilon(\sigma) \sigma \iota$ with Aetol. à $\gamma$ ต́voss.
53. A typical Delphian manumission decree, of which there are more than 1600. See note to 1105 . $4-48$. They show all varieties of mixture of Delphian, Northwest Greek кoг $\boldsymbol{q}_{\text {, and }} \mathrm{At}$ tic elements, c.g. in this inscription,
 always at this time, the older al, iapos are replaced by $\epsilon i$, iepos, and tol by oi, though oo is frequently retained in the formal tol iepets begiming the list of witnesses.














Exclusive of Delphi

54. Stiris. About 1 S0 в.c. IG.IX.i.32. SGDI.1539. Ditt.Syll.426. Michel 24. Solmsen 37.

## A









17. $\dot{\xi} \xi \epsilon \tau \omega \theta \dot{\epsilon} \omega \nu \tau\llcorner\kappa \tau \lambda$ : : are convicted of having done any wrong to Neopatra or her possessions. Cf. $\epsilon \xi \epsilon \lambda \epsilon \gamma \chi \theta \epsilon i \eta\langle\iota\rangle \sigma a \nu$ in another of the manumission decrees.
 (cf. 77.2) and connection with $\dot{\alpha} \nu a \zeta \eta \tau \epsilon \omega$ is most attractive, thongh $\xi \eta \tau \epsilon \omega$ has original $\vec{a}$, of which the weak grade would be a not $\epsilon$. Others compare
 origin of which is obscure.
54. Agreementestablishing a $\sigma \nu \mu \pi o-$ $\lambda_{\text {lefla or joint-citizenship between the }}$ Stirians and Medeonians.
10. Ė่eúधepa: free, open to all (of both towns). - 11 ff . $\tau$ oùs $\kappa \tau \lambda$. : all the Medeonians shallbe Stirianswith equalrights, and shall join with the city of the Stirians in the assembly and in appointing magistrates, and those who have arrived at proper age shall try all cases which come before the state.-18. íттáv日w: Boeotian





















## B







 $\nu a \nu \mid . a$ ．．трєєav．
for $i \sigma \tau \alpha ́ \nu \tau \omega$ ．So $i \sigma \tau \alpha \dot{\nu} \theta \omega \nu 1.42$ and $\theta \epsilon-$ $\lambda \omega \nu \theta t$ in another Stirian inscription．Cf． also $\kappa \lambda a \rho \omega \sigma \imath \imath 1.32$ with Boeot．\＆for $\epsilon$ ．
 who have been officials in Merteon shall be exempt from compulsory office hold－
 138．4．－55．áтото入เтє́́va⿱宀таl：$\sigma \tau=$ $\sigma 0$ as in $\theta \dot{\epsilon} \sigma \tau \omega \nu$ 135．85．1．

1313 ff ．The phratry of the Medeo－ nians，in distinction from the state，re－ tained its own organization，and was

## Locrian

55．（）eanthea（Gialaxidi）．First half V cent．n．e．I（i．IX．i．3：3．SGiDI． 1478．Hicks 25．Inscr．Jurid．I，pp． 180 ff．Nichel 285．lioberts 231 and pp． 346 ff ．Solmsen 34 ．


to receive a subsidy of money and land from the Stirians．

5．．Law governing the relations be－ tween the Eastern Locrian colonists at Naupactus and the mother country． This does not refer to the founding of Naupactus，which was much earlier． Colonists are called ätоккои from the point of view of the mother country，
 point of view of their new home．The Eastern Locrians are referred to ethini－ cally as Hypocnemidians（of which Epicnemidians is an equivalent），polit－ ically as Opuntians，since Opus was the seat of government，the two terms standing in the same relation as Boeo－ tian and Theban．

It is probable that one copy was set up at Opus，with another at Naupac－ tus，and that the present tablet is still another copy，which with the addition of the last sentence，stating that simi－ lar relations are to subsist between col－ onists from Chaleion and the mother city，was set up at Chaleion，from which place it may easily have found its way to Galaxidli．

In both this and the following in－ scription a single letter is used for double consonants，not only in the in－ terior of a word，as $\theta a \lambda \alpha ́(\sigma) \sigma a s$ ，but often in sentence combination，as $\kappa \grave{\alpha}(\tau)$
 with assimilation of $\epsilon \kappa(100)$ ；similarly
$\dot{\epsilon}(\nu)$ Navá́ктō（once＇̇́ $\gamma$ Navтáктō），in contrast to which $\epsilon \downarrow$ Naúmaкто⿱，$\epsilon^{\epsilon} \nu$ Nav－ $\pi \alpha \dot{\alpha} \kappa \tau \bar{o} \iota$ with original $\epsilon \mathcal{L} \nu$ are always writ－ ten out．Cf．also（in no．56）тt（s）$\sigma v \lambda \bar{\partial} \iota$ ， $\dot{\alpha} \nu \alpha ́ \tau \bar{o}(s) \sigma v \lambda \hat{\epsilon} \nu, \dot{\alpha} \delta i \kappa \bar{o}(s) \sigma u \lambda \overline{\hat{o}} \iota$, in view of which the reading $h \delta \pi \bar{o}(s) \xi \in{ }^{(s) v}$（no． 55．2），which is generally though not universally adopted，is not a violent correction．No other Greek inscription has so many examples of $\rho$ as no．55， where it is uniformly employed before o or po．In no． 56 it is no longer used． In no． 55 lengthened $\epsilon$ is expressed by $E l$ ，lengthened o by $O$ in the genitive singular，OV in the accusative plural． But in no． 56 always $E$ and $O$ ．See $25 d$ ．No． 55 ，begimning in 1．11，is divided into paragraphs by the letters A－$\theta$ ．

No． 55 exhibits many instances of repetition（see l．3，note），and some of omission of what is essential to clear－ ness（e．g．the subject of ámotávé l．．30）， and in general the style of both inscrip－ tions is crude and obscure．

1．The colony to Naupactus on the following terms．－hamıoıkla：ha＇̇tt－ fоккia．94．5．－к⿺̀（т）тоิv $\delta \epsilon$ ：see 136．5． －＾oopòv тòv Hитокvapi（íov кт入．：А Hypocnemidian Locrian，when he be－ comes a Naupactian，being a Naupac－ tian，may as a $\xi \in v o s$ share in the social and religious privileges（i．e．in the mother country）when he happens to be present，if he wishes．If he wishes，















he may share in these privileges, both those of the people and those of the miembers of the societies, limself and his descendants forever. The colonists of the II. Locrians are not to pay taxes among the II. Locrians, until one becomes a $H$. Locrian again. In ơoıa 入avхávelv кai Óvel there is probably the same contrast as in ifpà kai öqıa or Cretan $\theta$ tıva кai $\dot{d} \theta \theta \rho \dot{\omega} \pi \iota \nu a$, though it is possible that both terms refer to religious privileges.
 cf. also $\bar{\epsilon} \iota 11.10$ f., $\delta \delta \mu \epsilon \nu 11.41$ f., кариิ-

 $\nu \omega ิ$. 94.6, 100.- $\zeta \mathrm{ff}$. If a colonist wishes to return, he may do so without taxes of admission (to citizenship), provided he leaves behind in his house an aduit son or brother. If the II. Locrians are driven from Neupactus by force, they may return without admission taxes to the town from which they each came. They are to pay no tuxes except
in common with the Western Locrians, i.e. they are not to be subject to any special taxes as colonists. - ai $\delta \in\left(\lambda \bar{\lambda} \tau^{2}\right.$ : for subj. withont ка (also in 1. 26), see
 is otherwise known only in Attic-Ionic, other dialects retaining the original ins. See 163.3. Hence this is the $\% \mathrm{pl}$. ij $\nu$ agreeing with the logical subject they (cf. the preceding). Cf. Hom.
 I,p.286. - 11 ff . Oath for the colonists to Naupactus, not to forsalie the alliance with the Opuntians willingly by any device. If they wish they may impose the oath thirty yeur's after this oath, one hundred Naun)actiens upon the Opmentians and the Opuntians upon the Nou-puctians.-11. атоvтiov: for $\dot{\alpha} \pi^{\prime}$ ' 0 по䒑tiòv. P'robably here omly a graphic omission, similar to haplology (88a). - 14 ff . Whocver of the colonists departs from Naupactus with unpaid taxes shall lose his rights as a Locrian until he pays

















the Naupactians his lawful dues. 16 ff . If there is no family in the home, or heir to the property among the colonists in Naupactus, the next of kin among the II. Locrians shall inherit, from whatever place among the Locrians he comes, and, if a man or boy, he shall go himself within three months. Otherwise the laws of Naupactus shall be followed. - 19 ff. If one returns from Naupactus to the H. Locrians, he must have it announced in Naupactus in the market-place, and among the H.Locrians in the city whence he comes.- 22 ff . Whenever any of the Mepgooaplat and the $\mathrm{M} v-$ $\sigma a \chi \epsilon i s$ (probably the names of two noble or priestly families, the first obviously containing коөapós = кӓapós) becomes a Naupactian himself, his property in Naupactus shall also be subject to the laws in Naupactus, but his property among the II. Locrians to the H. laws,
as the law may be in the several cities of the H. Locrians. If any of them, under the laws of the colonists, return, they shall be subject to their own laws, each according to the city of his origin. -29 ff . If there are brothers of the one who goes as a colonist to Naupactus, then, according to what the law of the H. Locrians severally (i.e. in each city) is, if (one of them) dies, the colonist shall inherit his share of the property, shall inherit what belongs to him. Note the double construction with крaтєìv according as the sense is partitive or not. But many take TO as gen. sg. $\tau \overline{\bar{o}}$ in relative sense, though this use is not otherwise attested in Locrian, and understand $\epsilon \sigma \sigma \ell$ with катı̧̧ $\delta \mu \epsilon \nu \nu$, translating which it is proper for him to inherit. -32 f . The colonists may bring suit before the judges with right of precedence, they may bring suit and submit











to suits against themselves in Opus on the same day. This provision is intended to secure for the colonists the greatest experlition in their litigation at Opus. hap $\epsilon \sigma \tau \alpha \iota($ (i.e. $\dot{\epsilon} \lambda \epsilon \sigma \theta a \iota)$ каl $\delta \delta \mu \epsilon \nu$ $=\lambda a \beta \epsilon i ̂ \nu$ каi $\delta$ ои̂vaı (cf. Hdt.5.83). бiкך $\lambda \alpha \beta \epsilon i v$ is usually to bring suit, as here, though sometimes the opposite, while $\delta i к \eta \nu$ ooûvau is usually to submit to suit (e. g. Thuc.1.28), as here, though sometimes used of a magistrate, to grant trial, as below, $1.41 \mathrm{f} .-34 \mathrm{f}$. Whoever are in office for the year shall appoint from among the $H$. Locrians a $\pi \rho o \sigma t a \dot{\eta} \eta$ s, one of the Locrians for the colonist, one of the colonists for the Lo-
 properly only to the appointment of the $\pi \rho \dot{\sigma} \sigma \tau a \tau \eta s$ for the colonist, this being the important provision in continuation of the preceding paragraph. Making the provision mutual was an afterthought.-катıaгes without correction is to be read кa'mıarés, with hyphaeresis where we expect elision, from $\kappa \alpha$ and $\epsilon \pi$ tate's, an adv, cpld. of $F^{\xi}$ tos for which we should expect $\epsilon \pi t-$ $f \epsilon \tau \epsilon \in$ or $\epsilon \pi \pi \epsilon \tau \epsilon$ s (intervocalic $f$ is not always written, cf. ' $0 \pi \delta \epsilon \epsilon \nu \tau \ell$, $\delta a \mu \iota o v-$
roús). Some correct to ' $\pi t(f \epsilon) \tau$ ' $s$, but a by-form with (f)at is possible. $\mathrm{E} \S$ after $\epsilon ้ \nu \tau \not \mu \circ$ is due to dittography (cf. the ending of the preceding hoitues, ' $\pi$ tatés). The omission of $\epsilon \bar{\epsilon} \nu \bar{\prime} \tau$ may be the engraver's error, or simply ellipsis, such as is not infrequent in a clause of this kind (Kühner-Gerth I,p. $41,11,2 c$ ). - 36 f . A colonist to Naupactus who has left behind a father and his portion of the property with the father, shall inherit his share when (the father) dies. 38 ff. Whoever violates these statutes by any device in any point which is not agreed to by both parties, the majority of the Thousand in Opus and the majority of the colonists in Neupactus, shall be deprixed of civil rights and shall have his property confiseatal. For the spelling Naftaktiṑ see 32.-41 ff. To the one who brings suit the magistrate shall grant trial within thirty days, if thirty days of his magistracy remain. If he does not grant trial to the one bringing suit he shall be cleprived of civil rights and have his property confiscated, his real estate together with his servents. The customary oath shall be taken. The voting shull be by bullot. For mepos real




56. Oeanthea. Second half V cent. в.c. IG.IX.iii.333. SGDI.1479. Hicks 44. Nichel 3. Roberts 232 and $\mathrm{pp}, 354 \mathrm{ff}$. Solmsen 35.









estate, cf. the similar use of $\kappa \lambda \bar{\eta} \rho o s .-$ 46 f . And this compact for the II. Locrians shall hold good in the same terms for the colonists from Chaleion under Antiphates. See introductory note.
56. The tablet consists of two documents inscribed by differeut hands, as appears from the forms of the letters, which also show, together with the absence of $P$, that both are later than no. 55. The first, ending with $\chi \rho \bar{\rho} \sigma \tau \sigma \bar{o}$ 1. 8 , is a treaty between Oeanthea and Chaleion of the kind known as $\sigma \dot{\mu} \mu \beta$ o-入ov or $\sigma v \mu \beta o \lambda d ́($ (the latter in 1. 15). It is for the protection of foreigners, that is citizens of other Greek states, visiting either city from reprisal at the hands of citizens of the other. Such reprisal or seizure in enforcement of claims was freely employed, so far as it was not specifically regulated by treaty. For graphic peculiarities see no. 5.5 , introductory note.

1 ff . An Ocanthean shall not carry
off a foreigner from Chaleian territory, nor a Chaleian from Oeanthean territory, nor his property, in case one makes a seizure. But him who makes a seizure himself one may seize with impunity. The property of a foreigner one may carry off from the sea withou being subject to reprisal, except from the harbor of each city. If one makes a seizure unlawfully, four drachmas (is the penalty); and if he holds what has been seized for more than ten days, he shall owe half as much again as the amount he seized. If a Chuleian sojourns more than a month in Oeanthea or an Oeanthean in Chaleion, he shall be subject to the local court.

The second document, 11. 8-18, consists of regulations of one of the two cities, presumably Oeanthea, regarding the legal rights of foreigners.

8 ff. The proxemus who is false to his duty one shall fine double the amount involved in each particular case). If






## Elean

57. Olympia. Before 580 в.c. SGDI.1152. Inschr.v.Olympia 2. Michel 195. Roberts 292 and pp. 364 ff . Solmsen 38 . Danielsson, Eramos III, 80 ff.


the $\bar{\xi}$ evooikat (the judges in eases involving the rights of foreigners) are divided in opinion, the foreigner who is plain-
 rors from the best citizens, but cxclusive of his proxemus and private host (who would be prejudiced in lis favor), fifteen men in cases involving a mina or more, nine men in cases involving less. If citizen procceds aguinst citizen under the terms of the treaty, the magistrates shall choose the jurors from the best citizens, ufter having sworn the quintuple oath (i.e. oath by five gods). The jurors shall take the same oath, and the majority shall decide.

5\%. This covenant for the Eleans. (An accused man's) gens and family and his property shall be immune. If any one brings a charge against a mate citizen of Elis, if he who holds the highest oflice and the Baatheîs do not impose the fines, let each of those who fail to impose them pay a penalty of ten minae dedicated to Olympian Zeus. Let the IIellanodica enforce this, and let the body of demiurgi enforce the other fines (which they had neglected to impose). If he (the Ifellamorlica) does not enforce this, let him pay double the penalty in his
accounting (or in the body of the $\mu$ a $\sigma \tau \rho o($ ?). If any one maltreats one who is accused in a matter involving fines, let him be held to a fine of ten minae, if he does so wittingly. And let the scribe of the gens suffer the same penalty if he wrongs any one. This tablet sacral at Olympia.

The numerous interpretations of this inscription have differed fundamentally. According to that preferred here the object of the decree is to do away with the liability which under primitive conditions, such as survived longer in Elis than elsewhere, had attached to the whole gens and family of anaccusch? person, also to prevent confiscation of his property and persomal violence, and to prescribe the mamer in which penalties were to be imposed.

1. $\dot{\alpha}$ : this, the following, see KuhnerGerth 1,p.597.- marpáá: like Delph. $\pi a \tau \rho c a ́$, Dor. $\pi \dot{\alpha} \tau \rho \alpha=\gamma \dot{\epsilon} v o s$, while $\gamma \in v \in \alpha ́$ is the immediate family. - Oappềv: be of good checr, without fear, hence, as a technical term in Elean, be secure, immune, just as the Attic a $\delta$ eca is in origin frectom from fear (otoos). It is used of persons and things. Cf. $\theta[$ áppos $]$ av̉тоî кal $\chi \rho \bar{\epsilon} \mu a ́ \tau o s$ in another inseription. - av̉ชồ : refers to fáppevop Fàcto of the






 $\kappa \epsilon ́ o[\iota]$. o $\pi[i ́] \nu a \xi$ iapòs 'O $\lambda \nu \nu \pi i ́ a \iota . ~$
2. Olympia. VI cent. b.c. SGDI.1149. Inschr.v.Olympia 9. Hicks 9. Michel 1. Roberts 291 and pp. 362 ff. Solmsen 39.
'A fpáтpa тоîp $\mathrm{Fa} \mathrm{\lambda} \mathrm{\epsilon ío} \mathrm{\iota s} \mathrm{каì} \mathrm{тоîs} \mathrm{'Ē} \mathrm{\rho 'faốo} \mathrm{\iota s}. \mathrm{\sigma v} \mathrm{\nu} \mathrm{\mu a} \mathrm{\chi ía} \mathrm{к'} \mathrm{e้a}$




 тô̂ 'עтаиิт' є่ $\gamma \rho a(\mu) \mu \epsilon ́ \nu o \iota$.
3. Olympia. VI cent. b.c. SGDI.1156. Inschr.v.Olympia 7. Michel 196. Roberts 296 and pp. 369 ff. Ziehen, Leges Sacrae 61.


following clause, which logically goes with the preceding as well as the following. -2. катเapav́бєєє : ка $\theta_{\iota \epsilon \rho є \dot{v} \omega,}$, but meaning first to utter an imprecation against some one (cf. кaтéxонаı), and then, since this was, or had been, the manner of introducing a charge, simply кат $\eta \gamma$ ор $\epsilon \omega$. See also no. 60. Like various other expressions in Elean, this reflects the essentially religious character of the legal procedure.-al $\boldsymbol{\zeta} \boldsymbol{\xi}_{\mathbf{\xi}}$ $\mu \hat{k} \kappa \tau \lambda .:$ cf. no. $51 \mathrm{C} 13-16$. For $\mathfrak{\epsilon} \pi \epsilon \nu \pi \bar{\partial} \iota$, $\mu а \sigma \tau р \alpha ́ \alpha \iota, ~ \iota \mu \dot{\alpha} \sigma \kappa \omega$, etc., see the Glossary.

5s. This covenant between the Eleans and the Heracans (of Areadia). There shall be an alliance for one hundred
years, beginning with the present year.
If there shall be any need of word or deed, they shall combine with one another both in other matters and in war. If they do not combine, let those who violate (the agreement) pay a taient of silver consecrated to Olympian Zeus. If any one violates these writings, whether private citizen, official, or the state, let him be held in the penalty here written.
59. This is the conclusion of an inscription which was begun on another tablet not preserved.

Ifhe(some one previously mentioned) commits fornication (?) in the sacred precinct, one shall make him expiate it by





60. Olympia. Second half IV cent. b.c. Szanto, Oest.Jhrb.T, 197 ff .
 Nachr. 1899,136 ff. Reinach,Rev.Ét.Gr.XVI,187 ff. Solmsen 40.


the sacrifice of an ox and by complete purification, and the teapos in the same way. If any one pronounces judgment contrary to the regulation, this judgment shall be void, but the decree of the people shall be final in deciding. One may make any change in the regulations which seems desirable in the sight of the god (136.3), withdrawing or adding with the approval of the whole council of the Five Hundred and the people in full assembly. One may make changes three times, adding and withdrawing. - The restoration and interpretation of the last sentence, ( $\delta \iota \nu \alpha ́) к о \iota ~ к \tau \lambda$, is uncertain. In 1.4 the adverb $\dot{d}_{f} \lambda a v e ́ o s$ (see 55 ) is used loosely where we should expect an adjective in agreement with $\beta \overline{0} \lambda a \hat{\imath}$ or $\pi \epsilon \nu \tau а к а т i o \nu$.
60. But one shall not exile the children (of an exile) either male or female, under any circumstances, nor confiscate the property. If any one exiles them or confiscates the property, he shall be subject to trial before (in the name of) Olympian Zeus on a capital charge, and any one who wishes may bring the charge against him with impunity. And it shall be permitted, even in case they have exiled any, to any one who wishes to return
and be free from punishment so far as concerns matters happening later than the time of the demiurgi under Pyrrhon. Those next of kin shall not sell or send off the property of the exiles, and if one does any of these things contrary to the regulation, he shall pay double the amount sent off and sold. If any one defaces the stele, he shall be punished like one guilty of sacrilege.

Several times during the fourth century b.c. the oligarchy and democracy alternated in power in Elis, with resulting banishment and recall of exiles. It is probable that this decree belongs to the Macedonian period and perhaps refers to the exiles of 336 13.c. who were recalled in 385 в.c. Cf. Arrian 1.

 It is a supplementary decree to another on the same subject, as is shown by $\delta \underline{f}$ in the first sentence after the introductory formula, and the use of $\gamma \in \nu \in a l \rho$ without modifier, which must be understood from the preceding. On the dialect as compared with that of the earlier inseriptions, see 241.

1. $\gamma \in v \in a(\rho$ : the singular is of ten used collectively in the sense of offspring,







 єє́ขта $\pi a ́ \sigma \chi \eta \nu$.
2. Olympia. First half of III cent. b.c. SGDI.1172. Inschr.v.Olympia 39. Michel 197.



descendants, e. g. Epir. aủtêt kal $\begin{aligned} \\ \text { eveâı }\end{aligned}$
 aủroi кai үevé́ (Oest.Jhrb.IV,79), both $=$ usual à̀têt кaì èкरbroos. For the plu-
 aúroû (SGDI.4689.97). Some take $\gamma \in \nu \in-$ aip here as members of the $\gamma$ revai, understanding these as noble families, but
 $\tau \hat{\omega}$ $\Delta$ tòp $\kappa \tau \lambda$.: see 136.3 and no. 57.2, note. - 5. $\delta \eta \lambda$ о $ю \eta$ р : we expect $\delta \eta \lambda о ́ \mu \epsilon-$ vop. Probably an error, for which thie existence of some such form as $\delta \eta \lambda o y^{-}$
 —6. фuyaסєv́avit: aor, subj. 151.1.-$9-10$. It is uncertain whether this is a provision in favor of the exiles, preventing their property being disposed of by relatives, or one directed against them, preventing the relatives from selling the property for them or sending it to them. In the former case $\dot{a} \pi{ }^{2} \delta \dot{\delta} \sigma \sigma a \iota$ may refer to the sale of real estate, and $\dot{\epsilon} \kappa \pi \dot{\epsilon} \mu \psi$ al to the sending off
of movable property for sale abroad. $\phi u \gamma \dot{\alpha} \delta \epsilon \sigma \sigma$ is dative of advantage or of disadvantage, according to the interpretation preferred. - 12-13. al $\delta \epsilon \in$ тıp

 w's iepóoulos in an inscription of Iasus, SGDI.5517. $\dot{\alpha} \delta \in \lambda \tau \dot{\sigma} \omega=\dot{\alpha} \delta \eta \lambda \lambda \omega, \alpha \dot{\alpha} \phi \alpha \nu i \xi \omega$, is probably from * $\delta \subset a$ aos (cf. $\delta \dot{\epsilon} \alpha \mu a u, \delta \hat{\eta}-$入os), whence - perhaps through the medium of a verb $\delta \epsilon \dot{d} \lambda \lambda \omega$-* * $\delta \epsilon \alpha \lambda \tau \delta s$, *óeà $\boldsymbol{\sigma} \omega \mathrm{\omega}$. According to another view,
 that the meaning would be make the stele aide $\lambda \tau o s$, i. e. remove the tablet from the stele. For $\tau \grave{\alpha} \sigma \tau \dot{d} \lambda a \nu$ see 96.2.
3. Proxeny decree in honor of Damocrates of Tenedos, who is mentioned as one of the Olympian victors by Prausanias (6.17.1). On the dialect as compared with that of the earlier inscrip-
 1.2 for usual $\dot{\epsilon \pi} i$ with gen., compare Lac. huדó with acc. in no. 66.66.




















 $\dot{a} \gamma \hat{\omega} \nu a \mid \tau \hat{\omega} \nu \Delta \iota \delta v \mu \epsilon i ́ \omega \nu$.

## Northwest Greek коıvŋ́






62. Treaty of alliance betreen the Aetolians and Acamanians. This is an example of the mixed dialect cument at this time in various parts of Northwest Greece, which we call the North-
west Greek кown. See 279. Note e.g. the retention of original $\bar{a}, \kappa \alpha, \operatorname{\pi o\tau } l$, infin. in $-\mu \epsilon \nu, 3$ pl. ims. in $-\nu T \omega, \xi$ in aor. ( $\tau \in \rho \mu a \xi \alpha \dot{\alpha} \nu \tau)$, but $\Lambda$ tt. $\epsilon i$ for $a i$, ou beside





























$\epsilon$ 's beside $\dot{\epsilon} \nu$ with acc. ( $\epsilon$ is $\tau \grave{\alpha} \nu \mathrm{A} i \tau \omega \lambda$ lav but $\bar{\epsilon} \nu$ 'Aка $\rho \nu a \nu \dot{\prime} a \nu)$, $i \pi \pi \epsilon \hat{\sigma} \sigma \iota$ beside $i \pi-$ $\pi$ éols.
 first reference to $\epsilon \in \pi \iota \epsilon \epsilon \tau \alpha \dot{\rho} \rho \chi \alpha \iota$ as military officials in the Aetolian league. For the Achaean league, cf. $\epsilon \pi$ iौєктоь,
used of the citizen levies in contrast to the mercenaries, Polyb.2.65, 5.91,95, and $\epsilon \in \pi \iota \lambda \epsilon \kappa \tau \alpha ́ \rho \chi \eta s$ Plut.Arat.32. - 24 . ä $\mu a r a$ : probably connected with $\mu a ́ \tau \eta \nu$, Dor. $\mu \alpha \alpha^{2} \nu$, and so having the same force as the frequent $\dot{\alpha} \pi \lambda \hat{\omega} s$ каl $\dot{\alpha} \delta b-$ $\lambda \omega s$, e.g. no. 112.22.















 [39-42 fragmentary].

## Laconian

63. Olympia. VI cent. B.c. SGDI:4405. Inschr.v.Olympia 252. Roherts 261.


64. Delphi. Soon after 479 в.c. SGDI.4406. Ditt.Syll.7. Hicks 19. Michel 1118. Roberts 259. Solmsen 16.
 'A $\theta[a] \nu[a] \hat{\imath}[o] \iota, \mid$ Kopív $\theta \iota \iota \iota, \mid$ Tєєє
65. This is the inscription mentioned by Pans.5.24.3, who reproduces it, eliminating the dialectic peculiarities, as follows :
 ä $\gamma a \lambda \mu a$

66. The famous bronze serpentcolumn which once supported the gold
tripod set up at Delphi after the battle of P'lataea. The tripod was destroyed by the Phocians in the Sacred Wrar, but the column remained mutil it was carried by Constantine to Constantinople, where it still remains. According to Thucydides (1.132.3) and others, the Lacedaemonians, atter erasing the boastful epigram of Pausanias, inscribed simply the names of the cities



 ＇А $\mu \pi \rho а \kappa \iota \overline{\bar{\tau}} \tau а \iota, \mid \Lambda \epsilon \pi \rho \epsilon \hat{\alpha} \tau \alpha \iota$.

65．Found at Tegea．V cent．в．c．SGDI．4598．Inscr．Jurid．II，pp． 60 ff． Michel 1343．Roberts 257 and pp． 357 ff．Solmsen 26.


 $\mu \epsilon \nu \delta \epsilon ̀ \tau o ⿳ 亠 口 冋 s ~ T ~ T \epsilon \gamma \epsilon a ́ \tau a[s] \mid \kappa a ̀(\tau) ~ \tau o ̀ \nu ~ \theta \epsilon \theta \mu o ́ \nu . ~$



which had taken part in the war and had set up the tripod．On the retention of $\sigma$ in $\Phi \lambda e c a ́ \sigma c o t$, see 59．1．Note also $[\epsilon] \pi o \lambda[\epsilon \epsilon] \mu \epsilon \circ \nu$ ，for which the true Laco－


65．Statements of two deposits of money made by a certain Xuthias，son of Philachaeus，and the conditions for their future disbursement．The place of deposit was without doubt the tem－ ple of Athena Alea in Tegea，the Greek temples often being used for such pur－ poses．But the dialect is not Areadian， and must therefore represent that of a foreign depositor．The most natural assumption is that Xuthias was from the neighboring Laconia，and we are expressly informed（cf．Athen．（．233） that the Spartansused to deposit money with the Areadians to evade the law against holding private property．It has been suggested，partly on account of the mames（Xuthias，Philachaens）， but mainly because of the retention of
intervocalic $\sigma$（ $\left.\gamma \nu \bar{\epsilon} \sigma t o c, \frac{\bar{\epsilon}}{} \beta \dot{\sigma} \sigma \bar{\sigma} \nu \tau t\right)$ ，that Xuthias was not a Spartan proper，but an Achaean perioecus．But there is no good evidence that the perioeci differed in speech from the Spartans at this time，and the retention of intervocalic $\sigma$ and of antevocalic $\epsilon(f \in \tau \epsilon \alpha)$ is suffi－ ciently explained by the fact that the document was intended for use outside of Laconia．See 59．1， 275.

A．For Xuthias the son of Phila－ chacus（are deposited）two hundred mi－ nae．If he lives，let him come and take it，but if he dies，it shall belong to his children five years after they reach the age of puberty．If there are no children， it shall belong to those designated by lavo as heirs．The Tegeans shall decide ac－ cording to the law．

B．This was inscribed later than A， which was thereupon canceled，as shown by its mutilation．The Tegean engraver is responsible for the use of $\epsilon i$ instead of $a i$ ，the subj．sóe（cf．149）


 тòv $\theta \epsilon \theta \mu o ́ v$.
66. Sparta. V cent. в.c. SGDI.4416. Michel 946 . Roberts 264 . Solmsen 17. Annual British School XIII, 174 ff .

## $\Delta a \mu \overline{o ́ \nu o ̄ \nu} \mid \dot{a} \nu \bar{\nu} \theta \bar{\epsilon} \kappa \epsilon$ 'A $\theta a \nu a i ́ a[\iota] \mid$ По入ьá $\bar{\circ} \iota$ 









 húvla $\triangle a \mu\left[\begin{array}{c}n \\ \nu \\ \nu\end{array}\right]$ èvíké aủtòs ìn
in contrast to $\dot{a} \pi{ }^{2} \theta \dot{a} \nu \bar{\nu} \boldsymbol{\epsilon}$ of $\Lambda$, the omis-
 his blunder in writing rjeтpaкátıal was perhaps due to the Areadian pronumciation (cf. 68.3). It is also possible that in 11. 10-11 we should read, without correction, $\dot{a} \nu \phi \iota(\lambda) \lambda$ '́ $\gamma o ̈ v z o t$, with Are. - tot $=-$ тat (139.1). But the passive with $\mu$ vaî understood as subject is less natural than the corrected reading usually adopted. For the reading $\dot{\alpha} \nu-$ $\phi \ell(\lambda) \lambda \epsilon \gamma-$, rather than $\dot{\alpha} \nu \phi \iota \lambda \epsilon \gamma-$, ef. the $\lambda \lambda$ attested in other dialects (89.3). For $\dot{\alpha} \nu \in \lambda \sigma \sigma \theta \bar{o}$ see 140.3 b .
66. Record of the victories of Damonon and his son. The portion of the stone containing 11. 42-94 was only recently discovered.

3 fi. vıкáhas $\kappa \tau \lambda$. : Ifaving won victo-
ries in such a manner as never any one of those now living. -7. With his own forr-horse chariot, aútō reflexive as in 11. 10, 17, ete. -9. In the games of Poseidon, with elliptical genitive as in civ 'Aiōao cte. So èv' 'Apiovtias 1. 24. I'auá-
 húvia: кai 'E入evolvia (20, 59.1), games in honor of the Eleusinian Demeter.12, 18. HohotSala: Hoбciốúvia (49.1, 59.1, 61.5) celebrated at Helos in Latconia and Thuria in Messenia.-15 ff. Seven times with colts (bred) from his own mares and his men stallion.- $\boldsymbol{E} \mathbf{E}-$
 $\ddot{\eta} \beta \eta$, young mares.-19). Oevplat: the ustual form of the mame is Coupla. 24. 'Aplovtia : the name of some goddess or heroine otherwise unknown.-





















67. Taenarum. IV cent. в.c. SGDI.4591. Michel 1076. Roberts 265)c. Inscr.Jurid.II,p.235. Transitional alphabet. $\mathrm{H}=\boldsymbol{h}$ and once $\eta$.

 $\kappa о \epsilon|\mathrm{M} \epsilon \nu \epsilon \chi a \rho i ́ \delta a s| ' A \nu \delta \rho о \mu \epsilon ́ \delta \eta ร$.

35 ff . Victories won by 'Evvдакратlঠas (cf. 1.45), evidently Damonon's son (cf. $11.72,79$, etc.). 'The name (cf. 'Oродќкри-
 with an inherited $e$-grade in the first syllable, which is seen in some of the cognate forms of other languages, e.g. Old Prussian emmens, but was hitherto unknown in Greek. Probably the o of
the usual form is due to assimilation to the vorvel of the second syllable. 44, 63. Партарóvla: Па́ $\rho \pi a \rho o s$ is the name of a mountain in Argolis where games were held. - 49 ff . Victories won by Damonon as a boy. - 54,60 . $\Lambda$ เ日白. ha: games in honor of Apollo Lithe-sius.-57. Madєátєьa: games in honor of Apollo Maleates. Cf, Paus.3.12.8.
68. Taenarum. IV cent. в.c. SGDI.4592. Nichel 107\%. lioberts $265 d$. Transitional alphabet. $H=h$ and $\eta$.

 $\kappa v ่ \delta \eta[\varsigma]$.
69. Thalamae. IV cent. B.c. Annual British School X,188. Meister, Ber.Sächs.Ges.1905,277ff. Ionic alphabet, but $H=h$ as well as $\eta$.


 $i[\epsilon] \rho \hat{\omega} \iota, h \grave{o} \nu \kappa \alpha \iota \quad \sigma \nu ̀ \nu \kappa \alpha \lambda \hat{\omega} \iota \chi \rho \eta \hat{\sigma} \tau \alpha \iota$.




- 66 ff . Victories won by Damonon and his son at the same games.- 66,73 , 81, 90. hum $\begin{gathered}\text { with acc. for usual } \mathfrak{e} \pi l \text { with }\end{gathered}$ gen., as El. vitó with gen. in no. 61.2.

67, 68. Manumissions of slaves in the form of dedications to Poseidon.

є́та́коє, є̇та́ко̄: dual forms of $\epsilon \in \pi \alpha-$ кооs $=\dot{\epsilon} \pi \eta \dot{\eta} \kappa$ ооs witness. $\dot{\epsilon} \pi \alpha^{\prime} \kappa o ̄$ is the contracted form, of which the uncontracted $\epsilon \pi \pi \alpha \delta \omega$ occurs in another inscription of the same class. $\epsilon \pi \pi \alpha<\sigma e$ is due to the analogy of consonant stems, to which nouns in -oos are not infrequently subject, e.g. Att. रoûs (112.6), late voûs gen. sg. voós, nom. pl. vóes (after $\beta$ oûs, $\beta o b s, \beta b \epsilon s)$.
69. From the shrine of Pasiphat at Thalamae, an oracle of ten consulted by the Spartan officials. Cf. Cic.de divin. 1.43.96, Plut, A gis 9 and Cleom. 7. The name of the goddess was IIaбıфáa ( $\Lambda$ tt. IIaбı申áŋ), whence the contracted IIa$\sigma \iota \phi \hat{a}$, like ' $A \theta \eta \nu a \hat{a}$, and here, with Lac. $h$ for intervocalic $\sigma, \Pi \alpha \nprec \phi a ̂$. Since Nico-
sthenidas the dedicator was a member of the Council of Elders, his grandfather of the same name could not have been living at the time. He was carrying out an injunction previously laid upon the grandfather by the goddess, which for some reason had been unfulfilled.

4 ff . $\pi \rho \circ \beta \in เ \pi$ áhas $\kappa \tau \lambda_{\text {. }}:$ since the goddess had declared that Nicosthenidas should set up in the shrine a statue in honor of Andreas his fellow-epkor, and that he would then consult the oracle with success. 'The construction $\pi o \tau^{\prime}$ ' $\mathrm{A} \nu$ סplav. . . $\dot{\alpha} \nu \iota \sigma \tau \alpha, \mu \epsilon \nu$ is musual, but other possible interpretations are equally difficult in this respect. - hòv $\kappa \tau \lambda$.: infin. clanse depending on $\pi \rho \circ \beta \epsilon \iota \pi$ áhas, who would $=$ and that he would. For $\chi \rho \hat{\eta}-$ $\sigma \tau a \iota=\chi \rho \eta \eta_{\sigma} 0 a \iota$ see 85.1.

70-\%3. These belong to a series, now fifty-odd in mumber, of dedieations to Artemis Orthia by the victors in certain juvenile contests, 'The object
 $\phi[\iota \lambda \mid$ каі́барор каї фıлота́трıঠор.]
71. Sparta. II cent. A.D. Annual British School XII,368.

 бє́a ảvย́์ $\eta \mid \kappa \epsilon$.
72. Sparta. If cent. A.D. SGDI.4500. Ammal British School XII, 355.


73. Sparta. II cent. A.D. Annual British School XII,372.

## 

 үоì | $\mu \iota \kappa \iota \gamma \iota \delta \delta о \mu \epsilon ́ \nu \omega \nu \mathrm{~F} \omega \rho \theta$ éa.
dedicated, the prize itself, was an iron sickle, which was let into a socket, with which each of the stone slabs is provided, some with two (as nos. 70, 73), or even three. Of the contests, one

 an actual chase of wild beasts, but some athletic game called the hunt. The $\mu \hat{\omega} a$, i.e. $\mu 0 \hat{v} \sigma a$, was of course a musical contest. The word which is variously spelled $\kappa \alpha \iota \lambda[\hat{\eta}] a \nu, \kappa \in \lambda \hat{v} a \nu, \kappa \epsilon-$ $\lambda \hat{\eta} a, \kappa \epsilon \lambda o \hat{a} a \nu, \kappa \in \lambda \in \dot{\epsilon} a \nu$, probably from the root seen in $\kappa \epsilon \lambda a \delta o s, \kappa \epsilon \lambda a \delta \epsilon \omega$, also denotes a musical contest. That the contests were between boys is shown by the use of $\pi \alpha \iota \delta \kappa \kappa \delta \nu$ in many of the dedi-
 ning the boys' contest in music ( $\mu$ '́a dat. sg.), and by the appearance of the $\beta$ ovarop leader of the $\beta$ oval, the bands in which the Spartan boys were trained,
 in their tenth year. According to a gloss
to Herodotus, the Spartan boy in the third year of his training was called $\mu \kappa \kappa \iota \delta \quad \mu \in \nu o s$. This is from Dor. $\mu \kappa \kappa \kappa \delta=$ $\mu \kappa \rho \delta$ s, while $\mu \iota \kappa \kappa \chi \iota \delta \delta \dot{\rho} \mu \epsilon \nu_{0}$ is from a diminutive in-८xos (original or for-tкos? Cf. $\pi \alpha \iota \delta \chi \chi{ }^{6 \nu}$ beside $\left.\pi a \iota \delta \kappa \kappa \nu \nu\right)$.

A few of the dedications are in the кow $\dot{\eta}$, and a few show Doric forms without the specific Laconian coloring, e.g. vıкáas. But most of them, like those given here, represent an artificial revival of the local dialect, that is, artificial as regards its use in inscriptions, but probably reflecting, though only crudely and with great inconsistency in spelling (e.g. in the use of $\sigma=\theta$ ), the form of speech which still survived as a patois among the Laconian peasants. Some of the peculiarities in spelling are not characteristic of Laconian especially, but of the late period, e.g. $\epsilon \iota=\bar{i}$ in veєкáavtç etc., $\omega$ for o in B $\omega \rho$ $\theta \notin a$, final a for $\bar{\alpha} \iota$ in $B \omega \rho \theta \notin a$ etc.

## Heraclean


 $t=h$. Only Table I is given.



 $\Delta \iota \circ \nu v ́ \sigma \omega \iota$.














74. The lands which were the property of the temples of Dionysus and Athena Polias having been encroached upon by private parties, with a consequent diminution of their revenue, two commissions were appointed to define and mark their boundaries, survey them, and divide them into lots. Table I contains the report of the commission dealing with the lands of Dionysus (ll. 1-94), a statement of the regulations under which the lands were offered for rental (11. $95-179$ ), and a list
of those who took leases, with their sureties and the amount of the rental (11. 179-187). Table II, which is not given here, contains a report of the commission on the lands of A thena Polias.

1-7. The groups of letters $f \epsilon, \pi \epsilon$, etc., and the names of objects which served as emblems $\tau \rho i \pi \mathrm{ovs}$, карикєîo, etc., are used as symbols to denote the tribe and family of the person named. —11. ס८akvóvт
 arable land, $646 \frac{1}{2}$ of brushwood, barren,





 $\tau \hat{\omega} \pi \rho a ́ \tau \omega \tau \hat{\omega} \pi a ̀ \rho ~ \tau a ̀ \nu ~ \tau \rho \iota \mid а к о \nu \tau a ́ \pi \epsilon \delta о \nu ~ a ̈ \gamma о \nu \tau о \varsigma ~ \epsilon ̇ \pi i ̀ ~ \tau o ̀ \nu ~ a ̈ \nu \tau о \mu о \nu ~$








 $\delta \rho \nu \mu \hat{\omega} \pi \epsilon \nu \tau \alpha \kappa \alpha ́ \tau \iota a \iota ~ \tau \epsilon \tau \rho ю ́ к о \nu \tau а ~ \mu i ́ a ~ h \eta \mu i ́ \sigma \chi о \iota \nu о \nu . \mid$

Kєфа入à $\pi a ́ \sigma a s ~ є ́ \rho \rho \eta \gamma \epsilon i ́ a s ~ \chi i ́ \lambda \iota a \iota ~ h \in \nu \epsilon \nu \eta ́ к о \nu \tau a ~ \pi \epsilon ́ \nu \tau \epsilon ~ \sigma \chi о i ̂ \nu o \iota, ~$
 $\pi \epsilon ́ \nu \tau \epsilon \cdot \mid \tau a ̀ \nu ~ \delta e ̀ ~ \nu a ̂ \sigma o \nu ~ \tau a ̀ \nu ~ \pi о т \iota \gamma \epsilon \gamma \epsilon \nu \eta \mu \epsilon ́ \nu a \nu ~ \epsilon ’ s ~ \tau a ̀ \nu ~ « ̈ p \rho \eta к \tau о \nu ~ \gamma a ̂ \nu ~$











 been lost, i.e. by private encroachment. This land the commissioners resitored to 1) ionysus, bringing suits agatist those
who had appropriaterl it to private use ( 11.47 ff .). - 49. סiкая трьакобтаіas: suits which hatl to be tried within thirty dreys. ('f, no, 55.4.' and the Attic


 fétos héкабтоv.




























 ary) back from the springs onto the pri-
vate land, so that it should not be covered over with stones (which were washed












 каì $\pi a ̀ \rho ~ т a ̀ \nu ~ \delta \iota \omega ́ \rho v \gamma а . ~$

## ミvขӨŋ́ка $\Delta \iota о \nu v ́ \sigma \omega ~ \chi$ б́р $\omega \nu . \|$

95















down ly the current) and mode invisible, like the former boundaries. - 102.
$\dot{\alpha} \pi о \delta i v \omega v \tau \iota:$ thresh. But some correct

39. So usually, hut also є̇ $\pi \iota \beta \hat{\eta} \ell$, ко́ $\pi \tau \eta t$, Opaúnc 1l. 138-139, and $\dot{\alpha} \mu \mu \epsilon \sigma \theta \theta \hat{\eta} 1.111$. - 105 ff . каi al̀ $\tau \iota v i$ ка ä $\lambda \lambda \omega \iota$ кт $\lambda$.: if they ussign to chether the leme which they





















have leased, or devise it by will, or sell the harvest rights, those who take it over or those to whom it has been willed, or those who purchase the harvest rights, shall furnish sureties in the same manner as the one who leased it in the be-
 $\kappa \tau \lambda$. : 'whoever fails to fulfill his obligations shall pay not only double the rental for the year, but also, all together with the first rental, whatever rebate, mamely the decrease allowed in releasing for the first five years, is determined by decree.' To insure leasing the land again it was generally necessary to offer it at a rental less than that
originally fixed. The $\dot{\alpha} \mu \pi \dot{\omega} \lambda \eta \mu a$ is the re-bargaining, hence concretely the amome involved in it, the rebate. Cf. also 11.155 ff. be surety for the rentals, fines, rebates, and julgments. hápa 1 . 111 seems from its position to go with $\pi \hat{\alpha} \nu$ as well as witl $\tau \hat{\omega} \iota \pi \rho \alpha ́ \tau \omega \iota \mu \iota \sigma \theta \dot{\omega}-$ $\mu a \tau \iota$. For the whole situation, cf. from a Delian inseription, B.C.11.XIV,432 ávє $\mu \sigma \theta \dot{\omega} \sigma a \mu \epsilon \nu$ ò̀ каi т $\hat{\eta} s$ Xapıтєlas тঠ $\mu \hat{\epsilon}$ -




 ocenss also in l'indir innd dleaens and


















 боעт८ oùסè $\sigma v \nu h e ́ p \xi o \nu \tau \iota ~ o u ̉ \delta e ̀ ~ \kappa \omega \lambda v ́ \sigma o \nu \tau \iota ~ \pi о р \epsilon v ́ \epsilon \sigma \theta a \iota ~ h o ́ т \iota ~ \delta e ́ ~ \kappa a ~$





is probably the form of all dialects except Attic-Ionic, where $\begin{aligned} & \text { é } \pi \epsilon \sigma \circ \nu \\ & \text { shows }\end{aligned}$ a change of $\tau$ to $\sigma$ which does not fall under the usual conditions (61) and is not certainly explained. - 122. кate $\delta \mathbf{t}-$ kárөєv: have been condemned, i.e. are hereby condemned in advance. Cf.
 trespasses, from $\dot{\epsilon} \pi \iota \beta \dot{\alpha} \omega=\dot{\epsilon} \pi \iota \beta \alpha i v \omega$. -

and canals which run through the lands they shall not dig deeper nor make a breach in for the water, nor shall they dam in or dam off the water. - '¢ $\phi$ ' $\rho$ -
 long with Ionl. $\dot{\alpha} \pi \dot{\varepsilon} \rho \gamma \omega$ (Hom. also $\dot{\alpha} \pi 0-$ $\left.\epsilon^{\prime} \rho \gamma \omega\right)$, $\sigma v \nu^{\hat{e}} \rho \gamma \omega$, etc. from $f^{\hat{t}} \rho \gamma \omega$, while Att. $\dot{a} \pi \epsilon i \rho \gamma \omega$ etc. are from ${ }^{*} \dot{\epsilon}_{\xi} \dot{\epsilon} \rho \gamma \omega$ with prothetic $\epsilon$. The spiritus asper is found mainly, as here, with the forms


























in $\xi$, e.g. Att. каөєip $\xi a$ beside катє $\rho \gamma \omega$. -137 . оiкоסón $\eta$ тal: perf. subj. of the same type as Cret. $\pi \notin \pi \bar{a} \tau a l$ (151). F'or lack of reduplication, as also in olkooo$\mu \eta \mu e ́ v a$ 11. 112, 141, ef. otк $\neq \mu a \iota$ etc. in Ionic (Hdt.) and later Attic. - 146. 's §è $\tau$ à émolкıa ктл.: But they shall use what wood they wish for the construction of the farm buildings, i.e. the ßow,
 the lessees shall not mortgutge the lands or make a payment (perhap)s pay a fine) out of either the lenuls or the buildings therenn. Note that when a mute is clanged to an aspirate by a following $h$ the later is not written. So also







 $\pi \rho a \sigma \sigma o ́ \nu \tau a \sigma \sigma \iota \cdot a i ̀ \delta \grave{\epsilon} \mu \dot{\eta}, \dot{a} \tau \epsilon \lambda \epsilon \grave{\varsigma} \hat{\eta} \mu \epsilon \nu$.



 $\mu \grave{~} \pi \rho \alpha \dot{\xi} \epsilon \iota \kappa a ̀ \tau \tau a ̀ \nu \sigma v \nu \theta \dot{\prime} \kappa \alpha \nu$.

T


 $\kappa \alpha \mu \grave{\eta} \pi \rho \alpha{ }_{i} \xi \epsilon \iota \kappa a ̀ \tau \tau \grave{\alpha} \nu \sigma \nu \nu \forall \dot{\eta} \kappa \alpha \nu$.

Tétaptos. Ho סè тòv тétaptov $\chi$ ஸ̂pò $\mu \iota \sigma \theta \omega \sigma a ́ \mu \epsilon \nu о s ~ \pi a ́ \rho ~ \tau \epsilon ~$






















 $\kappa а \nu, ~ a \cup \cup \tau о \grave{~ h v \pi т о \lambda o ́ \gamma o \iota ~ е ̈ \sigma \sigma о \nu \tau а \iota ~ \kappa a ̀ \tau ~ \tau a ̀ v ~ \sigma v \nu \theta \eta ́ к а \nu . ~}$










 ре́as $\Delta$ á $\mu \omega \nu$ оя $\mathrm{N} \epsilon a \pi о \lambda i ́ \tau a s$.

## Argolic

7.). Mycenae. I'robably VI cent. B.c. I (i.IV. 192.

 каї $\sigma \chi \rho \bar{\nu} \nu . "$
7.. Ihrasiaridas of Mycene was sent by Athenu to the suppliants of the city in the magistracy (or priesthood) of Antias and I? 3 rrhius. Let Antius and C'ithius and A eschron be (judges?). Certain citizens had sent to the shrine of A thena petitioning aid, and lhrasiaridas returned to them with the reply of the
goddess. As the mature of the request is manown, the meaning of the reply is obscure. - 's $\pi$ ó入ıos lкétas: द̀s with acc. of persons, as in Homer, and elsewhere ; ci. Locr. à $\nu \chi \bar{o} p t o \nu t a$ èv Aoppoús,
 prets otherwise, namely was sent as a suppliant from the citadel.
76. Mycenae. Early V cent. в.c. IG.IV.493. Solmsen 22.


77. Argive IIeraeum. Early V cent. b.c. IG.IV.517. Michel 861. Solmsen 21. The Argive Heraeum I, 197 ff .
[HI]a бтá入a каì ho тє $\lambda a \mu \overline{o े}(\nu) \mid[\hat{i}] a \rho a ̀ ~ \tau a ̂ s ~ H e ́ p a s ~ \tau a ̂ \varsigma ~ ' A \rho \gamma \epsilon '[i ́] a s . ~$


\%. If there is no body of demiurgi, the hieromnemones (appointed) to (the heroum) of Perseus shall judge between the parents according to what has been decreed. This is only the conclusion of an inscription which must have been on the stone which once rested upon the base containing this line. Pausanias reports a heroum of Perseus on the road from Mycenae to Argos. It is probable that boys were employed in the cult and that disputes arose among the parents with regard to their appointment. For $\tau 0$ ôs the stone has $\tau 0 \sigma \iota$.

7\%. On the face of the stone, just below the inscription, is a rectangular cutting, with dowel holes, evidently intended for the reception of a tablet. This was the $\sigma \tau \alpha \dot{\alpha} \lambda a$, while the $\tau \epsilon \lambda a \mu o$ (probably only an error for $\tau \epsilon \lambda a \mu \bar{o} \nu$ ), properly support, pedestal, refers to the wholestone in which the $\sigma \tau \alpha \dot{\lambda} \lambda$ was set, and which would itself be called a $\sigma \tau \dot{\eta} \lambda \eta$ in Attic. In several inscriptions from the region of the Euxine $\tau \epsilon \lambda a-$ $\mu \omega \dot{\nu}$ is actually used as the equivalent of $\sigma \tau \dot{\eta} \lambda \eta$, e.g. $\dot{\alpha} \nu \alpha \gamma \rho \dot{\alpha} \psi a \nu \tau \alpha$ т $̀ \dot{\psi} \psi \dot{\alpha} \phi \iota \sigma \mu a$

 Mesembria). This use is doubtless of Megarian origin, and is closely allied to that seen here at Argos, though with complete loss of the original notion of
support. For the collocation of $\sigma \tau \dot{d} \lambda a$ and $\tau \epsilon \lambda \alpha \mu$ ó here, cf. à $\nu \delta \rho \rho \dot{a} s ~ к а i ~ т o ̀ ~ \sigma \phi e ̀ \lambda a s, ~$ no. 7.

The hieromnemones consist of a representative of each of four tribes, of which the $\Delta v \mu a ̂ \nu \epsilon s$, whose representative presides, the 'rגлeis, and the П'́ $\mu$ $\phi u \lambda o$, are the three tribes common to all Doric states, while the ' $\Upsilon$ pvádoo are attested only for Argolis. Cf. Steph. Byz. s.v. $\Delta v \mu a ̂ v \epsilon s$. $\phi u \lambda \grave{\eta} \Delta \omega \rho t \epsilon \omega \nu$. $\bar{\eta} \sigma a \nu$

 ws $^{\prime}$ "Eфopos $a^{\prime}$.
78. An act of indemnity for the management of the treasury of Athena, probably with reference to some specific irregularity which had occurred. Without such an act, persons who proposed or put to vote a proposition to use sacred funds for public purposes were liable to punishment. Cf. Thuc. $2.24,8.15$, Ditt.Syll.21, Hicks 49.45 ff .

In the matter of the treasures of Athena, if any magistrate calls to account the council under the presidency of $A$ riston or the body of àptûval or any treasurer, or if any one entertains or brings suit on account of the submission (to the assembly) of the proposals or on account of the action of the assembly, he shall be banished and his property be confiscated to the treasury of Athena.




 $\epsilon \in \nu \varsigma \mid$ ' $\ \theta a \nu a i ́ a \nu . ~ h a ~ \delta e ̀ ~ \beta o ̄ \lambda a ̀ ~ \pi о т \epsilon \lambda a ́ т o ̄ ~ h a \nu \tau \iota \tau v \chi o ́ \nu \sigma a \cdot ~ a i ́ \mid \delta e ́ ~ к а ~$ $\mu \epsilon ̂, ~ a \cup ̇ \tau o i ~ \epsilon ̀ v o ́ \chi o \iota ~ \epsilon ै \nu \tau o ̄ ~ e ̀ \nu s ~ ' A \theta a \nu a i ́ a \nu . ~$
79. Olympia. VI or early V cent. B.c. SGDI.3271. Inschr.v.Olympia 631. Roberts 81. Solmsen 20.

## 

80. Olympia. Early V cent. 13.c. SGDI.3263. Inschr.v.Olympia 250. Michel 1087. Roberts 75.

81. Cimolos. IV cent. B.c. IG.XII.iii.1259. SGDI.3277. IIicks 150. Michel 14. Ionic alphabet, but twice $\mathrm{O}=\omega$.



The council which is in office shall enforce (the confiscation), otherwise they (the members of the council) shall themselves be liable to Athena.

1. Until the existence of a $\tau \iota \sigma \tau \iota s$ (cf. L. quisquis) is corroborated, it is better to assume simple dittography. 2. ouvaptíovtas: the deptôval as a body of Argive officials are mentioned by Thuc.5.47.11. - 3. ä $\lambda \lambda$ ov : besides, clse. Goodwin 966.2. - тé $\boldsymbol{\lambda}_{\text {os }}$ éXöv: cf. EIL.
 үраббرáтōv hévєка катаӨє́ซเos кт入. : on account of the deposition of written proposals, i.e. the formal introduction of a measure before the assembly, or the (consequent) act of the assembly. This refers to some measure sanctioning the irregular use of the treasure. 'Those responsible for the introduction or passage of such a measure are to be
immune from prosecution. For the

 रра́ $\mu \mu$, see 164.4.
2. Atotus made this, an Argive and an Argead, son of IIagelaidas the $A r$ give. Apparently the father of $\Lambda$ totus was of the Macedonian Argeadae but had moved to Argos, and hisson proudly joined both titles to his own name. See Roberts l.c. Quite otherwise Dittenberger (Inschr. v.Olympia) and others, who take 'Aprciádas as the name of another sculptor. For the crasis in this and the following inseription, see 94.1 .
3. Inseribed on a helmet. The $A r$ gives dedicated to Zeus from the spoils of Corinth. It is not known to what war this refers.
4. Decision of the Argives in a dispute between Melos and Cimolos.


 $[\phi] \epsilon \grave{v} \beta \beta \omega a ̂ \varsigma$, Пé $\rho \iota \lambda \mid \lambda o s ~ \pi \epsilon \delta \iota o ́ \nu$.
5. Argos. III cent. B.c. B.C.H.XXVII,270 ff.; XXXIII,171 ff.










 pòv $\epsilon \nu \sigma \epsilon \mid[11.22-25$ fragmentary].
6. Epidaurns. End of V cent. в.c. IG.IV.914. Ditt.Syll.938. Solmsen 23. Ziehen, Leges Sacrae 54. Alphabet transitional (form of the letters mostly Ionic, but $\mathrm{B}=h$, never $\eta$, no $\Omega$, geu. sg. O and OV).




s2. From the temple of the l'ythian Apollo mentioned by Pans.2.24.

2 ff. $\Sigma \phi u \rho \eta \eta^{\delta} \delta a s, ~ N a \tau \epsilon \lambda ı \alpha ́ \delta a s, ~ e t c .: ~$ designation of the phratry or cens. 6 ff . Have had made and put in place, in accordance with the divine oracle, the Omphalus of the Earth, the colonnade, the enclosing wall, the altar. . ., a stone conduit, and the... above it; have had made in the oracle chamber a treasury, which can be locked, for the offerings; have constructed all the road,
the ramp lcading to the shrine, and the area; have rearranged the altars and the colossi, have leveled the area, built a stone wall by the . . ., strengthened the doors of the temple, and dedicated cups and a silver beaker. -9. The restoration of the words following $\beta \omega \mu$ óv is uncertain.
83. Regulations for sacrifices in the Asclepieum. For the frequent donbling of consonants see 89.4, 101.2. For $\phi \epsilon \rho \delta \sigma \theta \bar{o}$ see 140.3 b . For other comments see the Glossary.









 poîs 反óvтō каi $\tau \bar{\epsilon} \nu\rangle \delta o \sigma \theta i ́ \delta \iota a$.
 802. Michel 1069.
 $\pi \iota o v . \mid$










84. One of several stelae found in the Asclepieum recording the cures ef-






 $\tau \hat{\eta} \Delta \omega \rho / \bar{\partial} \iota$.

The dialect shows considerable At-
tic influence, e.g. usually $\epsilon i$ rarely al, contraction in ${ }^{\prime} \tau \neq \eta$, $\pi 0 \neq \eta \sigma o \hat{\nu} \nu \tau o s$, etc., acc. pl. аंкратєis etc. Lengthened $o \overrightarrow{\text { is al- }}$ ways ov, and $\bar{\epsilon}$ usually $\epsilon \iota$, but we find $\chi \eta$ pós beside $\chi \in \iota \rho \delta s$, and $\dot{\alpha} \phi \dot{\eta} \lambda \in \tau о(25(t, b)$.
3. $\pi \epsilon v \theta^{\prime}$ 'є́ $\tau \eta: \operatorname{see} 58$ c. - -5. Cf. P'aus.

 (i. $\pi \epsilon р เ \eta ิ \rho \pi \epsilon$ : " $\rho \pi \pi=\epsilon \bar{i} \mu \epsilon$, sec (ilossaly" - 7 ff . The words on the votive offering form it rude epigram, hence the









 ठактú入ovs àкратєîs єै $\chi \omega \nu \pi \lambda a ̀ \nu \mid$ є́vòs à $[\phi]$ íкєто тоì тòv $\theta \epsilon o ̀ \nu ~ i к \epsilon ́-~$





















poetical $\mu \nu$, for which elsewhere $\nu \nu v$. - 27, 28. סaктúdגous: cf. 89.3. - 43 ff. Then the hay wher weted as toreth-tererer
for the god, looking at the boy's father, bade him promise that he (the boy), if he ultained what he was there for,

































would within a year make the thankofferings for his curc. - 60 . тоเท́бat:
see 177. - (66. £́ $\omega \rho \eta: \sec 280 .-75$. When he had not coen any rudiment of an


















 тàn 入óy $\chi$ al ó $\theta$ єòs єỉs тàs Х











eye, but only the place for it, i.e. the empty eye-socket. - 102. aủrá refers to Onpia, while with $\epsilon \mu \beta \epsilon \beta \lambda \eta \mu \epsilon \nu a s$ we
must understand $\delta \epsilon \mu \epsilon \lambda \epsilon \in a s$. Or read aủ$\tau \grave{\alpha}(\delta) \delta o \lambda \omega \theta \epsilon i s(c f .97 .4)$.

















 $\dot{\mu} \pi i j \lambda \theta \epsilon$.

## Corinthian

S5. Corinth. Early VI cent. b.c. IG.IV.358. SGiDI.311.t. Roberts 85. $\Delta F e ̆ v i ́ a ~ \tau o ́ \delta \epsilon ~[\sigma \hat{a} \mu a]$, тòv $\bar{o} \lambda \epsilon \sigma \epsilon \pi o ́ \nu \tau o s ~ a ̉ \nu a i ́[\delta \bar{s} s]$.
86. Corinth. Early V'l cent. b.c. I(i.IV.211,217,329. SGDI.3119.

Поте̄ $\delta[\dot{c} \nu]$.

c. Пєрає̈ó $\theta \epsilon \nu$ hípouєs.
85. This and the following illustrate the Corinthian differentiation of $B=$ open $\epsilon$ or $\bar{\epsilon}(\eta)$ and $E$ (transcribed $\bar{\epsilon})=$ close $\bar{\epsilon}$ corresponding to $A$ ttic spurious orgenuine $\epsilon$. See 28. Theepitaph forms a single hexameter. Cf. nos. 87-90.
86. From a large collection of pottery fragments found near Corintl.

They are mostly rotive offerings to l'oseidon, and contain the name in both uncontracted and contracted forms, as Hotẹofōov and liotệôvl, but in the nominative only the uncontracted Ho-
 Iteipatov Xen. Hellen.4.万., 1 fi. P'robsably $B$ in the first syllable is an error.

87．Corcyra．Early VI cent．в．c．IG．IX．i．867．SGDI．3188．Roberts 98．Solmsen 25．1．

$$
\begin{aligned}
& \text { Huıô T入aбíafo Mєvєкра́тєos тódє } \sigma \hat{a} \mu a \text {, }
\end{aligned}
$$

$\sigma \grave{v} \nu \delta \alpha ́ \mu[\bar{o}] \iota \tau o ́ \delta \epsilon \in \hat{a} \mu a \kappa \alpha \sigma \iota \gamma \nu \epsilon ̆ ́ т о \iota о ~ \pi о \nu \bar{\epsilon} \theta \bar{\epsilon}$ ．

5

88．Coreyra．Early VI cent．b．c．IG．LX．i．868．SGDI．3189．Roberts 99．Solmsen 25．2．

89．Coreyra．VI cent．в．c．IG．IX．i．869．SGDI．3190．Roherts 100. Solmsen 25.3.

90．Northern Acarnania（exact provenance unknown）．V cent．в．c． IG．IX．i．sㄹ．S（ill．islit．Roberts 106.

Проклєídas $(\tau) o^{\prime}(\delta) \epsilon \sigma \hat{a} \mu a \kappa \epsilon \kappa \lambda^{\prime} \epsilon \epsilon \sigma \tau а \iota ~ \epsilon ่ \nu \gamma u ̀ s ~ o ́ \delta o \hat{\imath} о$, hòs $\pi \epsilon \rho \grave{~ \tau a ̂ s ~ a u ̉ \tau o v ̂ ~ \gamma a ̂ s ~ \mid ~} \theta$ ávє $\beta a \rho \nu a ́ \mu \epsilon \nu o s$.

8\％．Monument of Menecrates．This and the three following are examples of metrical inscriptions composed in the epic style and with retention of sev－
 $\sigma \tau 0 \nu \mathcal{f}_{\epsilon}(\sigma) \sigma \alpha \nu, \dot{\alpha} f_{\tau \tau \alpha} \nu=\dot{\alpha} v \tau \dot{\eta} \nu$, and in－ flectional forms，e．g．gen．sg．in－oto and $-\bar{\alpha}_{F o}=-\bar{\alpha}_{0}(105.2 \alpha)$ ，dat．pl．in－a $\sigma t$ ， augmentless verb forms．

4．The restoration is that suggested by Dittenberger，IG．l．c．，but is of course uncertain．－6．$\pi \boldsymbol{v}^{\prime} \boldsymbol{\varepsilon} \boldsymbol{\theta} \bar{\epsilon}$ ：transi－ tive sense as in Homer．

88．phopaî́t：cf．also Mhelそ̌os，no．
 rected from ג́pıбтєúrovta．See 32.

89．тúभō：$\tau \dot{v} \mu \beta \omega$ ．But，since assimi－ lation of $\mu \beta$ to $\mu \mu$（cf．Germ．Laimm， Eng．lamb as pronounced）is not other－ wise attested in Greek，this is probably formed with another suffix（ $\tau \dot{u} \mu-o-$ be－ side $\tau$ úu－ßo－；cf．Lat．tumulus with a lo－suffix）．

90．Прок $\lambda_{\epsilon}$ 攵as：gen．sg．masc．in －as． $105.2 b$ ．

## Megarian

91．Selinus．V cent．B．C．IG．XIV．268．SGDI．3046．Ditt．Syll．751． Michel 1240．Roberts 117 ．Solmsen 24.









92．Decision of the Megarians．Epidaurus．Between 242 and 234 в．c． IG．IV．926．SGDI．3025．Ditt．Syll．452．Inscr．Jurid．I，p．342．Michel 20.






＇91．The Selinuntians promise golden statues to the gods who shall help them to victory．Instead of an express con－ dition，there is an enumeration of the gods who usually assist them，the im－ plication being that they will continue to do so．

1．Through the help of the following gods do the Selinuntians win victory． Through Zeus we conquer，etc．－2．Ф＇ें－ ßov：Ares．－5．Ma入oфópov：Demeter． Cf．Paus．1．44．3 ієрд̀ $\Delta \eta_{\mu}^{\mu} \eta^{\prime} \rho о$ Ma入офб－ pov．－Пaбıкрátela：Persephone．Cf． $\Delta \dot{\sigma} \sigma \pi \frac{1}{} \mathrm{\nu}$ ．－ 7 ff ．And when there is peace， making statues in gold and engraving these names，we shall set them up in the temple of Apollo，writing the name of

Zeus first．－$\pi \rho о \gamma \rho a ́ \psi a v \tau \epsilon s$ ：nominative carelessly used for accusative．

92．Decision of the Megarians，ap－ pointed by the Achaean league to arbi－ trate in a territorial dispute between Epidaurus and Corinth．＇The date must fall in the period between 243 B．C．，when the Corinthians joined the Achaean league，and 223 и，с．when the Mega－ rians abandoned it for the Boeotian league，and is still further limited by the name of the stratergus．

1．Alyเa入 $\epsilon$ v̂s，lapev̂s ：gren．sg．in－$\epsilon$ ט̂s from－tos． 111.3 ．－For the psilosis in
 89．3．－4．$\Sigma \pi$ т $\mathrm{palov}:$ name of a harbor and promontory north of Epidaurus，


 10 c̈ע






















 $\nu a r \tau \epsilon$ тoí $\delta$. [There follow, ll. :3--9t, the names of the arbitators and of those appointed to lay ont the homataries for them.]
referred to by Thuc. 8.10.3 (correcting
 4.18 (Spiraeum). -- 19. Фáyas: gen.sg. mase. in -ās. 105.2 b. So 'Apalas 1. 22, but also the usual form in Kopvíta 11. 13 ff . The confusion caused by the iden-
tity with the feminine form is shown
 pas 1. 20. - 32 ff . The list of names, arranged according to the three Doric tribes, contains the characteristic forms Ө $\bar{\delta} \omega \rho \rho \mathrm{s}$, Өokpi $\nu \eta s$, etc, See 42.5 d .

## Rhodian

93. Camirus. VI cent. B.c. IG.XII.i.7:37. SGDI.4140.

$$
\begin{align*}
& \text { Zєù( } \delta) \delta \epsilon ́ v \iota \nu \text { öбтьs } \mid \pi \eta \mu a i ́ \nu o \iota ~ \lambda \epsilon \iota o ́ l ~ \lambda \eta ~ \theta \epsilon i ́ \eta . ~
\end{align*}
$$

94. Camirus. VI cent. в.c. IG.XII.i.707. SGDI.4127.

95. Camirus. IV (or III) cent. B.C. IG.NII.i.694. SGI)I.4118. Ditt. Syll.449. Michel 433. Solmsen 32.













 Zє̀̀s $\delta$ ย́. 97.4. - $\lambda \epsilon$ เó $\lambda \eta$ : accursed. Cf. IIesych. $\lambda \epsilon \omega \dot{\omega} \eta \rho^{*} \tau \epsilon \lambda \epsilon \ell \omega s \epsilon \xi \omega \dot{\omega} \eta s$, and, for the first part of the compound, $\lambda$ eios in Archilochus.
96. $\lambda$ é $\sigma \times$ a: grave. 'The original meaning of the word (from * $\lambda \epsilon \chi \sigma \kappa \bar{a}$, cf. $\lambda$ é $\chi$ os) was resting place, whence either grave or the usual place of recreation, club. - The last words are to be read, with resolution of the crasis, tồ Eú$\phi u ́ \lambda o ̄, \tau o ̂ ̀ ~ E \dot{u} \phi u \lambda i \delta \delta^{2}$.
97. 1 ff . The names of the кroîval or demes of Camirus are to be inscribed,
the mainland. For the latter ef. . from the l'eriplus of Scylax, X'úpa $\dot{\eta}$ 'Poót$\omega \nu \dot{\eta}$ है $\nu \tau \hat{\eta} \dot{\eta} \pi \epsilon i \rho \omega$. - The neighboring island of X$\alpha \lambda \kappa \hat{\eta}$ (see 42.2) was under the control of Camirus at this time, yet evidently sustained a relation to it different from that of the other demes. —6. $\dot{\epsilon} \pi \iota \mu \varepsilon \lambda \eta \theta \eta \sigma \epsilon \mathrm{v} v \tau \iota:$ see 160. '่ $\pi t \mu \varepsilon-$

 $\sigma \in$ ûvrat кт入.: shall !!ive out the contruet to the one when is willing to furnish the stele at the lowest figure.
 $\tau \epsilon \lambda \hat{\eta} \pi a ́ \nu \tau a$ ，aǐ $\tau \iota \cdots \cdot \cdots$

96．Ialysus．IV（or III）cent．B．c．IG．XII．i．677．SGDI．4110．Ditt． Syll．560．Michel 434.
















 тov̀s $\mu a ́ \sigma \tau \rho o v s$.

97．Rhodian（？）inscription from Abu－Symbel in Egypt．VII or VI cent．b．C．SGDI．5261．Hicks 3．Roberts 130．Ionic alphabet，but with－ out $\Omega=\omega$ ． $\mathrm{B}=\eta$ in $a, b,=h$ and $\eta$ in $c$（and probably in $i$ ），$=h$ in $f(\mathrm{E}=\eta)$ ．



96．4．＇А $\lambda$ єктрш́vas：a daughter of Helios and the nymph Rhodos，who was worshiped with divine honors by the Rhodians．Cf．Diod．5．56，where the name appears as＇H $\lambda_{\epsilon \kappa \tau \rho \nu \text {＇úv } \eta \text { ．－}}$ 7．入i $\theta$ ou ムaptiov：also $\pi$ t́rpas ムaptias on another inscription，marble from Lartus，a place in the neighborhood of

Lindus．－10．évzt：pl．forsg．－18．＇Axai－ as $\pi$ odtos：the name given to the acrop－ olis of Ialysus．Cf．Ath．8．360 $\dot{\text { en }} \mathrm{T} \hat{\eta}$
 калогие́̀ $\eta \nu$ ．

97．Inscribed on the legs of one of the colossal statues at Abu－Symbel by Greek mercenaries who had taken part

 ßí又ō каì Пє́ $\lambda є \rho о s$ Ō $\dot{v} \delta a ́ \mu \bar{o}$.
b．＇Е $\lambda \epsilon \sigma i \beta[\iota 0]$ s ò T $\eta$ ıos．

d．ПúӨōv＇А $\mu о \iota \beta i \chi[\overline{0}]$ ．

f． $\mathrm{H} a \gamma^{\epsilon} \epsilon \epsilon \sigma \rho \mu \circ[\mathrm{s}]$.
g．$\Pi a \sigma \iota(\phi) \hat{\bar{o} \nu} \nu{ }^{\prime}{ }^{\prime} I_{\pi} \pi o-$
h．Kрítıs є́ $\gamma \rho a(\phi \epsilon) \nu$ ．
 ．－－há $\mu] a \Psi a(\mu) \mu a \tau i ́ \chi \bar{\sigma}[\iota-$.

98．Gela．VI cent．b．c．SGDI．4247．

 SGDI．4254．Michel 553.


in an expedition up the Nile under Psammetichus（ $654-617$ в．c．）or Psam－ metichus II（59t－589 в．с．），probably the latter．These mercenaries were from Asia Minor and the adjacent islands（cf．IIdt．2． 154 тоî̃兀 ôe＂＂I $\omega \sigma \iota$ кal




 $\dot{\alpha} \lambda \lambda \delta_{\gamma} \lambda \omega \sigma \sigma 0 \iota$ катокк $\left.\sigma \theta \eta \sigma \alpha \nu\right)$ ．$\lambda m o n g$ those whose names are inscribed be－ low，there are two Ionians，from Teos and Colophon（b and e），and one Rho－ dian，from Ialysus（ $c$ ）；$f$ is also Doric， and $h$ Ionic（on account of the $\nu$ mova－ ble）．The main part of the inscription （a），as well as $i$ ，is clearly in Doric and may well have been written by one of the Rhodian mercenaries，thongh there is nothing to prove this．
a 3．Kt́pkios：stands for the Egyp－ tian Kerti，which is applied to the stretch of water between the first cat－ aract and Elephantine．－vîs ó motauòs $\dot{\alpha} v i \eta$ ：as far as the river let them go up．


$i$ ．No complete restoration is possi－ ble．－ The peculiar spelling 日E is perhaps due to a confusion between the two systems of writing known to those who wrote these inscriptions，1）日 $=\eta, 2$ ）日 $=h$ ，and $\mathrm{E}=\eta$ ．Similarly 日 $\mu$ ，i．e．$\dot{\eta}_{\mu}$ l， in a Theran inscription．

98．Beginning of a hexameter．For Пабıádafo see 105．2 a．

99．P＇roxeny decree of $\Lambda$ grigentum in honor of Jemetrius of Syracuse．In view of 1.11 and of the fact that this inscription was found at Rome，being evidently the copy given to Demetrius













 $\pi \rho o a i \rho o u \mu e ́ v o \iota s ~ a u ̉ \tau o ́ v . ~ т o ̀ ~ \delta e ̀ ~ \delta o ́ \gamma \mu a ~ \tau o ́ \delta є ~ к о \lambda a ́ \psi а \nu \tau a s ~ e ̀ s ~ \chi a \lambda \kappa(́--~$



 үעळ́ $\mu о \nu \epsilon \varsigma ~ \tau о \hat{v} \sigma v \nu \epsilon \delta \rho i ́ o v ~ \pi a ́ \nu \tau \epsilon \varsigma . ~$
100. Rhwimm. I (世nt. в.爪. IG.XIV.b12. SGDI.425s. Ditt.Syll.323. Michel 555.


(1. 24), it appears that he was resident in Rome, and his services probably consisted in some dealings with the Roman senate in behalf of Agrigentum.
8. à $\lambda \dot{\alpha} \sigma \mu \mathrm{\kappa} \kappa \tau \lambda$.: decree of the $\dot{\alpha} \lambda(a$ in the sixth period of two months, at the very end of the month Kapveios. - 10. $\sigma v(\nu) \kappa \lambda \eta \dot{\tau} \omega \mathrm{L}$ : the council, for which Bovid is employed in l. 3. The significance of the following numeral is not


after the analogy of $\epsilon^{\ell} \lambda \eta \phi=a$ etc. (76b), occur in several kocv' inscriptions. 15. $\gamma \in$ रóveเv: see 147.2.
100. Rhegium was a Chalcidian colony, and in the few early inscriptions the Ionic element predominates. But after its destruction by Dionysius of Syracuse in 387 в.c. and its subsequent restoration, there were continual changes in its population. Some of its new inhabitants must have been furnished by Gela or Agrigentum, if








 Aủфiठíc.

## Coan

101-103. Cos. Late IV or early III eent. в.c. SGDI.3636-3638. Ditt. Syll. 616-618. Michel 716-718. Patou-Hicks, Inscr. of Cos 37-39. Solmsen 33.
101. [The first six lines and most of the seventh areson bully mut $i-$





we may judge by the language of this inscription, which is not merely Doric, but contains the Rhodian infin. - $\mu \epsilon \epsilon \nu$ and the word $\dot{\alpha} \lambda \dot{a} \sigma \mu a$, otherwise known only from inscriptions of Gela and Agrigentum. The Rhodian influence in Sicilian Doric seems to have been considerable. Cf. àropaбөウ̈uciv at T'auromenium, SGDI.5228.13.

1. $x^{\text {the }}$ : mexplained and probably an error of some kind. - 2. '̇ $\sigma \kappa \lambda \dot{\eta} \tau \omega t$ : refers to a small select boiy, probably mediating between the comncil and the assembly. Cf. Hesych. $\neq \sigma \kappa \lambda \eta \tau o s \cdot \dot{\eta} \tau \hat{\omega} \nu$


101-103. P'ortions of a sacrificial calendar, in which were enumerated
the rites and ceremonies appropriate to each day of the year.
101. Selection of the ox and other preparations for the sacrifice to Zens Policus, which oceurs on the following day, the twentieth of the month liatromius (cf. 1. 47, and no. 102.11).

8-19. After the tribes had each selected nine oxen in a manner preseribed in the preceding lines (apparently one from each évára or ninth part of the tribe), they were to drive them to the agora, the lamphyli having the precedence, and there unite them in one herd. When the priest and the iepomoo had taken their places at a table, the l'amphyli (hrove up) to it the three




















finest oxen for selection. If none of these was chosen, the Hylleis drove up three more, then the Dymanes, then the Pamplyyli again and so on in rotation until all twenty-seven oxen had been presented. If still no choice has been made, they select an additional ox from each $\chi$ idcaotús, the third part of a tribe, and unite these with the others. Then the choice is effected, followed by vows and a proclamation of the choice. - 19 ff . ё $\pi \in \iota \tau \alpha \kappa \tau \lambda$ : : the choice of the ox to be sacrificed to Zeus Polieus having been disposed of, a similar procedure is to be repeated for the choice of an ox to besacrificed to Histia; and, as this sacrifice takes place imme-
diately, it is described at this point, before the narration returns, in 1.23 , to the ox chosen for Zeus. - і்ток[í义] $\mathrm{\epsilon t}$ : submits tamely. Aor. subj. 150. - $\gamma \in \rho \in \alpha-$
 a priestly oficicial, occurs only here, and, in the form $\gamma \in \rho \eta \phi$ bpos, in the small island of Pserimos, between Cos and Calymna. The $\beta a \sigma t \lambda \epsilon i s$ were here, as elsewhere, a body of officials in charge
 offers in addition the sacrificial cakes (prepared) from a half-èктéśs. Cf. äpтot
 rected from $\sigma \tau \hat{\epsilon} \gamma \tau \epsilon \mathrm{c} . \sigma \tau \epsilon^{\prime} \pi \tau \omega=\sigma \tau \epsilon \in \phi \omega$,
 whole burnt-offering, in this case, a pig.



















 o äтє $\frac{1}{}$

 च̈ $\mu[\iota v$,$] |$





Cf. no. 102.12 Хоі̂роs $\pi$ рокаитєи́єтац.— 43. ável vuktós: during the night. 136.8. -44. aipei $\sigma \theta \omega$ : 3 pl . 140.1. - $\pi \rho \circ a-$ үорєvétc : sc. ò iapeús. - 46. ảтофорá: here in literal sense, carrying off. C'f. 11. 55-56, and no. 102.10 тои́т $\omega \nu$ ои̉к $\epsilon^{\kappa} \kappa-$


Tat: the ${ }^{\prime} \nu \delta o p a$ are wrapped in the skin. The reference is to certain parts of the victim which after slanghter are wrapped up in the skin and made a special offering. Cf. Ilesych. є̈ $\nu \delta \rho a \tau a$.
 бlv.-49. тupẃ $\eta$ : : checse-shaped, that

тâı] aủtâı ả $\mu \epsilon ́ \rho a \iota ' \Lambda \theta a \nu a i ́ a \iota ~ \Pi o[\lambda \iota a ́] \delta \iota ~ o i ̂ s ~ \kappa v \epsilon o ̂ \sigma a \cdot \theta v ́ \epsilon \iota ~ \delta e ̀ ~ i \epsilon[\rho \epsilon u ̀ s ~$

’Еуátaı $\mathrm{M} \epsilon[\lambda a ́ \nu] \iota a \quad \Delta \iota \nu v ́ \sigma \omega \iota ~ \Sigma \kappa v \lambda \lambda i ́ t a \iota ~ \chi o i ̂ p o s ~[\kappa а i ̀ ~ \epsilon ̋ i p] \iota ф o s . ~$









 г каі̀ iєра̀ таре́ $\left.\chi \epsilon\left[\iota^{\cdot} \gamma\right]\right] \mid \epsilon ́ \rho \eta ~ \lambda а \mu \beta a ́ \nu \epsilon \iota ~ \delta \epsilon ́ \rho \mu a . ~$




 oủк є̇кфорà є̇к тои̂ עaov̂.


 $\pi \epsilon \rho \tau \hat{\omega} \iota \Pi о \lambda \iota \eta ิ \iota$.






is, as cheeses are now made in Cos, in the shape of a slemder eylinder. - (io).
 є̂̃a in no. 102.3 etc., from кvéovo (cf.
$\lambda a \lambda \epsilon \hat{v} \sigma \alpha$ ete. in other ('oan inseriptions). The spelling eo is che to the co-existence of the spellings $\epsilon \frac{\text { and }}{\epsilon v}$ in the case of original $\epsilon 0$ (e.g. gen. sg. -єos and -єus).






 ............... [ $\delta \rho] а \chi \mu \ldots v \ldots \tau a \ldots$










 каi oi้дои трía \| $\eta \mu i ́ \chi o a$.

## Theran

104. Thera. VII cent. в.с. IG.XII.iii.762. SGDI.4808. Roberts 2.
 Пeıpatévs.

c. $\Lambda$ єòтíoas.
d. 'ОрӨоклиิs.

104-106. Nos, 104 and 105 are epitaphs, while no. 106 belongs to a series of inscriptions cut in the solid rock and mostly of obscene content. They be-
long to the oldest period of the alphabet, when there were no signs for $\phi$ and $\chi$, which were indieated by $\pi$ hand kh or $\rho$ h, in consequence of which even $\theta$ was sometimes indicated by $\theta h$ (as in
105. 'Thera. VII cent. 13.c. IG.XII.iii.753. SGDI.4809. Roberts 1 n.

106. Thera. VII cent. b.c. IG. XII.iii.536. SGDI.4787. Solmsen 27.

 $\pi \tau \epsilon \tau о \tau а ́ \delta \epsilon . ~ є . ~ ㅇ ㅡ ㅇ \kappa к ิ є \tau о ~ \mu a ̀ ~ \tau o ̀ \nu ' А \pi o ́(\lambda) \lambda o ̄ . ~$
107. Thera. IV or early V cent. в.c. IG.XII.iii.Suppl.1324. Solmsen 28.
$\mathrm{K} a[\rho] \nu \eta ̂ \iota a \quad \theta \epsilon o ̀ \nu \delta \in i \mid \pi \nu[\iota] \xi \in \nu$ hò̀ $\nu \iota \pi a \nu \tau i ́ \delta a \|$
каі $\Lambda а к а р т о ิ \varsigma . ~$
108. Thera. IVcent. в.c. I(土.XII.iii.4.). SGDI.4772. Ziehen,Leges Sacrae 127.
 [ $\delta] \epsilon \hat{\imath} \pi \nu о \gamma$ каі $і \alpha[\rho]$ à тро̀ тоि $\sigma a \mu \eta i \bar{o}$.
 Michel 715. Solmsen 29. Ziehen,Leges Sacrae 128.


 no. 105). Even at this early time $F$ month Artemisius they shall offer a sacwas completely lost, cf. K $\lambda \varepsilon a \gamma \delta \rho a s$, ' $\mathrm{O} \rho-$

109. Agloteles, son of Enipantidas and Lacarto, was the first to honor with a Carnean banquet the god (A pollo Carneus) on the twentieth of the month in which the 'A ropai were celebrated (cf. 'A ropńtors no. 108). But the words from $\pi \rho a ́ \tau \iota \sigma \tau o s$ to $\delta \epsilon i \pi \nu l \xi \in \nu$ are variously interpreted. The inscription, up to the last two words, is metrical (two iambic trimeters), hence $\delta \epsilon l \pi \nu l \xi \in \nu$ without augment and with the Att.-Ion, $\nu$ movable. For hīkád $\begin{gathered}\text { see } 58 \text { c, } 116 . ~\end{gathered}$

10s. On the twenty-fourth of the rifice, and at the Agoreia (name of a festival) a banquet and sacrifices in front of the image.
109. 1 f. Boundaries of the land for the Mother of the Gods. This was, doubtless, land dedicated to her service by Archimus, who also promises a sacrifice. - 6 ff. In the very first year (as well as thereafter) they shall offer an ox, a medimnus of wheat, etc. $\theta$ v́oovrı: instead of $\theta v \sigma$ ध́ovtı (cf. no. 108), but with retention of the Doric ending, while $\phi \epsilon \rho \rho \sigma \sigma \iota \nu 1.15$ is completely





## Cretan

110. Gortyna. V cent, is.c. SGDI.4991. Hicks 35 (only I). Inscr.Jurid. I,pp. 352 ff. Michel 1333. Solmsen 30. Comparetti, Mon.Antichi III,pp. 93 ff . Merriam, Am.J. Arch. $1885,324 \mathrm{ff} ., 1886,24 \mathrm{ff}$.


111. The famous Gortynian LawCode. Although conveniently so designated, it is not of course a complete code of laws, but a series of regulations on various subjects, complete in itself, as shown by the $\theta$ toi at the begiming and the unused space at the end of the last column. The state of the alphabet (there are no signs for $\phi$ and $\chi$, which are not distinguished from $\pi$ and $\kappa$. See 4.1), the forms of the letters, and the direction of the writing ( $\beta$ ouarpo $\phi \eta$ סóv), are such as are usually characteristic of the sixth century is.c., but the general style of the writing, precise and regular, points to a later date. It is now generally believed that the development of the alphabet was slower in Crete than elsewhere, and that the Code is of the fifth century B.c., probably about the middle of it. There are also other inseriptions from Gortyna containing regulations of a similar character but on different subjects, one series of seven columns being known sometimes as the Second Code (SGIDI. 4998).

Although a sign for $\eta$ is lacking in the Law-Code, the 日 had already been used with this value in an earlier period, and H is regularly so used in the inscriptions of the "North Wall," which
are not much later than the Law-Code. The proper transcription of $E$ in the Law-Code is in certain classes of forms uncertain, since there is evidence of both $\epsilon$ and $\eta$ from inscriptions which contain a sign for $\eta$. Such are the infinitives of contract verbs in - EN (- $\epsilon \nu$ or $-\hat{\epsilon} \nu$ ? $?$, and the infinitives in -MEN (- $\mu \epsilon \nu$ or $-\mu \bar{\epsilon} \nu$ ? ?). The earlier inscriptions
 later ones with $H$ have $\mu \overline{0} \lambda \hat{\eta} \nu,{ }_{\eta} \mu \eta \nu$. The transcription followed in our text is that which accords with the forms of the earlier inscriptions. The prohibitive ME las been transcribed uniformly $\mu^{\prime} \in$, although the inscriptions which have $H$ often have $\mu$ ' beside $\mu \mu^{\prime}$ before words begiming with a vowel (93). The same inscriptions show that aor. subj. $\lambda a \gamma \dot{\sigma} \sigma \epsilon \iota$ etc. should be so transeribed, not $\lambda a \gamma \dot{\alpha} \sigma \bar{\epsilon} \imath \quad$ etc. See 150.
I.1-II.2. Disputes over the ownership of a slave or one alleged to be a slave.
I. 1 ff . Whocrer is about to bring suit in relation to a free man or a slave. shall not make seizure beffore the trial. If he makes the seizure, (the jullye) shall comdemn him-to a fine of ten staters in the case of a free man, five in case of a slave, becurse he seizes him, und shall decree that he relcase him within three













days. But if he does not release him, (the judge) shall condemn him to a fine of a stater in the case of a free man, a drachma in the case of a slave, for each day until he releases him; and as to the time, the judge shall decide under oath. - For the use of the genitive in $\tau \hat{\bar{o}}$ $\bar{\epsilon} \lambda \epsilon v \theta \epsilon \epsilon \rho \bar{o}, \tau \overline{\bar{o}}$ ठó $\overline{0}$, see 171. Similarly $\tau \bar{o}$ $\pi \epsilon \nu \tau \bar{\epsilon} к о \nu \tau a \sigma \tau a \tau \epsilon \in \rho \bar{\rho}$ II.38. Observe the clear distinction in use, here and elsewhere, between $\delta \iota \kappa \alpha ́ \delta \delta \epsilon \nu$ and $\kappa \rho i \nu \in \nu$. The former is used where the judge pronounces formal judgment according to the law and the evidence, the latter where he acts directly as arbiter. Cf. especially XI. 26 ff . - 11 ff . But if one denies making a seizure, the judge shall decide under oath, unless a witness testifies. If one party contends that a man is a free man, the other that he is a slave, those who testify that he is a free man shall be preferred. If they contend about a slave, each declaring that he is his, if a witness testifies, (the judge) shall declare judgment according to the witness, but if they testify for both or for neither, the judge shall decide under oath. When
the one in possession has been defeated, he shall release the free man within five days, and he shall surrender the slave. If he does not release (the free man) or surrender (the slave), (the judge) shall decree that (the plaintiff') have judgment ( $\nu \iota \kappa \grave{\kappa} \nu=$ Att. $\nu \iota \kappa \alpha \hat{\nu})$ against him, in the case of the free man for fifty staters and a stater for each day until he releases him, in the case of the slave ten staters and a drachma for each day until he surrenders him. But at the end of a year after the judge has pronounced judgment, one may exact three times the amount (i.e. three times the original fines, instead of the accumulated fines for delay) or less, but not more. As to the time the judge shall decide under oath. The purpose of this last provision seems to be to prevent the accumulation of fines out of all proportion to the value of the slave. Some take $\tau \rho i \tau \rho a$ as $a$ third (i.e. of the accumulated fines). The word occurs in another Cretan inseription (SGDI.5000 I), where its meaning is equally disputed. - 25. тâv $\pi \in ́ v \tau^{\prime}$ ả $\mu є р \hat{\imath} v:$ gen. of time. 170. -

















35. ėvıavtồ: not year, but anniversary. See Glossary.-38 ff. If the slave on whose account one is defeated takes refuge in a temple, (the defeated party), summoning (the successful party) in the presence of two witnesses of age and free, shall point out (the slave) at the temple where he takes refuge, either himself or another for him; but if he docs not make the summons or point him out, he shall pay what is written. If he docs not even (referring back to 11.34 ff .) surrender him (the slave) at the culd of a year, he shall pay the simple fines in addition (to what is stated in 11.84 ff .). If (the slave) dies while the suit is being tried, he shall pay the simple fine (i.e. without any additional fines for delay). If a member of the кбб $\mu$ s (see Glossary) makes a seizure, or another (seizes the
slave) of a member of the к $\delta \sigma \mu \mathrm{os}$, the case shall be tried after he (the official) has gone out of otfice, and, if defeated he shall pay what is written from the time when he made the seizure. But there shall be no penalty for seizing one condenned for debt or one who hus mortgaged his person. - The penalties fixed in $11.47-50$ and their relation to the provision in 1.36 are variously understood. Many take $\tau \not \mu a ́ \nu s$ and $\tau \not \tau \mu a ́ \nu$ as referring to the value of the slave.
II.2-45. Rape and adultery.
II. 2 ff. If one commits rupe upon a free man or woman, he shall pay one hundred staters; but if upon the son or daughter) of an $\dot{a} \pi t$ tatpos, ten. The $\dot{a} \pi t-$ ratpos, one who was not a member of
 of citizens, occupied a social position


















midway between the $\bar{\epsilon} \lambda \in \dot{\theta} \theta \epsilon \rho o s$ and the
 11 ff . If one violates a household slave by force, he shall pay two staters, but if one that has already been violated, by day one obol, but if in the night two obols; and the slave shall have the preference in the oath. - 10 ff . If one attempts to have intercourse with a free woman to the distress of her relative, he shall pay ten staters if a witness testi-
 à $\chi$ ev́v. - 28 ff. One shall announce before three witnesses to the relatives of the one caught (literally caught in, i.e. in the house of the father etc.) that they are to ransom him within five days; but to the master of a slave before two witnesses. But if he is not ransomed, it shall be in the power of the captors to do with
him as they wish. - 36 ff . If one declares that he has been the victim of a plot, then the one who caught him shall swear, in a case involving a fine of fifty staters or more, with four others (literally himself as a fifth), each calling down curses upon himself (if he testifies falsely), but in the case of an $\dot{a} \pi$ Écatpos with two others, in a case of a serf the master and one other, that he took him in adultery and did not lay a plot.
II.45-III.44. Rights of the wife in the case of divorce or death of husband.
II. 45 ff. If a man and wife are divorced, (the wife) shall have her own property with which she came to her husband, and the half of the produce, if there is any from her own property, and the half of whatever she has woven within (the house), whatever there is, and five



















staters, if the husband is the cause of the divorce. But if the husband declares he is not the cause, the judge shall decide under oath. But if she carries off anything else belonging to the husband, she shall pay five staters, and whatever she carries off and whatever she purloins this she shall return. But as regards matters which she denies, (the judye) shall decree that she take the oath of denial by Artemis, (proceeding ?) to the Amycleium to the archer-goduess. If any one takes anything away from her after she has taken the oath of denial, he shall pay five staters and the thing itself. If a stranger helps her carry things off, he shall pay ten staters and half the amount which the judge swears he helped carry off.-49, т
$\bar{\epsilon} \mu$ ivav: see 101.1. - 50 . кö̀tı: here and III. $26,34=$ каi ò̀ть, і.е. каі ои̃тıvos, gen. by attraction. - III. 14-15. кре́'os:
 - 17 ff . If a man dies leaving children, if the wife wishes, she may maryy again holding her own property and whatever her husband may have given her, according to what is written, in the presence of three witnesses of age and free. But if she takes enything belonging to the children, it shall be a matter for trial. - 27 ff . And of the produce in the house she shall shere with the leuful
 the heir at law, a short expression for $\hat{\omega} \iota \epsilon \pi \pi \beta \dot{\alpha} \lambda \lambda \epsilon \iota\left(\tau \dot{\alpha} \chi \rho \eta{ }^{\prime} \mu a \tau \alpha\right)$; cf. V. $21-22$ ồs к' $\grave{\pi} \iota \beta$ ád入ēt. - 37 If. If man or wife wishes to make gifts, (it is permitted),


 , 1 , _ $\quad$, 1 ,
















either clothing or twelve staters or something of the value of twelve staters, but not more. -ко́ннттра: perhaps a technical term for certain kinds of gifts.
III.44-IV.23. Disposition of children born after divorce.
III. 44 ff. If a divorced wife bears a child, she shall bring it to her husband at his house in the presence of three witnesses. If he does not reccive it, the child shall be in the power of the mother either to bring up or to expose; and the relatives and witnesses shall have preference in the oath, as to whether they brought it.

- $\sigma \boldsymbol{\tau} \hat{\epsilon}$ yav: this is the regular word for house in this inscription, fookla being household (V.26) and foîkos not occur-ring.-IV. 14 ff . If the man has no house to which she shall bring (the child), or she does not see him, if she exposes the child,
 $\mu^{\prime} \epsilon^{\ell}[\bar{\epsilon}] \kappa \tau \lambda$.: this conforms to the reading of the stone, though the elision of the $\bar{\epsilon}$ of $\mu \bar{\epsilon}$ is difficult (or read $\mu^{\vec{\epsilon}}{ }^{\prime} i[$ ' $\bar{\epsilon}]$ with aphaeresis?). For кa with the optative see 177.
IV.23-VI.2. Partition of property among children and heirs-at-law.























IV. 29 ff. But if any one (of the chitdren) should be condemned to pay a fine, the one who has been fined shall have his portion taken out and given him as is written. - 93 ff. ais ка $\kappa \tau \lambda$. : which are not occupied by a serf residing in the country. - 44 ff. And the property of the mother shall be divided, when she dies, in the same way as is prescribed for the property of the father. - V. 1 ff . Whatever woman has no property either by gift of futher or brother or by promise or by inheritance, as (was written)
when Cyllus and his colleagues of the ataptos (subdivision of the tribe) of the Aethalians composed the кoropos, these women shall share in the inheritance, but against those (who reccived gifts) previously no action shall be brought. 22 ff. If there is none of these, those to whom it falls according to the source of the property shall receive it. But if there are no heirs-at-law, those of the houschold who compuse the $\kappa \lambda a ̂ p o s ~(i . e . ~$ the body of $\kappa \lambda \alpha \rho \omega \overline{T a c}$ or serfs attached to the estate) shall hrove the money. -












 тà $a i\rangle \tau a ́$.







28 ff . If some of the heirs-at-law wish to divide the property, and others not, the judge shall decree that all the property belong to those wishing to divide, until they divide it. If any one, after the decision of the judge, enters in by force or drives or carries off anything, he shall pay ten staters and double the value of the object. In the matter of live stock, produce, clothing, ornaments, and furniture, if they do not wish to make a division, the judge shall decide with refcrence to the pleadings. If, when dividing the property, they do not agree as to the division, they shall sell the property, and, disposing of it to whoever offers the most, they shall receive each his share
of the price.-34. סárrovtal: aor. subj.,
 taken by some as $\dot{\epsilon} v-\sigma \epsilon \bar{\epsilon} \iota(\sigma \epsilon i \omega)$, but more probably $\bar{\epsilon} \nu \sigma-\epsilon \epsilon \bar{\epsilon} \epsilon(\epsilon \bar{\epsilon} \mu \iota)$ with $\epsilon t$ instend of a from the indicative. - 39 . $\tau \nu a \tau \overline{\hat{\gamma} v} \mathrm{v}: \theta \nu \eta \tau \omega ิ \nu=\zeta \omega \omega \nu$, as in IIdt.2. 68. - VI.1. ठıбồ : subj. without ка. 174.
VI.2-40. Sale and mortgage of family property.
VI.2.ff. As long as the father lives, one shall not purchase any of the father's property from the son, nor take a mortgage on it. But whatever (the son) himself has acquired or inherited, he may dispose of, if he wishes. - 14 f . $\dot{\alpha} \lambda \lambda \hat{a} \iota \delta^{\circ}$ éүpartat: and it is written

 $\pi \rho \iota a \mu \epsilon ́ \nu \overline{\nu \iota}$ ё катаӨєнヒ́vō九









 $[\mu] a \tau \rho o i o ̄ \nu \kappa \alpha \rho \tau \epsilon \rho o ̀ \nu \left\lvert\, \varsigma \frac{\hat{\bar{\epsilon}}}{\mu \epsilon \nu}\right.$.






otherwise $=$ otherwise than is written. Cf. 1. 37 and VIII.54. - áa тáסє Tà үра́ $\mu \mu а \tau а$ єै $\gamma р а \tau \tau \alpha \mathrm{t}$ : since the inscription of this law, contrasted with $\tau \overline{\bar{o}} \nu \delta \hat{\varepsilon}$ $\pi \rho 6 \theta \theta a, 1.24$, in matters of previous date. So in IX. 15 and XI. 19. - 25 ff . But if the opponent denies, with reference to the matter about which they are disputing, that it belongs to the mother or the wife, action shall be brought where it belongs, before the judge where it is prescribed for each case.
VI.46-VII.15. Repayment of ransom. Children of mixed marriages. Responsibility for the acts of a slave.
VI. 46 ff. 'A ransomed person shall belong to the ransomer, until he pays
what is proper.' The general sense is clear, but the restoration and precise interpretation is uncertain. Perhaps, with the reading of the text, if one is sold into hostile hands and some one, forced (to do so) upon his demanding it, ransoms him from his exile. - 51 ff . But if they do not agree about the amount, or on the ground that he did not demand to be ransomed, ete. - 55 ff . Something is certainly missing between the end of VI and the begiming of VII, either overlooked by the stonecutter in copying, or possibly added on the original substructure, which is not extant. VII. 1 ff. In the case of marriage between a male slave and a free woman,





 $\stackrel{\bar{\epsilon}}{\epsilon} \mu \epsilon \nu$.







the status of the children depended on whether the slave went to live with the free woman, thus raising himself in a measure to her condition, or whether the woman went to live with the slave.
 one having purchased a slave from the market-place has not repudiated the purchase within the sixty days, if the slave has wronged any one before or after, the one who has acquired him shall be liable. The purchaser of a slave was allowed a certain time within which, upon discovering any faults, physical or otherwise, which had been concealed, he might repudiate the purchase. Not until the expiration of this period was the purchase binding, and the purchaser liable for the acts of the slave. For the use of $\pi \epsilon \rho a t b \omega$, cf, also SGDI.

 the meaning in both passages to be dispose of abroad.
VII.15-IX.24. The heiress. Regulations for her marriage and the disposition of her property.

When, in default of sons, a daughter becomes the heiress ( $\pi a \tau \rho \overline{\bar{o}} \hat{\bar{\alpha}} к о$, cf. $\pi a \tau \rho o u ̂ \chi o s \pi a \rho \theta \in \dot{\nu}$ os Hdt. 6.57 with Stein's note, Att. ${ }^{e} \pi(\kappa \lambda \eta \rho o s)$, the choice of a husband, who becomes the virtual head of the family, is determined by fixed rules. The person so determined, the groom-elect, is known as $\bar{\delta} \dot{\epsilon} \pi \iota \beta \dot{a} \lambda \lambda \bar{o} \nu$
 whom it falls to marry) or simply $\delta \dot{\epsilon} \pi \iota-$ $\beta \dot{\alpha} \lambda \lambda \bar{o} \nu$.
VII. 15 ff. The heiress shall marry her father's brother, the oldest of those living. If there are several heiresses and father's brothers, they shall marry (the second) the next oldest (and so on in succession). If there are no father's brothers, but sons of the brothers, she shall marry that one (who is the son) of the oldest. If there are several heiresses and sons of brothers, they shall marry (the
























second) the second (in order) after the son of the eldest (and so on).-35 ff. If the groom-elect, being a minor, does not wish to marry (the heiress), though both are of marriagcable age, all the property and the income shall belong to the heiress until he marries her. - 47 ff . If he does not marry her, as is written, she with all the property shall marry the next in succession, if there is another. But if there is no groom-elect, she may marry any one of the tribe she wishes, of those
who ask for her hand. - VIII.7-8. But they shall give to him (the rejected groomelect) his proper share of the property. - 20 ff. If one becomes an heiress after her father or brother has given her (in marriage), if she does not vish to remain married to the one to whom they gave her, although he is willing, then, in case she has borne children, she may, dividing the property as is written, marry another of the tribe. - 24. 'ंबтetéкvōtal: perf. subj. like $\pi \epsilon \pi \bar{a}$ àal ete., 151.1.















 до⿱т兀ия.










 Ғєкс́бто̄ ё $ү р а \tau \tau а \iota$.



1X.24-X.32. Various subjects.
IX. 24 ff . If one dies who has gone surety or hus lust a suit or owes mumey
given as security or has been guilty of fraud (?) or conspiracy (?), or another (stumls in such relations) to him, one


















shall bring suit against said person before the end of the year. The judge shall render his decision according to the testimony. If the suit is with reference to a judgment won, the judge and the recorder, if he is alive and a citizen, and the heirs as witnesses, (shall give testimony), but in the case of surety and pledges and froud (?) and conspiracy (?), the heirs as witnesses shall give testimony. After they have testified, (the judge) shall decree that (the plaintiff), when he has taken oath himself and likewise the witnesses, has judgment for the simple amount. If a son has gone surety, while his father is living, he and the property which he possesses shull be subject to fine. - 26-27. The precise meaning of $\delta \iota a \beta a \lambda \dot{\prime} \mu \epsilon \nu 0 s$ and $\delta \iota \alpha f \epsilon \iota \pi \alpha ́ \mu \epsilon-$ vos (cf. in ll. $3 \overline{0}-36$ д̂ıaßoर̀ass, $\delta \iota \rho \bar{\epsilon} \sigma \iota o s$, the
latter with $\delta \iota-$, probably only an error, for $\delta \iota a-$ ) is uncertain. -28-29. The third letter in 1.29 is obscure, but the most probable reading is $\epsilon \pi \iota \mu 0 \lambda \epsilon \nu \nu \nu$ lô, with $\nu \nu$ as in $\tau \dot{a} \nu \nu \frac{1}{\epsilon} \mu$ lvav II.48, and with ios used like ékeîvos as in VIII.8. - 43 ff . If one has formed a partnership with another for a mercantile venture (and does not pay him his share), or does not pay back the one who has contributed to a venture, etc. - 50 . $\epsilon \mathrm{c} \nu \delta$ : for $\epsilon \nu \mathrm{s}(=\epsilon i s)$ before following $\delta(97.4)$. - โ今), öтєро́v $\kappa \boldsymbol{\kappa} \kappa \tau$ л.: whichever course the compluinant demands, either to takc outh of denial or - X. 15 ff . 'Special legacies are not to exceed the value of 100 staters. If one makes a sift of sreatervalue, the heirs, if they choose, may paty the 100 staters and keep the property.' - et.



 $\bar{\epsilon} \mu \epsilon \nu, a i ̉ a ̀ \pi o \pi \bar{o} \nu i ́ o l \epsilon \nu \nu$ र́o $\mu a i ́ \tau v p \epsilon(\varsigma)$.



 б८a т $\epsilon$ ќк
















X.33-XI.23. Adoption.
X. 33 ff . Addoption may be made from whatever source any one wishes. The adoption shall be announced in the mar-ket-place, when the citizens are assembled, from the stone whence they make proclamations.-41. $\sigma v v v$-दิt: : see 101.1. -42 ff . Ite shall perform the religious and social obligations of the one who adopted him.- XI. 10 ff. If the adopter wishes, he may renounce (the adopted
son) in the market-place, etc. - 16 . o
 official who looks after the interests of strangers. - 19 ff . These regulations ( $\tau 0 i \bar{\delta} \delta \epsilon)$ shall be followed from the time of the inscription of this law, but as regards matters of a previous date, in whatever way one holds (property), whether by virtue of adoption (i.e. of being the adopted son) or from the adopted son, there shall be no liability.


 $\tau$ т $\mu \bar{\rho} \lambda \iota o ́ \mu \epsilon \nu$ a.





 Sè tâs $\mu a \tau \rho o ̀ s ~ \tau a ̀ ~ \mu a|\mid \tau \rho o ̂ \imath a . ~$





 pov סıסó $\mu \in \nu$ ảı єै $\gamma \rho a \tau \tau \alpha \iota$. |


XI.24-XII.35. Various supplementary regulations.
XI. 24 f. If one seizes a man before the trial, any one may receive him (i.e. may offer the man an asylum). - 26 ff . The judge shall decide as is written whatever it is written that he shall decide according to witnesses or by oath of denial, but other matters he shall decide under onth according to the pleadings. See note to I. 11 ff . - 31 ff . If one dies owing money or having lost a suit, those to whom it falls to receive the property may hold the property, if they wish to pay the fine in his behalf and the money to those to whom he owes it. But if not, the property shull belong to those who woon the suit or those to whom he owes money, but the heirs shall
not be subject to any further fine. The futher's property shall pay the fine for the father, the mother's property for the mother. - 46 ff . When a woman is divorced from her husband, if the judge has decreed an oath, she shall take the outh of denial of whatever one charges within ticenty days, in the presence of the judge. - ồ ôt : oûtıvos as in II. $00 .-\mathbb{Z I I} .21 \mathrm{ff}$. The heiresses, if there tere no dрфа $\frac{\nu o \delta t к а-~}{\text { - }}$ otal, so long as they are under marriageable uge, shall be treated according to what is written. In cuse the heiress, in default of a groom-elect or oppasoótкaotal, is brought up with her mother, the father's brother and the mother's brother, those designated (above), shall manage the property and the income as best they




111. Gortyna. III cent. в.c. SGDI. 5011. Inscr.Jurid. II, pp. 329 ff. Halbherr, Am.J. Arch. 1897, 191 ff.








112. Hierapytna. III or II cent. b.c. SGDI.5041. Michel 29.








can until she marrics. She shall be married when twelve yeurs of age or older.
111. Decree of Gortyna regarding the use of bronze coinage.

3 ff . One shall make use of the bronze coin which the state has established, and not accept the silver obols. If one accepts them, or is unwilling to accept the (bronze) coin, or sells for produce (i.e. trades by barter), he shall pay a fine of five silver staters. Report shall be made
to the body of young men, and of this body the seven who are chosen by lot as supervisors of the market shall decide under oath.
113. 'Treaty between Hierapytna and Lyttos. This illustrates the mixed dialect sometimes known as East Cretan. See 273, 278.

1. $\Lambda$ utriols: note the interchange of assimilated and unassimilated forms, e.g. $\Lambda u \kappa t / \omega \nu$ l. 13. See 86 with 1.-






























2. 'Opátplov: occurs as an epithet of Zens in two other Cretan inscriptions. It is generally explained as standing for $f$ párplos with o for $F$ as in "Oašos
( 51 ct ). The epithet would then be of
 15), or else contatin hyper-b)oric à. 17. éтьopкóvть: sce 42.5d.
 $\kappa a i ̀ ~ \gamma i ́ v \epsilon \sigma \theta a \iota ~ \pi о \lambda \lambda a ̀ ~ \kappa a ̉ \gamma a \theta a ́ . " ~$

113．Dreros．III or II ceut．b．c．，but copied from an earlier version． SGDI．4952．Ditt．Syll．463．Michel 23．Solmseu 31.
























113．Oath taken by the Drerian ephebi，promising loyalty to Dreros and the allied Cnossos，but enmity to Lyttos．The dialect shows a strong ad－ misture of koıv่ forms，but also retains many of the Cretan characteristics．

3．Al日a入éตv：cf．Latv－Code V．5．－ 6－7．Пираıтi（ct：obscure．－11．адує－

入áot ：for à $\begin{gathered}\text { e } \lambda a i ̂ o l ~(s e e ~ 31), ~ e p h e b i, ~ m e n-~\end{gathered}$ bers of the àtenat or bands in which the Cretan youth were trained．－11－12．
 Whether or not meaning exactly un－ girded，the epithet probably refers to some characteristic feature of the ephebes＇dress．－45．$\delta$ ıкâv $\delta$＇́́ $\kappa \tau \lambda$ ．：but























nothing of lawsuits and executions shall be included in the oath. - 97 fi . at ка
 the same oath upon the à $\begin{gathered}\text { t } \lambda \text { a, upon those }\end{gathered}$ who are passing out from it (?). It is generally assumed that the oath was imposed upon those entering the a $\gamma \dot{\epsilon} \lambda \alpha$, but it is diffticult to reconcile $\dot{\text { érövout }}$ vous with such an interpretation. - 103. द̀ $\mu \beta a \lambda \epsilon i v: ~ \epsilon i \sigma a \gamma \gamma \epsilon \lambda \epsilon i ̂ v ~ i m p e a c h . ~-~ 10 t-~-~$
 gone out of office. - 115. $\lambda$ เorós: metaphorical use, perhaps insolvent. 127 .
 $\tau \operatorname{col}$ oi $\tau \hat{\omega} \nu \dot{\alpha} \nu \theta \rho \omega \pi(\nu \omega \nu$ : the collectors of public (in contrast to sacred) finuds.
 $=$ ėpevoá $\omega$ Justath. on 11 127. - 137 .
 a copy of an earlier one, we may assume that the carly bomularies of 1)reros were actually described in the original, but omitted here.- 146-147.
 able metathesis, secn also in Nécovíos $=$ Nєoд ${ }^{\prime}$ vos of another inscription.

## APPENDIX

##  WITH THE ABBREVIATIONS EMPLOYED

## Periodicalis

 Abteilung.
Am. J.Arch. = American Jourmal of Archaeology.
Am.J.Phil. = American Journal of Philology.
Anmual British School $=$ Ammal of the British School at Athens.
 рєías.
B.C.II. $=$ Bulletin de correspondance hellénique.
 der Wissenschaften zu Berlin.
 sischen Gesellschaft der Wissenschaften zu Leipzig. Philologisehhistorische Classe.
 schaften in Wien. Philologisch-historische Classe.
Berl.Phil.Woch. = Berliner philologische Wochenschrift.

Class.Journ. $=$ Classical Journal.
Class.Phil. = Classical Philology.
Class.Quart. $=$ Classical Quarterly.
Class.Rev. = Classical Review.
 burg.
Diss.IIal. $=$ Dissertationes philologicae Halenses. Halle.
Eranos $=$ Eranos. Acta philologica Succana.

Glotta $=$ Glotta. Zeitschrift für griechische und lateinische Sprache.

Gött.Gel.Anz. = Göttingische gelehrte Auzeigen.
Gött. Nachr. = Nachrichten ron der koniglichen (iesellschaft der Wissenschaften zu Göttingen.
(ireek Inser.Brit. Mus. = The Collection of Ancient (ireek Inseriptions in the British Museum.
IIermes $=$ IIermes. Zeitschrift für classische Philologie .
I.F. = Indogermanische Forschungen.
I.F.Anz, = Anzeiger für indogermanische Sprach- und Altertumskunde.
J.II.S. = Journal of IIellenic Studies.

Jb.arch.Inst. $=$ Jahrbuch des deutschen archäologischen Instituts.
Jb.f.Ph. = Jahrbücher für klassische Philologie.
K.Z. = Zeitschrilt für vergleichende sprachwissemschaft, begrindet von A. Kuhn.
M.S.L. = Mémoires de la Société de linguistique.

Mon.Antichi : Monumenti antichi pubblicati per cura della reale acerali-mia dei Lincei.
Mus.Ital. $=$ Museo italiano di antichità classica.
Nemedh. $=$ Neme Jahrlücher für das klassische Altertum, (iesehichte und deutsche Literatur und für P’ädagogik.
Oest. Jhrh. = Jahresheftedmonesterreichischen archaiohogischen Instituts in Wien.
Philol. = Philologus. Zeitschrift für das klassische Altertum.
Rev.Arch. = Revue archéologique.
Rev.de Phil. = Revue de philologie.
Rev.Ét.Gr. = Revue des études grecques.
Rh.M. = Rheinisches Museum für Philologie.
Trams.Am. Phil.Ass. = 'Transactions of the American Philological Association.
Wienerstul. = Wiener Sturlien. Weitschift für liassische Philologie.
Woch.f.klass.l'hil. $=$ Wochenschrift für klassische Philologie.
Zt.oest.Gymn. = Zeitschrift für die oesterreichischen Gymuasien.

## Texts and Commentaries

Cauer $=P$. Cauer, Delectus inscriptionum Graecarum propter dialectum memorabilium. 2d ed. Leipzig 1883.
1)itt.Or. $=W$. Dittemberger, Orientis (irated inseriptiones selectare. Leipr zig 1903-1905.
 Leipzig 1893-1901.

Hicks $=$ E. L. Hicks and G. F. Hill, Manual of Greek Mistorical Inseriptions. 2d ed. Oxford 1901. Hicks ${ }^{1}$ refers to the first edition.
 Zusammenhange mit den wichtigsten ihrer Quellen dargestellt. Göttingen.
I. Der südachäische Dialekt [Arcadian and Cyprian]. 1891.
II. Der nordachäische Dialekt [Thessalian and Lesbian]. 1893.
III. Der ionische Dialekt, Quellen and Lautlehre. 1898.

IG. $=$ Inscriptiones Graecae consilio et anctoritate Academiae litterarum regiae Borussicae editae.
IV. Inscriptiones Argolidis, ed M. Fraenkel. 1902.
VII. Inscriptiones Megaridis et Boeotiae, ed. W. Dittenberger. 1892.
IX.i. Inscriptiones Phocidis, Locridis, Aetoliae, Acarnaniae, insularum maris Ionii, ed. W. Dittenberger. 1897.
1X.ii. Inseriptiones Thessaliae, ed. O. Kern. 1908.
XII.i. Inscriptiones Rhodi Chalces Carpathi cum Saro Casi, ed. F. IIiller de Gaertringen. 1895.
XII.ii. Inscriptiones Lesbi Nesi 'T'enedi, ed. W. Paton. 1899.
XII.iii. Inscriptiones Symes T'utlussae Teli Nisyri Astypalaeac Anaphes Therae et Therasiae Pholegandri Meli Cimoli, ed. F'. Hiller de Gaertringen. 1898.
XII.iii. Supplementa. 1894.
XII.vi. Inscriptiones Cycladum praeter 'Tenum, ed. F. IIiller de Gaertringen. 1903.
XII.vii. Inscriptiones Amorgi, ed. Delamarre. 1908.
XIV. Inseriptiones Siciliae et Italiac, ed. G. Kaibel. 1890.

Inschr.v.Magnesia $=\mathbf{O}$. Kern, Die Iuschriften von Magnesia am Maeander. Berlin 1900.
 Berlin 1896.
Inser. ${ }^{\text {Jurid. }}=$ Dareste-Haussoullier-Reinach, Recueil des inscriptions juridiques grecques. Paris 1895 ff .
Michel $=$ Ch. Michel, Recueil d'inscriptions grecques. Paris 1900 .
Roberts $=$ E. S. Roberts, Introduction to Greek Epigraphy. Part I. Cambridge 1887. Part II (with E. A. Gardner). Cambridge 1905. All references are to Part I, unless II is added.
 Göttingen 1881 ff .
Solmsen $=\mathrm{F}$. Solmsen, Inscriptiones Graceac ad inlustrandas dialectos selectac. 2d ed. Leipzig 1905.

Ziehen,Leges Sacrae $=$ L. Ziehen, Leges Graecorum sacrae e titulis collectae. Leipzig 1906.

## Lexicography

Fick-Bechtel $=$ Die griechischen Persomemamen nach ihrer Bihlung orkliirt und systematisch georduet. 2d ed. by A. Fick and F. Bechtel. Göttingen 1894.
Herwerden $=\mathrm{H}$. van Iterwerden, Lexicon (iracemon suphetoriun et dialecticum. Leyden 1892.
 den 1894.
L. \& S. = Liddell \& Scott's Greek Lexicon. 7th ed. New York 1883.

Pape $=W$. Pape, Wörterbuch der griechischen Eigemamen. $3 d$ ed. Braunschweig 1884.
Searles $=$ Helen M. Scarks, Lexicographical study of the (ireek Inseriptions. Chicago 1898.

## Indo-European Comparative Grammar

Brugmann, (ird. = K. Brmgmam, (irmudriss der vergleichemben Grammatik der indogermanischen Sprachen. 2d ed. Strassburg 1897 ff .
Brugmann, Kz.V.Gr. = K. Brugmann, Kurze vergleichende Grammatik der indogermanischen Sprachen. Strassburg 1902-1904.
Delloriek, Vergl.Syntax = B. Dellxück, Vergleichemde Syntax der indogermanischen Sprachen. 3 vols. Strassburg 1893-1900.

## Greek Grammar

Brugmam,(ir.(ir. = K. Brugmam, Griechisehe Grammatik. Sd ed. Munich 1900 .
Goodwin = W. W. Goodwin, Greek Grammar. Revised ed. Boston 1892.
Hirt = II. Hirt, Handhuch der griechischen Lant- und Formenlehre. Heidelberg 1902.
Kühner-Blass=Küher*s. Ansführliche (irammatik dergreechisehensprache. 3d ed. Part I, revised by Blass. 2 vols. Hannover 1890-1892.
 Bd ed. Part II, revised by Gerth. 2 vols. Hannover 1898-190.
G. Meyer $=$ Gustar Mtyer, Giriechische Grammatik. Bel ed. Leiprig 1sint.

## Greek Dialects - General Works

Ahrens $=$ II. L. Ahrens, De Graecae linguae dialectis. 2 vols. Göttingen 1839-1843.

Hoffmann = ILoffmann, Die griechischen Dialekte. 3 vols. See above, p. 283.

Meister = R. Meister, Die griechischen Dialekte. 2 vols. Göttingen.
I. Asiatisch-Äolisch, Böotisch, Thessalisch. 1882.
II. Eleisch, Arkadisch, Kyprisch. 1889.

## Special Dialects <br> Attic

 by E. Schwyzer. Berlin 1900.

## Ionic

IIoffmann (see above, p. 283) HI. 1898.
smyth = If. WI. smyth, The sombls amd Infleetions of the (ireed bialeets. Ionic. Oxford 1894.

Arcadian and Cyprian
Spitzer, Latutlehre des arkadischen Dialektes. Kiel 1883.
Bemett, On the sommes and Inflections of the ('Yprian Dialeet. Nehaska University Studies 1888.
Smyth, The Arculu-Cymian Dialnet, Trams. Am. Pliil. Ass. XVII, 5 , ff. 1887.

Meister II, 123 ff. 1889.
Hoffmann I. 1891.

## Lesbian

Meister I, 1 ff. 1882.
Itoffimann II. 18993.

## Thessalian

Meister I, 287 ff . 1882.
Prellwit/̌, De dialecto Thessalica. Güttingen 1885.
Hofinmam II. 1893.
Solmsen, Thessaliotis und Pelasgiotis, Rh.NL.LVIII,598 ff. 1903.

## Bocotian

Meister I, 201 ff . $188 ?$
Sadée, De Boeotiae titulorum dialecto, Diss.IIal.XVI,1.15 ff. 190:3. References are to the pages of the separate isste.

## Delphian

Valaori, Der delphische Dialekt. (iöttingen 1901.
Wendel, Register zu den Inschriften ron Delphi, SGDI.IV',181 fi. 1901.

## Locrien

Allen, De dialecto Locrensium, Curtins Studien III, 205 ff. 1.57).

Elean
Daniel, De dialecto Eliaca. IIalle 1880.
Meister II, 1 ff. 1899.

## Doric

Boisacq, Les Dialectes doriens. Paris 1891.

## Laconian

Müllensiefen, De titulormm Laconicormn dialecto, Diss. Argent.VI, $1: 31 \mathrm{ff}$. 1882.

## Heraclean

Meister, De dialecto Iteracliensium Italicormm, C'urtins Studien IT, 35.5 ff. • 1871.

## Argolic

ron Friesen, Ueher die Eigentümlichkeiten der argeischen Dialektinschriften. Upsala Universitets ̊irskrift 1897.
Hanisch, De titulorum Argolicorum dialecto. Göttingen 1903.
Mlodnicki, De Argolidis dialecto. Brody 1906.

## Corinthian

Kretschmer, Die griechischen Vaseuinschriften, 16 ff.

## Megarian

Schneider, De dialecto Megarica. Giessen 1882.
Koprmer, Der Dialekt Megaras und der megarischen Kolomien, Jh.f.Ph. Suppl.XVIII,530 ff. 1892.
Solmsen, Beiträge zur griechischen Wortforschung I, 93 ff. 1909.
Rhodian
Björkegren, De sonis dialecti Rhodiacae. Upsala 1902.
Coan
Barth, De Coorum titulorum dialecto. Basel 1896.

## Theran

Hanptrogel, Die dialektischen Eigentünlichkeiten der Inschriften von Thera. Cilli 1906-1907.

## Cretan

Baunack, Die Inschrift von Gortyn. Leipzig 1885.
Herforth, De dialecto Cretica, Diss.Hal.V111,192 ff. 1887.

Kieckers, Die lokalen Verschiedenheiten in Dialekte Ǩretas. Marburg 1908.

## Pamphylian

 Kretschmer, Zum pamphylischen Dialekt, K.Z.XXXIII,258ff.
Meister. Die Insehrift von sillyon und der pamphylinelhe Wiahlit, Fire. Sächs.Ges.1901,1ff.
Meillet, La phace du pamphylien parmi les dialecten errees, Rev. líd. (ir. XXI,413ff.

## NOTES AND REFERENCES ${ }^{1}$

1. Interrelation of the dialects. Ahrens I, 1 ff. Collitz, Die Verwandt-




 tien, Rh. M. LIX, 481 ff.,1901. Meister, Dorer und Achïer I, 1904. Thumb,
 The Interrelations of the Greek Dialects, Class. Phil. II, $241 \mathrm{ff}, 1907$.


Cf. also the brief statements in the histories of Busolt, $\mathrm{I}^{2}, 192 \mathrm{ff}$. F E.

 denial of the I orice migration, hat formately fomm few atherato among
${ }^{1}$ These are arranged to correspond with the sections of the Grammar. The references are mostly to discussions outside of the Greek Grammars and the
 seem superiluous. And even for this scattered literature completeness has not been sought, and perhaps no consistent principle of selection will be evident. But in the main preference is given to the more recent articles in which the material is quoted with some fullness and the dialectic scope of a given pectliarity defined.

In the notes some details are added which were intentionally omitted from the text, but also some few important forms which were omitted through oversight or became accessible too late to be incorporated in the text; these last includiner some forms from the new fragments of Corima, Berliner Klassikertexte V. ii, 32 ft ., which failed to reach me until recently.

The references, except those to the present work which are mostly hy section numbers and in Clarendon type as usual, are by pares, or, for collections of
 Dialekte, I. 135 would refer to no. 135, but I, 135 to p, 135.
the historians and none among students of the dialects. See Buck, Am.J. Phil.XXI, 319.
P. 2, note 2. The "much more problematical" view referred to is that of Kretschner in the artiele cited ahove. Skepticism is now expressed also by Solmsen, Beitraige zu griech. Wortforschung I, 93, note 2.
$\mathrm{P}_{1}, 6,7$. As a general term covering the Aeolic and the Areado-Cyprian or Achaean gromp, and corresponding to the use by some scholars of either Aeolic or Achacan in a wider sense, .. Central Greek " has been proposed by Thumb in the article cited above, but has not met with favor. We prefer to differentiate the Acolic of the north and the Achaean of the south, while recognizing their striking affinities, and, when a term covering both is desired, to speak simply of Aeolic-Achaean.
P. 6 , note. The view referred to is that which is elaborated from the archaeological stamdpoint by Ridgeway, Early Age of Greece, aud from the linguistic stamdemint hy Meister, Dorer und Achiter. Against this cf. Ed. MeyerII,72 $\cdot$ Von archatologischer Seite hat man mehrfach cine 'rorachacische' Bevölkerming und Cultur des Peloponnes und eine achaeische Einwanderung Jahrhunderte vor der dorischen construiert. Das sind reine Luftgehilde, tiber die eine Discussion umöglich ist, da ihuen jede historische (irundlage fehlt"; aud, on the linguistic side, Fick, Woch.f.Klass. Phil. 190., $59: 3$ ff.; Thumh, Neue Jl. 1905, 355 ff .; Schwyer, I. F. Anz. XVIII, 46 ff.; Buck, Class.Phil.II, 245,note.

Pp. 8 ff . No mention is made of Macedonian, which, so far as we can judge from the seanty remains, is a form of Greek, hut detached at such an early perion that it is best not classed as one of the (ireek dialects in the ordinary sense. Yet it shows some notable pints of agreement with the neighboring Thessalian. Cf. Hoffmann, Die Makedonen.
3. Kühner-Blass I, 26 ff . and the literature cited.
4. Kirehhoff, Studien zu fieschichte des griechischen Alphabets, thed. Roberts, Introduction to (ireek Ejigraphy. Larfeld, Handhuch der griechisehen Epigraphik,:316; ff. Fr. Wiedemam, Zt. oest. (iymm. LV'III, 22:2 ff., LIX, 673 ff.; Klio VIII,523 ff.
 etc. in the sixth-century inseription of Fphesins (Hogarth, Excavations at $\mathrm{E}_{\mathrm{p}}$ hesisis, 12.2 ff.) removes all suspicion from the reading [ $\theta$ ]aגár $\eta$ s at Teos (no. 3 13 22-23).
5. Burk. (lass. Phil.II, 27.) fif., and, for further Leshian examples, Hoffmann II, 355 ff.
8. Brugmann Gr.Gr.29,32. Hatzidakis, K.Z. XXXVI,589.
9. Solmsen,K.Z.XXXII,513 ff.; Rh.MI.LVII, 600 ff. Hapós occurs in two late decrees of Corcyra and Epidamnus (Inschr.v. Magnesia, nos.44,46).
9.2 a. Sadée, De Boeot. tit. dial., 80.
10. The change of $\epsilon v$ to iv has nothing to do with the position before vowel or consonant, as was once thought, but is probably due to the proclitic character of the word. Once established, iv passed over to the compounds regardless of their accent. With regard to $\dot{\alpha} \pi \epsilon \chi о \mu$ ivos etc., the $\epsilon$ was unaccented in the nom., and possibly in these acc. forms (our accentuation of them as $-\mu$ ivos is merely for convenience, see $103 a)$. But other examples
 and without further material it is useless to attempt any more precise for-
 451. Baunack, Ber.Sächs.Ges.1893,118. Buck, Class. I'hil.II,268.

It is not accidental that Pamphylian, which agrees with Arcado-Cyprian in several important features (see 1. 8 , note), has not only i $\pi$ ódu $=\dot{\epsilon} \nu \pi \sigma^{\prime}-$ $\lambda_{\epsilon}$, but also regularly is $={ }_{\epsilon}$ 's, eis, and that is also occurs sereral times at Vaxos, but rarely elsewhere. Cf. Meister, Ber.Sïchs.Ges.1904,233.
11. Kretschmer, K.Z.XXXI, 375 ff . For iotíu cf. also Solmsen, Lntersuchungen zur griech. Laut- und Verslehre, 191 ff., 213 ff.; Sommer, Griech. Lautstudien, 94 ff .; Ehrlich, K.Z.XLI, $289 \mathrm{ff} . ;$ Buck, 1.F. XXV, 257 ff.
 with, if we adopt the riew of Wackernagel, I.F.XXV, 329 , that $\bar{\epsilon}$ in $\bar{\epsilon} \lambda_{c}$ gives Att. ìhc by assimilation, for which he cites also Att. Midíxos for
 cusses the change of $\bar{\epsilon}$ to $\bar{\imath}$ in ímátoov, which is the regular spelling in Attic, while elsewhere we find the spelling to be expected (cf. єî $\mu$ ), mamely $\frac{\varepsilon}{\epsilon} \mu \alpha^{-}$

 XXXII,65.

A similar change before $\lambda$ appears in $\Delta a \lambda \phi$ เкóv of the earliest 1)elphian coins and $\Delta u \lambda \phi o i ́$ of an unedited Delphian inscription. Cf. P'erdrizet, Rev: Et.Grec.NI, 422.
13. Buck, Class.Phil.II, 2 :3 fif.
13.3. Bocot. тока, oviтока occur in the new fragments of Corimal.
17. Schulze, Gött.(iel.An\%. 1897, 90.1 .
19. Solmsen, K./.XXXIV,551ff.; Rh.M.LVHH,612,LIX,49:3 ft. Buek, Class.Phil.II.270.


 discussed.
28. Until there is other evidence that Meg. E is used for the genuine dipththong $\epsilon$, the forms $\tau \in \delta \in$ and $a \lambda_{\mathrm{E}}$ of the carly Mowarian inscription



 ä $\lambda \lambda \eta$. Cf. 132.6, where they are so cited.
 no evidence that the penult was short, and, while the word seems not to occur in the Attic inseriptions, the spelling ékTelous is decidedly the more usual in the papyri (Mayser, (iran.l. Papryi, (91), thus agreeing with Ion.
 of the strong grade of the root is due to the influence of the verbal forms.
$34 a$. For $\tau \overline{\hat{o}} \tau 0=\tau о \hat{\tau} \tau$, cf. Kretschmer, K.Z.XXXIX, 553 ff .
35 a. ('f. Schulze, (Qnaestiones Eqicae, 5 2ff.; (iött. Gel.Anz.1s97, 904 . Hoffmann If, 4 \& 0 ff. Solmsen, L'mersuchungen zur griech. Latut- und Verslehre, 169 ff.
38. For Attic cf. Meisterhans 67 ff .
39. For Attic of. Meisterhans 36 ff .
 XXXI, 22?, was owerlookel; ; med most recently, on the sitnation in Lesbian and Boeotian, Nachnanson, Glotta II, 1:5, fif. But further inseriptional evidence is wauted before the question can be regarded as settled.
41.2. For $\omega$ from ao in all dialects, not West Greek $\bar{\alpha}$, cf. Buck, Am.J.
 LXVII,35. For Boeot. इаvкрáтєıs etc. cf. also Buck, I.F.XXV,262 ff.
41.4. It is the prevailing view that original $\bar{\alpha}_{f}$ o or $\bar{\alpha} f \omega$ gives Att. $\epsilon \omega$,



 are still in part obscure.
41.4 t. Hoffmann IH,281,522 ; Smyth 343 ff.; SGDI.5278,5311.
41.4 e. Buck, Glotta I, 131 ff.
42.1. For Dor. $\eta$ even from $\epsilon_{F} \alpha$, cf. also Ahreus II, 193 ; Kühner-Blass I,

 in Aleman, $\kappa p \hat{\eta} s$ in Arivophanes, ete., some of the inseriptional exampless
 viously quoted, occurs B.C.II. X Х I' II, 22,26.
 ibid. $5471 b$ (Thasos) in coutrast to 'A $\rho \chi$ єávaктоs ibid. 5691 (Erythrae).
42.2. For Dor. $\eta$ from $\epsilon \bar{\alpha}$ cf. also Kühuer-Blass $1,20: 3$; Bechtel, Bz.IB.

 Arg. T $\rho v \gamma \eta$ s, our no. 82 .
42.5 $a$. Sadée, De Boeot. tit. dial., 81 ff .
42.5b. For $\iota \omega$ in Tarentine writers, e.g. $\tau i \omega s=\tau \epsilon$ 'os, quoted from Rhinthon, cf. Solmsen, K.Z. XXXII,5 44 .

 130. Mess. тоьóvть occurs Inschr.v.Magnesia 43.29.
42.6. Delph., INeracl. $\pi o \iota \omega \nu \tau \iota$, Buck, Glotta I,129.
44.1. It is commonly held that ou gives West Greek $\bar{\alpha}$. But cf. Buck, Class.Phil.II,255 ff.
46. J. Schmidt, K.Z.XXXII,321ff.
49.1. П] отоі́ $\alpha$ рv, A.M.XXXI, 304.
 less common to all the West Greek dialects.
 294 ff .
51. Meister, Dorer und Achaier I, 38 ff.,58, 87 ff.
 tersuchungen zur griech. Laut- und Verslehre, 186 ff .
$52 b, c$. Thumb, I.F.IX, $336 \mathrm{ff} . ;$ I.F. Anz. $\mathrm{NIV}, 9$, XLX, 19. Solmsen, Untersuchungen zur griech. Laut- und Verslehre, 187 ff. Sommer, Griech. Lautstudien, 90 ff.
54. Wackernagel, K. Z. XXV, 260 ff . Kretsehmer, K. Z, XXI, 440 ff.
 Solmsen, Untersuchungen zur griech. Laut- und Verslehre, $181 \mathrm{ft} ., 30^{2} \mathrm{If}$.

The history of $\sigma_{F}$ in fí $\sigma_{f}$ os etc, is so nearly parallel to that of $v_{f}$ ete. that it has been included in the same tabular representation. Ihut it is not wholly identical. In Cretan the $f$ of $\sigma_{f}$ survives longer than that of $v_{F}$
 haps also in the case of Hom. ioos and vovoros, on which most recently Jacobsohn, Hermes XLIV, 79 fi.
55. $\beta \mu=f \rho$. Solmsen, Untersuchungen zur grieeh. Lant-und Verslehre, 17.) if.

57, 58. Thumb, Untersuchungen üher den Spiritus Asper. Sommer, Griech. Lautstudien.
$58 b$. In connection with Argol. iapós mention should have been made of ікє́таs, no. 75. Cf. Sommer l.c., 24.
59.1. Meister, Dorer und Achäer I, 7 ff. Meister's view that the change was restricted to Sparta is unteiable. A new exception is our no. 69. See also p. 288.
59.2. Meister ibid. 55 ff.
60. Weisschuh, De rhotacismo linguae Graecae.
60.1. Meister II, 49 ff.
60.3. Hoffmann IH, 576 ff .
61. Kretschmer, К.Z.XXXII,513 ff. Buck, Class.Phil.II,247 ff.
 a contamination of $\eta_{\eta} \mu \sigma \sigma \sigma$ with $\eta_{\mu} \mu \sigma v s$ of the коь $\dot{\eta}$.
63. On Cret. Пúrıos, Meister, Dorer und Achäer I, 78 ff.
64. Meister, Dorer und Achaier I,25 ff.
67. Kretschmer, K.Z.XXII,426 ff. Jacobsohn, K.Z.XLII,264 ff.
68. Brugmann, Gr.Gr. 112 ff., with literature cited.
68.2. In calling the $\gamma$ of $\gamma$ 'í申upa unexplained I had overlooked for the moment the probable explanation that it is due to dissimilation from the
 $\beta \lambda$ ́́申apov. ('f. Solmsen, l'eloer dissimilations- und assimilationserseheinungen bei den altgriechischen gruturalen, 5; Mansion, Les gutturakes grecques, 60.
 ster, Ber.Sächs.Ges.1908,2 ff.
69.3. Schulze, K.Z.XXXIII,318 ff. Kretschmer, K.Z.XXXV,608.
 of Corinna.

71 a. Brugmann, Gr.Gr.80. Jacobsohn, K.Z.NLII,27t.
72. Solmsen, A. M. 1906, 347 ff .; Beiträge zur griechischen Wortforschung I, 106 ff.

73 ff . On relics of Aeolic $v v$ etc. in Chios and other once Aeolic, later Ionic, territory in Asia Minot, see 184 a; at Eleusis ('1мpúpuios). Solmsern.
 Makedonen, 125 ff.
76. On the difficult question whether in the intermediate stage of the development of $\sigma \mu$ etco o became $z$ or $h$, ef. Sommer, firiech. Lantstudien, 25 ff . and the literature cited.

77．2．$v \sigma+$ consonant may arise in new formations and undergo the same development as secondary intervocalic $\nu \sigma$ ．Cf．Lesb．cíkoиттos， $116 a$ ，and Corcyr．є́к доүı̧̆ои́б $\theta \omega, 140.3$ b．

77．3．áv́ккоьส人v etc．in a late inscription of Cyrene I suspect of being an artificial，not an inherited，Aeolism．Cf．Class．Phil．LI．272．
 in just what dialects，besides Attic，West Ionic，Arcadian，Elean，and Theran，$\rho \rho$ is to be recognized as normal，cannot be determined with any certainty from the existing evidence．In some dialects where we find a few examples both of $\rho \rho$ and of $\rho \sigma$ ，or even of $\rho \sigma$ only，the latter may be so late as to be easily attributable to kotv influence．But it is also possible that in some dialects $\rho \rho$ wats only an oceasional collongialism amb that por was preserved，even without external influence，in careful speech．Cf．86， p．68．The isolated кáppov（also in Tim．Locr．and Plut．Instit．Lac．）is especially significant．But we do not feel warranted as yet in assuming that $\rho \rho$ was common to the West Greek dialects in general．

81．For $\mathrm{T}=\sigma \sigma$ in Ionic，ef．4．4．
81 a．On late Cretan OádaOta etc．，ef．Thumb，Neue Jb．1905， 391 ；Mei－

 Beiheft， 18 ff．

81 b．Schulze，Gött．Gel．Anz． $1897,900 \mathrm{ff}$ ．
82．Lagercrantz，Zur griceh．Lautgeschichte， 19 ff ．For oo add Coan öббos，Calymn．סıкаббє́ $\omega$ ．

84．On the question of Megarian $\delta \delta$ or $\zeta$ ，cf．Lagererantz，Zur griech． Lantgeschichte，27．Meister，Dorer und Achäer I，160．Earlier inscrip－ tional evidence is needed to settle the matter．

The Rhodian vase with the inscription containing $\Delta$ cús is now published by＇I＇．L．Spear in Am．J．Phil． $\mathbf{X X I X}, 461 \mathrm{ff}$ ．T＇here seems to be no reason to doubt its Rhodian provenance．
$84 a$ ．Note also Boeot．фрátтн（Corinna）$=\phi \rho a ́ \zeta \omega$ ．
85．1．Buck，Class．Ihil．II，266，with literature cited．
86 and 96．Mucke，De consonarum in Gracea lingua practer Asiati－ corum dialectum Aeolicam geninatione．

88．Kretschmer，K゙．／ぇ．ХХХIII，603 ff．
89．1．G．Meyer，304f．A sixth－century inseription of Lphesus（IIogarth， Excavations at Ephesus， 122 ff．）shows a doubling of dentals after a conso－
 $\epsilon \epsilon_{\epsilon} \kappa \tau \bar{\omega} \nu$ 。

89.5. Brugmann, Grundriss II.i,44 ff., with literature cited.
91. Allen, Greek Versification in Inscriptions, 126 ff .
94. Lucius, De crasi et apharesi, Diss.Arg.IA.3.in ff. Kühmer-Blass I, 218 ff . Meister, Herodas, 778 ff .
94.1. The type of crasis seen in $\tau \dot{d} \rho \iota \sigma \tau \epsilon \rho{ }^{2} v$, that is really elision as we believe, is the usimal one in Argolic. Another instance is seen in Hodvpéōés



94.6. See above, p. 290.
94.7, end. In view of the frequent elision in Argolic (above, note to 94.1), Aegin. hoîkos is more probable than hồкоs.
95. (iunther, Die Präpositionen in den griechischen Dialektinschriften, I.F.XX.: 8 ff. Sohmsen, Rh.MI.LXII,329 ff. Kretschner, Die $A_{1}$,okope in den griechischen Dialekten, Glotta I, 34 ff .

 new Corimal fragments, and in the Locrian or Aetolian ethicom Пéóx $\theta$ cos A.M.XXXIII,30.

With Thess. $\dot{\alpha} \pi, \dot{v} \pi$, ci. $\dot{\alpha} \pi \pi \epsilon \dot{\epsilon} \mu \psi \epsilon \iota$ and $\dot{v} \beta \beta \dot{\beta} \lambda \lambda \epsilon \tau \nu$, once each in Homer.
102. Summer, Zun insehriftlichen $v \hat{\text { é } ф є \lambda к и я \tau ו к o ́ v, ~ F e s t s e c h r i f t, ~ z u r ~ 49 . ~}$ Versammlung dentscher Philohgen und Schulmämer, Basel 1907.
$105.1 a, 2 b$. Solmsen, Rh.MI.LIX,494ff.
 K.Z.XXXVIII, 29ff.; as original locative, Bromam, (ir.(ir.2en); as original genitive in -ot and cognate with Lat. -t, ete., Kiretsehmer, (Glotta I, 57 ff. I am comvinced of the correctness of the first-maned view, as preferred in the text. -oto occurs IG.IX.ii.458,459,511,1036.

On ('ypr. -ov, L. Itermam, I.F.XX, 3.5 ff ., but the explanation is not convincing to me.
106.2. On distribution of -ot, Buck, Class.Phil.II,266.
107.1. Keil, Gött. Nachr. 1899,151 ff.
107.3. On -є $\sigma \sigma \iota$, Buck, (lass. Rev. ХIX,249 ff.; Class.Phil.II,273ff. On -ots (ef. also 226, 279), (i. Meyer 17.5, and most recently Sommer, I.F.NXV, 289 ff.
107.4. Buck, Class.Phil.II, 266 ff ., with literature cited.

Cret. Avyarépavs etc. It is of course not accidental that the analogical introduction of -avs lesside -us ( $\theta$ ryutépas also occurs) is foumd in just that dialect in which the $\bar{\alpha}$-stems show by-forms in -avs and -as (104.8).
 gus LXI,245,LXII, 155 ff ; Bechtel, ILermes XXXXVII, 631 ff .

Boeot. Mévvє etc. (full material in Sadée, De Boeot. tit. dial., $̄ 0 \mathrm{ff}$.) are generally taken as $\boldsymbol{\tau}$-stem forms, either vocatives or nominatives without s .
 as forms in $-\eta$ are not found in the dialects which leep the $\tau$-inflection, while vocatives in $-\eta$ from $\sigma$-stems are known and Boeotian shows the $\sigma$ inflection in other case-forms, we prefer to assume that these forms too belong to the adopted $\sigma$-stem type. Still different views, but too general and vague to carry conviction, are expressed by Sadée l.c., and Solmsen, Berl.Phil.Woch.1906,181.
111.4. - $\boldsymbol{\eta} s$ is probably not from - $\eta v s$, like $\beta \hat{\omega} s$ beside $\beta$ ô̂s from * $\beta \omega v s$ (37.1), but owes its $\eta$ to the analogy of $-\eta$ os etc. Dat. pl. Mavtıvē $\bar{\sigma}$ in an Elean decree (SGDI.1151.17) shows a similar extension of $\eta$ at the expense of $\epsilon v$, and is perhaps the Areadian, rather than a true Elean, form.
112.6. Cf. Lac. dual є́то́коє beside є́тако́ō, no. 67, note.
114.1. The new fragments of Corima bring the first evidence of $\%$ in Boeotian. On the use of Cret. iós, Buck, C'lass.Phil.I, 409 ff . On $\pi \rho \hat{\omega} \tau o s$, $\pi \rho a ̂ \tau o s$, Buck, Class. Phil.II, 255 ff.
 in inscriptions of Tauromenium, SGDI.je 223 ff .
114.5. $\pi \epsilon \downarrow \tau$ ós is attested also for Amorgos (IG.XII.vii.301.5), but here it is due to the analogy of $\pi \epsilon \in \tau \epsilon$, not to assimilation of $\pi \tau$ to $\tau \tau$ as in Crete.
 occurs IG.IX.ii.506.47.
119.2 a. J. Schmidt, K./Z. XXXVI, 400 ff .
122. On the distribution of $\tau 0$ and oi, ef. Solmsen, Rh.M.LX $1.1 / \mathrm{ff} . ;$
 taken as dat. sg. $\tau \hat{\bar{o} \ell}$ as read IG.IX.ii.2.11.
123. Cf. also Thess. oûviє, IG.IX.ii.460.5.
125.1. Buck, Class. Phil.II, 259 ff.
 the relative use of the article. Cf. no. $60.11,12$.
 Schmidt, K.//. XXXIII,455 ff.
129.3. Buck, Class.Rev. XIX,247.
132.2. Buck, Class.Phil.II,256. While it would he not at all surprising to find ötєє etc. in other dialects than West Greek and Bocotian (ef. 224 u), we know no certain examples as yet. Are. $\tau[\epsilon]$ e $\delta \in v c^{\prime}$, as read by Willelm, A.M. $\mathbf{X X X I}, 225$, is very doubtful.
132.4. J. Schmidt, K.Z. XXXII, 412 ff .
132.9. Buck, Class.Phil.II,255. Boeot. тока, ойтока are now attested in the new fragments of Corimna. Lac. öккк, ' ${ }^{\text {E }}$. ${ }^{\prime}$ 'А $\rho$. $1900,159$.
132.9 a. Cret. ảs always means so long as, never until. Cf. Jacobsthal,


133.5. Delph. '゙Eos (not in Wendel's Index) B.C.H.XXII, 321.

135, 136. Iry Kellermann. On the Symax of some Preporitions in the Greek Dialects (Chicago dissertation). (ituther, Die Prapositionen in den griechischen Dialekten, I.F. XX, 1 ff.
135.4. Buck, Class.Phil.II, 204, with literature cited.
 most recent is that of Jacobsohn, K.Z.XLII,279 ff.
 Zubatý, I.F. Anz.XXII,59 ff. Kretschmer, Glotta I, 41 ff.
136.2. In addition to Miss Kellermann 1.c., 75, and Günther 1.c., 132, ef. Solmsen, Rh.M.LXI, 495 ff .
136.8. On Delph. ảvì fétєos, Buck, I.F.XXV, 259 ff.
 dating occurs with gen. in Elean (no. 61.2), and with acc. in Laconian (iio. 66.66).
138.3. Buck, Class.Phil.II,256 ff.
139.2. For $-\nu \theta_{o}$ etc. we prefer the older explanation, as given in the text, to Schulze's suggestion quoted by Sadée, De Boeot. tit. dial., 23 .
141. Buck, Class.Phil.II,257 ff., with literature quoted.
142. Buck, Class.Phil.II, 251 ff .
143. Schulze, К.Z.XXXIII, 126 ff.

146.1. $\lambda \in \lambda \alpha ́ \beta \eta \kappa \alpha$ is also Arcadian, cf. no. 18.14.
147.3a. Solmsen, K.Z.NXXIX.215.

150. Shulze, 1 ermes X. cently all the known East Ionic examples were from Chios, 'Teos, or Eryth-
 Inst.1906, Anz.,16.
151.1. On aor. subj. $\sigma \bar{\alpha}$ cf. Solmsen, Rh.MI.LXI, 164 ff. That Arc. $\beta \omega \lambda \epsilon \hat{-}$ $\sigma \alpha \nu \tau \alpha \iota$, Inschr.v.Magnesia 38.46, wrongly corrected to $\beta \omega \lambda \epsilon v \in \sigma(\omega) \nu \tau \alpha \iota$ by Kern, belongs here, is pointed out by Meister, Ber.Siachs.(ies.1904,10, and had also been recognized independently by me. But Epid. тotŋ́бat, reckoned here by Solmsen, I prefer to regard as an optative (177).
151.2. There is no certainty that Thess. $\delta v v^{\prime} \neq \tau \alpha \iota$ (no. 27) and Are. ка-
 though we regard the former as more probable. The Areadian form is also taken by some as какрь $\theta \hat{\bar{\epsilon}} \frac{\tilde{\epsilon}}{\tilde{\epsilon}}$, and the contracted $\dot{\epsilon} \sigma \delta o \theta \hat{\eta}$ occurs in the later no. 18.52.
152.4. A still different type, with the optative sign added directly to $\sigma$,
 latter is really an optative.
157. Hoffmann I, $263 \mathrm{ff} ., \mathrm{II}, 57 \mathrm{ff}$ f. Buck, Class.P'hil.II, 274 ff .
158. Buck, Class, Phil.II, 265 .

 among over two humbed instances of aviéores, is perhaps mbly a graphie
 $\sigma \tau \epsilon \phi \alpha \omega \epsilon ́ \mu \epsilon \nu$ from 'Thespiae, B.C.II.XXV,361. $\sigma \tau \epsilon \phi \alpha \hat{\omega}$ occurs also at Eleusis, but here only as the result of the confusion between ot and $\omega \iota$ (Meisterhanstif). It is not clear whether the late Lesh. tipue, otequerot are from - $\bar{\epsilon} \epsilon,-\omega \epsilon \iota$ or from -aєt, -oє (in either case we should expect $\sigma \tau \epsilon \phi \alpha \nu \hat{\omega} \iota$ ), or are simply the Attic forms and to be accented $\tau \iota \mu \hat{\alpha} \iota, \sigma \tau \epsilon \phi \alpha \nu o \hat{\imath}$.
161.1. J. Schmidt, Ber.Berl.Akad.1899,302 ff.
 (Cret. $\mu$ оккӧv) $=$ usual $\mu$ оєхєv́ $\omega$, ef. Wackernagel, Mellenistica, 7 ff .
164.3. For - $\sigma \sigma t$ ef. Buck, Class.Rev. XIX, 244 ff.
164.7. Solmsen, Beiträge zur griech. Wortforschung I, 116 ff .
 sen, Beiträge zur griech. Wortforschung $I, 98$ ff.
165.4. The origin of this class, which is of course to be distinguished from that of the agent-nouns in $\Lambda$ tt. - $\epsilon \dot{\omega} \nu$, Ion. - $\omega_{\nu}$, but Dor. $-\frac{1}{u} \nu$, from $-\frac{1}{u} F \omega \nu$ (41.4), is obscure. Cf. Brugmann, Grundriss II, 301.
166.1. Buck, Class. Phil. II, 267. Solmsen, Beiträge zur griech. Wortforschung I,98.
166.2. Solmsen, Rh.MI.LIX. 498 ff.

168 a-l. Sadée, De Boeot. tit. dial. 17 ff. Solmsen, Rh. MI. IJ III, 603 ff., LIX,596 ff.
 on the use of prepositions already cited (p. 29(j), may loe mentioned: K. Meister, Der syntaktische Gebranch des Genetivs in den liretischen Dialektinschriften, I.F. XVIII, 133 ff.; Rüttgers, De acensativi, genetivi, accusativi usu in inscriptionibus archaicis Cretensibus, Bonn 1905; Jacobsthal, Jer


XXI,Beiheft; Fdith Frances (lathlin, The Syntax of the Boeetian I) ialect (Bryn Mawr dissertation).
174. Jacobsthal, l.c., 87 ff., whose Arcadian examples, however, should be replaced by those given in our text.
176. Jacobsthal, 1.c., 93 ff .
177. Jacobsthal, 1.c., 90 ff.
178. Jacobsthal, 1.c., 83 ff.
179. Buck, Class.Phil.II,258 ff., with literature cited. Jacobsthal, I.F. XXI, Beiheft, 143 ff. Jacobsohn, K.Z.XLII,153.
182. Among the important Ionic characteristics should have been mentioned: Contraction of o $\eta$ to $\omega .44 .2$.

274-280. Thmmh, I ie grieehische Sprache in Zeitalter des Itellenismus. Buck, The General Linguistic ('onditions in Ancient Italy aud (ireeer, Class. Journ. I, 99 fi. ${ }^{1}$ Wahrmann, Prolegomena zu einer Geschichte der griechischen Dialekte im Zeitalter des IIellenismus.
279. More commonly known ats the Achaean-Innie koum, after Murister II.siff. See Buck, The source of the so-called Achaean-Doric kowi. A..I. Ph. XXI, 193 ff.

[^19]
## GLOSSARY AND INDEX

In the alphabetical arrangement the presence of $F$ is ignored，in order to obviate the separation of the many forms which occur with and without it．Thus （f）iкatı，i．e．fiкaтı or ťкatı，stands in the position of ťaтı，and va（f）os in the position of vaós．pstands in the position of $\kappa$ ．

For inflectional forms the conventional captions（nom．sg．， 1 sg. pres．indic．） are sometimes substituted，and in these the transcription which we have em－
 the more familiar spelling，e．g． $\bar{\varepsilon}, \bar{o}, h$ ，by $\eta, \omega,{ }^{e}$ ，or Cret．$\pi, \kappa$ ，by $\phi, \chi$ ．But the precise form occurring is sometimes retained as a caption，or added，or given separately with a cross－reference．Brevity and convenience in each case have been preferred to consistency．

The references are：numbers in Clarendon type，to the sections of the Gram－ mar，or，where App．is added，to the corresponding sections of the Appendix； otherwise，to the numbers of the inscriptions．The IIeraclean Tables（no．74） and the Cretan Law－Code（no．110）are cited by name．
$\dot{\alpha}=\dot{a} .58 \alpha$
d́fátatal Lac． 53
$\dot{\alpha} \beta$ é $\lambda$ ıos Cret．$=\ddot{\eta} \lambda$ ıos． 41.3
$\dot{\alpha} \beta \lambda о \pi\{a$ Cret．$=\dot{\alpha} \beta \lambda \alpha \beta\{\alpha . \quad 5$
áyaios Delph．，admirable，wonderful （？）．Cf．Etym．Mag．à vov $\hat{\eta}$ Өavua $\sigma$ тóv．No． 51 I）38，note
ä $ү \alpha \lambda \mu a=\alpha \dot{\alpha} \nu \alpha ́ \theta \eta \mu a$ ．No．35，note
а́үалцатофю́р E1．＝ієро́бvخоs．107．1， no．60．13，note
äyappıs West Ion．，assembly．5，49．2， 80 with a
 ajé入ar Cret．，bands in which the Cre－ tan youth were trained
áye $\lambda_{\text {áol Cret．，ephebi，members of the }}$ aj $\gamma$ E $\lambda a \iota$ ．31，no．113．11，note
ä $y \in p \sigma$ ss East Ion．，assembly． 49.2
＇A $\boldsymbol{\gamma} \lambda \alpha \omega$－，＇A $\boldsymbol{\gamma} \boldsymbol{\lambda} \omega$－． 41.2
ảyvє́ $\omega=$ ä $\gamma \omega$ ．162．6．$\dot{\alpha} \chi \nu \eta \kappa$ бтая， 66
＇Ayó入aos Meg．＝＇Aүध $\lambda$ aos． 167
áyopá Delph．，Thess．$=\varepsilon \kappa \kappa \lambda \eta \sigma$ la
$\dot{\alpha} \gamma \quad \rho a v o \mu \epsilon$＇Thess．，preside over the as－ sembly，like Att．$\dot{\epsilon \pi} \tau \sigma \tau a \tau \hat{\epsilon} \omega$ ．See pre－ ceding．In other states the áropapo－ $\mu o c$ were oflicers in charge of the market etc．
ả $\gamma$ ópáaьเs Bocot． 164.3

ả $\boldsymbol{\gamma}^{\prime}$ é $\omega$ Lesb．，El．，aivүpé $\omega$ Thess．$=$ ai－


 Lesb．ä $\gamma \rho \epsilon \sigma \iota s$ ，Thess．$\ddot{\alpha} \nu \gamma \rho \epsilon \sigma \iota s=$ aï $\rho \in-$ бıs．Cf．llom．та入ıvá $\gamma \rho \in t o s$, aủtá $\gamma \rho$ e－ тos．Akin to ärpa
ả $\delta \epsilon a \lambda \tau \omega ́ h a t \epsilon$ Ell．，from $\dot{\alpha} \delta \epsilon a \lambda \tau \dot{\omega} \omega=\dot{\alpha} \delta{ }^{\delta} \eta-$ $\lambda 6 \omega, \dot{\alpha} \phi \alpha \nu i \xi \omega .59 .3,152.4,110.61 .12$, note
$\dot{a} \delta \epsilon \lambda \phi \in o ̉ s=\dot{\alpha} \delta \epsilon \lambda \phi$ ós． 164.9
$\dot{\alpha} \delta \varepsilon u \pi t a l$ Cret．$=\dot{\alpha} \delta \bar{\delta} \lambda \phi a \ell .71,164.9$
ả $\delta \eta \lambda o ́ \omega$ Heracl．，make invisible
á $\delta \eta$ véns without fruud，plainly．Chian
 ly，no． 4 13．C＇f．Hesych．ásqutes． $\dot{\alpha} \delta b \lambda \omega s, \dot{i} \pi \lambda \hat{\omega} s, \chi \omega \rho i s, \beta o v \lambda \hat{\eta} s$
äSos ó Ion．，decree．See ávóáv $\omega$

áçaOós Cypr．＝à $\gamma \mathrm{aOob}$ ． 62.4
á $ఢ \in \tau o ́ \omega$ Delph．，convict． 77.2 ，no．53．17， note

al West Greek， Neol．$=\epsilon i . \quad 134.1,2 c$
át Dor．etc．$=\tilde{\eta}$ ady．（＇ret．$\dot{\alpha} \iota$ also final and temporal． $132.5,8$（, 9 a
ät Lesh．，all lon．，$\dot{\alpha}\left(v\right.$＇Ihess，$=\dot{\alpha} \in \ell_{\text {．}}$ 133.6

ảísarmos Ion．，under perpetual lease． 133.6
$\mathrm{al}_{\mathrm{f} \in \mathrm{L}}$ Cypr．，Phoc．$=\dot{\alpha} \in$ ．．53， 133.6
aỉ ${ }^{2} \omega$ Cret．$=\alpha i \rho \epsilon \in \omega . \quad 12$
aì os Cypr．$=a \lambda \lambda$ дos． 74 b
al入óтpıa El．$=\alpha \lambda \lambda$ 人́тpıa． $74 b$
aipátiov Coan，coagulated blood and meat，sausage－meat．Cf．Hesych．ai－ $\mu a ́ \tau \iota a \cdot \dot{\lambda} \lambda \lambda a ́ \nu \tau \iota a$
aí iovos Lesb．$=\dot{\eta} \mu$ lovos． 17

áiv Thess．$=$ áel． 133.6
aivos Delph．，Meg．，decree．Cf．Et． Mag．aìvos• $\psi \dot{\eta} \phi \iota \sigma \mu a$ and Hesych．S．v．
aipe $\theta$ és Ther．$=$ ai $\rho \in \theta \in l$ ． 78
aīa，share． 191
 $\mu \nu \dot{\eta} \tau \eta s$ etc． 20 with App ．， 258
Alfiodos Lesb，＝＇H $\sigma$ lodos． 17
$\dot{\alpha} \kappa \in v ́ \omega$ Cret．$=\dot{\alpha} \chi \epsilon \dot{\sim} \omega$
ảкрати́s Ion．＝đккроs．Cf，картєро́s
haкрó日ıva тá Delph．＝$\dot{\alpha} \kappa о \dot{\theta} \theta \iota \nu a \quad$（or $\dot{\alpha} \kappa \rho \delta \theta_{\iota s}$ ，reading $\left.\tau \dot{\alpha} \nu \dot{\alpha} \kappa \rho \sigma \rho_{\imath} \nu \alpha\right) .58 c$ ， no． 51 D 47 ，note
һákpos Corcyr．$=$ äкроs． 58 с
haкробкьрiar Heracl．，heights covered with brushwood． 58 c
$\dot{a}_{\mathrm{F}}^{\mathrm{A}} \boldsymbol{\lambda} \mathbf{v}$ véós El．，wholly，in full．55，no． 59．4，note
ả $\lambda$ Ca assembly．（1）Delph．（no．51），used of the meeting of the phratry；（2） Acarn．，Corcyr．，Meracl．，Gela， Ag－$_{\text {g－}}$ rig．，Rheg．$=\epsilon_{\kappa}^{\kappa \kappa} \lambda \eta \sigma$ la
dं $\lambda \iota a(a$ Arg．，Mycen．$=\hat{\epsilon} \kappa к \lambda \eta \sigma$ la
ả入łarرa．（1）Gela，Agrig．，assembly （not in technical sense，of．ßounâs $\dot{d} \lambda(a \sigma \mu \alpha)$ ；（2）Rheg．，decree of the $\dot{\alpha} \lambda \dot{a}$
á $\lambda$ laoves Arg．，act of the $\dot{\alpha} \lambda \iota a i a .164 .3$
 but title of Tegean ofticials who en－ forced penalties，etc．（110．18）
há ${ }^{\text {uluos }} \operatorname{Arg} .56$
ä $\lambda \iota v \sigma$ เs Epid．，stuccoing． $77.3 \alpha$
ä $\lambda$ ıos Dor．，ä $\lambda$ ıos Lesb．$=\ddot{\eta} \lambda$ tos． 41.3
 89.1
ä $\lambda \lambda \alpha$ Lesb．，clsewhere． 132.5
ád入âı Cret．，Corcyr．，otherwise． 132.5
$\dot{\alpha} \lambda \lambda \in i$ Meg．，Delph．，elsewhere． 132.2
$\dot{\alpha} \lambda \lambda о \pi о \lambda$ fa Cret．$=\dot{\alpha} \lambda \lambda о \delta \eta \mu i a$ ．Cf．Cret． $\pi \delta \lambda_{c s}=\delta \hat{\eta} \mu o s$

à入入óттpıos Cret． 89.4
$\ddot{a} \lambda \lambda v$ Arc，$=\alpha ̈ \lambda \lambda 0, \quad 22$
ä $\lambda \lambda u \iota$ Lesb．，elsewhere． 132.4
ä $\lambda_{\text {fov }}$ Cypr．，plantation．No．19．9，note

${ }_{a} \lambda \omega \mu \alpha$ Boeot．$=\alpha{ }_{\alpha}^{\nu} \dot{a}^{\lambda} \omega \mu \alpha$ ．Not an orig－ inal uncompounded form，but ab－ stracted from ává入 $\omega \mu \alpha$ ．Hence the absence of $F$

＇Apápros Ach． 12
${ }^{\circ} \mu \mu$ ata detol $=\dot{\alpha} \delta o ́ \lambda c \omega s ? ~ N o . ~ 62.2$, note
$\dot{\alpha} \mu \beta p[\dot{0}] \tau \eta \nu$ Lesb．$=\alpha^{\circ} \mu \alpha \rho \tau \epsilon i ̂ \nu, 5,49.2 \alpha$
ฮ́ $\mu \in \mathrm{i}$ Delph．$=\dot{\text { ó }} \mu \mathrm{v}$ ．$\quad 132.2$
व́цє́v late Cret．$=\dot{\eta} \mu \epsilon \hat{\imath}$ ． $119.2 \alpha$
á $\mu$ épa with lenis． $58 b$
व́ $\mu$ є́s，ả $\mu$ є́s． $57,58 b, 76,119$
$\dot{\alpha} \mu \imath \theta \rho^{\prime} \epsilon \omega$ Ion．$=\dot{\alpha} \rho \iota \theta \mu \epsilon \epsilon \omega .88$
ä $\mu \mu \epsilon s$, ä $\mu \mu \epsilon$ Lesb．，á $\mu \mu \epsilon ́$＇Thess．$=\dot{\eta} \mu \in i ̂ s$, ท̀цє́as．76， 119
ảuóvıov Delph．，penalty for delay． From á $\nu a \mu e ́ v \omega$ ．Cf．Hlom，кац $\mu о \nu i \eta=$ катаноуи́
$\dot{\alpha} \mu o \iota ғ \alpha$ Corinth．$=\dot{\alpha} \mu \circ \prec \not{ }_{\eta} . \quad 51 \alpha$
$\dot{\alpha} \mu \pi$－in early Cretan words，see under $\dot{\alpha} \mu \phi-$
ả $\mu \pi є \lambda \omega \rho ү \iota к o ́ s ~ H e r a c l . ~=~-о и \rho \gamma \iota к o ́ s . ~ 44.4 ~$
ả $\mu \pi \dot{\lambda} \eta \mu \alpha$ Heracl．，rebate．Heracl．Tab． I． 108 ff ．，note
$\dot{\alpha} \mu \phi a(v o \mu a \iota$ Cret．（e．g．$\dot{\alpha} \mu \pi \alpha i \nu \epsilon(\theta) \theta a l$, $\dot{\alpha} \mu \pi \alpha \nu \alpha \dot{\alpha} \epsilon \nu O S, \dot{\alpha} \nu \pi \alpha \nu \alpha ́ \mu \in \nu O S, \quad \ddot{\mu} \mu \pi \alpha \nu \tau о S$ ， ăvสavtos），adopt
ä $\mu$ фavoıs Cret．（ä $\nu \pi \alpha \nu \sigma \iota \nu)$ ，adoption （act of）． 77.3 a
á $\mu \phi \alpha_{\tau} \dot{s}$ Cret．（ $\left.\dot{\alpha} \nu \pi a \nu \tau v i ́\right)$ ，adoption （condition of，i．e．state of being an adopted son）
ад $\mu \phi$ ¢． 136.7
$\dot{\alpha} \mu \phi i \delta \eta \mu \alpha$ Cret．，ornament，gen．sg．$\dot{\alpha}^{\nu} \nu-$ $\pi \iota \delta \bar{\epsilon} \mu \bar{\alpha} \mathrm{s}$ ． 112.5

व́ $\mu \phi \backslash \lambda \lambda \epsilon ́ \gamma \omega=\dot{\alpha} \mu \phi \iota \lambda \epsilon \in \gamma \omega .89 .3$
$\dot{\alpha} \mu \dot{\phi} \mu \omega \lambda \epsilon \epsilon \omega$ Cret．（e．g．$\dot{\alpha} \mu \pi \iota \mu \bar{\lambda} \lambda \epsilon \bar{\nu}$ ），con－ tend about（in law），litigate．See $\mu \omega-$ $\lambda \epsilon \epsilon \omega$
á $\mu \phi(\mu \omega \lambda$ os Cret．$(\dot{\alpha} \mu \pi i \mu \bar{o} \lambda o \nu)$ ，subject to lausuit
á $\mu \phi$ бт $\alpha \mu \alpha, ~ H e r a c l ., ~ i n v e s t i g a t e . ~ C f . ~$ Hesych．$\dot{\alpha} \mu \phi \iota \sigma \tau \alpha \sigma \theta a \iota \cdot$ є́ $\epsilon \in \tau \alpha ́ \zeta \epsilon \iota \nu$
$\dot{\alpha} v=\alpha \nu \alpha \dot{\alpha} .95$
äv Arc．$=\tilde{\alpha}$ ä $\nu .58 \approx$
háv Arc．$=a \not \partial \nu .58 d$
áváarop El．，see àvatos
$\boldsymbol{F} \alpha \alpha^{v} \alpha \xi=\not a \nu \alpha \xi . \quad 52$

ävaros immune from punishment．El． àváaтop，Locr，adv，àváтō（s）． 53
av $\delta$ áv $\omega \doteq \delta о \kappa \epsilon \in \omega$ be approved，voted，as
 Locr．$f^{\epsilon}{ }_{F} \alpha \delta$ ёко́та $(146.1)=\delta \epsilon \delta о \gamma \mu \epsilon \nu а$ ， $\psi \eta \phi \iota \sigma \mu \in ́ v a$ ．Cf．Ion．ä́os＝$\delta 6 \gamma \mu a$
àvठxá̧े Locr．，be of divided opinion． Cf．Hdt．6．109 $\delta i \chi a \gamma i \gamma \nu 0 \nu \tau a \iota ~ a i ~ \gamma \nu \hat{\omega} \mu a \iota$
$\dot{\alpha} v e ́ \theta \in a v$, ảvé $\theta$ Lav，ávé $\theta \in เ a v$ Boeot．$=\dot{\alpha} \nu$ é－ $\theta \in \sigma a \nu$ ．9．2， 138.5
àve日eikaıv＇Thess，＝ávé $\theta \eta к а \nu . ~ 138.5$

$\dot{\alpha} \nu \epsilon \kappa \kappa \lambda \eta \eta^{\prime} \tau \omega \mathrm{s}$ Delph．$=\dot{\alpha} \nu \epsilon \gamma \kappa \lambda \eta \dot{\eta} \tau \omega \mathrm{s}$ ． 69.3
$\dot{\alpha} \nu \epsilon \lambda o ́ \sigma \theta o ̄ \mathrm{Lac} .=\dot{\alpha} \nu \epsilon \lambda \epsilon \epsilon \theta \omega \nu .140 .3 b$
$\dot{\alpha} v є \pi i \gamma p o \phi$ os Heracl．$=-\gamma \rho a \phi o s .5$

ä $\boldsymbol{\varepsilon} \epsilon \nu \nu$ Epid．$=a ̆ \nu \in v .133 .6$
ävevs El．＝ävev。 133．6， 136.4
$\dot{\alpha} v h \omega_{\omega} \sigma \theta$ at Heracl．，from $\dot{\alpha} \nu i \eta \mu \iota . ~ 146.4$
 167 a

àvviopaı Cret．＝ápvto
àvorija Cypr．，impiety．No． 19.29 ，note．
 cf．SGDI． 3538,3544
$\alpha \quad \alpha \pi-$ in early Cretan words，see under ä $\mu \phi$－

ảvтட． 136.8
ảvтíṑos Cret．，opponent，defendant． See $\mu \omega \lambda \epsilon \omega$
ảvтเтvyxáv由 Arg．，Boeot．，Delph．， Lac．$=\pi a p a \tau v \gamma \chi a ́ y \omega$ happen to be present，or in office（so nos．45，78）
ävтоноs Meracl．，road，path
ävтopos Heracl．，a counter－boundary

äитрӧтоs Cret．$=\alpha{ }^{2} \nu 0 \rho \omega \pi$ оs． 66
ảvфо́тароs Locr．$=\dot{\alpha} \mu \phi$ б́тєроs． 12
а้̉ผ́үш Cypr． 191
a̋ $\nu o ̄ \delta^{\circ}$ Arc．，probably $\not \approx \nu \omega \delta a=a ̈ \nu \omega \theta \epsilon \nu$ ． 133.2
ä $\nu \omega \theta$ a Heracl．$=a ̈ \nu \omega \theta \in \nu . \quad 133.1$
ävōpos Cret．，not of marriagreable age
á $\xi$ เ́́ $\omega$ Lesb．$(\dot{\alpha} \xi \iota \dot{\alpha} \sigma \epsilon \iota)=\dot{\alpha} \xi t \delta \omega .162 .2$
aótós East Ion，＝aútos． 33
$\dot{\alpha} \pi$ Thess．$=\dot{\alpha} \pi \dot{\sigma} . \quad 95$
áтауopєúш Cret．，proclaim
äтатоs Cret．$=\not{ }^{2} \nu \quad$ atos，used imperson－ ally，e．g．arovtı äratov $\frac{\bar{\varepsilon}}{\mathrm{E}} \mu \in \nu$ ，there shall be no fine for the one who seizcs． 53

$\dot{\alpha} \pi \epsilon \lambda \epsilon v \theta \epsilon \rho i \xi \omega 1$ ）elph．＇Thess．$=\dot{\alpha} \pi \epsilon \lambda \epsilon \partial \partial \epsilon-$ pó 1 162．1．Thess．$\dot{\alpha} \pi \epsilon \lambda \in u \theta \epsilon \rho \in \sigma \theta \in \nu \sigma \alpha$, 18， 77.3
入aîos，name of a month．＇Ame＇$\lambda \lambda \alpha$ Delph．，name of a festival corre－ sponding to the Attic＇Amatov́pıa
ả $\pi \epsilon \lambda \lambda$ aia Delph．，victims for the＇$A \pi \epsilon \lambda-$ $\lambda a \iota$
á $\pi \epsilon \hat{\epsilon} \lambda \omega$ Lesb．$=\dot{\alpha} \pi \epsilon \iota \lambda \epsilon \epsilon \omega . \quad 75$

án＇́taipos Cret．，one who is not a mem－ ber of a étaipela．Law－Code II．5，note

＂A $\pi$ 文ouv＇Thess．$=$＇$А \pi \delta \lambda \lambda \omega \nu$ ．49．8
áто́ypoфоv Cret．$=\dot{\alpha} \pi \delta$ रурафог， 5
 146


ג̇тóסpopos Cret．，a minor．See ópouєús
व̈тоғท入є́ $\omega \mathrm{El} .=\dot{\alpha} \pi \epsilon \iota \lambda \epsilon \in \omega . \quad 75$
$\dot{a} \pi о \lambda о \gamma i \tau \tau a \sigma \tau \eta$ Boeot．$=\dot{\alpha} \pi о \lambda о \gamma i \sigma a \sigma \theta a \iota$ ． 82，85．1， 142
ȧтоцш入є́ $\omega$ Cret．，contend in denial， deny．See $\mu \omega \lambda \epsilon \epsilon \omega$

ámopoal Heracl．，springs or torrents


ảтофорá Coan，carrying off
 witness．See $\phi \omega \nu \epsilon \epsilon \omega$
 Арр．69．4

$\dot{\alpha} \pi v$ Are．，Cypr．，Lesb．，Thess．$^{=} \dot{\alpha} \pi \delta$ ． 22


$\dot{\alpha} \pi v \delta o ́ \sigma \mu[$ Lov $]$ Are．，meaning uncertain． No． 17.28, note

$\dot{\alpha} \pi \dot{v} \omega \Lambda \mathrm{r} .$, summon $=$ poet．$\dot{\eta} \pi v ́ \omega, \dot{\alpha} \pi \dot{v} \omega$ ． 191
ảжผнотоs Cret．，under oath of denial äparpov Cret．＝ápotpov．162．：
ápá $\omega$ Heracl．$(\dot{a} p \dot{\alpha} \sigma о \nu \tau \iota)=\dot{\alpha} p \delta \omega .162 .2$
Fápyov El．＝є́prov． 12
ápyúptos Lessl）．＝áp $\quad u ́ p$ cos．164．6．ăp－ rupa， 19.1
äpyuppor＇Thess．$=$ ápripıov． 19.8
áférpiov 1＇hoe．，fee，perquisite．Firom à $\rho \hat{\epsilon} \sigma \kappa \omega$
hapéotar Locr：＝éरé $\sigma 0$ at． $12,85.1$
Fapŋ́v．Cret．$=\dot{\alpha} \rho \eta_{\nu}(1$ tt，inser．$)$ ，nom． of ápvós． 52

＇Aplotaixvos Coan， $69 a$
hápv$\eta \sigma$ เs Heracl．$=$ d́ $\rho \nu \eta \sigma$ ıs． $58 d$
áррє́єтєроs Arc．$=$ á $\rho \rho \eta \nu .80,165.1$
äрр $\downarrow \vee$ Att．，fápp $\downarrow \nu$ El．49．2， 80
á $^{\circ} \rho \sigma \eta v$ Ther．etc．，ä $\rho \sigma \eta$ Lac．$={ }^{\prime} \rho \rho \eta \nu$ ． $49.2,80$
＂Артаніs＝＂Артєніs． 13.2

＇Aртєцірıа Eretr．＝＇Aртєцібіа． 60.3
aptúw Heracl．，devise by will．Cf．He－
 $\delta \iota a \theta \epsilon i ̂ v a \iota$ ．In Cretan（Law－Code XII． 32）manage（property）．In Arcadian simply prepare，provide．Cf．the of－ ficial titles Arg．ápти̂vaı（no．78．2，


apхıтто入ıapXéш Thess．，be the first pto－ liarch．See $\tau$ to入lapxor
＇Apхокра́түs Rhod．＝＇Aрхєкра́т $\quad 167$
ápXós Boeot．，Cret．，Ion．，Locr．$=\ddot{a} \rho$－ $\chi \omega \nu$ magistrate
$\hat{\alpha}_{\text {is }}=$＂$\epsilon \omega$ s． $41.4,45.4,132.9 a$
áбautós reflex．pron． 121.4
＇Aбка入aтtós Thess．$={ }^{\circ} \mathrm{A} \sigma \kappa \lambda \eta \pi$ tós． 48
árкŋөŋ́s Arc．，used of animals without blemish
$\ddot{a}(\sigma) \sigma \iota \sigma \tau \alpha$ El．，Lac．$=$ a $\gamma \chi \iota \sigma \tau \alpha$ ． 113.3. Lac．$\tau o i$＇s $\dot{d}(\sigma) \sigma \iota \sigma \tau a \pi \delta \theta \iota \kappa \in s$, El．$\tau o i \rho$ $\epsilon \pi^{\prime} a(\sigma) \sigma \iota \sigma \tau \alpha$ ，those next of kin．Cf． Cret．ol $\epsilon \pi^{\prime} a \nu \nu \chi \iota \tau a$（or $\left.\epsilon \pi \alpha a ́ \nu \chi \iota \sigma \tau a\right)$ $\pi \epsilon \pi a \mu \epsilon$ vot the nearest owners，Locr． $\epsilon \pi \alpha^{\nu} \nu \iota \sigma \tau o s$ next of kin
ả $\sigma$ тás Epid．＝áva $\sigma \tau$ ás．$\quad 77.2$
fāтós $=\dot{\alpha} \sigma \tau$ б́s．$\quad 52$
äтa Cret．，penalty，fine． 53
а́таүia Thess．，time when there is no ravos，hence time of peace．No．33， note



сitєро́ттi入os（and－i入入os）Epid．，see о́ттíhos


äть Cret．＝ärıva． 129.3

aủá $\alpha$ Lesb，$=a ̈ \tau \eta .53$
aû日เv Rheg．$=$ aûtıs． 133.6

av̉𧰨autós，reflex．pron． 121.4
aû̃os Cret，$=\tilde{\alpha} \lambda \sigma o s . \quad 71$
aủacós Delph．，reflex．pron． $33 a$ ， 121.4


áfutáv Corcyr．＝àvt $\dot{\prime} \nu .32$
áfutáp Att．＝aủ $\alpha \dot{\alpha} \rho$ ．32，50
av̉rautós reflex．pron． 121.4
av่̉єî W．Grk．，aủтî Boeot．＝aủтov̂． 132.2
av่rєîs Boeot．＝aủtoîs． 30
aû̃เข Cret．＝aủ่งเร． 133.6
aủтós． $121.3,4,125.2$
aủtoбavtós reflex．pron． 121.4
aข่тоข́та Sicil．＝є่aurouิ． 121.4
av่тஸ́vta Sicil．$=\dot{\varepsilon} a v \tau \hat{\omega} \nu . ~ 121.4$
aủ $\omega$ s Lesb．＝ধ゙ $\omega$ s． 35
ảфєठрıaтєv́ف Boeot．，serve as áфєठิpiá－ tas or official dedicator．No．42，note ảф́́p̧ovtı Heracl．，shut off（water by damming）．Heracl．＇Tab．I． 130 ff．，note $\dot{\alpha} \phi \epsilon \omega \sigma \theta \omega$ Are．，from $\dot{\alpha} \phi i \eta \mu \imath .146 .4$
＇Афорбіта Cret．＝＇Афробі́т 70.1
áффáv Cret．$=\dot{\alpha} \mu \phi \dot{\alpha} \nu \omega .69 .3$
äф $\omega$ vos Heracl．，intestate
áxı Dor．，where． 132.5 a
axúplos building to hold chaff．Cf．He－
 a่ $\pi \circ \theta \dot{\eta} \kappa \eta \tau \hat{\omega} \nu \dot{\alpha} \chi \cup ́ \rho \omega \nu$

 44.2
$\beta a \theta_{0 \epsilon} \omega$ Lesb．$=\beta \circ \eta \theta \epsilon \epsilon, 44.2$

ßápvapaı＝$\mu a ́ \rho \nu a \mu a \iota . ~ 88$
$\beta a \sigma \iota \lambda \hat{\alpha} \epsilon \varsigma$ El．$=\beta a \sigma \iota \lambda \hat{\eta} \epsilon s .15$
ßaoı入єús，official title in many states． In some the chief magistrate；in others restricted to religious func－ tions，like the $\alpha \rho \rho \omega \omega \nu \beta a \sigma \iota \lambda$ eús at $\Lambda$ th－ ens，e．g．at Chios（no．4C）and Mile－ tus；$\beta a \sigma \iota \lambda \epsilon i$ is an official body，e．g．in Mytilene（no．22）and Elis（110．57）
$\beta \alpha ́ \omega$ Dor．$=\beta a l \nu \omega$ ．Heracl．èm $\boldsymbol{\beta} \hat{\eta} \iota$ ，Cret． $\dot{\epsilon} \mu \beta \dot{\xi} \eta \iota(\mathrm{cf} .161 .2)$ ，also $\dot{\epsilon} \kappa \beta \hat{\omega} \nu \tau \alpha s^{\prime}$ Thuc． 5．77，${ }^{\epsilon} \mu \beta \eta$ Ar．Lysist．1303，etc．
$\beta \in \beta a \iota \omega \tau \eta \eta_{\rho}$ Delph．$=-\tau$ ท́s． 164.5
$\beta \in і$ іо $\mu$ аь Boeot．$=\beta$ кои́ло $\mu$ а．49．3，68．2， 75
 75． 3 pl ．subj．$\beta \epsilon \lambda \lambda$ ouv $\theta \epsilon \iota \nu, 27,139.2$
 68.2

Be $\lambda \phi$ ol Lesb．，Boeot．$=\Delta \epsilon \lambda \phi$ \％． 68.2

ßévtıotos Dor．＝$\beta$ é $\lambda$ tiбtos． 72

$\beta$ équpa Boeot．$=\gamma$＇́фvpa． 68.2
$\beta$ i $\delta є \circ$ ，$\beta$ i $\delta$ vol Lac．，title of officials． 51
$\beta$ iєтоs Cret．$=\beta$ iotos． 167
$\beta \circ a \theta$ оє́ $\omega$ ，$\beta$ оа日＇$\omega=\beta \circ \eta \theta \epsilon \in \omega$ ． 44.2 with $a$

ßockiap El．＝oiklas． 51
ßó $\iota_{\iota}$ оя Delph．，Epid．$=\mu \delta \lambda_{\iota}$ ßos． 88
$\beta o ́ \lambda \lambda \alpha$ Lesb．$=\beta$ ou $\lambda$ ク．$\quad 75$
$\beta o \lambda \lambda \epsilon v ́ \omega$ Lesb．$=\beta o v \lambda \epsilon v ́ \omega$
Bo入oévia Cret．44．4， 51
ßó̀ouar Arc．，Cypr．，Ion．＝$\beta$ oú $\boldsymbol{\lambda}_{\text {opar．}}$ $75 b$
Bópolos Cret．$=$＂Optros． 51
Bovayóp Lac．，leader of the Boval，the bands in which Spartan boys were trained．Nos．70－73，note
乃oẃv Heracl．，cow－shed． 165.4
Bpoxús Boeot．，Thess．＝$\beta$ paxús． 5
ßuß入ia Heracl．，papyrus marsh．т $\dot{\alpha} \nu \beta v-$ $\beta \lambda \not a \nu$ Heracl．＇Tab．I． $5 s=\tau \dot{\alpha} \nu \beta v \beta \lambda i \nu a \nu$ $\mu \alpha \sigma \chi \alpha \lambda \alpha \nu$ I．92．See $\mu \alpha \sigma \chi \alpha$ 人 $\alpha$
$\beta u ́ \beta \lambda \iota v o s$ Heracl．，see $\mu a \sigma \chi a ́ \lambda \alpha$
$\beta \cup \beta \lambda$ lov $=\beta \iota \beta$ रiov． 20
$\beta \omega \theta$ é $\omega$ Ion．$=\beta \circ \eta \theta \epsilon \epsilon \omega .44 .2$
$\beta \omega \lambda \alpha ́$ Boeot．，Cret．，Arg．，etc．$=\beta 0 v \lambda \eta$ ． 25 with $a, 75$
Bop日éa Lac．＝＇Op日ía． 51
B $\omega$ роє́a Lac．＝＇Opөía． 64
$\beta \omega \bar{s}$ Dor．＝$\beta$ oûs． 37.1
$\gamma$ á W．Grk．，Boeot．$=\gamma$ ধ́． 13.3
Taláfoxos Lac．$=$ ralnoxos． 53
үaı́v Heracl．，heap of earth，mound． 165.4

үá $\mu \boldsymbol{\epsilon} \alpha$ Delph．$=\gamma \alpha \mu \hat{\eta} \lambda \iota a$ ，wedding cakes． 164.9

үєүра́чатац Heracl ．＝$\gamma є \gamma \rho \dot{\text { áфatal．}}$ 146.3
$\boldsymbol{\gamma} \boldsymbol{\gamma} \omega \boldsymbol{\operatorname { c o }} \boldsymbol{\omega}$ Chian，call aloud． 184

$\gamma^{\epsilon} \lambda \alpha \mu \iota=\gamma_{\epsilon} \lambda^{\prime} \alpha \omega . \quad 162.4$
$\boldsymbol{y} \in \tau \in \dot{a}$ family，offspring，also in plural descendants．No．60．1，note
yepeaфópos Coan，title of a priestly official．$\gamma \in \rho \eta \phi$ ópos occurs also in Pserimos near Calymna

रivos Rhorl．$=$ yivvos
$\gamma$（vvual Bocot．，＇Thess．$=\gamma$ i $\gamma$ voмaь．86．7， 162．5
$\gamma เ \nu \omega ́ \sigma \kappa \omega=\gamma \iota \gamma \nu \omega \sigma \kappa \omega .86 .7$
$\gamma \nu \overline{\bar{\mu}} \mu a v$ El．$=\gamma \nu \bar{\omega} \mu \epsilon \nu$ ． $12 a$
 So $\gamma р а \mu \mu a \tau เ \sigma \tau$ ás $=\gamma \rho a \mu \mu a \tau \epsilon$ ús in Bocot．，Ach．，Delph．，Epir．as in IIdt．

үра́ббна Аrg．＝$\gamma \rho a ́ \mu \mu \alpha . \quad 164.4$
үрафท̆s Arc．$=$ रрафеús． 111.4
үра́фos El．＝үра́циа． 241
үpoфєv́s El．，Argol．，Sicyon．＝rpaфeús． 5
үрофєध́ $\operatorname{Argol.~}=$＊$\gamma \rho \alpha ф \epsilon v ์ \omega . ~ 5$
Гро́ф $\omega v$ Mel． 5
үv $\boldsymbol{v a ́ \delta \delta o \mu a \imath ~ L a c . ~ \gamma v \mu \nu a ́ \zeta o \mu a l . ~} 84$
Гvvóттабтоs Boeot． 69.4
סaíoss Cret．，division
סакки́入ıos Boeot．$=\delta$ бактú入ıos． 87
бá̀tos Cypr．＝$\delta$ є́ $\lambda$ тоs． 49.3
баце́таs Carpath．$=$ б $\eta \mu$ óт $\eta$ s． 167
$\delta a \mu \iota \rho$ уós Astyp．，Nisyr．$=\delta \eta \mu \iota o v \rho \gamma \delta s$. 44.4

бацьоруо́s $=$ бпиюоир ббs． 44.4
$\delta a \mu \iota \omega \epsilon \in \mu \epsilon \nu, \delta a \mu \iota \omega о \nu \tau \epsilon s$ Boeot．$=\zeta \eta \mu \iota \circ \hat{\nu} \nu$ etc． 159 with $\Lambda \mathrm{pp}$ ．
$\Delta$ анокре́тн Lesb．$=\Delta \eta \mu$ окріто⿱． 18
Saцобьoia El．＝$\delta \eta \mu о \sigma$ toi $\eta .15,157 b$
$\delta a \mu \circ \sigma \iota \omega \hat{\mu} \epsilon \nu \mathrm{El} .=\delta \eta \mu \sigma \sigma \iota o \hat{\nu} \nu .157 \mathrm{~b}$
$\delta \alpha \mu о т \in ́ \lambda \eta \nu$ Lesb．$=-\tau \epsilon \lambda \hat{\eta} . \quad 108.2$
Sapáta Delph．，a ceremonial cake．No． $51 \AA 5$, note
סapkvá Cret．，see $\delta \alpha \rho \chi \nu \alpha ́$
бáp $\mu$ ．Delph．＝$\delta \epsilon \rho \mu \alpha .12$
$\delta a p \chi \mu a ́=\delta р a \chi \mu \eta \dot{\text { ．}}$ Arc．，Cypr．，El．， Corcyr．49．2 $\alpha$
$\delta a \rho \chi$ vá Cret．$(\delta \alpha \rho \kappa \nu \alpha ́)=\delta \rho \alpha \chi \mu \dot{\eta} . \quad 49.2$ $a, 69 a$
§átтa日Өal，ठáтгōvтal Cret．$=\delta a ́ \sigma a \sigma \theta a l$, ठá $\sigma \omega \nu$ таи． 82
Sav́xva＇Thess．，Cypr．$=\delta \alpha \alpha^{\phi} \nu \eta . \quad \dot{\alpha} \rho \chi \iota$
 $\chi^{\text {val［ov］．68．ta with App．}}$
бєатоц Are．$=$ бок $\hat{\eta} . \quad 139.1,151.1,191$
 49．3，68．1， 75
$\delta$ ék $\in \tau \theta a \iota$ Cret．$=\delta \epsilon \in \chi \in \sigma \theta a \iota . \quad 66,85.3$
סє́к $\nu \nu \mu \iota$ Ion．$=\delta є і \kappa \nu \nu \mu \iota$ ． 49.1
ठє́ко Аrc．$=$ ঠє́кка．6，114．10， $116 a$

ठе́котоs Mrc．，Lesb．$=$ ঠéкатоs．6， 114. $10,116 a$
Sék $\omega v$ Lesb．，Chian $=$ gen．pl．of Séca． 116
беє $\lambda \omega$ А $\mathrm{Arc} .=\beta \dot{\alpha} \lambda \lambda \omega .49 .3,68.1$
 ionesideis ，inin \lar
$\Delta_{\text {fè }} \mathrm{v}$ las Corinth．$=\Delta \epsilon t v i a s .28,54 \mathrm{ll}$
Sépe日pov Are．$=\beta$ ápa0pov． $68 .: 3$
$\Delta$ tús Bneot．，Lac．，Rhool．$=$ Ktús． 84 with $\Lambda p p$ ．
$\delta \in$ ú $\omega$ Lesb．$=\delta$ t $\omega$ weent． 35
§є́фupa Cret．$=\gamma$＇́ $\phi$ upa．$\quad 68.2$


$\delta \eta \mu о \rho i \omega \nu$ Orop．$=\delta \eta \mu о \sigma i \omega \nu . \quad 60.3$
$\mathrm{g}_{\mathrm{\eta} v a}$ Cret．$=$ Z $\hat{\eta} \nu \alpha$ ．84， 112.1

$\delta \iota a ́ \lambda a \mu \psi \iota s=\delta \iota a ́ \lambda \eta \psi \iota s$ distinction，in late Lesb．，Cret．，etc．Cf．And．，Thess． $\lambda \alpha ́ \mu \psi о \mu a \iota=\lambda \dot{\eta} \psi о \mu \alpha$, as also in Hdt．
Sıa入ıaiva Boeot．，see－ －ıaiv
$\delta \iota \notin T h e s s,=\delta \iota \alpha ́ .7$
Sıєүє́入a Epid． 162.4
$\Delta \mathrm{t} \ell=\Delta l^{\prime} .112 .1$



$\delta_{\imath \kappa} \delta \delta \delta \omega$ Cret．，El．$=\delta \iota \kappa \alpha ́ \zeta \omega, 84$
Sikaıa El．，legal penalties，fines．广ikala， 62.2

Sıкáбкотo七 officials at Mytilene，in－ spectors of justice

ठıкáws Lesb．$=\delta \iota \kappa a t \omega s .31$
$\delta$ ккvиць Cret．$=\delta \epsilon$ โкขvцц． 49.1
Sikpeas Cos，Chios，double portion of flesh，a double cut
Sıvák El．，change，amend．Cf．$\delta l \nu \omega$
$\Delta$ tógotos Boeot．，Thess．$=\Delta$ íботоs． 166.2
$\delta$ ८одаı Cret．$=\delta \iota \omega ́ \kappa \omega . \quad 162.10$

Stov́o Boeot．$=\delta$ v́o． 24
$\delta \iota \pi \lambda \in \hat{\imath}$ Cret．，Heracl．$=\delta \iota \pi \lambda \hat{\eta} . \mathrm{Cf}$ ． 132.2
$\delta \iota \pi \lambda \in$ îos Locr．$=\delta \iota \pi \lambda$ b́s
$\delta(\rho \overline{\operatorname{\sigma } \sigma} \boldsymbol{\iota}$ Cret．$=\delta \iota \alpha \dot{\rho} \rho \eta \sigma \iota s$ in form．Law－ Code IX．26，note
$\delta i \phi$ vios El．$=\delta \iota \pi \lambda a ́ \sigma \iota o s .241$ ．广l申uıos， 62.2

Soféval Cypr．＝סô̂vaı． 154.1
סóкпиа Аrg．＝ঠó $\gamma \mu a$ ．No． 81

Sou入if\％Boeot．，Phoc．$=\delta o u \lambda 6 \omega .162 .1$
§рiфos Syrac．$=\delta i \phi \rho o s .70 .2$
Spoutús Cret．，one who is of age．Boys under seventeen were not allowed to enter the gymnasia，which the Cret－ ans called $\delta \rho \dot{\rho} \mu o$ ，and so were termed $\dot{\alpha} \pi$ óбромоь
$\delta v \not{ }^{\alpha} v \omega$ Cypr．$=\delta \ell \delta \omega \mu \iota$. Cf．Lat．duim
Sué Lac．$=$ súo． 114.2
§veîv＝$\delta$ voîv． 114.2
§vó，plural forms $\delta v \omega ิ \nu$ ，$\delta v o i ̂ s$, súas． 114.2

$\delta \nu \omega ் \delta є к \alpha=\delta \dot{\omega} \delta \epsilon к \alpha .115$
$\delta \nu \omega \delta \epsilon к а$ is，$\delta \omega \delta є к a i$ is Delph．$=$ Ion．$\delta \omega-$ ঠєкךis sacrifice consisting of twelve vic－ tims
$\delta \dot{\kappa} \kappa$ Cypr．$=\delta i \delta \omega \mu$ ． 162.11
$\delta \omega ́ \lambda a, \delta \omega \overline{\lambda o s ~ D o r . ~}=\delta$ oú $\eta$ ，$\delta$ oûरos． $25 c$
§wós Cret．$=$ ．¿wós． 84
$\delta \dot{\omega} \omega$ Boeot．，Cret．$=\zeta \dot{\omega} \omega$ ．84．1，162． 7
$\dot{\epsilon}$ Locr．$=\dot{\epsilon} \kappa$ к． 100



$\dot{\epsilon} \beta \delta \epsilon \mu$ aios Eipid．$=\dot{\varepsilon} \beta \delta о \mu a$ ôos． 114.7
${ }_{\epsilon}^{\epsilon} \beta \delta \epsilon \mu \eta \eta_{\kappa}$ огта Delph．，Heracl．$=\dot{\epsilon} \beta \delta о \mu \eta \eta^{-}$ коута． 114.7


${ }^{\epsilon} \gamma \neq \eta \lambda \eta \theta i \omega v \tau \iota$ Heracl．，to $\xi_{\xi} \xi_{\epsilon} \lambda \epsilon \omega$ prevent． $75,151.2$




 кар． 138.5
 $\sigma \mu \alpha$
＂$\theta \in v$ Epid．$=$ oû gen． 3 pers．pron． 118.3
єî W．Grk．＝ố adv． 132.2

єік $\operatorname{Arc},=\epsilon i . \quad 134.2$ a
felкатє IIeracl．＝єікоб兀． 116
єi้коьттоs Lesb．＝єiкобтós． 116 with $a$ $\epsilon ไ \lambda \omega, \epsilon \grave{\lambda} \epsilon \in \omega .75$
єiца́тьov＝iцátıov．Арр． 11
єiцaтьбнós $=i \mu a \tau \iota \sigma \mu$＇s．See preceding
єi้uєtv Rhod．＝єTval． 163.7
$\epsilon \mathfrak{i} \mu \in \nu=\epsilon$ îval． 163.7
єiv Èul），$=$ єĩvaц． 160
eivatos Ion．$=$ є̀vatos． 54

єไveка Ion．＝ | ＂ע |
| :---: |
| екка． | 54



єірŋ̂тaь Ion．＝єiрє́aтat．43， 139.2



F́́кабтоs，ěкабтоs． $52 b$
ékatépw Coan，adv．on each side of． 132.7 r

Feкédapos Thess．46， 52 b

F€ọ́vtas Locr．＝غ́кóvtas． 52
hєкотóv Arc．＝є́катóv． $6,116 a, 117$
є́ктє́тшעть Heracl．$=\dot{\epsilon} \kappa \pi \epsilon \in \sigma \omega \sigma \iota$ ．Heracl． Tab．I．120，note


ぞ $\lambda \epsilon \xi \xi=\epsilon \bar{i} \pi \varepsilon$ ．So regularly in Bocotian and Thessalian decrees，where Attic and most dialects have єime．Some－ times also in decrees of Oropus
hè $\bar{\sigma} \sigma \tau a \iota$ Locr．$=\dot{\epsilon} \lambda \epsilon \in \sigma a \iota . ~ 85.1$
$\dagger \lambda \hat{\epsilon} \sigma \tau \epsilon \iota \nu$ Thess．$=\dot{\epsilon} \lambda \hat{\epsilon} \sigma \theta$ al．85．1， 156
＇Eגєv日єvvaios Cret．＝＇Eגєu $\theta \epsilon \rho v a i ̂ o s . ~ 86.5 ~$
＇Eגєuhúvıa Lac．＝＇Eגєvolvıa．20， 59.1
é $\lambda$ ov $\theta$ \＆pós Cret．$=\dot{\epsilon} \lambda \epsilon \epsilon \theta \epsilon \rho$ ós． $33 a$


 42.56
$\dot{\epsilon} \mu \mathfrak{i} \nu \mathrm{W}$. Grk．$=\dot{\epsilon} \mu \mathrm{ol} . \quad 118.4$
ё $\mu \mu \epsilon \nu$ Thess，$=$ єîvai。 163.7

${ }_{\epsilon}^{\epsilon} \mu \mu \mathrm{r}$ Lesb．，$\dot{\epsilon}^{\prime} \mu \mu$ l Thess．$=\epsilon i \mu l . \quad 76$
${ }_{\epsilon}^{\epsilon} \mu \pi \alpha v$ Dor．$={ }^{\prime \prime} \mu \pi \eta$ s． 133.6


$\epsilon \mu \pi \rho о \sigma \theta a$ Mèracl．$=\stackrel{\epsilon}{\epsilon} \mu \pi \rho \circ \sigma \theta \epsilon \nu, \quad 133.1$
$\dot{\epsilon} \mu \phi \alpha v i ́ \sigma \sigma \omega$＇Thess．$=\dot{\epsilon} \mu \phi a \nu i \zeta \omega .84 a$
${ }^{\epsilon} \boldsymbol{v} v=\epsilon i s, 135.4$
？Evayos Delph．，ceremony for the dead． Cf．évarij̀．No． 51 C 38 ，note
hєvarós Delph．，Ther．$=$ t＇varós．$^{2} 88 \mathrm{c}$ ， 114.9
 68.1

$\epsilon v \delta \dot{\rho} \rho \omega$ Coan，see no．101．38，note

 subjected to suit．No．18．34，noto
 кos， $\begin{gathered} \\ \pi i o \\ 0 \\ \text { osos，but used impersonally }\end{gathered}$ with dative of the person who is lia－ Ule to suit．No．18．34，note
モ̌v $\delta 0 \theta \in v$ Att．－Ion．，Cret．，within． 133. 1,4
$\dot{E} v \delta \delta_{0} \theta$ istos Cret．，belonging within． 165.2
Evסor Lesb．，Lpid．，Syrac．，within． 133.4

Ěvסopa Coan，see no．101．48，note
ÉvSós Cret．，Delph．，Syrac．，within． 133.4


${ }_{\mathrm{E}}^{\mathrm{E}} \mathbf{v} \delta \mathrm{v}_{\mathrm{s}}$ Delph．，within．132．4， 133.4
${ }_{\epsilon} v \delta \omega$ Delphl．，within： 132.7 a， 133.4
$\hat{\epsilon} \nu \in \nu L X \theta_{\epsilon} i \epsilon \iota$ Boeot．$=\epsilon i \sigma \epsilon \nu \in \gamma \chi \theta \hat{\eta} . \quad 144 a$, 151.2 ，no． 43.49 ，note
＇̀vet＇́pta Locr．，taxes of admission（to citizenship）．From évinul，like $A$ tt． єіб८тйрьa from єïбєцци
éveфavíaroєv Thess．＝èvєф́àisov． $84 a$, 138.5

Ėvhéßóhaıs Lac．from év $\nu \beta \dot{\alpha} \omega .41 .2,59.1$
द̀vӨaûӨa Att．（inscr．）$=$＇่ $\nu \tau a \hat{v} \theta a .65$
évӨav̂ta Ion．＝＇̇vtav̂Өa． 65
ย̇v $\theta \in i ̂ v$ Arc．，Dor，＝$\epsilon \lambda \theta \epsilon \hat{\imath} \nu .72$

${ }_{\epsilon} ้ \nu \omega$ Boeot．$=\begin{gathered}\epsilon \\ \sigma \\ \sigma\end{gathered} \omega \nu$ 。 139．2， 163.6
évıaútsos Coan，Delphi．＝̇̇vaúvolos． 61.3
Éviautós（1）end of the year，anniversary， （2）year．For the former and more original meaning，which the word sometimes has in Homer，cf．Delph． no． 51 C47，Cret．Law－Code 1．35，IV． 4
є́vkotōtal Cret．，sc．$\delta$ аркцаl，money given as security．Cf．Hesych．кoîov èvé $\chi$ v－
 кєìmaь
hevvéa Heracl．$=$ év$^{2} \nu \ell$ éa． 58 c， 114.9

 114.9

є̈voтоs Lesb．＝є้ขатоs．6，114．9， 116.9
$\hat{\epsilon} v \pi \overline{0} \iota$ El．，see $\epsilon \pi \epsilon \mu \pi \alpha ́ \omega$
${ }^{\epsilon} \mathrm{Evs}$ Cret．$=$ eis．$\quad 114.1$
èv тáv Bocot．，until．136．1，110．43．49， note


ย̇vtav̂тa El．＝＇̇vtav̂日a． 65
 $58 c, 132.9 a, 135.4$

є́v̌l W．（irk，＝єi大l．163．2
Ëvtıos Loer．，in office．（＇i．l＇lat．Rep． 528 c
＇̇vтồOa Orop）．＝tyvaûoa． $34(\tau, 65$
$\dot{\text { èv }} \boldsymbol{\tau}$ тồa（）rop．， 34 （t
غ̇vтофฑ̂ıa Delph．＝＇̇vтáфıa，fiuneral


$\ddot{\epsilon} \nu \tau \omega=\ddot{\epsilon} \sigma \tau \omega \nu . \quad 163.1 ;$
 is ，luote
 （the house）



＇̇ॄapxísıos Cret． 165.2

є́छŋ́коьттоs Lesb．$=\dot{\epsilon} \xi \eta$ поото́s． 116
 $69.3,84,89.1$


$\dot{\xi} \xi$ ópúģ Cypr．，expropriate．Probably from an $\mathfrak{\epsilon} \xi o \rho \dot{v} \sigma \sigma \omega$ used in a figurative sense（cf．Eng．root out）．But many assume $\bar{\epsilon} \xi$ opús $\omega$ as a by－form of $\epsilon \xi-$ op（f）is $\omega$

féos Locr．＝éautov．$\quad 118.3$
$\dot{\epsilon} \pi$ Thess．，Boeot．$=\epsilon \pi i . \quad 95$
є̇тaßo入á Cret．，share． 167 a
ধ̇тáкоє Lac．，dual of є̇та́кооs．No．67， note
ধ̇тávaккоv＝є̇тávaүкєs． 69.3
є่таvıтá㇒ El．，return．Cf．iт $\eta \tau \notin=\nu=i \tau \epsilon$－

є̇ $\pi \dot{\alpha} v \boldsymbol{x}$ เซтоs Locr．，next of kin．See $a ̈(\sigma) \sigma \iota \sigma \tau a$
＂$\pi$ таруна Thera $=a ̈ \pi \alpha \rho \gamma \mu a$ offering．Cf． Att．（inser．）$\epsilon \pi \alpha \rho \chi \dot{\eta}$ beside $\alpha \pi \alpha \rho \chi \dot{\eta}$

ध̈ $\pi \epsilon \iota \tau \in$ Ion．$=$＇ैं $\pi \epsilon \iota \tau a . \quad 132.9$
 $\lambda \alpha ́ \nu \tau \omega$ drive up，but Heracl．غं $\pi \epsilon \lambda a ́ \sigma \theta \omega$ and Arc．є̇ $\pi \epsilon \lambda a \sigma \alpha \dot{\sigma} \theta \omega \nu$ mean collect， enforce（fines）．Cf．also Arg．тотє－入áтō enforce，Ion．év̀入á⿱宀乇o rental
 bring． 162.9
$\dot{\epsilon} \pi \epsilon \mu \pi \alpha \dot{\alpha}$ El．（ $\epsilon \pi \epsilon \nu \pi \overline{\hat{\sigma} \iota}, \dot{\epsilon} \pi \tau \epsilon \pi \pi \dot{\varepsilon} \tau \omega$ ）enforce or declare．Also $\epsilon \operatorname{\epsilon } \nu \pi \overline{\hat{o} \iota}$ from simplex $\dot{\epsilon} \mu \pi \alpha \dot{\alpha} \omega$ ．Probably related to $\dot{\epsilon} \mu \pi \alpha \dot{\alpha}{ }^{\xi} \omega$
énés Arc．，just for． 136.10
$\dot{\epsilon} \pi \epsilon \sigma \tau \alpha{ }^{\kappa} к о \nu \tau \alpha$＇Thess．$=\dot{\epsilon} \phi \epsilon \sigma \tau \eta \kappa \dot{\tau} \tau \alpha, 58$ b， 147.8
＇$\epsilon \pi \epsilon \tau \circ \nu$ Dor．etc．$=$＇$\epsilon \pi \epsilon \sigma \circ \nu$ ，aor．of $\pi l \pi \tau \omega$ ． See no．74．120，note

$\dot{\epsilon} \pi \epsilon \mathrm{INl},=\hat{\epsilon}^{2} \pi \epsilon \hat{\ell}$
 with $\epsilon$ ，as in no．18．46 and also in pa－ pyri（＇̇л $\eta \rho \epsilon \iota \alpha \sigma \alpha \nu \tau o s$, Berlin Aeg．Urk． II．589．9），is the etymological one（cf． $\epsilon \pi \pi \eta \rho \epsilon(a)$ ，while $\epsilon \pi \eta \rho \epsilon \dot{\alpha} \zeta \omega$ of our texts is like $\delta \omega \rho \epsilon$ á beside $\delta \omega \rho \epsilon \iota \alpha ́$（31）
$\dot{\epsilon} \pi i$ Boeot．$=\dot{\epsilon} \pi \epsilon$ l．$\quad 29$
ศє́тเја Cypr．＝Є̀ $\pi \epsilon \alpha$ ． 9.3
＇$\pi$ iapov E1．$=$＊＇$\phi$ lepov sacred penalty
ériarés（＇mıates）Locr．，for the year． No．55．35，110te
$\epsilon \pi \iota \beta \alpha \dot{\alpha} \lambda \omega \omega \nu$ Cret．，short expression for $\hat{\omega} \iota$ $\dot{\epsilon} \pi \iota \beta \dot{a} \lambda \lambda \varepsilon \iota$ ．Sometimes $=\hat{\omega} \iota \dot{\epsilon} \pi \iota \iota \dot{a} \lambda-$ $\lambda_{\epsilon \iota}(\tau \dot{\alpha}$ хрク́भaтa），i．e．heir－at－law； sometimes $=\dot{\omega} \iota \epsilon \in \pi\langle\alpha \dot{\alpha} \lambda \lambda \epsilon \iota(o j \pi v i \epsilon \nu)$ ，i．e． groom－elect
$\dot{\epsilon} \pi เ \delta \epsilon \mathfrak{i}$ Boeot．$=\dot{\epsilon} \pi \epsilon \iota \delta \eta \eta^{\prime} .29$
$\epsilon \in \pi \iota \delta \eta \mu \epsilon \in \omega \rho \iota \nu$ Eretr．$=\dot{\epsilon} \pi \iota \delta \eta \mu \omega \hat{\sigma} \iota \nu . \quad 60.3$
 to whom property is adjudged by law， heirs－at－law．For－atós cf．Өaupatós beside $\theta a v \mu a \sigma t o ́ s$




$\dot{\epsilon} \pi \iota \kappa \alpha т a \beta \alpha ́ \lambda \lambda \omega$ Heracl．$=\dot{\epsilon} \pi \iota \beta \dot{\alpha} \lambda \lambda \omega$ im－ pose upon．
＇̇тьлєктархє́ш Aetol．No．62．16，note
є́ттьоькía Locr．＝є́тоькía

€̇тьюкобоца́ Heracl．，collective，used of the buildings belonging to the land． No．74．150，note
$\mathfrak{\epsilon} \pi เ \pi \hat{\eta} v$ Epid．$=\kappa \alpha \tau \alpha \pi a ́ \sigma \sigma \epsilon \iota \nu . \quad$ Cf．He－ Sych．$\pi \hat{\eta} \kappa \alpha i \not \pi \hat{\eta} \nu \epsilon \in \pi i ̀ \tau o \hat{v} \kappa \alpha \tau a ́ \pi a \sigma \sigma \epsilon \kappa \alpha i$ катата́ббєєン
$\dot{\epsilon} \pi เ \pi \eta \rho a ́ \omega$ Cret．$(\dot{\epsilon} \pi เ \pi \bar{\epsilon} \rho \hat{\bar{\epsilon}} \tau \alpha \iota)=\pi \epsilon \iota \rho \alpha ́ \omega$

 erty．Cf．Harpocration | ér |
| :---: |
| $\iota \pi$ |$a^{-} \tau \dot{\eta} \nu$

 $\sigma \theta a \iota$ ôv $\frac{1}{} \mu \hat{e}^{\prime} \nu \eta \nu$
$\mathfrak{\epsilon} \pi \iota \pi \rho \in \mathfrak{i}$ yıoros Cret．，the next oldest．See трєіүиттоs

̇̇ $\pi เ \sigma \pi \epsilon \in \delta \delta \omega$ Cret．，solemnly promise．Cf． Lat．spondeo．є่ $\pi \dot{\epsilon} \sigma \pi \epsilon \nu \sigma \epsilon, 77.3$



є̇тоі́кьа тá Heracl．farm buildings
 No．17．21，note


hєтта́кıข Lac．＝є̇ттákıs． 133.6
є่ $\pi \bar{\rho} \mu$ о́таı Locr．，jurors
F＇́pyov $=$ є́ $\rho \gamma$ оу． 52
є́pєutai Cret．$=\xi \eta \tau \eta \tau a i$ collectors．No． 113．132，note


＇Eриш́voбба Chian $=-a \sigma \sigma a$. Cf． 46
є́porós Boeot．，Thess．＝＇̇parós． 5
＂ $\mathrm{p} \pi \omega=\epsilon \bar{\mu} \mu$ ．Sometimes in tragedians， Theocr．，etc．，but also a regular
prose use in many dialects，as Arc．， Argol．，Astyp．，Cret．，Cypr．，Delph．， Mess．
 4， 148
fє́pp $\rho$ El．$=$ є́ $\rho \rho \omega=\phi \in \cup ̛ \gamma \omega . ~ 52,241$
є́роєvaítєpos El．$=\not \ddot{\alpha}_{\rho \rho \eta \nu .} 49.2,80$ ， 165.1

 46
$\epsilon^{\epsilon} \mathrm{s}=\dot{\epsilon} \kappa . \quad 100$

 100

 give out the contracts

 body． $100 a$, no． 100.2 ，note
द́ $\sigma \lambda \iota a i v \omega$ Boeot．，see $\lambda \iota a i v \omega$

$\epsilon \epsilon \sigma \pi \epsilon \rho \alpha ́ \omega$ Arc．$=\hat{\epsilon} \kappa \pi \epsilon \rho a ́ \omega$ transgress
$\dot{\epsilon} \sigma \pi \rho \epsilon \mu \mu i \tau \tau \omega$ Cret．$=\dot{\epsilon} \kappa \pi \rho \epsilon \mu \nu i\} \omega . \quad 84$, 86.6
$\hat{\epsilon}^{\prime} \sigma \mathbf{s}$ Boeot．$=\hat{\epsilon} \xi .100$
＇$\sigma \sigma \sigma$ Lesb．，Epid．$=$ ồ $\sigma \alpha .163 .8$

そَ̈тт until． $132.9 a, 135.4$


є́тa入ov Lesb．，éтє̇оv Coan，yearling． Cf．Lat．vitulus． 49.3

fétas $\mathrm{El} 1 .=$ є̌ $\tau \eta$ p private citizen
fétos El．＝ё́tos．52．Cret．F $\mathcal{t} \tau \in \theta \theta \iota$ ， 81 （l
Є́tos $=$ є́tos． 58 c
＇̈ттє Boeot．$=$＇ै＇$\sigma \tau \epsilon . \quad 86.4$
єủá $\mu$ єроs á Cret．$=\dot{\varepsilon}$ єорт
Eủßá入кๆs Lac． 36
єủєрүєтє́s Thess．＝єủєрүєтє́ $\omega \nu . \quad 78,157$
єข้เठє Lıesb．єi̊ठє， 35 a
 $\tau \omega \nu .146 .1,147.3$
 $\epsilon \lambda \lambda \epsilon \omega_{0} \quad 71,75$
$\epsilon$ บ̇vóa $=$ єủvola． 31
єủfpēтáararu Cypr．，see fpētá $\omega$

$\epsilon v ̉ \sigma \times a ́ \mu \in \nu O s=\epsilon \dot{\cup} \xi \alpha ́ \mu \in \nu O s .87$
 note


єủx $\omega \lambda$ á Arc．－Cypr．，prayer or impreca－ tion． 191

є́факє́оцаи Delph．，repair． 58 c
є́фávүpєvөtเv Thess．＝̇̇фatpoûvтal，катท－ ropoûvтal．27， 58 c，139．2，157， 110.
28．41，note，see also árpét $\omega$
＇́фє́pgovat Heracl．，shut in（water by damming）．Heracl．＇Tab．I． 130 fí，，note


є́Хєாáцōv Locr．，heir． 49.5 a
ÉX ${ }^{\theta}$ ós Delph．，Locr．，éX $\theta \omega$ Epid．，Delph．， E＂XOo九 Epid．＝̇̇ктós．66， 133.3
є́ $\psi a \dot{\text { itrato }} \mathrm{Boeot}=.\dot{\epsilon} \psi \eta \phi i \sigma a \tau o .82$, 142
$\epsilon^{\prime \prime} \omega \kappa \alpha=\epsilon і \bar{\kappa} \alpha . \quad 49.5,146.4$
̧̧á Lesb．＝$\delta \iota a ́ . \quad 19.1$
そá Суриг．＝$\gamma \hat{\eta}$ ． 62.4
Gapropyia El．the body of demiurgi． 44．4，62．2
̧av Cypr．，see no． 19.10 ，note
そ̌є $\lambda \lambda \omega$ Аrc．$=\beta \dot{\alpha} \lambda \lambda \omega . \quad 68.3$
ఢ́́pe日pov Arc．＝$\beta$ ápatpov． 68.3
Zท̂va，Zךvós，etc．37．1， 112.1
Yikaıa El．，see סiкaıa
Yiфuıov El．，see $\delta i \phi$ uros
Zóvvvaos Lesb．$=$ ©íóvogos． 19.1
ఢढं $\omega=\zeta \hat{\omega} .162 .7$
$\dot{\eta}$ Bocot．＝al． 134.1
$\dot{\eta}$ whether，$\frac{\mathscr{\epsilon}}{}$ Cypr．$=\epsilon i . \quad 132.6,134.1$ with a
$\hat{\eta}$ Cret．where，when．132．6，134．1（t

 112.5

ท̂ $\mu \in \nu=$ โโval．$\quad 163.7$
$\eta^{\eta} \mu \eta \nu$ Cret．＝cìval．154．4，163． 7
$\eta \eta^{\eta} \mu \nu 1$ sg．imperf．mid．of $\epsilon i \mu i, 163.9$
$\eta \mu l=\epsilon l \mu l .25,163.1$
 89.4

グpiva Cret．the hulf．164．！
 lowing． 55 a
нёцгррŋ́vго Delph．，probably hulf－ grown shcep，i．e．such ats are midway between lambs and full－grown sheel． 55 （1）


 ектою．61．6，164．9

$\ddot{\eta} \mu \nu \sigma v=\eta ँ \mu \iota \sigma v .20$
ท้v Ion．$=$ éá $\dot{\nu} .134 .2 b$
$\dot{\eta} \nu=\eta \quad \eta \sigma \alpha \nu .163 .4$
ท̉ंvau Arc．＝єival．$\quad 154.1,163.7$



市ขเка $=\eta{ }^{\eta} \nu \epsilon \gamma \kappa \alpha .49 .1,144$
$\eta_{\eta}^{\eta} \tau a \iota$ Mess．$=\stackrel{\omega}{\omega} \sigma \iota .151 .1,163.8$
$\eta_{\eta}$ S Heracl．$=\epsilon$ โิs． 114.1
$\hat{\eta} \mathrm{s}=\hat{\eta} \nu . \quad 163.3$
そ้ $\sigma \tau \omega \mathrm{El} .={ }^{\epsilon} \neq \tau \tau \omega .163 .5$
引̀та．Delph．$=\stackrel{3}{\eta} .151 .1,163.8$
ท̈т $\omega=$ є＇$\sigma \tau \omega .163 .5$
$\eta$ ข์т $\hat{v}$ Coan $=$ ย่avt $\hat{\nu} \nu . \quad 121.2$
ท̋xol Orop．$=$ ӧтои。 132.3
$\dot{\eta} \omega \bar{\omega}$ Ion．$=$ ह゙ $\omega \mathrm{\omega}$ ． 41.4 b
$\theta \alpha ́ \lambda a \theta \theta a$ Cret．$=\theta \dot{\alpha} \lambda a \tau \tau \alpha . \quad 81 a$
Oá入aтta． 81
Өappéc El．＝ $\operatorname{\theta a\rho \sigma \epsilon \epsilon \omega \text {，}\theta a\rho \rho \hat {\epsilon }\omega \text {，butin}}$ technical sense of be secure，immume． So $\theta$ áppos security，immunity．80，no． 57．1，note
$\Theta a(p) p \eta{ }^{\prime} \mathrm{S}$ Ther． $42.2,80$
Өє－Meg．etc．$=$ Өєо－． 42.5 d
$\theta$ єapós $=\theta \epsilon \omega \rho$ os． 41.4
$\theta$ é $\theta$ цьov Locr．，Elean $=\theta \dot{\epsilon} \sigma \mu$ цоv． 65, 164.4
$\theta_{\epsilon} \theta_{\mu}$ śs Epid．，Lac．$=\theta \epsilon \sigma \mu$ ós．65， 164.4
 Өєन $\pi t \epsilon$ ús． $9.2 a$

$\theta$ өoporpia Coan $=\theta \epsilon o \hat{u}$ ноîpa the part consecrated to the gord
Өє́рботоs＇Thess．＝Өє́б боотоs． 60.4
$\theta$ धopós，$\theta \in \mathrm{upós}=\theta \epsilon \omega \rho o ́ s$ ． $41.4 a$

$\theta \hat{\epsilon} \sigma \tau \omega \nu$ Phoc．（Stiris）$=\theta \hat{\epsilon} \sigma \theta \omega \nu .85$

$\theta$ ฤ入úтєроs El．$=\theta \hat{\eta} \lambda u s . ~ 165.1$
$\theta \iota a \omega \rho l a$ Boeot．$=\theta \epsilon \omega \rho l a .44 .4$
Oıyáva Delph．，lid，cover（？）．Cf．He－ sych．$\theta \ell \gamma \omega \nu o s^{\circ} \kappa \iota \beta \omega \tau$ v̂．See 110.51 C 38 ff ．，note
$\theta \imath \theta \in ́ \mu \in v o s$ Cret．$=\tau \iota \theta \epsilon \in \mu \in \nu o s .65$
Oivos Cret．$=\theta$ eîos． 164.9
Өเóттабтоs Boeot． 69.4
$\theta$ tós $=\theta \epsilon$ és． 9
Oıóфєıбтоs Bocot．$=$＊$\Theta \epsilon$＇́ $\theta$ єбтоs． $9.2 a$, 68.2

Өo－Meg，etc．$=$ Өєo－． 42.5 d
Ooola Boeot．＝$\theta$ voia． 24

Өúpסa Arc．＝өúpǎ̧．$\quad 133.2$
Өúpotov Epid．$=$＊$\theta \dot{u} \rho \omega \tau \rho o \nu . \quad 70.3$
$\theta$ v́c $\theta \bar{\epsilon} v$ ．Arc．$=\tau v \theta \hat{\eta} v a \iota . ~ 65,155.2$
$\theta u \phi \lambda$ ós Cumae $=\tau v \phi \lambda$ ós． 65
日úxa Cret，＝тúx $\quad 65$
$\theta \omega a ́ \delta \delta \omega$ El．（ $\theta$ óá $(\delta) \delta o \iota)$ impose a fine． See following
$\theta \omega() a ́ \omega$ impose a fine．Locr．$\theta$ ôée $\sigma$ tō， Att．$\theta \bar{o} a ̂ \nu$ ，Delph．$\theta \omega \epsilon$ óvt $\omega \nu$ ．161．2． Cf．Att．$\theta \omega(\imath) \dot{\alpha}$ ，Ion．$\theta \omega u \eta \eta^{(37), ~ D e l p h . ~}$ $\theta$ wiaces
$\imath^{\prime}$ Cypr．$=\boldsymbol{\eta} .93$
K $\alpha$ Lesb．，Thess．，Boeot．$=\mu i \alpha . \quad 114.1$ with App．
そa日日a Cret．$=$ ô̂ $\sigma a . \quad 81 a, 163.8$
iaptád8w Boeot．，serve as priest． 84
iapés Cyren．$=$ iepeîs． 111.3
lapo（ $\mu$ ）$\mu \nu \alpha \alpha^{\mu} \mu \nu \in \mathrm{s}$ ，see iєро $\nu \nu \dot{\mu} \mu \omega \nu$
iapós，lapós $=$ iєpós． $13.1,49.2,58 b$
ไ $\alpha \sigma \sigma \alpha=i o \hat{\sigma} \sigma \alpha . \quad 163.8 a$
iјaтท́p Cypr．$=$ iatpós． $56,164.5$
laтpa тá Epid．，perquisites for healing． 165.3

そaтта Cret．$=$ ỗoa．81， 163.8
＇Yyyoos Arc．$=$ E＇$\gamma \gamma$ vos． 10

＂ 88 ıos Thess．$=$ to öos． $19.3,58 \mathrm{c}$
t\＆é Cypr．，then，and． 134.6
fí $\delta$ ros $=\% \delta$ เos． 52
lépews Mil．＝iepev́s．43， 111.5



 Phoc．， 138.4
iєpıтєv̉ف，iapıтєv́ $\omega=i є \rho a \tau \epsilon v ́ \omega . ~ 167$
iєpo日utém Arc．，l’hoc．，Rhod．，etc．，be iєpöv́т $\eta \mathrm{s}$ ．Arc．iєpo日utés，78， 157
iepoov́rŋs（－as），official title．Sometimes applied to priestly attendants，some－ times to priestly officials of high rank， who were even，in some places，the eponymous officers
iєро $\mu \nu \eta \dot{\mu} \omega \nu,-\mu \nu \alpha ́ \mu \omega \nu$ ，title of certain superior officials，primarily in charge of religious matters，sacred commis－ sioners，ministers of religion，hut in some states the chief magistrates． Arc．hиєро $\nu \alpha \alpha_{\mu} \rho \nu \sigma \iota, 77.1$ a．Arg．， Epid．iapo（ $\mu$ ）$\mu \nu \alpha ́ \mu o \nu \epsilon s, 58$ b， 89.4
íportotós，title of ofticials in charge of religious matters，sometimes regular magistrates，sometimes extraordi－ nary commissioners
iepós，lepós． 58 b
$i \in \rho \omega \tau \epsilon v ่ \omega=i \epsilon \rho a \tau \epsilon v ์ \omega .167$

i日v́s Ion．，Boeot．$=$ ev̉Өús．As in lit． Ion．，so also inscriptional ioús（Ephe－ sus），ïөvva（Chios），though ev̈əuvos， ধ́voúve also occur．Proper names in ＇I $\theta$ v－are Ionic and Boeotian
iкás $=$ єiкás．116．Ther．h七кádı， 58 c
（F）ıкабто́s Boeot．＝єiкобтós． 116 with $\alpha$
$(\mathrm{F})$ і́кать $=\epsilon$ є̌ккобь．52，61．2， 116
fıкatiסєtos ó Heracl．，name of a par－ ticular（twenty－foot）road
fikarite fos Heracl．，twenty feet wide， used with àvtouos
ікє́таs $\operatorname{Arg} .=$ iкє́т $\eta$ s．$\quad$ App． 58 b
iкцаци́vos Cypr．，stricken（in battle）， hit．Denom．from＊iкца́．Cf．$\ell_{\kappa \tau \alpha \rho}$ at one blow，at once，Hesych．iктєa． $\dot{\alpha} \kappa \dot{\nu} \nu \tau \iota \nu$, Lat． $\bar{\imath} \subset \bar{c}$
iкобто́s＇Thess．$=$ єiкобтоs． 116 with App．
«к $\omega=\ddot{\eta} \kappa \omega$ ．$\Lambda$ s in Hom．and lit．Dor．， so also in Arc．，Delph．，Locr．，Co－ rinth．，Epid．，Lac．Cf．also 1）elian $\hat{i} \kappa \circ[\nu]=\dot{\alpha} \nu \hat{\eta} \kappa о \nu$, and Ion．（P＇aros） perf．part．тà тарєко́та，the past
 ws． $49.5,53,58 \mathrm{~d}$

hid $\bar{\epsilon}$ ғоs Lac．，see ${ }^{\prime}$＇$\lambda$ aos
¡цáбк $\mathbf{~ E l . , ~ p r o b a b l y ~ m a l t r e a t , ~ r e l a t e d ~}$ to $i \mu \alpha{ }^{\prime} s, i \mu \dot{\alpha} \sigma \sigma \omega$
lv Are．－Cypr．$=\epsilon^{\epsilon} \nu, \quad 10,135.4$
fiv＝oi dat． 3 pers．pron． 118.4
fiv aủrồ Cret．＝є́avt ̣̂． 121.1
lvá ${ }^{\text {l }} \boldsymbol{\omega}$ Arc．$=\epsilon i \sigma a ́ \gamma \omega . ~ 10$.
iva入iva Cypr．，write upon．10．Cf． Hesych．$\dot{\alpha} \lambda\left\langle\nu \epsilon \iota \nu^{*} \lambda \epsilon \dot{i} \phi \epsilon \tau \nu\right.$ ，and $\dot{\alpha} \lambda \epsilon \iota-$



 impious． 10


โvфаiva Are．$=\mu \eta \nu v ́ \omega$ inform in legal sense．Cf．єloфalve Ath．75．
ivфорßiш，ivфорßьซ pasture tux，the imposition of a pus－ ture tax．No．17，note
lós Cret．$=$ éreîvos． 114.1
iovî̂ Boent．＝viov． 24


đ＇peus Lesb，＝iepeús． 13.1
Ірŋтєи́ш Lesb．＝iєратєи́ш．13．1， 167
ipos Lesb．，ipós，ipós Ion．$=$ iєpós．13．1， $76 a$
Lpต́v Cypr．（ipồvı）district
fíoos，fífos，íoos＝loos． $52,54,50$ b． Lesb．iб $\sigma 0 \theta$ éor $t, 54$ c

 quet－hall．Cf．Hesych．iotıatópıa $\delta \epsilon \iota \pi \nu \eta \tau \dot{\eta} \rho \iota o \nu .11$
fíбт由p Boeot．，witness． 52 c

$\left\lfloor\omega \hat{v}=\epsilon^{\prime} \dot{\omega} \nu . \quad 9\right.$
lôv Boeot．＝є́ $\gamma \dot{\omega} \nu .62 .3,118.2$
ка W．（irk．，Boни，－кс，är，13．s， 134.2

кá $=\kappa а \tau a ́ . ~ 95$ with $a$
ка́ Arc．－Cypr．＝каi．97．2， 134.3
 jure，violate
ká $\delta \delta \iota \xi$, gen．кá $\delta \delta \iota \chi$ os，Heracl．，Mess．， a measure．Cf．Hesych．кá $\delta \delta \iota \chi$ ò $\dot{\eta} \mu$ lєктог，and Lac．ка́óồ $\chi$ os urn（l＇lut． Lyc．12）
кабіккор Lac．$=$ каôlбкоs． 86.3
каөєбта́кать Delph．，3pl．perf． 138.4

калаis Epid．，probably hen．From＊ка－ $\lambda a_{f}$ is to кa入t $\omega$ as Eng．hen to Lat． cano
ка入入ú $[\sigma \mu a] \tau \alpha$ Ceos，sweepings．（1f． Hesych．$\sigma \dot{\alpha} \rho \mu a \tau a \cdot \kappa \alpha \lambda \lambda \dot{\sigma} \mu a \tau \alpha$
кадғós lBocot．＝ка入ós． 54
ка́р̧а Lesb．＝карді́a． 19.1
kapaów offer，especially a burnt offering， in late inscr．of Cos，Smymna，Thera， Athens，as often in the septuarint． Cf．Hesych．$\kappa \alpha \rho \pi \omega 0 \ell \varepsilon \tau \alpha=\tau \grave{\alpha} \dot{\epsilon} \pi i \beta \omega-$
 Coan карт $\hat{\omega} \nu \tau \ell, 25$ a
$\kappa \alpha ́ \rho \rho \omega \nu=\kappa \rho \epsilon i \tau \tau \omega \nu .80,113.1$
картаîтоs，pl．картаlтоба，（＇ret．lurge cuttle，in contrast to $\pi \rho \sigma$ piaa a thent on sheep and goats．（＇I．картalmous bull， in Pinlar．49．2̈
картєро́s Ion．，Cret．＝кратеро́s，in mean－ ing often＝кúpos valiel．（＇t．also lon． aкратйs inveclirl，кратєìv be vulid，（＇ret． $\kappa \alpha ́ \rho т \omega \nu$（1．ण． 49.2 и
ка́ртоs $=\kappa$ кр́́тоs． $49.2 ̈$ п
 meaning $=$ кироы́тероs，：1s кáptovavs $\dot{\bar{\epsilon}} \mu \in \nu$ ，shall prevail，be of ！freater
authority．Cf．картєрós． $49.2 a, 81$ ， 113.1

Kapuк $\bar{q}_{\boldsymbol{F}}$ ió Boeot．$=$ Кँ $\eta \rho и к є i o v . ~ 53, ~$ 164.1

ка́s Arc．－Cypr．＝каi． 134.3
кабі́үиŋтоs Arc．，Lesb． 191

каббךрато́рьv，каӨөŋрато́рьv，ка6Өךра－ tópov Lac．，the hunt，name of an ath－ letic game．64．Nos．70－73，note． Nouns in $-\iota s,-\iota \nu$ ，for earlier－tos，$-t 0 \nu$ ， are frequent in late inscriptions，and originated in the reproduction of Roman proper names like Cornelius， colloquial Cornelis
ка́т $=$ ката́． 95
кат $\boldsymbol{\tau}^{\prime}$ Суррг $=\kappa \alpha i . \quad 134.3$
катауєла́цєขоs Eipid． 162.4
катаүрє́ш Lesb．＝ка日aıpt́ convict，con－ demm．See árpte
ката．סou入iттабтๆ Boeot．$=-\delta о и \lambda / \sigma \alpha \sigma \theta \alpha$ ． Cf．82，85．1， 142
катағє $\not \lambda \mu$ ќvōv Cret．，assembled，to катєı－ $\lambda \epsilon ́ \omega .75$
ката日évs Cret．$=$ ката日єls． 78
катацғєً́ Locr． 53
ката́к入ŋтоs Heracl．，summoned．катд́－ $\kappa \lambda \eta$ тоs $\dot{\alpha} \lambda i \alpha=\Lambda \mathrm{tt} . \sigma \dot{\gamma} \gamma \kappa \lambda \eta \tau$ оs є́кк $\lambda \eta \sigma i ́ a$
ката入入áббш Arc．，intrans．，act other－ vise
ката入о $\beta$ єús Eipid．＝＊＊ката入аßєús support． 5

ката入ицако́ш Ileracl．，cover over with stones．Cf．Hesych．入úpaкєs＊$\pi$ étpal． －$\lambda \nu \mu а к \omega \theta$ ท́s， 78
ката́тєр $=\kappa \alpha \theta \dot{\alpha} \pi \epsilon \rho .57 \alpha$ ．Also for кат－ $\tau \alpha \dot{\alpha} \pi \epsilon$ ，cf． $95 a, 126$
ка́тарғоs Arc．＝ката́ратоs． 54
 mortgage，mid．take a mortgage

катєíค由 Lesb．＝каөєєроиิ̀．13．1， 155.3
катє́fopyov Cypr．，aor．of катє ${ }^{\prime} \rho \gamma \omega$ ． 5
катıараí El．（катıараíwv，катıараи́бєєє） $=\kappa a \theta \iota \epsilon \rho \epsilon v^{\omega} \omega$ in form，but in meaning $=$ кат $\eta \gamma$ ор $\epsilon$ ． $12 a, 161.1$, no．57．2， note

－ка́тьь W．Grk．＝－кб́бьо．61．2， 116 a， 117.2

катьтта́ $\mu \in \boldsymbol{v}$ Cret． 57 a
 159
като́тєє Ion，beside ката́тєр＝каӨáтєр
като́̀ppévтєроv Arc．，see áppévтєрos

кaтú Arc．＝катá．22， 95
каuхós Cret．$=\chi$ длкб́s．65，71
$\kappa \epsilon$ Lesb．，Thess．，Cypr．＝\＆$\nu .13 .3$ ， 134.2

кeîvos＝éкeîvos． 125.1

кє́ $\lambda \in \cup$ Oos Arc．，road． 191
кє́vто Dor．＝кє่าто． 72
кєраíш I）elph．＝кєра́ $\nu \nu v \mu$ ．$\quad 162.8,229$
кє́pvav Lesb．＝кєрvával． $18 a, 155.3$
ки́ Boeot．＝каі． 26
кท̂vos＝＇̇кєivos． 25 with $a, 125.1$

$\kappa \iota \xi a \lambda \lambda \in u ́ \omega$ Ion．，act as highwayman
кเ彑́g $\lambda \lambda \eta$ § Ion．，highwayman．Used with
 fr． 260 ed．Diels．Probably of Carian or Lycian origin
${ }_{k i}$ is Thess．$=$ ris． $68.4,128,131$
Kıттıท́s Eub． 81
$\kappa i \omega v$ a Thess．，often used instead of $\sigma \tau \dot{\alpha} \lambda \lambda \alpha=\sigma \tau \dot{\eta} \lambda \eta$
$\kappa \lambda$ aıктós Argol，，Mess．$=\kappa \lambda \epsilon \iota \sigma \tau o ́ s$. 142 a
$\kappa \lambda a i \xi$ Argol．，Mess．$=\kappa \lambda \epsilon i s . \quad 142 a$
$\boldsymbol{\kappa} \lambda \hat{a} \rho o s$ Cret．，the body of $\kappa \lambda a \rho \bar{\omega} \tau a l$ or serfs attached to the estate
－к $\boldsymbol{\lambda}$ éas，proper names in． 166.1
 108.1 a
$\kappa \lambda$ f́fos Phoc． 53
K $\lambda \in$ úas Thess．etc． $35 a$
$k \lambda i v \eta$ Naples，Cumae，tomb or niche in a tomb
коөapós Heracl．etc．$=\kappa \alpha \theta a \rho \delta s .6$
кó $\theta a \rho \sigma \iota s \mathrm{El} .=\kappa \dot{\alpha} \theta a \rho \sigma \iota s .6$.
 41.4

коьгá $\omega$ Thess．，Dor．＝коьขбю． 162.2
ко́ $\mu$ เттра тд́ Cret．，gifts． 165.3

ко́pfa Arc．$=\kappa$ ко́ $\eta$ ． 54 ．

ког $\mu$＇ف $(-i \omega)$ Cret．，be a member of the $\kappa \dot{\sigma} \sigma \mu$ оs．See following．коб $\mu \dot{\nu} \nu \tau \epsilon \mathrm{s}, 42$. $5 d$
кó $\sigma \mu$ os Cret．，the body of chief magis－ trates（collective；a single member was called $\kappa \sigma \sigma \mu i \omega \nu$ ，see preceding）； later used of a single member of this body，with pl．$\kappa \dot{\sigma} \sigma \mu \circ$
ко́тєроs Ion．＝то́тєроs． 68.4
коти入е́a Coan $=$ котú $\lambda \eta$
коч́р $\begin{aligned} & \text { Ion．}=к о ́ \rho \eta . ~ \\ & 54\end{aligned}$
краца́баь Epid，＝крєца́ $\sigma \alpha, 12 b$

кре́vv．Thess．$=\kappa \rho$ iv． 18,74
крє́тоs＝кра́тоs． 49.2
$\kappa \rho i \nu v \omega$ Lesb．$=\kappa \rho \imath \nu \omega .74$ ．Aor．ёк $\kappa \iota \nu \nu \alpha$, 77.1
$\kappa \tau \in ́ v \nu \omega$ Lesb．$=\kappa \tau \varepsilon\{\nu \omega .74$
ктоiva Rhod．，a territorial division sim－ ilar to the Attic deme．Cf．ктij $\omega$ ， ктібія
ктoเvátas Rhod．，member of the ктolva．
кuкáv $\mathrm{E} p \mathrm{pid} .=$ кขкєс́v． 41.4
Qúọvus Chalcid． $22 c, 24 a$
$\kappa \nu \mu є \rho є \overline{\text { éval Cypr．}=\kappa v \beta є \rho \nu a ̂ \nu . ~ 88,157}$
$\kappa$ кйpos Thess．$=\kappa$ ќplos． 19.3
$\kappa \omega ́ p a$ Cret．$=\kappa$ кор $.25,54$
$\kappa \omega \bar{s}$ Ion．$=\pi \hat{\omega}$ s． 68.4
$\Lambda \bar{\alpha}$－from $\Lambda \bar{a} 0-.41 .4,45.3$
$\lambda \alpha ́ \beta \omega \iota \sigma เ \nu$ Chian $=\lambda \alpha ́ \beta \omega \sigma \iota \nu, 77.3$
入haß ${ }^{\prime} v$ Aegin．$=\lambda a \beta \dot{\omega} \nu, 76 \mathrm{~b}$
$\lambda a \gamma a i \omega$ Cret．（ $\lambda a \gamma a i \epsilon \nu$ ），release；anr．$\lambda \alpha-$ үáбal． 162.8
$\lambda a ́ \xi o \mu a \iota, \lambda a ́ \xi v \mu a, ~ I o n ., ~ M e r . . ~ B o e n t . ~$ （ $\lambda a ́ \delta \delta o v \sigma \theta \eta)=\lambda a \mu \beta a ́ \nu \omega$
ムamтaiov Cret． 69.3
$\lambda a ̂ s, ~ g e n . ~ C r e t . ~ \lambda a ́ o ̄ . ~ 112.4 ~$
पaøraios＇Thess．，Lapıoaîos．No．28．19， note
 $\lambda а т \rho \in \cup$ и́цєขор consecrated． $12 a, 161.1$
$\lambda a \phi$ роты́入ıv Arc．，plundering．No： 18．11，note
$\lambda$ еıторєи́ш Thess．＝iєpatcúw．Cf．He－

 $=\eta_{\iota}(16,38)$ ．Probably related to


$\lambda \epsilon \epsilon \omega$ ，see $\lambda \in ́ \omega$
$\lambda \in t$ ó̀ $\eta$ s Rhod．，accursed．No．9：3，note
$\lambda \in \kappa \chi$ oî Delph．，dat．Scs．of $\lambda \in \chi$ d́． 63
$\lambda \in \lambda a ́ ß \eta к а$ Arc．，Ion．，Epid．137，146．1 with App）．
$\lambda \epsilon ́ \sigma \times a$ Rhod．，grave．No．（）4，note
$\Lambda \in \sigma \times$ aios Thess．，epithet of $\Lambda$ pollo． No．26，note
$\Lambda$ ettivalos Thess．$=\Lambda_{\text {ertivalos．}} 86.2$
 No．17．3，note
$\lambda \epsilon \in \omega$ ，Cret．$\lambda \epsilon \epsilon \omega=0 \epsilon \lambda \omega$ ．1）oric（Cret．， Lac．，Mer．，Corcyr．，Coan，also in Epicharmus and Theocritus）and Elean．Cret．$\lambda \in i \omega$（but subj．$\lambda \hat{\eta} \iota)$ ，EL． $\lambda$ oitav，elsewhere only contracted forms als $\lambda \hat{\eta} \iota, \lambda \hat{\omega} \mu \in s, \lambda \hat{\omega} \nu t \iota$ ，ete．
$-\lambda \iota a i v \omega$ Bocot．$=-\lambda \epsilon a i \nu \omega$ ，but in sense
（act．）canceling，giving a reccipt for， （mid．）having canceled，taking a re－ ceipt for．C＇pols．with àmú，oıá，és
$\lambda i \theta$ los Thess．$=\lambda t \theta$ inos． $164.6,9$
$\lambda_{\iota \mu \mathfrak{\eta} v}$＇Thess．$=$ ảropá market－place （Thess．à үopá $=\dot{\epsilon} \kappa \kappa \lambda \eta \sigma$ ía）
$\lambda$ เтотелé $\omega$ Locr．，leave taxes unputicl． Cf．$\lambda \iota \pi o \sigma \tau \rho a \tau \ell a$ etc．
$\lambda$ troós Cret．，insolvent（？）．No．118）． 115，note
入omis Arg．，some kind of shallow ves－ sel．Cf．入omás and $\lambda \in \pi i$ is
ムútтos Cret．$=$ Дúктоs． 86.1

$\mu \alpha \alpha^{\mathrm{El}} .=\mu \eta^{\prime} . \quad 15$
$\mu a^{\prime}$ Thess．$=\delta \epsilon$ ．$\quad 134.4$
$\mu$ aitus Cret．$=\mu a ́ \rho \tau \nu s . \quad 71 a$
$\mu a ́ v \mathrm{El} .=\mu \hat{\prime} \nu . \quad 12 a$
$\mu a ́ v \tau$ аı Epid．$=\mu$ évto九． 12 b
رaotpáa El．，accounting，or bodly of $\mu a \sigma \tau p o l$. Cf．Hesych．$\mu a \sigma \tau \rho l a l$ ai $\tau \hat{\omega} \nu$ $\dot{\alpha} \rho \chi \dot{\delta} \nu \tau \omega \nu \in \dot{v} \theta v \nu \alpha \iota .12 a, 31$
$\mu$ artpoi title of（1）officers with special function，（2）at Rhodes the highest officials of the state．Cf．nos，975， 90
$\mu a \sigma \times a ́ \lambda a$ Heracl．，hollow，marsh．Bu－
$\beta \lambda$ iva $\mu a \sigma \chi a ́ \lambda a ~ p a p y r u s ~ m a r s h ~$
$\mu$ é Cret．$=\mu \dot{\eta} .93$
$\mu \varepsilon \delta \delta ц \mu \nu$ го Epid． 89.4
$\mu \in ́ \zeta \omega v$ Arc．，Ion．$=\mu \in t \zeta \omega \nu . \quad 113.1$
$\mu \in \theta \dot{\alpha} \mu \in \rho a$ Epict．$=\mu \in \theta^{\prime} \alpha^{\circ} \mu \epsilon \rho \alpha \nu$ ．Adverb formed like $\dot{u} \pi \epsilon \rho \kappa \epsilon \in \phi a \lambda \alpha$ from $\dot{u} \pi \dot{\epsilon} \rho$ кєфа入á $\nu$
$\mu \epsilon \ell$ Bocot．，Thess．$=\mu \dot{\eta} .16$
$\mu h \epsilon เ a ́ \lambda[a v]$ P’amphı，＝$\mu \in \gamma a ́ \lambda \eta \nu . \quad 62.3$
$\mu$ etvvós，$\mu$ etvós Thess．$=\mu \eta \nu$ oss．77．1， 112．3
Mheikios Corcyr： 76 b
$\mu$ eis Ion．，Corcyr．，Meg．$=\mu$ ńv．$\quad 112.3$
$\mu \epsilon \mu \tau \theta \dot{\omega} \sigma \omega v \tau \alpha$ Ileracl．146．3
Mévvet Boeot．＝Mév̀s．89．5，108．2

$\mu \dot{v} v \tau 0 v=\mu$ évtor．No． $28 .: 38$ ，note
$\mu$ е́peta Heracl．$=\mu \in p / s$
Hépos Locr．，real estute．No．5is．4t，mote
$\mu$ єのє́ $\gamma$ youos Bueot．，adj．with＂l thirl

$\mu \epsilon \sigma \delta \dot{\circ} \mu \eta$ गtt．$=\mu \epsilon \sigma \delta \delta \mu \eta, 87$

$\mu$ н́́goopos Heratcl．，intermediate bumel－ （1）！！



 5） 0
$\mu$ ย̇т兀＇＇̇s Cret．，until．86．4，132．9a
$\mu$ értos Boeot．，Cret．$=\mu$ évos． 82
$\mu$ ev́s El．＝$\mu \dot{\eta} \nu . \quad 112.3$
$\mu \eta \delta a \mu \in \hat{\imath}$ Delph．$=\mu \eta \delta a \mu 0 \hat{v} .132 .2$
$\mu \eta \delta \epsilon t a$ Lesb．$=\mu \eta \delta \epsilon \mu i a$. Cf． 114.1
$\mu \eta \theta_{\epsilon}$ is $=\mu \eta \delta \epsilon i s . \quad 66$
$\mu \hat{v v o s}$ Lesb．$=\mu \eta \nu o ́ s . ~ 77.1, ~ 112.3 ~$
$\mu$ भ́s Heracl $=\mu \dot{\eta} \nu . \quad 112.3$
$\mu \iota к к \iota \delta \delta o ́ \mu \epsilon \nu$ оs Lac．$=\mu \iota \kappa \iota$ цॅо́ $\mu \in \nu$ оs，a term applied to Spartan boys in the third year of their public training．84， nos． $70-73$ ，note
Mivt $\omega \nu$ Arg．$=\mathrm{M} i \lambda \tau \omega \nu . \quad 72$
Mipyos Eretr．$=$ Mioros． 60.4
$\mu$ เбтós Cret．$=\mu$ öObs． 85.1
$\mu \nu a \mu \mu \in \operatorname{iov}$＇Thess．$=\mu \nu \eta \mu \in i o \nu .89 .3$


 $\chi \alpha \dot{\alpha} \omega=\mu 0 \iota \chi \in \dot{v} \omega .161 .2$ with $\Lambda p p$ ．
$\mu \mathrm{ov} v o s$ Ion．$=\mu$ boos． 54
$\mu v x$ ós IIeracl．，storehouse，granary
$\mu \omega \hat{\alpha}$ Lac．$=\mu 0 \hat{\sigma} \sigma a$. Cf．59．1， 77.3
$\mu \omega \lambda \epsilon \epsilon \omega$ Cret．（ $\mu \overline{0} \lambda \hat{\varepsilon} \nu, \mu \omega \lambda \epsilon \bar{\nu}$, etc．），contend （in law）．So also Cret．$\dot{\alpha} \mu \phi \iota \mu \omega \lambda \epsilon \omega$ ， $\dot{\alpha} \mu \phi / \mu \omega \lambda o s, \dot{\alpha} \nu \tau i \mu \omega \lambda o s, \dot{\alpha} \pi \sigma \mu \omega \lambda \epsilon \epsilon \omega, a d v$. $\dot{\alpha} \mu \omega \lambda \epsilon \ell$ ．Cf．Hesych．$\mu \omega \lambda \dot{\eta} \sigma \epsilon \tau \alpha \iota \cdot \mu \alpha-$ $\chi \eta \dot{\eta} \sigma \epsilon \frac{1}{}$ ．Related to Hom．$\mu \hat{\omega} \lambda o s$ con－ test．Cf．dं $\gamma \omega \nu i$ joual as a law－term in Attic
$\mu \hat{\omega} \sigma \alpha=\mu 0 \hat{v} \sigma \alpha, \quad 77.3$
vacúw Cret．，take refuge in a temple
vaкópos，see $\nu \in \omega к о ́ p o s$
$\nu a(F)$ ós $=\nu \epsilon \omega$＇s．41．4， $53,54 f$
varoîal，see ve $\omega \pi$ oins
$v$ vâos Lesb．$=\nu \in$ és． $35,54 f$
 note
$v \in o ́ \tau a s$ Cret．，an official body of young men，gen．עєóтаs，асс．ре́́та． 88 a
$\boldsymbol{\nu} \boldsymbol{\omega}$ кópos Ion．，Delph．vaокópos，Delph．， Epid．，Coan vaкópos（41．4，45．3），cus－ todian of the temple，sacristan．In some places the office became one of considerable rank and honor
$v \epsilon \omega \pi$ oìns Ion．，Coan varoîar．31， 41.4. Cf，also Ion．עє由toós，Boeot．vamoobs． Title of officials in general charge of the affairs of the temple
vtкáhas，vtкáap Lac．$=\nu$ เкá $\sigma a s . \quad 59.1$, 60.2
$\nu \uparrow \nu=\epsilon .118 .5$
 роицท́plos． 42.5 a
vópatos Ion．＝vóцциоз． 164.9
vópıos Locr．$=$ v́́ициоs． 164.9
vópos Heracl．，a coin．Cf．Lat．num－ mus
voroós Ion．veoorós． 42.5 d
$\nu \circ \sigma \tau i \tau \tau \omega \mathrm{El} .=$＊$\nu \circ \sigma \tau i \zeta \omega, \nu 0 \sigma \tau \epsilon \epsilon, 84$
vu Cypr．，Boeot． 134.5
vv́vaцal Cret．$=$ र́v́rauat． 88
vuтtí Cret．$=$ рикті．$\quad 86.1$



$\xi \in v o \delta i k a u$ Locr．，Phoc．，title of judges in cases involving the rights of $\xi \in \downarrow 0 \circ$ ．$\xi \in-$ $\nu 0 \delta i \kappa \eta$ is ised by a late writer to trans－ late the Latin praetor peregrinus
$\xi u ́ v=\sigma u ́ v, \quad 135.7$
گ̧uvós Ion．＝кoıvós． 135.7
${ }^{\prime}=\dot{\delta} .58 a$
＂Oagos＝F＇á ${ }^{\circ}$ os． 51 a
 49．3，68．1， 89.2

ó $\gamma \delta$ ©̂t Ion．$=$ ó $\gamma \delta 6 \eta \eta .44 .2$
óүб́коута Ion．＝ó $\gamma$ бойкоута． 44.2

${ }^{\circ} \epsilon \ell \gamma \omega$ Lesb，$=$ ö́ $\gamma \omega .49 .1$
ö＇̧os Cret．$=$ ő $\sigma$ os． 82

fot $=$ oi dat． 3 pers．pron． 118.4
foıkáтas $=$ oiкє́тŋラs． 167
foıkeús Cret．$=$ oiккє́т $\eta$ s． 167
foîkos＝oîkos． 52
fоікк Delph．$=$ oiкк $\theta \epsilon \epsilon \nu, \quad 132.7$
foîvos $=$ oîvos． 52
oîfos Cypr．＝ôos alone．53， 191
olt $\pi \epsilon \nu$ ，oit $\pi h \epsilon$ ，see ol $\phi \omega$
oís Delph．＝o亢． 132.3
hoíのovtı Heracl．$=$ ö̈бoitı． 58 d
oïф $\omega$ Cret．（oï $\pi \epsilon \nu$ ，oï $\pi \bar{\epsilon} \iota$ ），Ther．（oì $\pi h \epsilon$ etc．），Lac．（Hesych．），have sexual in－ tercourse
ӧка W．Grk．＝öтє．$\quad 13.3,132.9$
ӧкац Lesb．$=$ ӧт $\eta .68 .4$
ӧкка for öкка ка＝ӧтар．132．9
һоктака́тьо Heracl．＝вкктакbбьоь． 58 с
óкта́кเข Lac．＝ф́кта́кเร． 133.6
óкто́ Lesb．＝иктஸ́， 114.8
оккттю́ Ephes．App． 89.1
 114.8



入o $\boldsymbol{\gamma}^{i}$ a

ò $v$ Lesb．，Thess．，Cypr．＝d̀ $\nu \alpha$ ． 6
ỏvá入a，óvá入ovua Thess．＝ává $\lambda \omega \mu$ ． 164.9

ỏvypáqetv Thess．＝ảvaypáqaı．27， 156
ővє Thess．$=$ ö $\delta є . ~ 123$
ove $\theta$ eikaev Thess．$=\dot{\alpha} \nu \in \theta \eta \kappa \alpha \nu, \quad 138.5$
óvi Are，$=$ ö $\delta \epsilon . \quad 123$
ővเovца Boeot．$=$ ővo $\alpha, \quad 22 b, 24$
ővvı日a Cret．$=$ ö $\rho \nu \imath \alpha$ ． 86.5
o้v Arc．－Cypr，＝ö $\delta \varepsilon, \quad 123$
ővขца $=$ буора． $22 b$
ӧтає $=$ öт $\eta$. Cret．öтaı also final． 132. 5， 8 a
ӧтєє W．Grk．＝ӧтои
ó $\pi$ ย́ Boeot．$=\dot{v \pi} \pi \rho$ ． 24
ӧт $\bar{\epsilon}$ Cret．，where，when，Lac．hór $\bar{\epsilon}$ as． 132．6
 19．29，note

＇Otóєvtl，＇Otovtious，Homovtiöv Locl． ＝＇Omoûvtl，＇Omouvtious，etc．44：t， $45.4,53,58 d$
óто́тароs El ＝о̀то́тєроs． 12
ó $\pi$ óттоs Boeot．，о́то́ттоs Cret．$=$ o̊ $\boldsymbol{\pi} \delta \sigma$ os． 82
ö $\pi \pi$ а．Lesb．$=$ ö $\pi \eta . \quad 129.2,132.5$
ö $\pi \pi \omega$ Lesl．$=\delta \delta \pi \omega$ s． 129.2
ótтidos l）or．$=\delta \phi \theta a \lambda \mu$ ós．Occurs in Epidaurian（－iגos and－i入入os，no．92 passim），as Laconian in Plut．Lyc． 11，and in the writings of Archytas and Phintias．$\dot{o} \pi-\tau-l$ ㄱos（cf．oi $\pi-\tau \dot{n} \rho$ etc．）like $\nu a u-\tau-i \lambda o s$ beside $\nu a u ́-\tau \eta s$

ӧтиし Cret．$=$ ӧтои． 132.4
öтus Rhod ．$=$ ӧтос． 132.4
 $\theta \epsilon \nu, 132.7$
ö $\pi \omega \rho$ Eretr．，ő $\pi \omega \rho$ El．$=\delta \not \pi \omega s .60 .1,3$, 97 a
 note
őpßos Corcyr．＝öpos． 51
оркіЧ $\omega=$ орко́ $\omega . \quad 162.1$
óркเо́тєроs Cret．，having preference in the oath
һоркӧоотаи l．ocr．，jurors
őpvı $\xi=$ öpvıs． $142 a$
hópfos Corcyr．，őpos Heracl．＝őpos． 54， 58 d
óрти́ 1011．$=$ є́ортй．$\quad 42.5 \mathrm{~d}$

opфаvoठเкабтаi Cret．（ठртаvодıкабтаl）， officers appointed to look after the af－ fairs of orphans or minors．Cf．Att． ípфа a voqúlanes
Fós Cret．$=$ ös． $120.2,121.1$
ő́ıa Arc．，Locr．$=$ ö $\sigma \iota .58$ l
ӧта Lesb．$=$ ӧтє． $13.3,132.9$
óтєios Cret．$=$ òmồos，ö ơтเs．68．1， 130
ӧтєроs Cret．$=$ ӧтотєроя． 127
fótเ Locr．＝öть． 129.2 a
ӧтьць Cret．$=$ ӧтьขっ． $128,129.2$
öтtь，őттเขєs Lesb．＝ӧть ete． 129.2
öтtos Cret．$=$ ö́os． 82
ov̉8ढ́s Lac．$=$ ov̉סєis． 114.1
oủ $\theta a \mu \in \mathrm{\imath}$ Epid．$=$ oủ $\delta a \mu \circ \hat{0} . \quad 132.2$

ov่入o $\mu$ ќт［pıov］？Coan，barley measure． Cf．Hesych．oủnoxbıov àr
 M＇テآ̂v

ov๊pєьov，む̈ptov Cret．，guard－house．From oûpos watcher，like $\Lambda$ tt．$\phi$ poúpıo from фpoupós
o $\operatorname{pev}$ ט́ $\omega$ Cret．，watch
oûpos Ion．＝öpos． 54
ои̂то，ойтa，etc．Bocot．＝тои̂то，таûta， etc． 124
óфє（ $\lambda \omega$ in aorist and perfect，be con－ demned to pay，be adjudged guilty． So Arc．aor．infin．$\delta \phi \lambda \epsilon \nu$ ，perf．［ $F$ o］－ $\phi \lambda \epsilon \hat{\epsilon} \alpha \sigma \iota,[F \circ] \phi \lambda \hat{\epsilon} \circ \iota$, Ғ०ф $\bar{\epsilon} \kappa \bar{\kappa} \delta \sigma \iota . \quad 52$ u， 138．4， 146.1
óфpús $\mathrm{Arg} .$, ramp，No．82．Cf．L．※心． s．v．II
$\pi \mathbf{a} \hat{\imath}, \pi \mathbf{a} \stackrel{=}{ }=\pi \hat{\eta}, \pi \eta . \quad 132.5$
тaıpiv Eretr，$=$ maıбiv． 60.3
тais＝vlós，or，sometimes，Qurármp． Frequent in Lesbian and Cyprian， occasionally elsewhere
$\pi \alpha$ ióa L．esh．＝$\pi$ âбa． $77 . .3$
$\pi \hat{\alpha} \mu \alpha=\kappa \tau \hat{\eta} \mu \alpha, 49.5 \tau, 69.1$
 49.5 （
$\pi а \mu \omega \times \epsilon \omega$ Ilemacl．，possess．（H．Hesych． $\pi a \mu \hat{\omega} \chi o s^{-}$ó rípios．＇I $\tau \alpha \lambda 0$ ，and $\pi a \mu \omega-$ $\chi$ ไ $\omega \nu$ ．кєкт $\eta \mu t \nu 0 s .41 .2$
Mavaүópotos Are．，name of ：montl
maváyopots Ale．тай่rıpıs．5，49．2， 80 （t
$\pi a v a ́ \zeta \omega \sigma$ тol Cret．，ungirded？No． 113. 11，note
Пávaццоs Thess．$=$ חáv $\eta \mu$ оs，name of a month
тávбa Arc．，Arg．，Cret．，＇Thess．＝ $\pi \alpha \sigma a .77 .3$
$\pi \alpha v \tau a ̂$ Heracl．$=\pi a ́ \nu \tau \eta, \quad 132.5$


$\pi \dot{\alpha} \rho \mathrm{El} .=\pi \epsilon \rho$ l．$\quad 12,95$
$\pi \alpha ́ \rho=\pi \alpha \rho a ́ . ~ 95$
mapá with acc．for dat． 136.2
$\pi a \rho a \mu a \xi \in \dot{\epsilon} \omega$ Arc．，drive in a wagon off （the lightoad）．Cf．є่ $\pi a \mu a \xi \in \dot{v} \omega$ ，каӨa－

таратробтáтas Agrig．，an adjunct $\pi \rho o-$ $\sigma \tau$ á $\alpha$ s or presiding officer of the coun－ cil．Cf．таратгитávets in Teos
$\pi a \rho \beta \alpha ́ \lambda \lambda \omega$ Delph．$=\pi a \rho \alpha \beta a i \nu \omega$ trans－ gress
$\pi \alpha ́ p \delta \epsilon \iota \times \mu a$ Epid．$=\pi \alpha \rho \alpha \dot{\alpha} \varepsilon \iota \gamma \mu a .66$
$\pi a \rho \epsilon \hat{i} \alpha \nu$ Boeot．$=\pi \alpha \rho \hat{\eta} \sigma \alpha \nu .138 .5$
$\pi a \rho \in i ̂ s ~ B o e o t . ~=\pi a \rho \hat{\eta} \nu .163 .3$
тарєта́ $\ddagger \omega$ Arc．，examine into（cf．$\epsilon \xi \xi-$ $\tau \alpha ́ \zeta \omega)$ ，and so approve．$\pi \alpha \rho \epsilon \tau \alpha ́ \xi \omega \nu \sigma \iota$ （no．19．29），142．тарhєтаद̆ацє́ขos（no． 17．20）， 173
$\pi$ apis Boeot．$=\pi \alpha \rho \hat{\eta} \nu . \quad 16 \alpha$
тарка $(\theta) \theta$ еєкк Lac．$=\pi а \rho а к а т а \theta \dot{\eta} к \eta$
Паро́х $\theta$ єоs，see Пєро́х $\theta$ єоs
MátáSafo Gela．105．2 a
$\pi \alpha ́ \sigma \kappa \omega \mathrm{El} .=\pi \dot{\alpha} \sigma \chi \omega .66$
тaテбvסıá\}由 Lesb., assemble. 96.2

тáatas Cret．，owner． 49.5 a
$\pi a \tau a ́ p a$ Locr．$=\pi a \tau \notin \rho a . ~ 12$
$\pi a ́ t \rho a$ Arc．，Dor．＝$\gamma^{\prime} v o s$ gens．Ion． $\pi a ́ \tau \rho \eta$ also，rarely，in this sense
тatpıá Delph．，Elean＝子évos gens，as in Helt．1． 200
татрьṑōкos Cret．$=\dot{\epsilon} \pi i \kappa \lambda \eta \rho o s$ heiress． Law－Code V II．15，note（p．270）
$\pi \mathfrak{t}^{\prime} \mathrm{Are} .=\pi \epsilon \delta \dot{\alpha}, \mu \epsilon \tau \alpha ́ . \quad 95,135.5$
$\pi \in \delta \alpha ́=\mu \in \tau \alpha ́ . \quad 135.5$
Пєठaүєívios＝Mєта－。 135.5

$\pi \epsilon \delta<\mathrm{ja}$ Cypr．$=\pi \epsilon \delta$ lov
$\pi \epsilon \delta$ tồ $\operatorname{Arg} .=\mu \epsilon \tau \epsilon \omega \dot{\nu}, ~ 9.7,135.5$
$\pi \epsilon \hat{,}, \pi \in \iota$ W．Grk．$=\pi$ rov，，rov． 132.2
Пєı入єотротídas Boeot． 68.2
тễal Thess．$=$ тễoal． 68.2
$\pi \epsilon i \sigma \epsilon$ Cypr．$=\tau \epsilon i \sigma \epsilon . \quad 68.1$
$\pi \epsilon \lambda a v o s$, originally a cake offered to the gods，but also applied to an offer－ ing of money．So in no．82，as in
some inscriptions of Delphi and Amorgos
$\pi \epsilon ́ \lambda \epsilon \theta \rho o \nu=\pi \lambda \epsilon \theta \rho \circ \nu .48$
 sum of money equal to 10 minae．

 os．Used elsewhere with other val－ ues ；cf．Hesych．s．v．$\pi \epsilon$ € $\lambda \epsilon к и$ s
$\pi \epsilon \lambda \tau о \phi$ ópas Boeot．$=\pi \epsilon \lambda \tau a \sigma \tau \eta$ йs
$\pi \epsilon ́ \mu \pi є$ Lesb．，Thess．$=\pi \epsilon \in \nu \tau \varepsilon . \quad 68.2$, 114.5

$\pi \epsilon \nu \tau а \mu a \rho ı \tau \epsilon v ́ \omega ~ D e l p h ., ~ s e r v e ~ a s ~ \pi \epsilon \nu \tau \alpha-$ mapitas．12，no． 51 D16，note
$\pi \epsilon \nu \tau \eta \kappa o ́ v \tau \omega \nu$ Chian $=$ gen．pl．of $\pi \epsilon \nu \tau \eta ́-$ корта． 116
тєуторкia Locr．，quintuple oath，oath sworn by five gods． 58 d
$\pi \epsilon ́ v \tau$ cos Cret．，Amorg．$=\pi \dot{\epsilon} \mu \pi \tau$ os．86．2， 114.5 with App．
$\pi \epsilon \pi \epsilon \hat{\imath} \sigma \tau \epsilon เ \nu$＇Thess．$=\pi \epsilon \pi \epsilon \hat{\epsilon} \sigma \theta a \iota$ ．85．1． 156
 $2 \alpha, 146$
$\pi$ є́тока Lac．$=\pi$ ஸ́тотє．$\quad 132.6,9$
$\pi \epsilon \rho=\pi \epsilon \rho l . \quad 95$ with $\Lambda \mathrm{pp}$ ．
$\pi \epsilon \rho a$ เó $\omega$ Cret．，set aside，repudiate（the purchase of a slave）．Law－Code VII．10，note
$\pi \epsilon \mathrm{p}$ ßo $\lambda \iota$ ßów Rhod．，fasten round with lead． 88
$\pi \epsilon \rho i \delta \rho o \mu o t$ ，officials at Mytilene，clerks of the court
$\Pi_{\text {eppo日apiaı Locr．6，}} 95$
$\pi \epsilon ́ \rho o \delta o s$ Delph．$=\pi \epsilon \rho$ ío $o s . ~ 95$
Пéóx $\boldsymbol{\theta}_{\text {єоs，}}$ Пapóх $\theta$ єоs，Locr．or Aetol． ethnicon．App．12， 95
Пє́ррацоз Lesb．$=$ Пріадоs． 19.2
$\pi \epsilon ́ \sigma \sigma u p \in s \mathrm{~L}$（esh）．＝rétтapєs．68． $2,114.1$
Пєтаүєitvios $=$ Мєта－． 135.5
$\pi \epsilon ́ \tau \epsilon u p o v$ Orop，$=\sigma a \nu i s$ wooden tablet． Same word as $\pi$ t́тavpò springboard and perch for fowls
IIєт $\theta a \lambda$ ós Thess．$=$ Өє $\sigma \sigma a$ ós． $65,68.2$, $81 b$
$\pi \epsilon \tau \rho \alpha ́ \mu \epsilon เ ข \nu \nu$ Bocot．$=\tau \epsilon \tau \rho a ́ \mu \eta \nu o \nu . \quad$ Cf． 68.2
$\pi$ т́́тратоs Boeot．$=\tau$ ধ́тартоs．$\quad 49.2 a$, $68.2,114.4$
$\pi \epsilon ́ \tau \tau а р є \varsigma, \pi є \tau \tau а р а ́ к о v \tau a$ Boeot．$=\tau \hat{\epsilon} \tau \tau \alpha-$ рєs，тєттара́когта．68．2，114．4， 116
$\pi \in \dot{v} \theta \omega$ Cret．（ $\pi \epsilon \dot{\epsilon} \theta \epsilon \nu$ ），inform． 162.9
$\pi є \phi є \iota р а ́ к о \nu т є s$＇Thess．$=\tau \epsilon \theta \eta \rho а к$ о́тєs． 68. 2，147．3

тєфитєบкทิ $\mu \in \nu$ ITeracl．147．2
$\pi \eta ์ \lambda u t$ Lesb．$=\tau \hat{\eta} \lambda \epsilon, 68.2,132.4$
$\pi เ \theta$ ó $\omega$ Boeot．$=\pi \epsilon \ell \theta \omega$ ． 162.3
тíoupєs Hom．$=\tau \hat{\epsilon} \tau \tau a \rho \epsilon$ ．11， 68.2
$\pi \lambda \alpha ́ y o s ~ H e r a c l ., ~ s i d e ~$

$\pi \lambda \alpha ́ v$ Dor．etc．$=\pi \lambda \dot{\eta} \nu$
$\pi \lambda$ éts Lesb．$=\pi \lambda$ éoves．$\quad 113.2$
$\pi \lambda \epsilon \mathrm{up}$ เás，－áSos Heracl．$=\pi \lambda \epsilon u \rho a ́$
$\pi \lambda \hat{\epsilon} \theta a \propto$ \＆Locr．$=\pi \lambda \hat{\eta} \theta$ os majority
$\pi \lambda \eta \theta$ v́s $=\pi \lambda \hat{\eta} \theta$ os，as in Homer．Cret． the amount，Locr．the majority
$\pi \lambda i \epsilon \epsilon$ Cret．$=\pi \lambda \epsilon \epsilon \epsilon=\pi \lambda \epsilon \epsilon^{2} \epsilon \epsilon$ ． $9.4,42$. 3， 113.2
$\pi \lambda$ tut Cret．$=\pi \lambda$ t́ov． $113.2,132.4$
$\pi \lambda$ ós Are．$=\pi \lambda$ éov． $42.5 \mathrm{~d}, 113.2$
$\pi \circ \in \hat{\imath}, \pi \circ \eta \dot{\sigma} \omega$ ，etc．$=\pi \circ เ \epsilon \hat{\imath}$ etc． 31
 cent to．Cf．$\pi \rho \sigma \sigma \epsilon \chi$ ク่s． 59.4
$\pi \delta \dot{\theta}$ เкея Lac．$=\pi \rho о \sigma \dot{\eta} к о \nu \tau \epsilon$ ．For stem


$\pi$ ó $\theta$ oठos $=\pi \rho \dot{\sigma} \sigma \delta$ os．Cf．$\pi о \tau i=\pi \rho \dot{s}$
$\pi o ́ \theta o \delta \omega \mu$ Boeot．，Epir．$=\pi \rho \delta \sigma \sigma o \delta o s$. 164.9
$\pi \mathrm{ol}$ Argol．etc．$=\pi \rho$ os． 135.66
тоьє̂vtat Phoc．$=$ тotoûvтat． 158

$\pi$ о九fém Arg．，Boeot．，El．$=\pi$ oté $\omega$ ． 53


тоькєфá入atov Delph．$=\pi \rho о \sigma$ кєєфá入aıov． Cf．$\pi 0 \ell=\pi \rho$ о́s， $135.6 b$

Пoirtos Cret．＝Пúglos． 63
то́ка W．Grk．，Boeot．$=\pi$ б́тє． 13.8 with App．， 132.9
то̀к к€ Thess．＝öт .131

то入ьavópor Heracl．，title of municipa！ magistrates in charge of public build－ ings，streets，etc．，like the Roman aediles．Called dioruvóuo at $\Lambda$ thens， Rhodes，etc．

тo入ıâXos Lac．$=$ mo入ıoûरos． 167
тó $\boldsymbol{\lambda}^{\prime}=\delta \hat{\eta} \mu \mathrm{os}$ ．Especially frequent in decrees of Phocis，Locris，Thessaly， and other parts of Northwest Greece， and notably in Crete，where it is al－ most constant．
$\pi \dot{\text { ódis Lesh．nom．pl．}} 109.3$
 $h \omega s \pi o \lambda\{\sigma \tau \omega \nu=\omega$＇s $\pi \lambda \epsilon \ell \sigma \tau \omega \nu$
$\pi \circ \lambda เ \tau \eta ์ a=\pi о \lambda เ \tau \epsilon \ell \alpha, 28 \alpha$
$\pi \dot{\lambda} \lambda \lambda \operatorname{los}$ Thess．$=\pi \dot{\prime} \lambda \cos (\pi \dot{\prime} \lambda \epsilon \omega s), \quad 19.8$ $\pi \overline{0} \nu \overline{\bar{\epsilon}}, \pi \overline{0} v \mathcal{l o l}^{2}$ ，etc．Cret．，see $\phi \omega \nu \in \omega$
Mohot $\delta a ́ v$, Hohot $\delta a \iota a$ Lac．$=$ IIo $\epsilon i \hat{o} \hat{\omega} v$ ，

$\pi \circ \pi \pi \alpha \dot{\alpha}$ Cret．$=\pi о \mu \pi \dot{\eta} \nu .69 .3$
то́рго廿 Boeot．，Lesb．＝$=\dot{\alpha} \rho v o \psi . ~ 5$
торт（Cret．$=\pi$ pós．61．4，70．1
mós Arc．－Cypr．$=\pi \rho \circ$ s． 61.4
 Нобєьઠิิ้．41．4，49．1，61．5


 61.5

то́т $=\pi о \tau \ell, \pi \rho \delta$ s． 95
тотатотьба́тн Bocot．＝$\quad$ робатотєєба́－ $\tau \omega . \quad 68.2$
Потєเ $\delta \dot{\alpha}(\mathbf{F}) \omega \nu, \Pi_{0 \tau \epsilon \iota \delta \alpha ́ v=}=\Pi о \sigma \epsilon \iota \delta \hat{\omega}, 41$. 4，49．1，53， 61.5
Потєiסouv Thess．$=$ Пoбet $\delta \omega \hat{\omega}$ ． $41.4 c$
$\pi о \tau \epsilon\llcorner$ Хє̂̂ Heracl．$=\pi \rho \circ \sigma \epsilon \chi$ जैs． 132.2
$\pi о \tau \epsilon \lambda a ́ r o ̄ ~ A r g . ~ e n f o r c e . ~ S e e ~ \epsilon ̇ \pi \epsilon \lambda a \mu u . ~$ 162.4

тгот $i=\pi \rho$ о́s． $61.4,135.6$
Пotíalov Carpath． 49.1
тотьк $\alpha$ if $\boldsymbol{\omega}$ Heracl．，be close to，adja－ cent to． $142 a$
 up to，heap earth upon
Потоíavı Lesb．（？）． 49.1
$\pi \pi \alpha ́ \mu а т \alpha$ Bocot．＝$\pi$ а́ $\mu а \tau \alpha, ~ 69.4$
$\pi \rho a ́ \delta \delta \omega$ Cret．$=\pi \rho a ́ \tau \tau \omega . \quad 84$ a
траббо́vтаббє Heracl． 107.3


$\gamma \omega \nu, \pi \rho \in(\gamma \iota \sigma \tau 0 s$ Cret．$=\pi \rho \hat{\varepsilon} \sigma \beta \nu \overline{ }, \pi \rho \in \sigma-$
ßєитท́s，трєбßútєроs，трєб乃útaтоs． 68.
$1,86.3$ with a
$\pi \rho \epsilon \ell v$ Cret．$=\pi \rho l v .86 .3 \mathrm{u}$
$\pi р \in \operatorname{\tau } \beta$ єia Thess．$=\pi \rho \in \sigma \beta \in l a .86 .3$ a

$\pi \rho \eta \dot{\xi}$ oto七v Chian $=\pi \rho \eta \xi^{\xi} \omega \sigma \iota \nu .77 .3,150$
$\pi \rho \eta \dot{\sigma} \sigma \omega$ Ion．$=\pi \rho a ́ \tau \tau \omega$ ．（1．，8， 81
$\pi \rho \eta \dot{\tau \tau \omega}$ Eไ口）．$=\pi \rho \alpha ́ \tau \tau \omega .81$
$\pi \rho \eta \bar{x} \mu a$ Chıian $=\pi \rho \hat{\eta} \gamma \mu \alpha, \pi \rho \hat{a} \gamma \mu a . \quad$ GG
$\pi \rho เ o ́ \omega$ Heracl．$=\pi \rho \ell \omega$ ．162．：

троаүорє́ш Asrig．，be $\pi$ род 子opos，1mesid－ ing ollicer of the àia
 89．．3， 157 亿．See àpt $\omega$
троávyperts＇Ihersis．$=\pi$ poalpeots．see à $\gamma \rho^{\prime} \epsilon^{\prime} \omega$
$\pi \rho o ß \in t \pi \alpha ́ h a s$ Litc．$=\pi p o \varepsilon \iota \pi a ́ \sigma a s .51$ ， 59.1
$\pi \rho \dot{\theta} \theta \theta a$ Cret．$=\pi \rho \delta \sigma \theta \in \nu, \quad 133.1$
$\pi \rho \circ \xi \in \nu \nu$ เoûv Thess．$=\pi \rho \circ \xi \epsilon \nu$ cิิ,$\quad 19.3$, 41.4 c
$\pi \rho o ́ \xi \in \nu$ fos Corcyr．$=\pi \rho \sigma \xi \in \nu 0$ ． 54
$\pi \rho o ́ \xi \eta v o s$ Cret．$=\pi \rho \sigma \bar{\xi} \in \nu 0 s .54$
$\pi \rho o ́ \sigma \theta a \mathrm{Dor} .=\pi \rho o ́ \sigma \theta \epsilon \nu, \quad 133.1$
 prior date．Cf．＇่̇ $\pi \iota \gamma \in \nu \eta \eta^{\prime}, ~ \mu \in T a \gamma \in \nu \eta \prime s$, etc． 133.1, no． 16.30 ff ．，note

тробне́трєєs Lesb．$=\pi \rho о \sigma \mu \in \tau \rho \epsilon \in \omega \nu . \quad$ Cf． 78， 157
$\pi \rho о ́ \sigma \tau a$ Delph．$=\pi \rho \sigma \sigma \theta \epsilon \nu$ 。85．1， 133.1
тробта́тךs．（1）As at Athens，one who looks after the rights of aliens．So in no． 55.34 ．（2）The chief magistrate of a city or state．（3）$\pi \rho \circ \sigma \tau \alpha \dot{\tau} \alpha \iota=$ Att．$\pi$ pútaveis．So in Cos，Calymna， Cnidus，etc．
$[\pi \rho \circ \sigma \tau i] \theta \eta \sigma[\theta \mathrm{ov}]$ Lesl），$-=\pi \rho \circ \sigma \tau \iota \theta \epsilon ́ \sigma \theta \omega \nu$ ． 157 a
тробфа́ $\frac{1}{}$ เov $\mathrm{Ceos}=\pi \rho \dot{\sigma} \phi а \gamma \mu a$ sacrifice $\pi \rho o ́ t a v i s ~ L e s b . ~(r a r e l y ~ \Lambda t t) ~=.\pi \rho u ́ t a \nu ı s . ~$

The more usual prefix $\pi \rho o$－replaces
here the related but uncommon $\pi \rho v-$ ．
тротєрєía Heracl．$=\pi \rho о т є \rho a l a ~ t h e ~ d a y ~$ before
тротұขí Boeot．，formerly．123， 133.1

тршүүvєúш Heracl．，be surety
три́үyvos Heracl．$=$＊т $\rho о \neq \gamma \gamma v o s$ surety． 44.4

$\pi$ тólıs Cypr．etc．$=\pi \dot{\sigma} \lambda \iota s .67$
múas ó Boeot．＝$\pi$ ola． 30
 etc． 54 c
$\pi$ v̂s Dor．$=\pi 0 \hat{\imath}$ ． 132.4
Múrios Cret．$=$ Múध $\theta$ os． 63
$\pi \hat{\omega}$ Dor．etc．$=\pi \delta \theta \epsilon \nu . \quad 132.7$
єра́тра El．，see $\not$ p̀j́тра

ค́ŋ́rpa，originally speech or verbal agree－ ment，but in dialects other than Attic－Ionic also used of a formal agreement，compact，decree，law．Cf．
 बuvөn்кау according to the laws and the contract，Photius $\dot{\rho}$ ๆ̂тpat＇Tapay－ Tîvoc $\delta \grave{\text { è }}$ vóuous кai oîo $\psi \eta \phi i \sigma \mu a \tau \alpha$ ，and L．\＆S．s．v．II．So El．fpátpa compact， decree，Cypr．fpêta compact，prom－ ise，fpet $\dot{\alpha} \omega$ promise． $15,55,70.3$
phofaírt Corcyr，53， 76 b

คoyós Heracl．，granary．Cf．IIesych． poyoi－$\sigma \iota \rho o l$ бıтькоl，$\sigma \iota \tau о \beta 0 \lambda \omega \hat{\omega} \epsilon$ ，and


pófos Cypr． 53

бá Meg．＝tiva． 128
$\sigma a \delta \rho \alpha \pi \alpha s=\sigma \alpha r \rho a ́ \pi \eta s$ ．Still other vari－ ations in the transcription of the l＇ersian word（ $\chi$ ša $\theta^{\prime}$ ap $\left.\bar{u} v \bar{u}\right)$ are seen in
 $\tau \rho a ́ \pi \eta s$
ミaкре́тท̄s Arc． 41.2
$\Sigma a \lambda \alpha \mu \bar{v} v a \mathrm{El} .=\Sigma \alpha \lambda \mu \omega ́ \nu \eta .48$
бариєบ́ш IIeracl．，makc mounds or pits （？）．Cf．Hesych．$\sigma a p \mu b{ }^{\prime} \cdot \sigma \hat{\omega} \rho o s \gamma_{\hat{\eta}}$ каi кд́д入v $\mu \mu$ ，but Etym．Mag．$\sigma \dot{\alpha} \rho \mu \alpha$－ $\chi a ́ \sigma \mu a$
इauyє́vєıs，इaukpátєıs Boeot． 41.2
$\sigma \epsilon \lambda \dot{\alpha} v a$ Dor．etc．，$\sigma \in \lambda a ́ v v a$ Lesb．$=\sigma \epsilon-$ $\lambda \eta$ í $\eta .76$

$\sigma$ เós Lac．$=\theta$ és．s． 64
$\sigma$ เs Cypr．，$\sigma$ ıs Arc．$=\tau$ ts． $68.3,128$
бьтаүє́ртаь Heracl．，receivers and in－ spectors of grain．So à $\gamma \dot{\rho} \rho \tau \alpha a$ oi $\dot{\alpha} \pi \grave{\partial}$ бוт $\omega$ vías at＇Tauromenium，бıтофи́入a－ кes at Athens，Tauromenium，etc．， бıт $\hat{v}$ aı at Athens，Delos，etc．
$\sigma i \tau \eta \rho \iota \nu$ Eretr．$=\sigma i \tau \eta \sigma \iota \nu .60 .3$

бкєบó $\omega=\sigma \kappa є \cup \alpha ́ \zeta \omega . \quad 162.3$
$\sigma \pi \boldsymbol{q}_{\mathrm{F}} \delta \delta$ áv Cret．$=\sigma \pi$ ov $\dot{\eta} \eta .32,89.3$
$\sigma \pi u p o ́ s$ Coan，Epid．，Syrac．，＇Ther．＝ rupós
$\sigma \tau \alpha ́ \lambda a$ Dor．etc．，$\sigma \tau a ́ \lambda \lambda a$ Lesb．，Thess． $=\sigma \tau \eta \dot{\lambda} \eta .75$
бтapтós Cret．，a subdivision of the tribe． 49.2 a
бтє́ya Cret．，house．Law－Code III．46， note

$\sigma \tau \epsilon \in \tau \tau \omega$ Coan $=\sigma \tau \epsilon \dot{\epsilon} \phi \omega$ ．No．101．20，note
$\sigma \tau \epsilon \phi \alpha v i \xi \omega=-6 \omega . \quad 162.1$
бтєф́́vo九 Lesb，Арp． 159
$\sigma \tau \epsilon \phi a v \omega ́ \omega=-$ ó $\omega, \quad 159$ with Аpp．
бтєфஸ́v Ion．，ridge． 165.4
$\sigma \tau о$ о́хєьs Lesb．$=\sigma \tau о \iota \chi \epsilon \omega \nu . \quad 78,157.1$
бтоvófe（ $\sigma$ ）$\sigma$ av Corcyr． 164.2
$\sigma \tau о \rho \pi \dot{a}, \quad \sigma \tau о \rho \pi \alpha^{\alpha} o s$ Arc．$=\dot{\alpha} \sigma \tau \rho a \pi \dot{\eta}$, ả $\sigma \tau \rho a \pi a \hat{o}$ ． 5,31
бтро́тауоs Lesb．$=\sigma \tau \rho a \tau \eta \gamma$ ós． 5
бтротєv́oцaı Boeot．＝бтратєย́oual． 5
$\sigma \tau \rho \circ \tau \iota \omega ́ \tau \alpha$ Boeot．$=\sigma \tau \rho a \tau \iota \omega ́ \tau \eta s .5$
$\sigma \tau$ оо́тos Lesb．，$\sigma \tau$ ротós Boeot．$=\sigma \tau \rho \alpha-$ tós． 5
$\sigma \tau p o \phi$ á Delph．，turn of the road（？）．See 110． 51 C 33 ，note
бúyypaфos Are．，Boeot．，Argol．$=\sigma v \gamma-$ रpaфウ́ contract
ovyXéar Ion． 144
бu入aíe Ei． $157 \%$
$\sigma \nu \mu \pi \iota \pi$ бкка Delph．，invite to drink to－ gether
ovvaptúw Arg．，belong to the body of ápтûval．No．78．2，note
ovvapxобтaтéw l＇hoc．，join in appoint－ ing magistrates
бuvסavxvaфópol＇Thess．，fellow $\delta a \phi \nu \eta-$ фópol．See $\delta a u ́ \chi \nu a$
 roads）．Heracl．Tab．I． 130 ff．，note
$\sigma v v \epsilon \sigma \sigma a ́ \delta \delta \omega$ Cret．$=\sigma v \nu-\epsilon \kappa-\sigma \alpha ́ \tau \tau \omega$ assist in carrying off：．Cf．хрウ́цата є̇кбкєvá－ ऍє $\frac{\nu}{}$ Strabo． $84 x$
 $\kappa \lambda \eta \sigma i \alpha$ ． 164.9
 163.10
$\sigma \phi a ́ \delta \delta \omega$ Boeot．，$\sigma \phi a ́ \zeta ̧$ Ion．$=\sigma \phi a ́ \tau \tau \omega$ ． 84 a
бфєts Arc．$=\sigma \phi$ iбı． 119.4
$\sigma \phi \eta v o ́ \pi o u s$ Ceos，having wedge－shaped feet
$\sigma \phi \cup \chi \eta ́=\psi v \chi \eta \dot{\eta} .87$
$\sigma \omega \bar{s}, \sigma \omega-, \Sigma \omega=41.2$
tayá Thess．，time when there is a tarós， hence time of war．No．33，note
тayєv่ D Delph．，Thess．，hold the affice of ravós
tayós，ofticial title，Cypr．，Delph．， ＇Thess．In Thessaly applied to（1）a military leader of the united thes－ salians appointed only in time of war（cf．no．33，note），（2）city offi－ cials like the dapoytes of many places． At Delphi，officials of the phratry of the Labyadae（120．51）
$\tau a i=a i .122$
тat $\mathrm{El} .=\tau$ á $\delta \epsilon . \quad 122$
rals Lesb．，İl．$=\tau$ ắs． 78
$\tau \dot{\alpha} \mu \nu \omega=\tau \epsilon \in \mu \nu \omega$ ． 49.4
тâuos Thess．，of the present time（ $\tau \delta \tau \hat{\alpha}-$ mov the present one，no．28．41）．（1．$\tau \hat{\eta}^{-}$ uos to－day，$\Lambda$ poll．Rh． 4.252
тáve＇Thess．$=\tau \dot{\delta} \delta є . \quad 123$
тav（ Bocot．$=$ тท̆น $\delta \varepsilon, \quad 122$
тávขvข $\mathbf{A r c}$ ．$=\tau \eta \dot{\eta} \nu \delta, \quad 123$

тávs $=\tau \dot{\alpha} s .78$
тávu ATc．$=$ тá $\delta є . \quad 123$
таôta East Ion．$=$ тâ̂тa． 33
$\tau a ̆ ́ s=\tau a ́ s . ~ 78$
тavtâ Lac．＝Taútท thus． 132.5 a
таขิтaı $=$ aṽтaı．$\cdot 124$
тaúтé İl．＝тaútท here． 132.6
$\tau а \cup ́ \tau \omega \nu \mathrm{El} .=\tau$ ои́т $\omega \nu .124$
тє́ $\theta \mu$ ноs Dor．$=0 \hat{\epsilon} \sigma \mu$ ноs． 164.4
$\tau \in \theta \mu$ ós Dor．$=\theta \in \sigma \mu$ ós． 164.4
$\tau \epsilon \hat{\iota} \delta \epsilon \mathrm{W} . \mathrm{Grk} .=\tau \hat{\eta} \delta \epsilon$ licre． 132.2
тєเนа́，тєเนท́＝$\tau \iota \mu \eta \dot{\prime} .21$
тєأ $\omega$ Arc．$=\tau$ โ $\nu \omega . \quad 162.12$
тє́кva Locr．$=\tau \epsilon \chi \chi \nu \eta .66$
те $\lambda a \mu$ ó（v）Arg．，support．No．7T，inote
$\tau \in \lambda \epsilon \sigma \tau$ É El．officiul．Cf．$\tau \in$ तो os office． 105.1 a

тé̀є $\boldsymbol{\tau} \tau \rho \mathfrak{q}$ тá Ion．，C＇oan，expenses of inauguration
$\tau \epsilon \lambda \epsilon \sigma$ форє́vтєs Cyren， 157
$\tau \epsilon \in \lambda \epsilon \omega s$ Coanl $=\tau \epsilon \in \lambda \epsilon$ tos． 43,276

тéos 1 ）or．$=$ бov̂． 118.3
тtós Dor．，Lesb．，tiós Bocot．$=\sigma$ ós． 120.2

тє́ртоs Lesb．$=$ трітоs． 18
 trecs．Cf．Hesych．тép $\begin{aligned} & \nu \in a-\phi u t a ̀ ~ v ́ ́ a ~\end{aligned}$ and $\tau \rho \epsilon \in \chi \nu 0 s \cdot \sigma \tau \epsilon \lambda \in \chi \circ s, \kappa \lambda a ́ \delta o s, \phi u \tau \delta v$ ，


$\tau \epsilon \sigma \sigma \epsilon$ рако́vтшv Chian，gell．pl．of $\tau \epsilon \sigma \sigma \epsilon-$ раккоута． 116
тєтартєús Coan，a methsure，like éктeús
тє́тартоs，тє́тратоs． 49.2 亿， 114.4
тє́торєs W ．（irk，＝tét tapes． $54 \mathrm{c}, 114 . \mathrm{t}$ ． Acc．pl．，107．－1
$\tau \in \tau р а ́ к เ ข$ Lac．$=\tau \in \tau р \alpha ́ к เ s . ~ 133 .{ }^{\text {（ }}$
тєтри́коขта W̌．（irk．＝тєттара́коута． 116
тє́трwpov Heracl．，（grout）of fout bound－ ary stones． 41.2

Tグルロ Ion． 37
Tท̂va，Trท̂va C＇ret．＝\％î̀va．84，112．1

$\tau \bar{\eta} v o s=$ éreîvos． 125.1
$\tau(\theta \eta \nu \tau \iota$ Mess．$=\tau t \theta \hat{\omega} \sigma \iota \quad 151.1$
т（رa，Lest），Apj） 159
 $\kappa \lambda$ ท̂s cte． 167
$\tau(v)$ ）（or：$=$ ool． 118.1

 $\pi \epsilon l \sigma \omega$, ételva，68．1， 2. Arc．pres．$\tau \in l \omega$, 162．1：

тroúxa Boeot．＝rúx $\eta .24$
тıр Ll．$=\tau$ เs． 60.1
Thafiafo Corcyr． $105.2 a$
тvaтós Cret．$=\theta \nu \eta$ tós． 66
то́＇̆＇Rhod．＝тódє． 62.2
тоíloi． 122
rot El．$=\tau 6 \delta \epsilon, \quad 122$
тout Boeot．$=$ ou＂$\delta \epsilon .122$
тoîveos．Thess．$=$ тоиิठє， 123
$\tau \operatorname{\tau vi} \mathrm{Arc}=.\tau \hat{\varphi} \delta \epsilon . \quad 123$
то́ка W．Grk．＝то́тє． $13.3,132.9$
тóкıos or тókıov Delph．＝тóкоs interest
то́vє Thess．$=\tau \dot{\delta} \delta \epsilon .123$
tóvs $=$ toús． 78
tós $\doteq$ тoús． 78

тоิто $=$ тоиิто． $34 a$
тoú Boeot．$=\sigma$ ． 61.6
тоиิvveouv Thess．$=\tau \hat{\omega} \nu \delta \epsilon .123$
тоиิтa Eub．，Delph．＝тâ̂тa． 124
тоv́тas Delph．＝taútas． 124
точтєî W．Grk．＝тaút $\eta$ here． 132.2
тоข́тє̄̆ Etub．＝〒av́т $\eta$ ． 124
тоขิтoเ $=$ ồтot． 124
тоuт $\bar{\omega}$ Dor．，thence． 132.7
тофьิv Heracl．$=\tau \alpha \phi \epsilon \omega \dot{\nu}$ burial－place． 6， 165.4
трака́ठı Thess．＝трıака́óぇ． 19.4
$\tau \rho a ́ \phi \eta$ Amorg．$=\tau \alpha \dot{\alpha} \rho \eta . \quad 70.2$
$\tau$ тáфos Heracl．＝тáфpos． 70.2
$\tau \rho$ éєs Cret．$=\tau \rho \epsilon$ îs． 42.3
тр́́тє $\delta \delta a=\tau \rho \alpha ́ \pi \epsilon \zeta a$ ．18， 84
$\tau \rho \epsilon \in \omega$ Arg．＝$\phi \in \cup ́ \gamma \omega$ in technical sense． No．78，note
$\tau \rho$ ท̂s Ther．$=\tau \rho \epsilon$ îs． $25,114.3$
трıáкоьттоs Lesb．$=$ трıакобтós． 116
трıакогтáтєठos（sc．ósós）Heracl，a road thirty feet wide
тріŋко́тьo Ion．117．2
трívs Cret．$=\tau \rho \in$ îs． 114.3
$\tau \rho \iota к \omega ́ \lambda \iota o s$ Coan $=\tau \rho i ́ \kappa \omega \lambda$ os．$\quad$ ò $\beta \in \lambda$ д̀s $\tau \rho t-$ $\kappa \omega ́ \lambda c o s ~ t h r e e-p r o n g e d ~ f o r k ~$
трıтaváyopots Arc．See ravá $\gamma o \rho \sigma \iota s$
$\tau \rho i ̂ \mathrm{~s}=\tau \rho \in \mathrm{i} \mathrm{s} .114 .3$
трiтра та́ Cret．，the threefold amount． 165．3，Law－Code I．36，note（p．262）
тто入iapxot Thess．（Phalanna），for $\pi \tau 0-$入lap oo．67，86．2．City officials（like the $\tau a \gamma o l$ of other Thessalian cities， also sometimes raroi at Phalanna）． Cf．the mo入ıtáp $\quad$ at Thessalonica （Acts 17．6）and other Macedonian towns（Ditt．Syll．318）
тú Dor．＝$\sigma$ v́，$\sigma \hat{k} . \quad 61.6,118.2,5$
тv́，тv̂s Bocot．$=$ тol，$\tau 0$ 亿̂s． 30

тut I3oeot．$=$ тoi̊ $\overline{\text { ．}} \quad 122$
$\tau u \check{\delta} \delta \epsilon$ Lesb．$=\tau \hat{\eta} \delta \epsilon$ here． 132.4
т $u$ цos Corcyr：＝$\tau \dot{u} \mu \beta$ os：No．89，note
тирєía Heracl．，cheese－press
$\tau \omega \nu \hat{\text { Arc．}}=\tau 0 \hat{0} \delta \epsilon$
$\tau \omega \dot{s}=\tau$ оús． 78
v่ Cypr．$=\epsilon \in \pi$ ． 135.8
ข̉fais Cypr．，forever． 133.6

ป̇סapє́のтєроข Lesb．，less pure．Used with $\kappa \epsilon \rho \nu \alpha \dot{\nu}$ of mixing water and wine，and so applied also to the debasement of coinage．No．21，note
v̉ p 任 Locr． 58 d
vî Cret．$=$ ỗ． 132.4
vis Rhod．＝oi．$\quad 132.4$
viús $=$ viós． 112.2
fukía Boent．＝оікіа． 30
hu $\lambda 0$ óféovtos Thess．，from $\dot{v} \lambda \omega \rho \hat{\epsilon} \omega$ be $\dot{v} \lambda \omega$－ pós，the official in charge of the public forests（ef．Arist．Pol．6．8．6）．41．4c， $53,157,167$
v́ $\mu \dot{\mu} \boldsymbol{v}$ late Cret．$=\dot{v} \mu \in i ̂ s, \quad 119.2 a$

$v^{\nu} \mu \mu є \mathrm{~s}$ etc．Lesb．$=\dot{\nu} \mu \epsilon$ îs etc． 119
 22 a


iós，viús $=$ viós，viús． 31
$\dot{\mathrm{v} \pi} \mathrm{T}^{\text {Thess．}}=\dot{\text { intó．}} 95$
v̉ாá El．，Lesb．$=\dot{v} \pi 6.135 .3$
v̋ $\pi a p$ Pamph．$=$ v̈ $\pi \epsilon \rho .12$
v́mó El．，Lac．$=\dot{\epsilon} \pi l$ with gen．in expres－ sions of dating．App，136．11

ن́то́ $\theta \in \mu \alpha=\dot{v} \pi о ө \eta \dot{\kappa} \eta$ security．No．109， note
v̇ $\pi \pi \rho$ ò тâs Thess．，just，previously． 136.
1，10．No．28．43，note

vis Arg ．$=\mathrm{oi}$ ． 132.4
ข̋бтарเv E1．＝ั̈бтєроข．12， 133.6
v́бтєроцєьvvia Thess．，ov́бтєроиєьขía Boe－ ot．，the last day of the month
v̋ $\sigma \tau \in \rho o s$ Arc． 58 d
v̋ $\sigma \omega \pi$ os $\mathrm{Ceos}=\ddot{v} \sigma \sigma \omega \pi$ os．Semitic loan－ word，hence variation in spelling

фаîцt Lesb，$=\phi \eta \mu$ ． 47
Фavartús，Фavoтєús Delph． 46
фáos． 41.2
фарө́́vos Arc．$=\pi$ ap $\theta$ évos． 65


фápo Locr．，El．，Delph．＝фє́p $\omega .12$
фатріа＝фратріа． 70.3
фawtós Delph．，light－gray．31，no． 51 C 6 ，note
фє́pva Epid．$=\phi \hat{\rho} \rho \nu \eta$ ，but meaning por－ tion（for the god）
$\phi \epsilon \rho \delta^{\sigma} \theta_{o ̄}$ Epid．＝фєрє́ $\sigma \theta \omega$ ． 140.3 b
Фєтта入ós Boeot．＝Өєб $\sigma$ 人入ós． 68.2
$\phi \varepsilon \omega ิ \nu$ Dodona $=\theta \varepsilon \hat{\omega} \nu . \quad 68.5$
фท́p Lesb．＝өท́р． 68.2
$\phi \theta$ épar Arc．$=\phi \theta$ eípal． 80
$\phi \theta$ е́ppo Lesb．$=\phi \theta \epsilon i \rho \omega .74$
$\phi \theta \dot{\eta} \rho \omega$ Arc．$=\phi \theta \epsilon i \rho \omega .25,74$
фі̀татos Dor．＝фìтатоs． 72
$\Phi i v \tau \omega v, \Phi \iota v \tau i a s=\Phi i \lambda \tau \omega \nu, \Phi i \lambda \tau i a s .72$
 58． 164.1
$\phi 0 \nu$ és Arc．$=$ фоעeús． 111.4
$\phi р a ́ \tau \tau \omega$ Boeot．＝фрáそう．App． 84 a
фрŋ́rapxos Naples＝фратрíapхos． 70.3
$\phi$ рiv Locr．$=\pi \rho i v .66$

 84
фиүабєím El．＝фиүаб́єv́c．161．1．Aor． subj．фuraōєúavtı， 151.1
$\phi$ v́ovtes 1）odona＝$\theta$ úo L tes． 68.5
$\phi \omega \nu \epsilon ́ \omega$ Cret．（ $\pi \overline{\partial \nu \epsilon ̄ \iota ~}$ etc．）declare，bear witness．Cf．áтофळעє́ف
$\chi^{\text {á }} \lambda_{\text {кıos Lesb }} .=\chi$ á $\lambda_{\text {кєоs．}} 164.6$
Xápaסos Heracl．＝xapáôpa ravine．Cf．

Xaplfєтtav Boeot．$=$ xapiє $\sigma \sigma a \nu .53$, 164.2

хє́ $\lambda \lambda$ rol Lesb．，Thess．$=$ xìıoь．76，117．3
Xєpp－Lesb，$=\chi \in \iota-. \quad 79$

Хワр－＝$\chi \in!\rho-, 25 \mathrm{~b}, 79$
x （ （ıo $\Lambda$ tt． 11 with $\Lambda$ pp）$, 76,117$
$\mathrm{xpal}(\delta) \delta \omega \mathrm{El} .=\chi \rho \eta \eta^{\prime} \zeta \omega .84$
Xpaúyorar Cypr．＝following
Xpav́opat Cypr．，border on． 191


$X \rho \eta!\zeta \omega$（or $\left.\chi \rho \eta \eta^{\prime} \iota\right) \zeta \omega, 37$ ）$=\theta \dot{\epsilon} \lambda \omega$ ，及ov́ $\lambda o-$
$\mu a \mathrm{a}$ ．Especially frequent in instular Doric
Xpúcıos Lesb．＝रpúбєos． 164.6
$\psi a ́ \phi \iota ү \mu a, \psi a ́ \phi \iota \mu \mu a \quad$ Cret．$=\psi \dot{\eta} \phi \iota \sigma \mu a$. $142 a$
$\psi a \phi(8 \delta \omega$ Bocot．，Cret．$=\psi \eta \phi!\zeta \omega .84$

 $\psi a ́ \phi \iota \xi \xi_{l \nu} \in \bar{l} \mu \in \nu(110.55,4,5)=\Lambda t t . \psi \eta \phi i-$

$\psi \eta ́ \phi \iota \zeta \mu \alpha=\psi \dot{\eta} \phi \iota \sigma \mu \alpha .60 .4$
$\hat{\omega}$ Dor．etc．$=\delta \partial \theta \epsilon, \quad 132.7$
ఉ́ßá Lac． 51
$\hat{\omega} v=0 \hat{v} \nu . \quad 25 \mathrm{c}$

wpaia Coan，festivals celebrated at a fixed date．Cf．Hesych．wipaîa ．．тá⿱ $\quad$ бєтą
 iєр $\omega \nu$ ．－wipaía $\dot{\eta} \mu \epsilon ́ \rho \alpha$ 并 є́opt $\dot{\eta}$
$\omega_{\mu}^{\omega}$ pos Cret．$=$ öpos． 54
$\frac{0}{5} \mathrm{~s}$ Boeot．$=$ wैs． $58 a$
oั่ть Cret．＝oûtıvos． 129.3
$\dot{\omega ं \tau} \hat{\omega}$ Lac．$=$ au่тоиิ． 33 a

## CHARTS AND MAP

The charts are intended to exhibit, in a form which may he easily surveged, the distribution of some of the mone important peculiarities common to several dialects. Chart I (repeated with slight corrections from the author's article in ('/usis. I'hil. II, こ $\pm 1$ ff.) represents a selection of phenomena which are especially signiticant for the interrelations of the dialects, and Chart I a is a comdensation of the same.

The presence of a given peculiarity is indicated by a cross opmosite the name of the dialect and beneath a caption which, like those used in the Simmaries, is sufficient to identify the phemomemom, though not always to define it, and should always he interpeted in the light of the section of the frammar to which reference is made. The cross is sometimes surromed hy a circle as an intimation of some reservation, the nature of which will be understood from the section referred to.

The coloring of the dialect map represents the grouping of the diakects as deseribed above, 111). 1 ff . The mixture in Thessisaly and Boentia is indicaterd, also the Aeolie streak in the Ionie of ("hios. But the varions Aeolie and Arhacan survivals scattered through West (ireek territory are ignored. Along the westem mate of Northern (ireece the extent of (orinthian influence (see p. 10, note) is so imperfectly known that the coloring of $A$ (armamia and the arjacent region is to le taken merely as a crude suggestion of the speech conditions, and Epirus, from which we have only a few late inscriptions, has been left uncolored.

| $+$ | + | $+$ | $+$ | $+$ | $\div$ | $+$ | $+$ | $+$ | + | $+$ | $+$ | $+$ | $+$ |  |  |  | 61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $+$ | 4 | $+$ | 3 | $+$ |  |  | $+$ | $+$ | $+$ |  | $+$ | $+$ | $\therefore$ |  |  | (f) lxart | 116 |
| $+$ | $+$ | $+$ |  | $+$ |  |  | $+$ | $+$ | $+$ |  | $+$ | $+$ |  |  | $+$ | тplakátol, -кáolo | 117.2 |
| $\pm$ | $+$ | $\pm$ | $+$ | 0 | $+$ | $+$ | $\pm$ | + | $\pm$ | $\theta$ | $+$ | $\Theta$ | $+$ |  | $+$ | esinağa | 142 |
|  | + | - | $+$ | $\div$ | T | $+$ | $+$ | $+$ | $+$ | $+$ | + | $+$ |  |  |  | rol | 122 |
| $\pm$ | + | $+$ | $+$ | $+$ | $+$ | $+$ | $+$ | $+$ | $\pm$ |  | $+$ | $+$ | $\stackrel{+}{4}$ |  |  | iapos | 13.1 |
|  | $\div$ | $\div$ | - | $+$ | + | $+$ |  | + |  |  | $+$ | $+$ |  |  | $\oplus$ | *Aprauıs | 13.2 |
| $\div$ | $+$ | - | $\div$ | $+$ | - | $\div$ | ${ }^{\top}$ | + | $+$ | $+$ | $+$ | $+$ |  |  |  | ка, тока | 13.3 |
| $+$ | 4 | - | $+$ | - | 7 | T | + | + |  |  | $\pm$ | $+$ |  |  |  | тра̄тos | 114.1 |
| + | $t$ | $+$ | $+$ | 1. | $+$ | $+$ | $+$ |  |  |  | + | $+$ |  |  |  | toúret | 132.2 |
| * | 4 | - |  | - | $+$ | $+$ | $+$ | $\rightarrow$ |  |  | $+$ |  |  |  |  | фt́popes | 223 a |
| 4 | $t$ | $+$ | $+$ | 4 | $+$ | $\div$ | $+$ |  |  |  | $+$ |  |  |  |  | $\delta \operatorname{secs}_{5}$ ¢ | 141 |
| 4 |  | * |  | $\rightarrow$ |  | T | 4 |  |  | $\div$ | $+$ |  |  |  |  | тÉtopes | 114.4 |
|  |  |  |  |  | + |  | + |  |  |  | $\pm$ |  |  |  |  | тетры́когта | 116 |
| + | - | + | $\pm$ | 4 | $+$ |  | + |  |  |  | + | 3 |  |  |  | al ris кa | 179 |
| 4 |  | $+$ |  |  |  |  |  |  |  |  | $+$ |  |  |  |  | $t \mu \mathrm{lv}$ | 118.4 |
|  |  |  |  |  |  |  |  |  |  | $+$ |  |  |  |  |  | ${ }^{2} \mu$ cos | 118.3 |
|  |  |  |  | 1 | 4 | $\rightarrow$ | 7 |  |  |  | + |  |  |  |  | Tinvos | 125 |
| 5 |  |  |  | $\pm$ |  |  | $\rightarrow$ |  |  |  | 2 | + |  |  |  | aüroaaurbs | 121.4 |
| $t$ | 1 |  | * |  |  |  |  |  |  |  |  |  |  |  |  | fut. pass, w. act. end. | 145 |
| + | $\dagger$ | $\frac{1}{1}$ | $*$ | $\cdots$ |  |  |  | $t$ | $+$ |  |  |  | $\stackrel{\square}{ }$ |  |  | $a d v$. in $-\nu=-s$ | 133.6 |
| + |  |  |  |  | 1 |  |  | $\pm$ |  |  |  |  |  |  |  | 'Arendar | 49.3 |
| + |  | 0 |  |  | $t$ | - |  | $+$ | - |  |  |  |  |  |  | $\lambda \omega=d t \backslash \omega$ | Glossaty |
|  |  |  |  |  |  | 4 |  |  |  |  | 6 | $=$ | $\oplus$ |  |  | mase. - ${ }_{\text {a }}$, gen. -a s | $105.1 a, 2 b$ |
|  | $\pm$ |  |  | 1 | $\square$ | $+$ |  |  |  |  |  |  |  |  |  | ${ }^{\text {a }}$ Aphatin | 164.7 |
|  |  |  |  |  |  |  |  |  | 1 | 4 | $t$ | + | $+$ | t | - | is - cis | 135.1 |
|  |  |  |  |  |  |  |  |  | F | $\div$ | + | * |  |  |  | radaluevos | 158 |
|  |  |  |  |  |  |  |  |  | + | - | $\Delta$ |  |  |  |  |  | 12 |






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Buck, Carl Darling
Introduction to the study
of the Greek dialects

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[^0]:     at the end of the book.

[^1]:    ${ }^{1}$ It is equally natural, and quite justifiable as a matter of convenience, to apply the same names to these earlier divisions. That the meme Ionian, for example, did not gain its current application on the mainland, but in the east, is of no consequence. Such generic terms are everywhere of gradual growth.
    ${ }^{2}$ That is, in a period contemporaneons with the Aeolic and Achacan ocenpation of other parts of Greece (see below). (of a still remoter period the view has been advanced that the Ionians formed the first wave of (ireck migration, were in fact the much-disenssed Pelascrians, and for a time ocoupied also the territory which with the next wave of migration became Aeolic or Achaean. This is, naturally, much more problematical.

[^2]:     $\pi \epsilon \rho \nu \hat{\nu}$ ย̇ктє́aтa儿.
     $\kappa \alpha \tau^{\prime}$ á $\nu \alpha \gamma к \eta \nu$ '́ $\mu \alpha ́ \chi o v \tau о$, i.e. the Aeolians of Methymna, 'Tenedos, etc., were com-
    
    
    
    

[^3]:    
    
    
    
    
    
    

[^4]:    
    
    
    

[^5]:    1 "Achaean" is applied by some to a supposed stratum intermediate between that which survived in Arcado-Cyprian and the later Doric. But there is no :row evidence, either linguistic or otherwise, that any such intermediate stratum ever existed.

[^6]:    ${ }^{1}$ Pamphylian, of which the meager remains permit only a very imperfect knowlentue, and which is therefore, harring oecasional references, ignored in this look, slows notahle affinities on the one hand with Arearlo-('yprian ( $v=0, \bar{\epsilon}_{5}$ with dat., etc.), on the other with West Greek ( $\phi$ lкать, iapos, óка, etc.). As Thessalian and Boeotian represent a mixture of Aeolic and West Greek, so I'amphylian of $A$ chacan and West Greek. Quite probably the earliest colonists were Achaeans from the Peloponnesus, later followed by Dorians.

[^7]:    ${ }^{1}$ Sometimes called simply Aeolic. But, to avoid confusion with Aeolic in its wider sense, the designation Lesbian is to be preferred in spite of the formal impropriety of applying it to a dialect not restricted to Lesbos. Nost of the material is actually from Lesbos.
    ${ }^{2}$ That Thessalian and Boeotian are only in part Aeolic, in part West (ireek, has been explained above, pp. 2, 3 ,

[^8]:    ${ }^{1}$ From Aegina there is not much material from the period before the Athenian occupation, but enough to show that the dialect was Argolic (note laplos with lenis, 58 b).

[^9]:    ${ }^{1}$ This distinction of eastern and western alphabets, the distribution of which is clearly shown in the Chart in Kirchhoff's Shulien zur Geschichte des !ricehischen Alphabets, has no connection with that of liast and West Cireck dialects, and is anything but coincident with it.

[^10]:    ${ }^{1}$ Some cases where the variation is quite possibly not inherited, lut which fall into the same system, are inchuled for convenience,

[^11]:    ${ }^{1}$ Some matters which strictly belong under this head have been discussed elsewhere, as the rhotacism of fimal $s$, treatment of final vs , etc.

[^12]:    1 We continue, as a matter of convention, to transcribe in the form of crasis
     cases where we believe the phenomenon is elision. For it is impossible to draw
    

[^13]:    ${ }^{1}$ As the personal pronouns, especially in the singular, are of comparatively rare occurrence in inscriptions, some forms are added which are quotable only from literary sources, - but only a few out of the great variety, for which see Kühner-Blass I, pp. 580 ff.

[^14]:    ${ }^{1}$ For convenience the form of the nominative is cited, rather than that of the stem.

[^15]:    ${ }^{1}$ An exhaustive list of peculiarities would also inchude proper names which are peculiar to，or especially frequent in，a given dialect．

[^16]:    ${ }^{1}$ Several of the characteristics cited below under the head of Arcadian or of Cyprian, for which eorresponding forms are lacking or ambigunts in the wther dialect, probably are also Arcado-Cyprian. See also 199.
    ${ }^{2}$ In this and similar captions "special" is not to be taken too rigorously. Fome few pectularities of which ocrasional examples are fomme elsewhere are included, e. if, in this section, iv $=\dot{e} v$, which is resularly fonnd only in AreaduCyprian, but of which there are a few examples elsewhere.

[^17]:    ${ }^{1}$ Given under this head becanse of the agreement with Thessalian and Boeotian, although this agrement is acecidental, Cyprian mot sharing in the general phenomenon to which the Thessalian and Boeotian forms belong.

[^18]:    ${ }^{1}$ In some cases only East Thessalian (1'elasgiotis). Sce 214.

[^19]:    ${ }^{1}$ The portion of this artiele which deals with Greece, and also the statements in the text, are condensed from in more comprehensive but unpublished study of this subject.

