## GREEK

$$
\text { DIALECTS } \frac{\text { Buck }}{\text { But }}
$$

# Introduction To The study of The GREEK DIALECTS 

GRAMMAR SELECTED INSCRIPTIONS<br>GLOSSARY

BY

## CARL DARLING BUCK

PROFESSOR OF SANSKRIT AND INDO-EUROPEAN COMPARATIVE PHILOLOGY IN THE UNIVERSITY OF CHICAGO

Entered at Stationers' Hall<br>Copyright, 1910, BY<br>John Williams White and Charles Burton Gulick<br>ALL RIGHTS RESERVED<br>910.1

## Tbe Atbenxum 刃ress

GINN AND COMPANY - PROPRIETORS - BOSTON • U.S.A.

TO
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 Cirammar a fuller amount of the peculiarities exhibited by our literary texts in dialect are set forth on p. 14.

The Gelected Inseriptions show surlo a noticeahbe degree of coin(idence with the selection made hy solnsen, in the work cited alowe, that it is perhaps well to state expressly that this is not the result of having simply adopted a large part of his selections with some additions, as it miglit aprear, lut of an independent selection, made some years before the appearance of his work, and, except for some necessary reduction, adhered to with probally not orer half a dozen substitutions. For a brief collection the choice of the most representative inscriptions from a time when the dialects are comparatively umixel is fairly clear. The later inscriptions with their varions trpes of dialect mixture are of great interest, and some few examples of these have heen induded. lat to represent this thase adecuately is possible only in a much more comprehensive collection.

The transeription employed is also ikentical with that usem hy Solmsen in his secomb edition, lont this arginn is the result of lomssettled conviction that this system, as used for example ly Banamek in his Inschriften ron (rortyn (1885) ame his edition of the I elphian inscriptions ( 1891 ), is the one leest adapted for a work of this kint.

The hrevity of the motes is justified hy the assistance given in other parts of the book. If, before herimning the inseriptions of a given dialect, the student familiarizes himself with its main chararteristics by the help, of the summaries (180-273), he will not feel the need of a comment or reference for a form that. from the point of view of the dialert in 'fuestion, has nothing almomal about it. Furthermore, the (ilosisary makes it mumexssary to comment on many individual worts. Inetailed disenssion of the problems of chronology, constitutional antigutios. ete. which are involven in many of the inseriptions is not calle.el for in a work the principat aim of which is linguistic.

It is sometimes alvisalble for a stulent to depart from the omber in which the inseriptions are given, aml to hegin his stury of a dialece with one of the latere insoripions. ©e.s. in Imantian to rean first no. 18 , leaving until later the more difficult nos. 16,17 .

The (ilnssary and Index, hesides serving ats an index to the Grammar, is intembed to include all words oecomring in the Selected Inseriptions which are not to be found in Lidelell and Scott, or exhihit unusual meanings.
some time after this hook was first plamed, I leamed that the editors of the College sories had already arranged for a volume dealing with the monuments, inscriptional and literary, which rep)resent the different dialects of dreece, ly Professor II. W. Simyth. But, finding that Professor smyth, hecanse of other interests, was quite willing to relinguish the task, the editors invited me to contribute my contemplated work to the Neries. The late I'rofessor Seymonr, muler whom more than twenty years ago I had read my first dialect inscriptions, gave me valuable counsel on the general plan, and hefore his lamented death read over a large part of my manuscript. I am also mader obligation to Professor Culick for the great care with which he has read the pronfs and for important suggestions. The proofreading in the office of the publishers has been so motally accurate and scholarly that I camot omit to express my appreciation of it.
C. D. B.

Cilicago, November 1909

## CONTENTS

## PART I: GRAMMAR OF THE DIALECTS

INTRODUCTION ..... Page
Claseification and Interrelation of the Dialects ..... 1
The Dialegts in Literature ..... 12
PHONOLOGY
Alpiabet ..... 15
Yowels ..... 17
a
o for a before and after Liquids ..... 17
o for a in Other Cises ..... 18
$\epsilon$ FOR a ..... 19
$\bar{\alpha}$
$\eta$ from $\bar{\alpha}$ in Attic-Ionic ..... 19
$\epsilon$
$\iota$ from e before a Vowel ..... 19
afrom $\in$ befone $\nu$ is Arcado-Cyprian ..... 20
$\rightarrow$ beshide $\in$ in Other Cases ..... 21
a from $\epsilon$ before $\rho$ in Northinest Greek ..... 21
West Greek $a=$ East Gheek $\epsilon$ 。 ..... 22
$\eta$
āfrom $\eta$ in Elean ..... 23
et from $\eta$ in Thessalian ani Bobotiax ..... 23
Lesbias $a \iota=\eta$ ..... 23
$\imath$
EFrom $\subset$ After $\rho$ in Aeolic ..... 23
 samitis ..... 24
Interchange of caND $v$ ..... 24
¡ ..... 24
-
$v$ from o, espectally in Arcado-Ciprian ..... 25
$\omega$
of from $\omega$ in Thessidian ..... 25
v AND ..... 25
ou in Boeotian etc. ..... 25
Secondari $\bar{\epsilon}$ ant ${ }^{\circ}$. "Spurious Diphthongs" ..... $\because 6$
Page
Diphtionge

    al
    
        \(\eta\) Flbom al in Boeotian . . . . . . . . 28
        el from \(a \ell\) in 'Thessalian28
    6
$\vec{\epsilon}$ From $\epsilon t$ ..... 28
$\iota$ from eı in Boeotian ..... 29
ol
$v$ from on in Boeothan ..... 29
al, el, ol before Vowels ..... 29
$a v, \epsilon \mathrm{v}$, ou
In General ..... 30
ao, $\varepsilon$, from av, ev in East Ionic ..... 30
Monophthongization of ou ..... 30
$a v, ~ \epsilon u$ before Vowels
In Lesbian ..... 31
Inselition of $F$. Loss of $v$ ..... 31
Long Diphthongs
In Generin ..... 31
$\bar{a}, \eta, \omega$, from $\bar{a} \iota, \eta \iota, \omega \iota$. ..... 32
$\epsilon \iota$ FROM $\eta l$ ..... 33
Non-Diphthongal Vowel Combination (Contraction etc.) In Generdl ..... 33
$a$ or $\bar{a}+$ Vower ..... 34
$\epsilon+$ Vowel ..... 36
$\eta+$ Vowel ..... 38
o + Vowel ..... 38
Notes to Preceding ..... 39
Asmmilation of Vowels ..... 40
Epenthetic Vowels ..... 41
Anaptyctic Vowels ..... 41
Vowel-Gradation ..... 41
Consonants
$f$
In Generat ..... 43
$\beta$ for $F$ ..... 44
Ivitial f before a Vowel ..... 44
Interyocalic $F$ ..... 45
Postconsonantal $f$ ..... 46
f before Consonants ..... 47
Consonintal 4 ..... 48
Spiritus Asper. Psilosis ..... 49
$\sigma$. Loss of Intervocalic $\sigma$ ..... 51
Rhoticism ..... 52
Chinge of t to $\sigma$ ..... 53
PAGE
$\beta, \delta, \gamma$ ..... 54
$\phi, \theta, \mathrm{X}$ ..... 55
Laconian $\sigma$ from $\theta$ ..... 55
Interchange of Surds, Sonavts, And Aspirates ..... 56
Interchange of $\pi$ and $\pi \tau$ ..... 57
Interchange of Labials, Dentals, And Gutturals ..... 58
Nasals and Liquids
Nasal before Consonant ..... 59
Transposition of a Liquin, or Loss by Dissimilation ..... 60
Cretan u from $\lambda$ ..... 60
$\nu \tau, \nu \theta$, froni $\lambda \tau, \lambda \theta$ ..... 60
Double Liquids and Nasals in Lesbian anid Thessalian ..... 61
$\lambda \nu$ ..... 61
Intervocalic $\sigma+$ Liquid or Nasal ..... 61
$\nu \sigma$
Original Intervocalic $\nu \sigma$ ..... 62
$\nu \sigma+$ Consonant ..... 62
Secondary Intervocalic $\nu \sigma$ ..... 62
Final $\nu \sigma$ ..... 63
$\lambda \sigma, \rho \sigma$ ..... 64
$\sigma \sigma, \tau \tau$ ..... 65
$\sigma, \sigma \sigma, \tau \tau$ ..... 66
Original $\sigma \sigma$ ..... 66
$\zeta, \delta \delta$ ..... 66
$\sigma \theta$ ..... 67
Assmilation, Dissimilation, and Transposition of Consonants Assimmation in Consonant Groups ..... 68
Transposition in Consonant Groups ..... 69
Assimilation, Dissimilation, and Transposition, between Non-Contiguous Consonants ..... 69
Doubling of Consonants ..... 70
Changes in External Combinition
In General ..... 71
Elision ..... 72
Aphaeresis ..... 72
Shortening of a Final Long Vowel ..... 72
Crasis ..... 72
Arocore ..... 74
Consonant Assmilation Final $y$ ..... 75
Final s ..... 76
Finalep ..... 77
Phie
Finit, Mute ..... 7
є $\bar{\xi}$, $\epsilon \kappa$, ' 's ..... 7
Coxsonint Doubling ..... 78
y Movalime ..... 78
Aceent ..... 79
INFLECTION
Nouns and ADJectives
Eeminine $\bar{a}$-stems ..... 80
Misculine à-Stems ..... 81
o-Stems ..... 81
Consonint Stems in General ..... 82
$\sigma$-Stems ..... 83
a-Stems ..... 84
$v$-Stems ..... 8.5
Nours in eevs ..... 8.)
Some Ihregular Nouns ..... $8 i$
Comparison of Adjectives ..... 87
Numerals
Carinals and Ordinals ..... 87
Proxouns
Personal Pronouns ..... 90
Possessives ..... 91
Reflevive Proxouns ..... 91
Demonatrative Pronouns ..... 02
Relative, Interrogative, And Indefinite Pronouns ..... (9:)
Adveribs and Conduxctions
Pronominal Adverbs and Conjunctions of Place, Tine, anit Minner ..... (1.)
Prepositional and Other Adverbs ..... 97
Prepositions
Peculharities in Form ..... 96
Peculiarities in Meaning anid Constinction ..... 160
Vembs
Augment and Remuphicition ..... $10: 3$
Active Personil Eninges ..... $10: 3$
Mimble Personal Endings ..... 11..)
Impleative Active anj Mindee ..... 101
Futurel And Aorist. ..... 107
Perfect ..... $10!9$
Subsumethe ..... 110
Optative ..... 112
Infinitive ..... 112
Unthematic Inflection of Contract Verbs . ..... 114
Page
Middle Participle in -eumevos ..... 114
Type $\phi \iota \lambda \eta \dot{\omega}, \sigma \tau \epsilon \phi \alpha \nu \omega \dot{\omega}$ ..... 115
Transfer of $\mu$-Verbs to the Type of Contract Verbs ..... 115
Some Other Intercininges in the Present System ..... 115
The Verb "To Be" ..... 117
WORD-FORMATION
On the Form and Use of Certain Suffixes and Certain Peculitari-ties of Composition
$-\eta \cos =-\epsilon \cos$ ..... 119
Type xaplets ..... 119
$-\tau \iota \varsigma,-\sigma \iota s,-\sigma \sigma \iota$ ..... 119
$-\sigma \mu o s,-\sigma \mu \alpha$ ..... 120
$-\tau \eta \rho=-\tau \eta \mathrm{s}$. ..... 120

- tos $=-\epsilon$ оs ..... 120
$-\eta \nu=-\omega \nu$ ..... 120
- $\omega \nu \delta a s,-o v \delta a s$ ..... 120
Individual Cases of Variation in Suffix ..... 120
-tepos ..... 121
- $\delta$ otos ..... 121
-тро⿱ ..... 121
$-\epsilon \omega \nu,-\omega \nu$ ..... 121
Proper Names in -к入tas ..... 121
Aı́́jotos, Өıójotos ..... 121
Intercilinge of Differiant Vowel Stems in First Member of Compound, etc. ..... 122
Patronymic Adjective instead of Genitive Singular ..... 122
SYNTAX
The Cases
The Genitive ..... 124
Tine Dative ..... 125
Tie Accusative ..... 125
The Moons
The Subiunctive ..... 125
The Optative ..... 126
Tile Imperative and the Infinitivie ..... 128
Word Order ..... 128
SLMMARIES OF THE CHARACTERISTIC'S OF THLE NEVERAL GROUPS AND DIALECTS
East Greek
Attic-Ionic ..... 129
Ionic ..... 130
Arcado-Cyprian ..... 132
Arcamian ..... 133
Cyprian ..... 134
Page
Aeolic ..... 135
Lesbian ..... 135
Thessalian ..... 136
Boeotian ..... 139
West Greek ..... 141
Northwest Greek ..... 142
Phocian ..... 143
Locrian ..... 144
Elean ..... 144
Dotic
Laconyan ..... 146
Heraclean ..... 147
Argolic ..... 148
Corintilian ..... 148
Megarian ..... 149
Rhodian ..... 149
Coan ..... 150
Theran ..... 151
Cretan ..... 151

OF KOINH ..... 154
'Jie Attic kolvj́ ..... 156
'The Doric кolขク́ ..... 157
'The Northwest Greek koldý. ..... 158
Hybrid Forms, Hyper-Doric Forms, Artificial Revival of Dialects ..... 160
PART II: SELECTED INSCRIPTIONS
YONIC
East Ionic ..... 164
Central Ionic ..... 169
West Ionic (Eubolin) ..... 171
ARCADIAN ..... 174
CYPRIAN ..... 180
LESBIAN ..... 183
TIIESSALIAN
Pelasfiotis ..... 190
Thessabiotis ..... 195
BOEOTLAN ..... 196
PIOCIAN
Delifilian ..... 205
Exclusive of Delipit ..... 212
Page
LOCRIAN ..... 214
ELEAN ..... 219
NORTHWEST GREEK KOINH ..... 223
LACONLAN ..... 225
HERACLEAN ..... 231
ARGOLIC ..... 239
CORINTHIAN ..... 247
MEGARLAN ..... 249
RHODIAN ..... 251
COAN ..... 255
THERAN ..... 259
CRETAN . ..... 261
APPENDIX
Selected Bibliograpify ..... 281
Notes and Referevces ..... 287
GLOSSARY AND INDEX ..... 299
 PECULLARITIES ..... Plates I-IV
DIALEC'I MAP OF GREECE ..... Plate V


## ABBREVIATIONS

The following abherevitions are employed for langnages, dialects, and local someres of the forms quoted.

Acarn. $=$ Acarnanian
Ach. $=$ Achaean
Aegin. $=$ Aeginetan
Aetol. $=$ Aetolian
Agrig. $=$ of Agrigentum
Amorg. $=$ of Amorgos
And. $=$ of Andania
Arc. $=$ Arcadian
Are.-Cypr. = Areado-Cyprian
Arg. = Argive (of Argos)
Argol. $=$ Argolic (of Argolis)
Astyp. $=$ of Astypalaca
Att. = 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
1)odon, = of Dodona

Dor. $=$ Doric
El. = Elean
Eng. = English
Ephes. = Ephesian
Epid. = Epidaurian
Epir. = Epirotan
Eretr. = Eretrian
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 abbereviating the names of Creek authors and of their works, Lidelell and Sentt's list has been wemerally followed. Note also the more general gram. = grammatieal (forms fueted from the anciont grammarians), and lit. - literary (forms quoted from the literary dialects without mention of the individual authors).

For abherefitions of monern works of referenee, see umder the bibliography, pp. 281 ff.

Other ahhreviatioms which are oceasionally employed will he readily understood, as $\mathrm{cpd} .=$ compound, dat. $=$ dative, $\mathrm{imv}_{\mathrm{o}}=$ imperative, $1 .=$ line, $\mathrm{pl} .=$ plural, $\mathrm{sg} .=$ singular, subj. = subjunctive.

## PART I: GRAMMAR OF TILE DLALECTS

## INTRODUCTION

## Classification anti Isterrelation of the Dialects ${ }^{1}$

1. When the ancient grammarians spoke of the four dialects of Greece - Attic, Ionic, Aeolic, and Doric, to which some added the roov $\dot{\prime}$ as a fifth - they liad in mind solely the literary dialects, which furnished the occasion and object of their study. But these literary dialects represent only a few of the many forms of speech current in Greece, most of which play no part whatever in literature, and, apart from some seattered glosses, would be entirely unknown to us were it not for the wealth of inscriptions which the soil of Greece has yielded in modern times.

The existence of Ionic, Aeolic, and Doric elements in the people and speech of Greece is an undoubted fact of Greek history, and one of first importance to an understanding of the dialect relations. But there is no warrant, either in the earlier Greek tradition or in the linguistic evidence, for making this an all-inclusive classification. These three elements were precipitated, as it were, on the coast of Asia Minor, where their juxtaposition gave rise to the historical recognition of the distinction. And as the Ionians, Aeolians, and Dorians of Asia Minor were colonists from (ireece proper, it was a natural and proper inference of the historians that they reflected ethnie divisions which also existed, or had once existed, in

[^0]the mother country. ${ }^{1} \Lambda \mathrm{~s}$ to who were the Dorians of Greece proper there was of course no mystery. They formed a well-defined group throughout the historical period, and the tradition that they came originally from the Northwest is completely borne out loy the close relationship of the Doric and Northwest (ireek dialects (see below). That the Ionians were akin to the inhabitants of Attica was an aceepted 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. Hidt. $1.145-146,7.94$ ), Megara (e.g. Strabo 9.392), Epidaurus (e.g. P'aus. 2.26.2), and Cynuria (Hlt. 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 Aeolians were more olscure, for theirs was the earliest migration to Asia Minor, the most remote from the historical period. But Thessaly 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 Herodutus we find the tradition that the Thessalians of the historical period were invalers from the west who occupied

[^1]what had hitherto been an Aeulic land, ${ }^{1}$ and with this the linguistic evidence is in perfect accord. For Thessalian is of all dialects the most closely related to Leshian, and at the same time shares in some of the characteristies of the West (ireek dialects, this admixture of West (ireek elements leing somewhat stronger in Thessaliotis than in Pelasgiotis. See 201, 202, 210, and Chart I. The Boeotians also are called Aenlians by Thucydides, ${ }^{2}$ and the Boeotian dialect is, neat to Thessalian, the most closely related to Lesbian. These three have several notable characteristics in common (see 201 and Chart I), and are known as the Aeolic dialects. But in Boeotian there is an even stronger admixture of West (ireek elements than in Thessalian (see 217 and (hart I), the historical explanation of which must he the same. If we credit the statement of Thucydides that the Boentian invaders were from Arne, whence they had been driven hy the Thessalians, ${ }^{3}$ we should recognize in these Boentians, not a part of the old Aeolic population of Thessaly, but a tribe of West Greek invaders from Epirus (cf. Mt. Boeon), like the Thessalians who forced them onward. The Aeolic element is to be ascribed rather to the tribes, or some of them, comprising the early stratum, as for example the Minyans of Orchomenos. However obscure such details may be, the evidence is perfectly clear that both Boeotia and Thessaly were once Aeolic, but were overrun by West (rreek tribes which adopted the speech of the earlier inhabitants in greater or less degree.

It is a natural presumption, of which there are some specific indications, that not only Thessaly and Boeotia hot the intermediate lands of Phocis and Loeris, and eren southern Aetolia - in fact

[^2]all that portion of Greece north of Attica which plays a rôle in the legends 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 Phocis, and in the dialect of Phocis there are actually some relics 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 Greek, 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 brought into connection with this if we assume that while the invaders were Aetolians in the later sense, that is West Greek, as Elean is distinctly a Wrest 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 Aeolic, or in general the division into Ionic, 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 reeognizel, that

[^3]has often been taken as representative of ancient tradition and still colors, in the literal sense, wur maps of ancient (ireece. The historical I'hocians, Locrians, Aetulians, ete., were not, as Strabo's statement implies, called deolic. Neither in Herodotus, Thucydides, nor any early writer, are they ever brought under any one of the three groups. Their dialects, with that of Elis, which Strabo also calls Aeolic, all of which may be conveniently designated the Northwest Greek dialects, are, in spite of some few traces of Aeolic as mentioned above, most closely related to the Doric dialects. There is scarcely one of the general characteristics common to the Doric dialects in which they do not share, though they also have certain peculiarities of their own. See 223 with $\boldsymbol{}$, 226, and Chart I. If we were to classify them under any one of the three groups, it is unquestionalhy Horie to which they have the best claim, and if Strabo and our maps so classed them there would be no very serious objection. Indeed morlern scholars do often class them under "Doric in the wider sense," calling them then specifically "North Doric." But on the whole it seems preferahle to retain the term Doric in its historical application and employ Wrest Greek as the comprehensive term to include the Northwest Greek dialects and the Doric proper.

In fact the most fundamental division of the (ireek dialects is that into these West Greek and the East Greek dialects, the terms referring to their location prior to the great migrations. The Last Greek are the "Old Hellenic" dialects, that is those employed by the peoples who held the stage almost exclusively in the period represented by the Homeric poems, when the West (ireek peoples remained in obscurity in the northwest. To the East Cireek division belong the Ionic aud Aeolic groups, though, of the latter, Thessalian and Boeotian, as explained above, are mixed dialects belonging in

[^4]fart also in the Wrest (ireek division. And to East Cireek belongs also another group, the Arcado-Cyprian.

No two dialects, not even Attic and Ionic, belong together more obvionsly than do those of Areadia and the distant Cyprus. They share in a number of notable peculiarities which are unknown elsewhere. See 189 amd Chart I. This is to be aceounted for by the fact that cypus was colonized, not necessarily or probably from Arcalia itself, as tradition states, hut from the Peloponnesian coast, at a time when its speech was like that which in Areadia survived the Ioric migration. This group represents, heyond question, the pre-Doric speech of most of the Pelopomesus, whatever we choose to call it. The term Achaean is used in so many different senses ${ }^{1}$ that it niight he well to avoid 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 Areado-C'prian, which, while describing aceurately 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 (ireek division, especially Aeolic, are the most difficult to interpret historically. Strabo, of course, calls the Arcadians Aerolic, hut without warrant in earlier usage. For example, Thueydides, in deseribing the forces engaged at Syracuse ( 7.57 ), makes the most of the distinction between Ionic, Doric, and denlic nations, but does not class the Areadians with any one of these. Yet the Arcadian and Cyprian dialects show notahle resemblances to the Aeolic dialects which camot be aceidental (see 190.:3-6 and Chart I), and some would class them all together under the head of " Aeolic in the widest sense" or "Achaean" (Aeolic in the usual sense then appearing as "North Achaean"). On the other hand, many of the characteristics common to the Aeolic dialects are lacking,

[^5]and there are certain points of agreement with Attic-Ionic (see 190.1, 193.2,3, and Chart I). (one may surmise that the latter, which are in part confined to Arcadian, are due to contact with Ionians on the coast of the I'elopomesus (see above, 1 , 2), and that the comnections with Acolic are earlier and more fundamental, reflecting a period of geographical continuity with Aeolic peoples somewhere in Aorthern (ireece. But that brings us before the "mystery of the Achaean name," that most difticult prollem of the relation between the Achaeans of the Phthontis and the pre-Iorice Achaeans of the Pelopomesus, and of those again to the historical Achaeans on the Corinthian Gulf, whose dialect is West (ireek. Conservative procedure here consists in recognizing Arcallo-Cyprian, or Achaean, as a distinct group intermediate between Aeolic and Attic-Ionic, and conceding that the precise historical hackground of their interrelations is hopelessly ohscure. Arcadian shows some few West Greek peculiarities which we may properly attribute to the influence of the surrounding Doric dialects in the historical period.

Just as in the Northwest Greek dialects some traces of the former Aeolic speech have surviverl, as noted abowe, so it is not surprising to find some traces of Achaean speech in the I oric dialects spoken in lands formerly Achaean. For example, in Laconia Poseidon was worshiped under the name of Mohoodav, which recalls Arc. Пoootoav, the true Doric: form being Motoo$\delta a ́ \nu(49.1,61.5)$. Here prsibly lelongs iv $=\dot{\epsilon} \nu \nu$ in some ('retan inseriptions (10). Besides survivals which bear specifically either the Acolic or the Achacan stamp, there are others of forms which are common to both, and so froms the linguistic point of view might be called Aeolic-Achatan, only their provenance leating us to infer either Aerolic or Achatean somree (e.g. prohahly Achaean, $\tau \epsilon \lambda \epsilon \sigma \phi \circ \rho \in ́ v \tau \epsilon \varsigma 157$, $\pi \epsilon \delta \alpha$ 137..), ypoфєús ete. 5,6 ); or aquin others which might he called simply kast (ireek without further differentiation. But, apart from some few striking examples, the question of survival versus accidental agreement or historical horrowing is a very delicate one,

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

## West Greek Division

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

## East Greek Division

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

## EAST GREEK

## I. The Atric-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., tugether 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, Naxos, Amorgos, Paros 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 Group

1. Arcadian. The most important material is from Tegea and Mantinea.
2. Cyprian. There are numerous short inseriptions, and one of considerable length, the bronze of Idalium. All are in the Cyprian syllabary.

## III. The Aeolic Group

1. Lesbian, or Asiatic Aeolic. ${ }^{1}$ The inseriptional material is fairly extensive, but late. There is nothing aproaching the time of the poems of Alcaeus and Sappho, and very little that is older than the Macedonian period. Most of the inscriptions are from the chief cities of Lesbos, but a few are from other islands and towns of the Aeolic mainland.
2. Thessalian. ${ }^{2}$ Two suldivisions with marked differences are formed by the dialect of Pelasgiotis and that of Thessaliotis, which may be conveniently, if not quite appropriately, lesignated as East and West Thessalian.

From Phthiotis there is an early Thessalian inseription, hut most of the material is from the period of Aetolian domination and in the Northwest Greek кoov ${ }^{\prime}$. See 279. From Histiacotis, P'errhaehia, and Magnesia the material is very scanty.
3. Boeotian. ${ }^{2}$ The material is very extensive, and representative of all the important Bueotian towns, but is meager for the early period.

## WEST GREEK

## IV. The Northwest Greek Grour

1. Phocian. A large part of the material, including nearly all that is of an early date, is from Delphi, and is yunted sperifically as Delphian.

[^7]2. Locrian. The early and important inseriptions are from western Looris. From eastern Locris the material is meager and late.
3. Elean. All the material, much of which is very early, is from Olympia.
4. The Northwest Greek koıví. Employed in Actolia and other regions under the domination of the Aetolian league. See 279.

Nore. Only Phocian, Locrian, and Elean are known to us as distinct dialects of this group. Of others which presumably belong here we have practically no material from a time when they retained their individuality. In Aetolia, for example, hefore the rise of the Northwest Greek кown there was umdoultedly a distinct Northwest Greek dialect, prohahly most nearly related to Locrian, but of this pure Aetolian we have no knowledge. Of the speech 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 Acarmania and $\mathrm{E}_{\mathrm{p}}$ irus. But here the influence of the Corinthian colonies was strong from an carly period, as shown by the use of the Corinthian alphahet in the few early inscriptions; and in later times, from which nearly all the material dates, the language employed is not the Nortliwest (ireek кoии, but the Dorie кou , like that of the contemporaneons inseriptions of Coreyra. See 279. Hence the actual material from Acarnania amd Epirus is more properly classified with Corinthian. From Cephallenia and Ithaca we have decrees in the Northwest Greek kotu from the Actolian period (see 279), hut from carlier times not enough to show whether the dialect was Northwest Cireek or Doric. From Zacynthus there is almost nothing. The dialect of Achaea (i.e. Pelopomesian Achaca in the historical period) is gemerally believed to belong to this group. This is probable on gememal gromuls, but there is as yet no adergate linguistic evidence of it. For, apart from the inscriptions of Achaean colonies in Magna (iraceia, which, both on aceount of their meagemess and the mixed elements in the colonization, are indecisive, nearly all the material is from the time of the Achaean leagne, and this is not in the Northwest (ireek кow $\dot{y}$, hut in the same Dorie кown that was used in Corinth and sicyon.

## V. The Doric Group

1. Laconian and Heraclean. Laconia and its colonies Tarentum and Herarlea. Heraclean, well known from the Heraclean Tahles, has peculiarities of its uwn, and is treated as a distinct dialect.
2. Messenian. There is scarcely any material until a late period, when the dialect is no longer pure.
3. Megarian. Meyara, and its colonies in Sicily (especially Selinus) and on the Propmitis and losinmis (as liyzantium, Chalcedon, ete.). Except from Selinus the material is late.
4. Corinthian. Corinth, Sicyon, Cleomae, Phlins, and the Corinthian colonies Coreyra (with its own colonies Apmllonia and I)yrrha(hium), Leucas, Anactorium, Amhacia, ete., and, in Sicily, Syracuse with its own colonies. Material from places other than Corinth, though coming under the general hearl of corinthian, is generally quoted specifically as Sicyonian, (oreyraean, Syracusan, ete.
5. Argolic. Argos, Mreenate, ete., and the cities of the Acte, as Hermione, Troezen, and Epidaurus together with Aegina. ${ }^{1}$ Argolic (abbreviated Argol.) is used as the general term, while Argive (Arg.) refers more specifically to the material from Argos (with the Argive Heraeum), as Epidaurian to that from Epidaurus.
6. Rhodian. Fhodes (Camirus, Ialysus, Lindus, and the city of Rhodes) with the adjacent small islands (Chalce, ete.) and Carpathus, Telos, and Syme, the settlements on the mainland (the Ihodian Peraea) and Phaselis in l'amphylia, and the Sicilian colonies Gela and Agrigentum (an inscription of Rhegium, though not a Phodian colony, is in the same dialect). The material is very extensive, but little of it is early.
7. Coan and Calymnian. The material is considerable, but not early.
8. The dialects of C'nidus, and of Nisyrus, Anaphe, Astypalaea, and other small islands. The material is late, and insufficient to determine whether any of these should properly be grouped with Thorlian, Coan, or Theran. Nisyrus, for example, was nearly always connected politically with either Cos or Rhodes.
9. Theran and Melian. Thera with Cyrene, aml Melos. Early inscriptions are numerous, but brief.

[^8]10. Cretan. This is now the best-known of all the Doric dialects, owing to the very extensive carly material, especially from Gortyna. The dialect of Ciortyna 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 alone 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 establishel, 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 hegan with the Aeolians of Asia Minor, whence it passed into the hands of the neighboring Ionians, and the language of Homer, which became the norm of all epic poetry and strongly affected sulsequent poetry of all classes, is a mixture of Aeolic and Ionic, - in the main Old Ionic but with the retention of many Acolic forms, such as $\ddot{a}_{\mu} \mu \epsilon \in$ beside $\dot{\eta} \mu \epsilon i \stackrel{s}{ }$, genitive singular in $-\bar{a} o$ besile $-\epsilon \omega$, etc. The language of Hesiod is sulstantially the same, lout with some Aeolic forms not used in Homer, also some Boentian and Doric preculiarities. The elegiac and iambic poets also use the epic dialect with some monlifications, not only Ionians like Archilochus, but the Athenian Solon, the Spartan Tyrtaeus, the Megarian Theognis, ete.

Of the melice puets, Alcacus and Sappho followed very closely their native Lesthian dialect, though mot entirely unaffected by epic influence. The language of these and other Leshian poets was
directly imitated by some later writers, notably by Theocritus in three of his idyls, and contributed an important element to the language of many more, e.g. Anacreon of Teos, who in the main employed his native Ionic (New Ionic), and, in general, to the choral lyric, which was mainly Doric.

The choral lyric was developed among Doric peoples, though under the impulse of Lesbian poets, who we know were welcomed in Sparta, for example, in the seventh century. Its language is Doric, with an admixture of Lesbian and epic forms, no matter whether the poet is a Dorian, or a Boeotian like Pindar, or an Ionian like Simonides and Bacchylides. This Doric, however, is not identical with any specific Doric dialect, hut is an artificial composite, showing many of the general Doric characteristics, hut with the elimination of local peculiarities. An exception is to be made in the case of Alcman, whose Doric is of a severer type and evidently based upon the Laconian, though also mixed with Lesbian and epic forms.

The earliest prose writers were the Ionic philowphers and historians of the sixth century, and in the tifth century not only Herodotus, but Hipporates of Cos, a Lorian, wonte in Ionic. In the meantime, with the lwlitical and intellectual supremacy of Athens, Attic had become the recognized language of the drama, and before the end of the fifth century was emplosed in prose also, though the earlier prose writers as Thucydides, like the tragedians, avoided certain Attio peruliarities which were still felt as provincialisms (e.g. $\tau \tau=\sigma \sigma, \rho \rho=\rho \sigma$ ). Henceforth Attic was the language of literary prose.

The dialects mentioned are the only literary dialects known and cultivated throughout the (ireek world. But some few others were employed locally: Epicharmus and Sophron wrote in their native Sraacusan Doric, as did, later, Arehimedes. A form of Doric prose was developed among the P'thatorenns of Magna Gratecia, seen in some fragments of Arehytas of Tarentum, Philolans of Croton, and others, though the greater part of the writings of this class are
spurious. The comic poet Rhinthon, from whom the grammarians sometimes quote, used the Doric of Tarentum. The fragments of Corima of Tanagra, whose fame was scarcely more than local, are in Boeotian, and the Boentian dialect, as well as Megarian and Laconian, are caricatured ly Aristophanes. Sut 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 he regarded as secondary sources, not only because of their artiticial character but also because of the corruptions which they have suffered in transmission. Exceptional importance, however, attaches to the language of Homer because of its antiquity, and to the Leshian of Alcaeus and Sitpho because it is relatively pure and much older than the inscriptional material.

Note. In the following exposition, dialectic forms from literary and grammatical somres are not infrequently photed. especially where the inseriptional evidence is slight, as it is. for example, quite naturally, for the personal pronouns. Such forms are sometimes (fuoted with their specifie sources, sometimes simply as literary Doric (lit. Dor.), literary Leshian (lit. Lesh.), literary Ionic (lit. Ion.). or grammatical (gram.). But a detailed treatment of the diatectic peculiarities ohserved in our literary texts is so loond up with questions of literary tradition and textual criticism that it is hest left to the critical editions of the varions authors. It would be impracticable in a work of the present seope, and would. moreover, temed to ohseure that more trustworthy picture of the dialects which is gaineld from inseriptions, and which is so important as a hasis for the critical study of the mixed literary forms.

## PHONOLOGY

## The Alphabet

4．The numerous differences in the lncal alphahets，so far as they consist merely in variations of the forms of the letters，need not be discussed here，important as they are to the epigraphist in deciding the age and source of inscriptions．But certain points in the use of the alphabet and its development as a means of express－ ing the Greek sounds should be noted．

1．In the most primitive type of the（areek alphabet，as it is seen in the earliest inscriptions of Crete，Thera，and Melos，the non－Phoenician signs $\phi, X, \Psi$ have not yet been introduced，and the王 is not in use．The sounds of $\phi, \chi$ are represented by $\pi h$ ，кh （or $p h$ ），or，as in Crete，where 日（ $H$ ）when used is $\eta$ not $h$ ，are not distinguished from $\pi, \kappa$ ；those of $\psi, \xi$ ，by $\pi \sigma, \kappa \sigma$ ．

2．In the next stage of develoment，after the intronluction of $\phi, X, Y$ ，the alphabets fall into two classes，according to the values attached to these signs．The eastern division，to which Ionic belongs，employs them as $\phi, \chi, \psi$ ，and also uses the 王 as $\xi$ ，though a subdivision of this group，represented mainly hy the Attic alphat bet，uses only the first two and expresses $\psi, \xi$ ly $\phi \sigma, \chi \sigma$ ．The western division，${ }^{1}$ to which belong the majonity of the alphatets of Creece proper as well as that of Eubnea，whence it was carrien to Italy by the Chalcidian enlonies amblecame the soume of the Latin alphabet，employs $\phi, X, \Psi$ as $\phi, \xi, \chi$ ，not usinge 王 at all，and

[^9]generally expressing $\psi$ hy $\pi \sigma$ or, oftener, $\phi \sigma$ (only in Locrian and Arcadian by a special sign *).
3. In the carliest inseriptions nearly all the alphabets have the $f$ (vau or digamma); and many the 9 (koppa), which is used before o or $v$, and that too even if a liquid intervenes, e.g. Yopiv $\theta$ ó $\theta \in \nu$,
 tions it is very rare).
4. Two signs were available for $\sigma$, namely $\leq$ or $₹$ (sigma) and $m$ (san), and most alphabets use one of these to the exclusion of the other. But there are some few examples of a differentiation. In an early Areadian inscription of Mantinea (no. 16), the character $u$, a simplified form of the san, which is known from other sources, is used to denote a sibilant of specifically Arcado-Cyprian origin, as in wis (transcribed $\sigma \iota s)=$ Cypr. $\sigma \iota \varsigma$, Att. $\tau \iota \varsigma$. See 68.3 . A sign T , which is also prohably a modification of the san, is used in some Ionic inscriptions of Asia Minor for the usual $\sigma \sigma=$ Att. $\tau \tau$, e.g. from Halicarnassus 'A $\lambda \iota \kappa a \rho \nu a \operatorname{té}(\omega) \nu$ heside 'A $\lambda \iota \kappa a \rho \nu a \sigma \sigma$ é $\omega \nu$, from Ephesus $\tau$ étapєs, тєтара́коута $=\tau$ е́ббарєs, etc., from Teos [ $\theta] a \lambda a ́ r \eta s$ beside $\theta \alpha ́ \lambda a \sigma \sigma a v$.
5. In Boeotian, $\vdash$, 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 $c$-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 ("spurious $\epsilon t$ and $o u^{\prime \prime}$ ) 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 periol, the H , which was thus left free, was turned to account as a vowel sign, not so much to show a difference in cuantity (in the case of $\bar{a}, \bar{u}, \bar{v}$ no such need was felt) as one of 'quality. It was prolahbly used first only for the extremely open $\bar{e}$ coming from $\bar{a}$, 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 opren as compared with the short $\epsilon$, and both soon became
identical and were denoted in the same way: To lee sure, no surh distinction is to be ohserved in East Ionic inseriptions, hut it is seen in some of the Cyclades, to which the use of the H had passed from East Ionic, e.g. from Naxus (no.6) Nıкáv $\delta \rho \eta$, póp ${ }^{\text {of }}$, ete., but ả $\nu \in ́ \theta$ é $\kappa \epsilon \nu$ (with E in the penult). Similar examples from Ceos (e.g. no. 8) and Amorgos.

The use of $\mathrm{H}=\eta$ extended not only to the Ionic but also to the Doric islands, Rhodes, Thera, Melos, and Crete, where it is found in the earliest inscriptions, though in Crete it went out of use for a time, not appearing for example in the Law-Code. In Central Ionic, where the sound of the spiritus asper still survived, as also in Phodes, Thera, and Melos, the sign was used hoth as $\eta$ and as $h$. It occurs also with the value of he, at Delus, Naxos (no. 6), and Oropus (no. 14.46).

The Ionic alphabet is also characterized ly its distinction of o and $\omega$ through differentiated forms of O (usually $\Omega=\omega$, hut in some of the islands, namely Paros, Thasos, and Siphoss, $\Omega=0$, and O or $0=\omega$ ).
7. In 403 B.c. the Ionic alphabet was oficicially introclucel at Athens, and not much later replaced the native or "epichoric" alphabets in other parts of (rreece. Inscriptions of the end of the fifth or the beginning of the fourth century often show a transitional form of the alphabet, partly epichoric, partly Ionic. Even with the full Ionic alphahet, $f$ was generally retained where it was still sounded, and sometimes a form of $H$ was used for the spiritus asper, as + in the Heraclean Tahles and occasionally elsewhere (Elis, no. 60, Sieyon, Epilaurns). The Delphian Lalyadae inseription (no. 51) has 日 $=h, H=\eta$.

For the Cyprian syllabary, see no. 19.

## VOWELS

## a

5. o for $a$ before or after liguils. Examples are most mumerous in Lesbian, mainly from literary and grammatical sources, as
$\sigma \tau \rho о ́ т о \varsigma=\sigma \tau р a \tau o ́ s, \quad \delta \rho о \sigma$ é $\omega s=\delta \rho a \sigma$ é $\omega s, \quad \chi^{\prime} \lambda a \iota \sigma \iota=\chi a \lambda \hat{\omega \sigma}$, , ete.
 тov ( $\mu \beta \dot{\rho}$ from $\mu \rho$, as regularly). Both $\sigma \tau \rho o ́ \tau a \gamma o s$ and $\sigma \tau \rho a ́ \tau a \gamma o s$ oceur in inscriptions, likewise in Boentian $\sigma \tau \rho o \tau o ́ s$ in numerous Proper names, $\sigma \tau \rho о \tau \iota \omega ่ \tau a s, ~$ є̇ $\sigma \tau \rho о \tau \epsilon v ́ a \theta \eta$, but also $\sigma \tau \rho a \tau o ́ s$ in proper names, $\sigma$ т $a$ arayiovtos. The forms with $a$, which are the only ones attested for Thessalian, are to he attributed to koov $\eta$ intluence. ('f. Bueot., Thess. є́potós $=$ є́patós, $\beta \rho о \chi$ ús $=\beta \rho a \chi u ́ s$, attested ly proper names, Bocut., Lesh. тóp $\psi=\pi=\pi \dot{\rho} \nu \boldsymbol{\psi} \psi$, whence Lesb. Пор $о$ тíw (Strabo 13.613), Moрขoтía (no. 23).
 maváyopots $=$ tavingupes lut in form belonging with West Inn.


 weak grade of the root as in é $\delta \rho а к о \nu$ from $\delta$ є́рко $\mu а \iota ~(49.2)$ ).

In various West Greek dialects oceur derivatives of $\gamma \rho a \dot{\phi} \phi \omega$ with o, though the verb itself always has $a$. Thus yooфev́s in Elis, Argolis, Sieyon, in Argolis also ypoфєv́ق, oúyүpoфos, ete., Heracl. àverírpo-


a. Some of the examples, if taken by themselves, might he regarded
 But an actual sulstitution must he recognized in Lesh, orpótos ete., and, While the precise conditions and seope of the phemomenon are not clear, it is evilently one in which all the Aeolic dialeets and Areadn-Cyprian had a share. Whether $\gamma$ pootev́s ate. are anything more than inherited o-grade forms may be less certain, hut it is pobable that these are Achaean survivals (see p. 7), and belong in this same connection.
6. o for $a$ in wher cases. $o \nu=\dot{a} \nu a ́$ in Lesbian, Thessalian (Pelassintis), and Arcalo-(yprian (v̀v, see 22). Lesh., Are. סéкoтos $=$ ठе́катоя, also Are. סе́ко = бе́ка, һєкото́v = éкато́v, and Lesh. ëvотоs

 in Heraclea, Sylaris, Lucris (Ieppo日apıâv), Elean кótapoıs.
u. The explanation is uncertain, and not neeessarily the same for all the forms cited here. For example, it is prisible that the o of סékotos ete. is to be viewed in the same light as that of eikore $=$ Wert. (ireck fikute. Siee 116 a. But the preference for o appeats to be, here as in 5, an AeolicAchaean characteristic.
7. $\epsilon$ for $a$. For forms with $\epsilon$ heside $a$ 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. $\delta \iota \in ́=\delta \iota a$. Cf. Thess. $-\epsilon \iota=-a \iota$ (27).

## $\bar{a}$

8. Attic-Ionic $\eta$ from $\bar{a}$. Original $\bar{\alpha}$, which remains unchanged in all other dialects, becomes $\eta$ in Attic-Ionic. Thus $\tau \iota \mu \dot{\eta}, \phi \eta \mu$ í,
 (Lat. stare). For the contrast hetween this $\eta$ and that which represents an inherited $\bar{e}$-sound and is common to the other dialects also, note Att.-Ion. $\mu \eta \dot{\eta} \tau \eta \rho$, elsewhere $\mu^{\frac{1}{e} \tau \eta \rho ~(L a t t . ~ m u ̈ t e r) . ~}$

But Attic differs from Ionic, in that it has $\bar{a}$, mot $\eta$, after $\epsilon, \iota$,

a. The change of $\bar{a}$ in the direction of $\eta$ began in the Dttic-Ionic period, and was unisersal. The $\bar{u}$ in Att. $\chi$ (ippéete is mot the orjginal $\bar{u}$ unchanged, but a special Attie reversion to $\bar{u}$, whichoreured, however, before the new sound had become eompletely iffentical with that represemting original $i$, and hence did no: affect the latter (so Att. $\pi$ ри́ттo, hut fírop). That is, the $\eta$ from $\bar{u}$ was at first an extremely open $\dot{c}$-somme, even mome open than that of original $\bar{r}$, and even in the historical perion the two sounds are distinguished in the speelling of some iuscriptions of the (yelades. see 4.6 .
b. The $\bar{u}$ arising from leng thening of $a$ in comeetion with original intervocalic $\nu \sigma, \sigma \nu$, etc.., muldrgones the same change. '.g. Att.-Ion. Eै中qua from

 77.3, 78.
9. $\iota$ from $\epsilon$ before a vowel.

1. Eren in Attic an $\in$ before another rowel had a closer sound than in other positions, aml was ferquently written $\epsilon \ell$, as $\theta \epsilon$ tós $=$
 (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 frequently，or even regularly，written $\iota$ ．Thus：

2．Boeotian．The spelling is usually $\iota$ ，but sometimes $\epsilon, \epsilon \iota$ ，or $\vdash$ （see 4．5），as $\theta \iota o ́ s, ~ \theta \epsilon \iota o ́ s=\theta \epsilon o ́ s$ ，à $\nu \in ́ \theta \iota a \nu$ ，à $\nu \in ́ \theta \epsilon \iota a \nu$ beside à à $\nu$ é $\theta \epsilon a \nu$ ，

a．Boentian $\epsilon$ in general had a relatively close soumd，and the spelling $\epsilon$ occurs occasionally even before a consonant，as छєvapeíт $=$ छєvapétov，©ıó－
 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 $\theta$＇́osass etc．

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


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 unaffected．Thus ióvtos $=$ є่óvtos，ка入í $\omega \nu$ $=\kappa a \lambda \epsilon ́ \omega \nu, \pi \lambda i \epsilon \varsigma=$ Hom．$\pi \lambda \epsilon \epsilon \epsilon \varsigma$, －but viéos，foıкє́оs，$\delta \rho о \mu \epsilon ́ o ̄ \nu$ ．

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

6．Heraclean．Verlal forms show $\iota$ ，with the same restriction as in Cretan，e．g．àoıкíwv，є̇ $\mu \epsilon \tau \rho i ́ \omega \mu \epsilon \varsigma$ ，lut ṕéovta，$\delta \in o ́ \mu \epsilon \nu a$ ．In other words，Tıдокрátıos，but usually $\epsilon$ ，as fétєos，owing to кoıvŋ́ influence．

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

10．$\iota$ from $\epsilon$ hefore $\nu$ in Areado－Cyprian．$\quad i \nu=\dot{\epsilon} \nu$ is the recular form in Areadian and Cyprian，also in compounds as Are ivá $\omega$ ，

 Cypr．iva入íve（iva入a $\lambda \iota \sigma \mu \epsilon ́ \nu a)$ ．（ff．also early Arc．（Mantinea，no．16）

words, and the more precise conditions of the change are not yet clear. $i \nu=\dot{\epsilon} \nu$ is foumd also, possihly an "Achacan" survival (see p. 7), in some Cretan inscriptions of Eleutherna and Vaxus, and in an Achaean inscription.
11. $\iota$ beside $\epsilon$ in other cases. The occasional interchange of $\iota$ and $\epsilon$ in related words, as $\pi i \tau \nu \eta \mu \iota$ beside $\pi \epsilon \tau a ́ v \nu v \mu \iota$ (a kind of vowel-gradation, but not of the common types given in 49), is occasionally seen among dialectic forms of the same word. Hom. míov$\rho \epsilon \varsigma=\pi \epsilon ́ \sigma \sigma v \rho \epsilon \varsigma$, $\tau \epsilon ́ \sigma \sigma \epsilon \rho \epsilon \varsigma$, Att. $\chi^{i} \lambda \iota o \iota$ from * $\chi^{i} \sigma \lambda \iota o \iota$, while Ion. $\chi \epsilon i ́ \lambda \iota o \iota$, Lesb. $\chi$ é $\lambda \lambda \iota o \iota$, cetc. are from * $\chi$ é $\sigma \lambda \iota o \iota(76)$. Att. é $\sigma \tau i ́ a$ appears with $\iota$ in all other dialects, so far as quotable, e.g. Ion. $i \sigma \tau i \eta$, Lesb. iotía, Thess. ${ }^{\text {'I }}$ I $\sigma \sigma \tau \iota i ́ \epsilon \iota o s, ~ B o e o t . ~ ' I ~ \sigma \tau \iota \eta \omega, ~ D e l p h . ~$ 'I $\sigma \tau \iota \omega$, Locr. íтía, Heracl. 'I $\sigma \tau i \epsilon \iota o s$, Syrac. 'I $\sigma \tau i ́ a$, Rhod. iotıató$\rho ı o \nu$, Coan i $\sigma \tau i ́ a$, C'ret. 'I $\sigma$ tía, Arc. Fıotíav. In this case the $\iota$, as well as the early sulstitution 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 Greek. Locr. фá $\rho \epsilon \iota \nu, \pi a \tau a ́ \rho a$, à $\mu a ́ p a, ~ a ̉ \nu \phi o ́ t a \rho o s, ~ f \in \sigma \pi a ́ \rho ı o s ~(h u t ~ \mu e ́ p o s) . ~ H e r e ~ a l s o ~ h a \rho e ́ \sigma \tau a \iota ~$ (no. 55 ; but he $\lambda \epsilon$ ध $\sigma \alpha a \iota$ no. 56 ) $=\dot{\epsilon} \lambda \epsilon$ é $\sigma$ al, with $\rho$ for $\lambda$ after the analogy of the present aipé $\omega$ (as, vice versa, Cret. ai入é $\omega=$ aipé $\omega$, with
 $v$ vorapov, hut the spelling $a \rho$ is not quite uniform even in the early inscriptions, and later gives way to $\epsilon \rho$ (see 241). Delph. ф ${ }^{\prime} \rho \in \nu$ in a fifth-century inscription (no. 50), and $\delta a ́ \rho \mu a \tau a, \pi \epsilon \nu \tau a \mu a \rho \iota-$ $\tau \epsilon v^{\prime} \omega \nu$ (no. 51), show that in Phocian too $\rho$ had a similar effect on the pronunciation of a precerling $\epsilon$, hut except in these instances the spelling is $\epsilon \rho$ ( $\phi \epsilon \in \epsilon \varepsilon \nu$ even in no. 51). Cf. also Ach. Z $\epsilon$ ùs ' $A \mu \alpha$ ' $\rho \iota o s$, and Pamph. v̌ $\pi a \rho=$ v̌т $\pi \epsilon \rho$.




 open sound. Cf. El. $\bar{\alpha}=\eta$ (15).


 same light as the Elean forms under $a$.
13. West (ireek $a=$ East (ireek $\epsilon$. Besides the examples of dialectic interchange of $a$ and $\epsilon$ cited under the head of rowelgradation (49:2-1), in which the distribution of the $a$ and $\epsilon$ forms is various (e.g. č $\rho \sigma \eta \nu, \stackrel{\epsilon}{\epsilon} \rho \sigma \eta \nu,-\beta a ́ \lambda \lambda \omega$, $\delta e ́ \lambda \lambda \omega$ ), 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 carly inscriptions of all West Greek dialects and Bocotian, iepós occurring only later and plainly due to кoıv $\eta$ influence. The situation is probahly the same in Thessalian, though the occurrences of both forms are late. ípós (or ífós) is Attic-Ionic and Arcado-Cyprian, while a third
 $\rho \omega \nu$ with $\epsilon \iota=\bar{i}$ ), Ion. ípós, ípós beside iєpós, i $\epsilon \rho o ́ s$ (problahly from *i i po- hesile *i $\sigma a \rho o-$, *i $\sigma \epsilon \rho o-$ ). There are many uther words with variation between -єpós and -após, as $\mu l \epsilon \rho o ́ s, ~ \mu \iota a \rho o ́ s, ~ b u t ~ w i t h ~$ widely different dialectic distribution.
2. "Aртаньs, so far as the name is quotahle from early inseriptions, is the form of all West Greek dialects except Cretan, and of Boeotian. In later Dorie and Delphian inseriptions this is usually replaced by "A $\rho \tau \epsilon \mu \iota s$.
3. $\kappa a=\kappa \epsilon\left(\begin{array}{c}a \nu \nu\end{array}\right)$ is the form of all West freek dialects and Boeotian, while Thessalian has $\kappa \epsilon$, like Leshian and Cyprian. See 134.2. The same ка in ӧка, то́ка, то́ка, which are also West Gireek (and doubtless Boeotian) $=$ Att.-Ion., Are.-(ypr. ötє ete. (hut Lesb, öra cte. Seee 132.!9). $\gamma \dot{a}=\gamma \epsilon$ is likewise West (rreek and Beentian. Aidverhs in $-\theta a=-\theta \epsilon,-\theta \epsilon \nu$, helong to some, hut not all, West Greek dialects. See 133.1.
 guotahle from Areatian. Boentian, and Leshian, and even for Attie is jmplied lye ätepos with cranis. Sor lar as we know, ërepos helongs to AtticIonic only, all examples in other dialects being late.

## $\eta$

14. Original $\eta$, that is $\eta$ representing original $\bar{e}$, remains unchanged in nearly all dialects. Contrast the special Attic-Ionic $\eta$ from $\bar{a}(8)$, hoth heing seem in Attic-Ionic $\mu \neq \tau \tau \rho \rho=\mu^{\frac{1}{a} \tau \eta \rho}$ of other dialects. On the introduction of the character H , see 4.6.
15. $\bar{a}$ from $\eta$ in Elean. The suund of $\eta$ was so open in Elean that it approximated that of $\bar{\alpha}$, and was frequently, though hy no means consistently, denoted hy $a$. Thus $\mu \dot{a}$ (hut also $\mu \hat{e}, \mu$ '́ $)=$


16. $\epsilon \iota$ from $\eta$ in Thessalian and Poeotian. In these dialects the sound was so close that with the introluction of the Ionic alphabet it was uniformly denoter not hy $\eta$ hat ly $\epsilon$, which at that time represented a close é. Thess., lonent. $\mu \epsilon i=\mu \dot{i}$, à $\boldsymbol{e}^{\prime} \theta \epsilon \epsilon \kappa \epsilon=$
 -
a. In late boentian inseriptions the spelling tis sometimes found, as mapis beside $\pi \alpha \rho \epsilon i 今 s ~(\epsilon i \hat{s}=\hat{\eta} s, ~ A t t . \hat{\eta} \nu, 163.3)$.
 ŋ́riovos; Aioiodos = 'Hoiodos. The explanation is ditficult, since in all other cases $\eta$ remains unchanged in Leshian. Perhals $\eta$ was more open initially than in other positions, and this, in comection with the epenthetic vowel (47), led to a .
17. $\epsilon$ from $\iota$ after $\rho$ in the Aeolie dialects. In opern pronmemat tion of $\iota$ after $\rho$ is imticated hy oceasiomal spellings such as Lesh).

 from $\dot{a} \pi \epsilon \lambda \epsilon v \theta \epsilon \rho i \zeta \omega$. Lésh. тє́ $\rho \tau о \varsigma$ is prinils from *те́тоs $=\tau \rho i-$ тos, but (f. alsu 19.2. A probable bemotian example is трéт $\epsilon \delta \delta \delta$,
 Bo九 $\omega$ тoí. But vowel-issimilation (46) is alsu fossible.
a. Lesh, кéprav $=$ кıpvávau owes its $\epsilon$ to the influence of éк'́para etc.
h. El. $\pi$ ólє $\rho=\pi$ ódıs, aml $\beta$ evéou $=\beta$ uéou, though isolatell occurrences, indicate an oren pronunciation of the $\iota$. Cf. El. $a=\epsilon$ and $\bar{\alpha}=\eta(12 a, 15)$.
18. Consomantal $\iota(\iota)$ from antevocalic $\iota$ in Lesbian and Thessalian. The consomantal pronunciation 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.
 inscriptions, the usual inseriptional spelling being $\delta \iota a$ etc. Cf. also Zıovú(б८os) on a coin of Phocaea, Cypr. кор弓ía карбía (Hesych.).
 $\dot{a} \lambda \lambda o ́ t \rho \iota o s, ~ \Pi \rho i ́ a \mu o s, ~ t h e ~ d e v e l o p m e n t ~ b e i n g ~ p ı, ~ \rho, ~ \epsilon \rho \iota, ~ \epsilon \rho \rho . ~$
19. Thessalian doubling of consonants lefore $\iota$, which may then he retained or omitted in the spelling, as i $\delta \delta i ́ a \nu, \pi o ́ \lambda \lambda c o s, \pi \rho o \xi \in \nu$ -


 трьака́סı, etc. (see also under 3).
20. Interchange of $\iota$ and $v$. Assimilation of $\iota$ to $v$ of the following syllable is seen in $\eta_{\mu} \mu v \sigma v=\eta \not \mu \mu \sigma v$, which appears in Attic in the early fourth century, in other dialects only late; the opposite assimilation in $\beta \iota \beta \lambda$ ío beside $\beta u \beta \lambda i ́ o \nu$. Influence of the preceding $\epsilon v$, or of the sultix - $\sigma$ v́vך, in Lac. 'E $\lambda \epsilon v h v ́ \nu \iota a=$ 'E $\lambda \epsilon v \sigma$ ivua (also ()lynth. 'E $\lambda \epsilon$ evóvtos, name of a month). (Other by-forms, the



## ¡

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

22．$v$ from $o$ especially in Areado－Cyprian．In both Areadian and Cyprian，finalo nearly always appear＇s as $v$ ．（ien．s．g．$-\bar{u} v=-\bar{c} o$ ， as Arc．Ka入入íav，Cypr．＇Ovaбıуópav．Cypr． 3 sg．mill．$-\tau v=-\tau о$ ，as
 the ending，and－тo in a late inscription may be due to кotví influ－ ence）．Arc．，（ypr．$\dot{a} \pi v \dot{u}=\dot{a} \pi o ́$, Are．кatv́ formed after à $\pi \dot{v}$ ，Are． $a ̈ \lambda \lambda v=a ̈ \lambda \lambda o$ ．But $\dot{a} \pi v$ is also Lesbian and Thessalian．（Cf．also $v \nu$
 v̇vé $\theta v \sigma \epsilon$（no． 15 ；in later inscriptions à àá，due to the кoıv
a．In Lesbian there are several examples of initial $v=0$ ，esprecially

b．övoua $=$ oैvopa is common to nearly all，perhapss all，dialects except Attic－Ionic．Cf．the compounds ảvévouos etc．，which are universal．
c．In Chalcid．humv́ $=\dot{v} \pi \mathrm{o}^{\prime}$ ，and Prigves，the second $v$ is due to assimila－ tion to the first．
d．In Pamphylian，o in final syllables regularly hecomes $v$ ，written $v$ or ov．

## $\omega$

23．ov from $\omega$ in Thessalian．Long $\bar{o}$ in Thessalian，whether original or secondary（25），became a close $\overline{0}$ ，then $\bar{\pi}$ ，and，after the introduction of the Ionic alphalet，was resularly denoted ly ou．
 $\tau o v \nu=\tau \hat{\omega} \nu \tau a \gamma \hat{\omega} \nu \pi \alpha \dot{\nu} \tau \omega \nu$ ．Cf．$\epsilon \iota$ from $\eta$（16）．

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

24．Instead of heerming a sommd like Cierman ï，French $u$ ，as it did in Attic at an early period，the original＂－sound（English ow in food）was retained in serema，ferhaps the majority of，dialeets． This is most obvious where，the Attir values of the letters being taken as a basis，the spelling $v$ was replaced by $o v$ ．

In Boeotian，ov begins to apmear heside $v$ about 350 R．C．，and is frequent after $300 \mathrm{~B}, \mathrm{c}$ ，though $v$ is not uncommon until the last quarter of the century．Thus oútép，кои́pos，cipyoúpıov，бoúurpa－ фov，тои́ $\chi$ ，övov $\mu$（ 22 万），etc．In the thirl century the swelling
cov (pronouncer like English $u$ in cubte?) is also employed, though never consistently, after $\tau, \delta, \theta, \nu$, and $\lambda$, as тov́ $\alpha$, $\delta$ oovo $=\delta$ v́o,
 ( $\sum \iota o v ́ v \epsilon \sigma \iota$ ) and once initially (iove $\hat{\omega}=v i o \hat{v}$ ). Another, hut comparatively rare, spelling in Boeotian is o, as óтє́ $\rho=\dot{v} \pi \epsilon ́ \rho, \theta o \sigma i ́ a=\theta v \sigma i ́ a$.
a. Except in Boeotian and Pamphylian, where ov is also frecuent, the spelling $v$ is retained in inseriptions. So in Laconian, for which the retention of the $u$-sound is amply attested hey the numerons glosses spelled with ov in aceordance with Attic ralues, and by the prommeiation of the modern Tsakonian. In various other dialects, as Areadian, Cymian, Thessalian, Lesbian, Cretan, Euboean, there are indications, of one kind or another, of the same pronmeiation, such as the occasional spelling ov or ofor $v$, or $v$
 day pronunciation.

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

25. In many dialects, as in Attic, $\epsilon$ and o differed in quality from $\eta$ and $\omega$, being close vowels (e, (!). Conserpuently the long vowels which came from them by contraction or compensative lengthening, since they retained the same quality, were not identical with $\eta$ and $\omega$, hut were $\bar{e}$ and $\bar{\sigma}$, the latter hecoming $\bar{\prime}$, and eventually came to he designated lyy $\epsilon$ and ov after these original diphthongs had hecome monophthongs in pronunciation $(28,34)$. But in wher dialects they were identical with $\eta$ and $\omega$, and were so) written. Hence such dialectic variations as $\tau \rho \in i={ }_{s}$ and $\tau \rho \bar{\eta} s$ from


 кои́pŋ and кс́рй from ко́рfā (54), w(1n. sg. -ov and - $\omega$ from -oוo (106.1), acc. pl. -ovs and -ws from -ovs (78).

The dialects which regularly have $\eta$ and $\omega$ in such forms are Arearlian, Cyprian, Elean, Laemian, Iemaclean, and Cretan. Boerotian has $\omega$, but $\epsilon \iota$ as for original $\eta$ (16).



 ete.; at (yrene, a colony of Thema, regularly $\eta$. $\omega$ ). It is probable that these dialeets helong propely with those which have $\eta$. w regularly, and that their usual $\epsilon \iota$, ov are due to the fact that with the introduction of the Ionic alphabet they also adoped in the main the Attic-Ionic orthography of such words.
7. $\chi \eta \rho-=\chi \epsilon \iota-($ Itt. $\chi$ єíp. $\chi \in \iota \rho o ́ s)$ is eren more witlespread, e.g. not only


 a nom. sg. Xŕp (inuted lyy Herolian as Aeolic) formed after the amalogy of inherited $\rho$-stems in $-\eta \rho$. Cf. Att. $\mu \eta{ }^{\prime} \nu$ in place of $\mu$ eis (112.3).
c. סô̂dos. Dor. סüdos (Cret., Theocr., ('allim.) do not belong here. סồdos has a semme diphthong. as shown hy the selling ov in early Attic inscripitions and in Boentian, while $\delta \omega \bar{\omega} \lambda o s$ must come from a hy-furm * $\delta \omega v-$
 is also Ionic.
d. It istoberemembered that the early inseriptions of most dialects have simply E, O, which we transeribe $\bar{\epsilon}, \bar{o}$, mo matter whether the later seelling is $\epsilon \ell$, or, or $\eta, \omega$. Among the $\eta$, $\omega$ diatects the actual spelling $\eta$, $\omega$ does not secur, of course, until the introbluction of the Iomid alphateet about 400 n.c., except that in Crete, Rhodes, ete., where $H=\eta$ is much earlier, we find $\dot{\eta} \mu i$ etc. in the earliest inscriptions.
()f the $e$, or dialects. Corinthian is the only one in which the identity of gemmine and spurions $\in$, ou lelongs to the atrlest period, owing to the very early momphthomization of the tiphthoms (28,34). The spelling even
 OV (hut E, not El) at Corinth. In Iftic-Ionice examples of El. OV oecur int the fifth century (Eyí even (earliar), hat E, O are more common until
 established earlier tham OV, aml many inariptions nse El miformly lut,
 In Locrian no. 56 has only $E, O$ (c.g. há $\boldsymbol{y}_{E V}$, ros), while the somewhat earlier no. 55 has El (фápElv etc.), and OV in the ace. pl. ( $\tau$ ovs) but O
 is olserered also in sorval Innie inseriptions. In other dialects EI. OV conne in with the intronlution of the Ionic alphabet, and even then the spelling varies for a time.

## Diphthongs

## al

26. $\eta$ from at in looentian. The diphthong is retained in the earliest inscriptions, sometimes as al, sometimes as ac, especially at Tanagra, e.g. Aé $\sigma \chi^{\frac{1}{o} \nu \delta a s, ~ ' O \kappa i ß a c . ~ B u t ~ i t ~ c a m e ~ t o ~ h e ~ p r o n o m e e d ~}$ as a monophthong, an open $\bar{e}$, and with the introduction of the Ionic alphabet was regularly lenoted by $\eta$, e.g. $\kappa \dot{\eta}=\kappa a i, \quad \dot{\eta}=a i$, $\Theta \epsilon \iota \beta \hat{\eta} o s=\Theta \eta \beta a i ̂ o s$, dat. sg. and nom. pl. $-\eta=-\alpha \iota$, dat. $1 \mathrm{l} .-\eta \varsigma=\alpha \iota s$, infin. $-\sigma \eta,-\sigma \theta \eta=-\sigma a \iota,-\sigma \theta a \iota$. In very late inscriptions even $\epsilon \iota$ is found, as $\Theta є \iota \beta \varepsilon i ̂ o s$.
27. $\epsilon \iota$ from a九 in Thessalian. In general at remains, but at Larissa we find $\epsilon \iota$ for final $a \iota$, e.g. $\epsilon \not \Psi a ́ \phi \iota \sigma \tau \epsilon \iota=\dot{\epsilon} \psi \dot{\eta} \phi \iota \sigma \tau a \iota, \beta \epsilon \in \lambda \lambda \epsilon \iota-$
 $\pi \epsilon \pi \epsilon \hat{\imath} \sigma \tau \epsilon \iota \nu=\pi \epsilon \pi \epsilon \hat{\imath} \sigma \theta a \iota$, òv $\gamma \rho a ́ \psi \epsilon \iota \nu=\dot{a} \nu a \gamma \rho a ́ \psi a \iota$, 白фá $\nu \gamma \rho \epsilon \nu \theta \epsilon \iota \nu=$


## $\epsilon L$

28. Sooner or later $\epsilon \iota$ hecame everywhere a monophthong, a close $\bar{\epsilon}(\bar{\epsilon})$, though the spelling was retained and extended to the $\bar{\epsilon}$ of different origin (25). In Corinthian this had taken place at the time of the earliest inseriptions, and, while at corcyra the spelling was EI ( 25 d ), at Corinth the sound was nearly always denoted hy a single sign, though generally differentiated from the open $\epsilon$ or $\eta$,

 Mesarian inseription (here $B=\epsilon, E=\eta$ and genuine or spurious $\epsilon \iota$ ).
a. At a late ferion the $\bar{\epsilon}$ progressen still further to an $\bar{\imath}$, usually with retention of the ohd spefling $\epsilon$, which them came to he nsed also for original $i(21)$, hut sometimes with phonetic spelling t. In some words this late spelling with checame fixed in mur texts, e. .. тíre. étera, eैктиres, of which the proper spelling, as shown by inseriptions of Attic and other dialects, is

b. But hefore vowels it remained $\bar{\epsilon}$ for some time after it had become $\bar{i}$ dsewhere amd, to distinguish it from $\epsilon \iota=\bar{\imath}$, was oftem written $\eta$, e.g. mode$\tau \dot{\eta} a v, ~ i \epsilon ́ \rho \eta a$, etc., especially in the Augustan period.
c. For Elean at from $\epsilon \iota$ after $\rho$, see $12 a$.
29. $\iota$ from $\epsilon \iota$ in Boeotian. The change in pronunciation which took place everywhere at a late perind (28 (1) occurred very early in Boeotian, and here showed itself in the spelling, which in the fifth century varies between $\epsilon \iota, \vdash(4.5)$, and $\iota$, but later is regularly
 16), ё ${ }^{\prime} \chi \iota=$ é $\chi \epsilon \iota, \kappa \iota \mu$ évas $=\kappa \epsilon \iota \mu$ évas.

## Ol

30. $v$ from oc in Bereotian. The diphthong oc was retained much longer than at (26) or $\epsilon \iota$ (29), appearing as o८, lut alsu, in some of the earliest inscriptions especially of Tanagra, as oє, e.g. Xoєpíخos, Fhєкаба́лоє. But in the third century it became a monophthong, probably similar to the (ierman $\ddot{\ddot{ }}$, to denote which, approximately, the $v$, with its Attic value of ii as a hasis (cf. ov for $v, 24$ ), was employed with increasing frequency from about 2.50 rar. on, though not uniformly till the enl of the century, e.g. fuкía = oiкía, dat. sg . and nom. pl. $-v=-o \iota$, dat. pl. $-v s=-o t s$. Where oc is followed by a vowel it is usually retamed (in contrast to al, 26), as Botwtûs, though $\mathrm{B} v \omega \tau \hat{\omega} \nu$ occurs once, also ó $\pi v ́ a s=\dot{\eta} \pi$ оía.

In some late inscriptions of Leladea and Chaeronea the spelling $\epsilon \iota$ is also found, intleating the further progress of the sound to $\bar{\imath}$ (see $28 a$ ), e.g. aن̉тєîs = aủtoîs.

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

31. In the case of $a t, \epsilon t, o t$, also $u t$, before rowels the omission of $\iota$, consequent upon its consonantal promune iation with the following vowel, is to be observed in various dialects, though the spelling is anything but constant, and it is impossible to make any general statement as to the comblitions of the lusis. Thus, as in Attic ' $\Lambda \theta_{\eta} \eta^{-}$
 vola, vós, vús heside viós, viús, so e.g. Inn. ¿ete入én beside àte入eín,





 vaтоıás.
a. Owing to the variation in forms like the ahore, the diphthomgal spelling sometimes appears in words where it has no etymological justification,


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

32. In $a v, \epsilon v$, ov, the $v$ remained an $u$-sound, not becoming io as it did in many dialects when not part of a diphthong. This is shown not only by Ionic ao, eo (33), but hy occasional varieties of spelling such as Corinth. 'A $\chi \iota \lambda \lambda \epsilon 0$ s, Coreyr' ảfutáv, Att. àfutcip, Ion. $\dot{a} f u \tau \hat{\bar{o}}$, Cret. $\dot{a} \mu \epsilon f v \sigma^{\sigma} \alpha \theta \theta a \iota$, where $F$ indicates the natural s.glide before the $u$-sound, and Locr. Naftaктiòv, Cret. $\sigma \pi o f \delta \delta a, \nu$, etc.
33. $a 0, \epsilon \circ$ from $a v, \epsilon v$ in East Ionic. $a 0, \epsilon o$ appear in East Ionic inscriptions ( $\epsilon$ also in Amphipolis and Thasos) of the fourth century ( $\epsilon 0$ once in Chios in fifth century) and later, e.g. aỏтós, тaôтa,
 tions of this region.
a. For El. av from $\epsilon v$ after $\rho$, see $12 a$. Some late Cretan inscriptions


34. ov became, in most dialects, a monophthong (first ö , later "̄), though the spelling ov was gemerally retained and eventually extended to the secondary $\bar{o}$. In Corinthian this had taken place at the time of the earliest inscriptions. See 25 d .
a. Oceasionally words which contain gemuine ov are foum with the sperling o in carly inscriptions when o for secondary ō was usual, c.s. ö́ $=$ оэ์к, $\beta$ 誩 $=\beta$ ồv (or $=\beta \hat{\omega} v$ ? See 37.1). In forms of oítos, which in general have grmuine on (e.g. ('ret. тov́ro ete.), this spelling is su frement in

 been suggested, there existed bexide the usmal forms with gemuine or
 $\tau \overline{\hat{o}}$ ( $\tau o v \hat{)}$, which then iufluenced the other forms.

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

35. Certain worls show it $v$ diphthom in Leshian (and in Tomer)



 * $\delta \epsilon \dot{v} \sigma \omega$.
a. In such forms vemes from a combination containing vor f. wot from simple intervocalie f, which in Lewhan, as ehewhere, rewhlarly drops ont without affecting the precenting vowel. Forms like evive from *eftoc are peetical only. and due to metrical lengthening on dombling of the $F$ muler the ictus. The consomant-dumbing in heyneoristic poper manes (89.5)
 àzos, Cret. Фav̂os, Néràtos.
36. In words with resular antevocalie $\epsilon v$ the natural glide between $v$ and the following rowel is often expressed hy $F$, as loweot.


In late inseriptions $v$ is sumetimes omitted, especially in deriva-



## Long Diphthongs

 when final, were regularly shortened in prelnistoric times to "i, "n, ei, en, vi, on, or, in some cases, lost the second element. Itencer such
子ūs, skt. ace sing. güm ; Bề alson one in Homer), Zeús from *Zqús (cf. skt. dyüns) but ace. Zipp (ef. Lat. diés), whence, with transfer to

$\because$. The (ireek long diphthongs may he wiginal when final, hut otherwise are of seconlany orinin. Most of the latter arose hy loss of an intervening consonant. as $\kappa \lambda$ ciós, $\kappa \lambda$ クis, from ${ }^{*} \kappa \lambda$ cifis (cf. Lat. chatis), and in the earlier prriod these were not diphthongs hat

matpéosos, ete. regularly in Homer, and often in the later Ionic poets. This pronunciation is also indicated by occasional spellings
 the other hand the change of $\eta \iota$ to $\epsilon \iota(39)$ or the loss of the $\iota(38)$ $I^{\text {resupposes the diphthongal pronunciation ; and where we find e.g. }}$ $\chi \rho \eta \dot{\zeta} \omega$, $i \in \rho j \hat{\jmath} \circ$, anl $\chi \rho \eta \iota \zeta \omega$, $i \in \rho \eta \iota o \nu$, side ly side, the latter must be understood as $\chi \rho \dot{\jmath} \iota \zeta \omega$, iєp $\eta \iota o \nu$. But in general it is impossible to determine just when the change from dissyllabic to diphthongal prouunciation took place, and hence it is often uncertain whether we should accent e.g. $\kappa \lambda \eta i ́ s\left(\kappa \lambda \eta i{ }^{\prime \prime}\right)$ or $\kappa \lambda \eta \eta^{\prime} \iota\left(\kappa \lambda \eta \eta^{\prime} s\right)$, $\chi \rho \eta i \zeta \omega$ or
 texts differ in their practice. We employ the accentuation which goes with the earlier pronunciation, though without the mark of diaeresis, for the early Ionic inscriptions; and likewise in general, simply as a matter of convention, 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 he pronounced in the second century B.c., and the spelling without $\iota$ (the iota subscript is a mediaeval device ; in inscriptions $\iota$ is written like other letters or omitted entirely) became more and more frequent, and may be found in late inscriptions from all parts of Greece. But in some dialects this dates from an earlier period.

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

Leshian has $\tau \hat{\bar{o}}$ Nıкıaió in a fifth-century inscription (no. 20), though this is pessibly only an error due to confusion with the genitive construction which follows. For no. 21 (first half fourth (rentury) and no. 2.2 ( 324 в.c.) have uniformly dat. sg. - $\bar{\alpha} t,-\omega t$ (3 ss. sulij. $-\eta \iota$ in no. 21, $-\eta$ in no. 22 ; see also 149). But from the end of the fourth century the forms in $-\bar{a},-\omega,-\eta$ predominate.

Thessalian has from the fifth century dat. sg. тảфpoסítat $\tau \hat{a}$, and tayâ heside átayía (in no. 33), and in inseriptions in the Ionic: alphabet we find regularly dat. sg. $-\vec{\alpha},-o v(=\omega, 23), 3 \mathrm{sg}$. subj. $-\epsilon \iota(=\eta, 16)$.

Cyprian has dat．sg．$-\bar{e},-\bar{v}$ ，beside $-\bar{u} \iota,-\bar{\iota}$ ，but in the Idalium bronze（no．1！9）only in the case of the article when followed ly $\iota$ ， as $\tau \bar{o}$ í $\rho \overline{\hat{o}} \nu \iota$ ．
a．The loss of $\iota$ probably began in the article，which was proclitic．
b．The fluctuation het ween the historical and the phenetie spelling in late inseriptions introduced confusion in the spelling of forms with original $\eta$ ，w；
 such imprative forms in－$\tau \omega t$ and－$\sigma \theta \omega t$ ，where this surling was favored liy 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 Attic，where it became $\epsilon \iota$（i．e． $\bar{\epsilon}$ ）some two centuries before $\bar{\alpha} \iota, \omega \iota$ became $\bar{\alpha}, \omega$ ．

In the case of medial $\eta \iota$ of secondary origin（37．2）the spelling $\epsilon \iota$ is frequent in the fourth century and from about 300 b．c．is almost universal，e．g．$\kappa \lambda \epsilon$＇is from к $\lambda \eta i \prime s$ ，$\lambda \epsilon \iota \sigma \tau \eta{ }^{\prime} s$ from $\lambda \eta \iota \sigma \tau \eta$ j́s， $\lambda \epsilon \iota \tau о \cup \rho \gamma \epsilon ́ \omega$ from $\lambda \eta \iota \tau о ⿱ \rho \gamma$ є́ $\omega$ ．

In inflectional endings $\epsilon l$ is alsu frequent in the fourth century and predominates in the third and second，e．g．dat．sg．Bov $\overline{\mathrm{s}} \in \hat{\imath}$ ， 3 sg ．sulij．єi＇mel．But here，owing to the analogy of other forms
 never given up and eventually was fully restored，so that the nor－ mal spelling in imperial times was $\eta \iota$ or $\eta$（38）．

The spelling $\epsilon \iota$ beside $\eta \iota$ ，partly at least due to Attie influenee， is also frequent in third－and second－century inseriptions of wther dialects，or even carlier as in the Heraclean Tables，where we find 3 sg．sulıj．עé $\mu \epsilon \ell$ ，фє́pet，ete．（so usually，but twice－クし，once－$\eta$ ）．
a．The change of $\eta_{t}$ to $\epsilon t$ is also Euhowan，where it was aceompanied hy a change of $\omega \iota$ to oo．In Eretrian this was effected about 400 13．c．Some－ What later ec neecurs hosile $\eta t$ at Amphipulis，and on heside we at Olynthus． Dat．sg．$-\epsilon t$ is found also in an inscription from Naples．

## Non－Diphthongal Combinations of Vowels （Contraction etc．）

40．Owing to the proethnies loss of intervocalie $t$ and $\sigma$ ，a large number of new rowel－combinations arose，and these were
subsequently augmented her the dialectic loss of intervocalic $F(53)$. An exhaustive treatment of their history in the several dialects would require not merely that each of the numerons combinations should be considered by itself, hat that further distinctions should be made according to the character of the consonant which was lost, that of the somed which precedel the combination, the accent, the number of syllables in the worl, etc. See 45 . Only some of the most important facts can be stated here.

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

41. 42. $a+\epsilon, \bar{\epsilon}$ (spurious $\epsilon \ell$ ), or $\eta$. Attic-Ionic $\bar{a}$, but elsewhere $\eta$, at least in West (ireek and Bueotian. Similarly à or $\eta \iota$ from $a+\epsilon \iota, \eta \iota$. Examples are forms of verbs in -a , as Att.-I $\nu \iota \kappa \hat{\nu}$, etc., which have $\eta$ in West (ireek and Boeotian, e.g. Cret.,
 $\tau \iota \mu \hat{\eta} \nu$, Locr. $\sigma v \lambda \hat{\tilde{\epsilon}} \nu$, I elph. $\sigma v \lambda \hat{\eta} \nu$, Boeot. $\phi v \sigma \hat{\eta} \tau \epsilon$ (Ar.), ete.
a. In Leshian, Thessalian, and Areado-C'ymian there are no such forms with $\eta$, lut also no certain examples of $\bar{a}$ from $\alpha \epsilon$, since the contract verts in these dialects show other types of inflection (see 157, 159). But $\eta$ from ac in crasis is Lesbian, Thessalian, and Areadian, as well as West (ireek and Bocotian. See 94.f. So far as we know, $\bar{u}$ from $a \in$ 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 -ci $\omega$, as Att. $\tau \iota \mu \hat{\omega} \mu \epsilon \nu$, $\tau \iota \mu \hat{\omega} \nu \tau \iota$, Meg. (Selinus) $\nu \iota \kappa \overline{\bar{o}} \mu \epsilon \varsigma$, vєко̄̀ $\nu \tau$, Locr. $\sigma v \lambda \hat{\bar{o}} \nu \tau a$, Buent. $\sigma o v \lambda \hat{\omega} \nu \tau \epsilon \varsigma$, Lac. hē $\beta \hat{\bar{o} \nu \tau \iota ~(s u b j .), ~ \epsilon ̇ \nu h e ̄ \beta o ̂ h a ı s ~(~} \dot{\eta} \beta \dot{\omega} \sigma a \iota s$ from $\dot{\eta} \beta a \dot{\omega} \sigma a \iota s$ ), hut also, rarely, uncontracted as Boeot. iaóvzvs, Locr. ảme入ciövtal. Cf. also Heracl. тє́т $\rho \omega \rho o \nu$, group of four boundury-stones, from * $\tau \epsilon \tau \rho a-o \rho o \nu$, $\pi a \mu \omega \hat{\chi o s ~(\pi a \mu \omega \chi \epsilon ́ \omega) ~ f r o m ~ * \pi a \mu a-o \chi o s . ~ a o ~ f r o m ~ a f o ~ i s ~ u n c o n-~}$ tracted in Boentian (as in Homer), but in most dialects yields $\omega$, as $\phi \hat{s}$ from фáos (* $\phi$ afos, cf. Hesych. фavoфópos), Boent. Ka $a \lambda \ell-$
 etc. ('A $\quad$ дao-oceasionally elsewhere), $\sigma \omega \bar{\omega}, \sigma \omega$-, $\Sigma \omega$-, from $\sigma c$ fos (cf.
 from ao is otherwise unknown in locotian and is here perhaps
 $\Sigma а к р е ́ т \eta s$ etc. have $\Sigma \breve{a}$ - (not $\Sigma \bar{a}-$ ), ahstracted from $\Sigma a ́ \omega \nu$ ete.
2. $\bar{a}+\epsilon$. 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 $\omega$, clsenthere $\bar{a}$ or uncontracted. In Attic-Ionic first $\eta \circ, \eta \omega$ (cf. 8), often preserved in Homer, whence $\epsilon \omega$ (with shortening of the first vowel, and, in the case of $\eta$ o, lengthening of the second ; (f. 43), which often hat the value of one syllable, and which may be further contracted to $\omega$ (in Ionic mostly after vowels, cf. 45.2 ; in Attic not so restricted, but the conditions are complicated and not wholly clear). In the other dialects the uncontracted forms are most general in Boeotian.

Gen. sg. masc. $\bar{a}$-stems, Ion. $-\epsilon \omega$, $-\omega$ (also $-\eta{ }^{2} 0$ in no. 6), from -āo as in Homer (here Aeolic, beside Ion. - $\epsilon \omega$ ) and Boeotian (rare in Thessalian), Arc.-Cypr. $-\bar{a} v(22)$, Lest), Thess., West (ireek $-\bar{a}$.

Att.-Ion. $\epsilon^{\prime \prime} \omega s$ (Hom. єios, i.e. रुos) from * $\hat{a}$ fos (Skit. yātut), Lesb), Boeot., West Greek $\hat{\alpha} s$.

Att.-Ion. $\lambda \epsilon \omega ́ s, \nu \epsilon \omega ́ s$, é $\omega \varsigma$ (IIm. $\lambda \eta o ́ s, \nu \eta o ́ s, ~ \eta ̀ \omega ́ s ; ~ E u b . ~ ’ A \gamma a \sigma t-~$ $\lambda \bar{\epsilon}^{\prime}$ ō) from $\lambda \bar{\alpha} f o ́ s$ (seen in proper name's of several dialects), vēfós, $a_{a} \omega_{s}$ (but see $35,54 f$ ), in most dialects $\lambda$ āós, vāós, á $\omega$ s, but $\lambda \bar{a}$-, $\nu \bar{a}-$, in compounds as $\Lambda$ äкрívŋs, vāкópos, väтоîą. S'ee 45.3.

Gen. pl. $\bar{\alpha}$-stems, Ton. - $\epsilon \omega \nu,-\hat{\omega} \nu$ (also $-\eta \bar{\omega} \nu$ in no. (6), $\Lambda$ tt. $-\hat{\omega} \nu$, from $-\bar{a} \omega \nu$ (*- ${ }^{*} \sigma \omega \nu$, Skt. -ūsēm) as in Homer (Aerlic), Boeotian (but always $\tau \alpha \hat{\nu}$, see 45.1), Thessalian ( ( $\hat{\nu} \nu$ кouváaov ete. at Cramnon, but otherwise $-\hat{\alpha} \nu$ ), Lesb. $-\bar{\alpha} \nu$, West Greek $-\hat{\alpha} \nu$.

Att.-Ion. $\theta \epsilon \omega \rho o ́ s$ from * $\theta \epsilon \overline{a ̈ f \omega \rho o ́ s, ~ B e n o t . ~ \theta \iota a ̈ \omega p i ́ a, ~ L e s t) . ~ \theta e ́ a ̈ p o s, ~}$ West Greek $\theta \epsilon \bar{a} \rho o ́ s$.

 $\kappa \nu \kappa \alpha ُ \nu=\kappa \nu \kappa \epsilon ผ ́ \nu$.


 $\delta \hat{a} \nu o s$, Lac. Mohoı $\delta \frac{a}{a} \nu(-\hat{a} \nu \imath)$.
a. In Ionic, beside usual $\epsilon \omega$, there are some examples of $\epsilon$ or $\epsilon v$ (cf. 33), as $\theta$ єopós, $\theta$ єvpós (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 ly later writers, as v $\eta$ ós, $\lambda \eta$ ós. So $\eta$ 白s in Iterodotus and in an inscription of Oropus (no. 14).
$c$. In Thessalian there are some examples of $\overline{0}$, ov (from $\omega, 23$ ), where we expect $\bar{u}$, as gen. pl. $\pi \rho \circ \underline{\xi} \epsilon v v i o \hat{v} v, ~ Г о \mu \phi \iota \tau o v ̂ v, ~ \theta \epsilon o v p o ́ s, ~ П о т є i ́ o o v v и, ~ h \nu \lambda o ̄ \rho \epsilon ́-~$
 with dialectie coloring (for such hylrids, see 280), Moteíoove is a hypocoristic in $-\omega \nu$, and hu入ōpéovtos from $\dot{v} \lambda o-{ }^{\circ}$ beside $\dot{v} \lambda \bar{\alpha}-$ (see 167).

## $\epsilon+$ vowel

42. 43. $\epsilon+a$. In general Attic $\eta$, elsewhere uncontracted $\epsilon a$ or
 sionally $\eta$ in other dialects, as Ion. $\theta \dot{v} \eta$ (no. 8 ; fifth century) beside usual ëт $\epsilon a$ etc. (cf. 45.2), Rhorl. acc. sg. $\lambda \epsilon \epsilon \frac{\iota}{} \lambda \eta$ (no. 93 ; sixth century), Lac. ace. sg. Өıoк $\lambda \hat{\bar{\epsilon}}$ (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.
 $a \nu a \xi$, Dor. кр $\bar{s}$ (Theocr. etc.) $=\kappa \rho \in ́ a s, ~ \grave{\eta} \rho($ Alcman etc.) $=$ є̋a $\rho$,
 $\beta a \sigma \iota \lambda \hat{\eta}(43,111.3)$.
2. $\epsilon+\bar{\alpha}$. Proper names in $-\epsilon \bar{a} \varsigma$, as Tı Tı́as, $\Delta \eta \mu \epsilon ́ a \varsigma$, usually remain uncontracted in Attic ( $E \rho \mu \hat{\eta} s$ 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 - $\eta \varsigma$ regularly in Ionic (from - $่ \eta \varsigma$ ), as $\Delta \eta \mu \eta \hat{\eta}$, ' $\mathrm{A} \pi \epsilon \lambda$ $\lambda \eta \bar{\eta}$, and sometimes elsewhere, as Rhod. ' $\Lambda \rho \iota \sigma \tau \bar{\eta} s$, Ther. Kv $\delta \rho \bar{\eta} s$, $\Theta a(\rho) \rho \hat{\eta} s$ (archaic). Cf. lihod. X $\alpha \lambda \kappa \hat{\eta}$ from $\mathrm{X} a \lambda \kappa \epsilon \in \bar{a}$. 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 contracterl to $\bar{\epsilon}(\epsilon \iota)$ or $\eta$ (see 25), as Att. $\tau \rho \in i ̂ s$, Ther. $\tau \rho \hat{\jmath}$, from * $\tau \rho$ étes ( 内流. firayus). But uncontracted forms also occur, as Cret. трéєs, סро $\mu$ éєs, тлíєs (9.4), Boent. fıкат८fétıєs. See 45.5.
t. $\epsilon+\epsilon \iota, \eta \iota$, or $\eta$. Regularly contracted to $\epsilon \iota, \eta \iota, \eta$, as $\phi \iota \lambda \epsilon i$,
 Delph. ảסıкє́ך, Boeot. $\imath^{\iota} \iota$, бокієє (9, 16), are rare. See 45.5. But forms like $\delta$ é $\eta \iota$, $\delta \in ́ \eta \tau a \iota$ (from $\epsilon_{F} \eta$, see 45.1) are usually uncontracted. Names in -к $\lambda$ é $\overline{\text { N }}$ occur in some dialects, thongh most have only $-\kappa \lambda \hat{\eta} s$. See $108.1 a$.
5. $\epsilon+o$. The contraction to $\bar{o}$ (ov), as in yévous from * $\gamma \in \nu \epsilon \sigma \circ \varsigma$, $\phi \iota \lambda o \hat{v} \mu \epsilon \nu$ from * $\phi \iota \lambda \epsilon \iota \circ \mu \epsilon \nu$ (hut $\dot{\eta} \delta$ éos etc., see 45.1), is Attic only. Most dialects have $\epsilon$ or or $\iota$ (9), as خévєos ( $-\iota \circ \varsigma$ ), ф८дє́o $\mu \epsilon \nu$ ( $-\iota \circ \mu \epsilon \nu$ ).

In Ionic $\epsilon$ often has the value of one syllable in poetry, and this diphthongal pronunciation came to he represented by $\epsilon v$ (cf. $\epsilon o=$ original $\epsilon v, 33$ ). This spelling, though found in our texts of earlier authors (sometimes even in Homer, as $\mu \in \nu, \phi \iota \lambda \epsilon \hat{v} \nu \tau a s$ ), does not appear in inscriptions until the fourth century b.c. From Ionic, $\epsilon v$ spread to the Doric islands, and from the third century on is frequent in Phodes, Cos, Thera, ete. At this time it is also found in continental (ireece, as at Megara, Delphi, etc.
a. Boeotian has some examples of $\imath v$, $t o v$, beside to (hoth original and from $\epsilon$ ), but mostly after dentals, where it was supported hy the prevalence
 but once also Bıoúry.
 $\mu \epsilon v a \iota$ (but $\delta \in o ́ \mu \epsilon \nu a$ from $\epsilon_{\mp} \sigma$ ).
c. Contraction to $\omega$ is foumd in certain parts of Crete (see 273) hefore a
 $\tau \epsilon \mathrm{S}$ in an inscription of Phaselis.
 compounded of $\theta$ eós, in which, marly always. $\Theta \epsilon$ - apmears before a simgle

 mon only in Megarian. Other exatmples of of fom co (sin-ablled hyphacre-


 * $\pi \lambda$ е́os (113.2).
6. $\epsilon+\omega$ or oc. In Attic regularly contracted, as $\phi \iota \lambda \hat{\omega} \nu \tau \iota, \phi \iota \lambda o \hat{\imath}$ (hut $\eta \delta \delta e ́ \omega \nu$ ete., see 45.1). In other dialects regularly uncontracted $\epsilon \omega$, $\epsilon \circ \iota$, or $\iota \omega$, ८o (9), but sometimes $\omega$, o七 after a vowel (see 54.2 ). Ion. єíठé $\omega \sigma \iota \nu$ but $\pi \circ \iota \omega \bar{\omega} \iota \nu, \dot{a} \nu \omega \theta \epsilon \circ i ́ \eta ~ b u t ~ \pi o \iota o \imath ̂, ~ L e s h . ~ \grave{~} \nu a \tau \epsilon \theta \epsilon ́ \omega \sigma \iota$,


 ( $\phi \omega \nu$ е́o $\iota$ ).

## $\eta+$ vowel

43. In the declension of nouns in $-\epsilon v s$ the $\eta$ of the stem is retained, as in Homer, in Lesbian, Thessalian, Boeotian, Elean, and Cyprian (a few examples also in early Phodian and Coan), hut is shortened in the majority of dialects ( $\beta a \sigma \iota \lambda$ éos etc.), and in Attic this is accompanied hy lengthening of the second vowel, if o or a ( $\beta a \sigma \iota \lambda \epsilon ́ \omega \varsigma, \beta a \sigma \iota \lambda \epsilon ́ a ̄)$. See 111. This "quantitative metathesis" seen in Attic is in many other words Tonic also (as usually from $\eta o=\bar{a} o, 41.4$ ), e.g. i̋ $\lambda \epsilon \omega s$ (Herodas - Hilt. "̈ $\lambda \epsilon \omega s$ or í $\lambda \epsilon \sigma$ ? ?) from
 also $\tau \in ́ \lambda \epsilon \omega s$ (Herodas, and, borrowed from Ionic, in Coan) $=$ C'ret. $\tau \epsilon \lambda \eta \circ \rho$, though the usual Ionic form is $\tau \epsilon \in \lambda \epsilon \iota \circ \varsigma$, тє́ $\lambda \epsilon o s$.

C'f. also the subjunctives with $\eta$ retained in Hom. $\theta$ クo ouev ( $\theta \in i$ io$\mu \epsilon \nu)$, Buent. кovpouөєíct, etc., hut shortened in most dialects, as Ion. $\theta \dot{\epsilon} \omega \mu \epsilon \nu$ (Att. $\theta \hat{\omega} \mu \epsilon \nu$ ), Cret. $\epsilon^{\epsilon} \nu \theta^{\prime} \omega \mu \epsilon \nu$, etc. See 151.2.

Contraction of $\eta a$ to $\eta$ (hut probahly through $\epsilon a$, of. 42.1) is seen
 (Hilt.), 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 contracted, the result is $\omega$ in all dialects (cf. $\omega$ from $a+o, 41 \cdot 2$ ), e.g. Att. $\dot{\eta} \delta i ́ \omega$, Heracl. $\mu \epsilon^{i} \omega$ from $-o(\sigma) a$, $\mathrm{T} \iota \mu \hat{\omega} \nu a \xi,{ }^{\prime} \mathrm{I} \pi \pi \hat{\omega} \nu a \xi$, etc. in West as well as East (ireek dialects,
from -o-(f) ava (for Thox. T $\iota \mu \hat{a} \nu a \xi$, see 167). ('f. also $\omega$ in crasis,

1. $o+\bar{\alpha}$. Csually uncontracterl (Att. oŋ), but in Tonic regularly $\omega$, in other dialects sometimes $\bar{a}$, e.g. Ithokl. ßoä $\theta$ é $\omega$, C'ret. ßocü $i^{\prime} \omega$,

 matter whether $\eta$ is from $\bar{a}$ or original $\eta$, cf. also ob $\gamma \delta \hat{\omega} \iota$ (once) $=$ óyónt, and óyסஸ́коутa from óyסoŋ́коутa (with original $\eta$ ), and Hdt. $\beta \hat{\omega} \sigma \alpha \iota, \nu \hat{\omega} \sigma \alpha \iota, \dot{a} \lambda \lambda o \gamma \nu \omega ́ \sigma \alpha$ s.
 also $\beta$ oü $\theta$ '́ $\omega$, $\beta$ oŋ $\theta \dot{\epsilon} \omega$ leside Lesh. $\beta \bar{u} \theta_{0} \dot{\epsilon} \omega$, Aetol. $\beta$ oü $\theta o \epsilon \in \omega$, hyphaeresis has taken place. See 4.
2. $o+o$. Regularly contracted to $\bar{o}$ (ou) or $\omega$ (see 25), as gen. sg. $-o v$ or $-\omega$ from -oьo (106.1).
3. $o+\epsilon$. When contracted, the result is the same as from $o+o$ (3), e.g. Att. є่ $\lambda a ́ \tau \tau o v s$ (nom. 1h., from -o $\sigma) \epsilon \varsigma$ ) but Lac. є̇ $\lambda a ́ \sigma \sigma \omega \varsigma$,


 тov̂tos, Leshl. فvíautos, etc. (94.2). But we alsus find uncontracted $o \epsilon$, mainly from ofe, and, before two eonsomants, sometimes o

 tion 'Otovtious (see 45.1), Meg. $\sum \in \lambda \iota \nu o ́ \in \nu t \iota ~$ hut $\Sigma \epsilon \lambda \iota \nu o ́ v \tau \iota o l$, Cret.

 analogy of compounds with original initial vowel in second mem-
 lects is $\delta \eta \mu$ oopyós (Ion.), $\delta$ apropyós (attested for Are., Argol., Buent.,
 Teos and Samos.
4. Notes to 41-44. Some of the factors which help to aceount for divergence in the treatment of the same combination of vowels in the same dialect may be understood from the following.
5. A combination which arises hy the loss of $f$, leeing of later origin than that arising from the loss of $t$ or or, may remain meontracted, or be com-
 $\mu \epsilon \nu$, $\gamma^{\epsilon} v o v s, \gamma \in ́ v \eta, \gamma \epsilon \nu \hat{\omega} \nu$, Locr. 'O

2 . A (onmbination which is otherwise meontracter may he contracted



8. A combination which is otherwise contrated may rematn meontracted in dissyllahie words, Att. $\pi$ éos, $\theta$ cós. $\zeta^{\prime} \omega$, and likewise, thongh beJonginğ also under 1, Att. véos, Dor. väós, dëós. Such words may be contracted when forming the first member of compounds as Att. ©oúrцuos,
 these forms, as regards their origin, belong under 4.
4. The position of the accent on a following syllable is sometimes a
 cates of "hyphaeresis" (42.5d, 44.t) originated in like comditions, though other factors also must be involved in part, and the whole phenomenon is still not wholly clear.

The article, as proclitic, is oftem the first form to show contraction. Cf. Boeot. tâv $\mu \omega \sigma \tilde{u} \omega v$, Thess. $\tau \hat{\alpha} v$ кotváovv (C'rannon; elsewhere - $\hat{\alpha} v$ in nouns also), Eub. $\tau \hat{\omega} \nu \delta \rho a \chi \mu \epsilon \omega v$. Here helongs probably Dor. $\hat{u}$ s in contrast to $\nu \bar{a} o ́ s$.
5. The analogical influence of grammatically related forms in which the vowel, either of stem or emding, is not subject to contraction often counteracts the normal phometic development. So Cret. $\tau \rho$ ées ete. with ess after
 etc. after $\delta о к є ́ о \mu \in \nu$ etc.

## Assimilation of Vowels

46. The assimilation of rowels is comparatively rare in Greek, and not characteristie of any particular dialect. Here may be mentioned 'O $\rho \chi$ o $\mu \in \nu$ ós from 'E $\rho \chi \circ \mu \in \nu$ ós, the regular native form of the name of both the Boeotian and the Arcadian town, Tpoф'ि⿻os from Tpeф'́vıos, name of the Bueotian local hero, Thess. Feкéठa $\quad$ оs $=$ Buent. Fheкádapos, Ielph. Фavazєús beside Фavotєús. For examples of $\iota$ and $v$, see 20. For Bocot. т $\rho \in ́ \pi \epsilon \epsilon \delta$, see 18. For Пooot$\delta a \nu^{\prime}$, $\mathrm{A} \pi o^{\prime} \lambda \lambda \omega \nu$, óßo入ós, in which assimilation is a possible but not necessary assumption, see $49.1,3$.

## Epenthetic Vowels


 ete. (17). For epenthesis in the case of original $\nu \iota$. $\ell \iota, \lambda \iota$, see 74 ", $\%$.

## Anaptyctic Vowels


 ${ }^{\text {e }} \mathrm{E} \rho \mu \hat{\eta} s$, El. $\sum a \lambda a \mu \bar{o} \nu \bar{a}=\Sigma a \lambda \mu \dot{\omega} \nu \eta$, Thess. 'А $\sigma \kappa a \lambda a \pi เ o ́ s . ~ \pi \epsilon ́ \lambda \epsilon \theta \rho o \nu$ $=\pi \lambda \epsilon \in \theta \rho o \nu$, in Cretan, I elphian, ete., as in Homer, is perhaps an inherited by-form.

## Vowel-Gradation

49. In the system of inherited vowel-rratation the dialects generally agree in the grade shown ly correspunding forms ; e.g. $\lambda \epsilon i \pi \omega$, $\lambda \in \lambda o \iota \pi a$, é $\lambda \iota \pi \sigma o \nu$, in all dialects alike. But there are some examples of dialectic differences, of which the following may le mentioned. ${ }^{1}$



 $\delta \hat{\omega} \nu, ~ \Pi о \tau \epsilon \iota \delta a ́ v$, ete. (41.1) with $\epsilon \iota$ (Потьठáv very rare), hut usually $\iota$ in derivatives, as Att. Пofídeıos. Inn. Пoбıס́rıos, Boent. MotıSáıұos, Carpath. Пotídazov (hut the famous Potidaea was Moteíסata), also o九 (assimilatinn ?) in Are. Пoбoıסáv, Lace. Mohoroáv, Hohoídaıa, and Lesh. (?) П1]oтoióau from P'eremmum.


 Ionic and ('onn heside épory). (T. alsn El. fáppeyop (from a hyform with initial $F$ : of. skit. rrsern- heside Arest. "rism-), later $\dot{\epsilon} \rho \sigma \epsilon-$


[^10](gram.; Lesh). $\theta$ é $\rho \sigma \epsilon \sigma$ ' in 'Theorritus), and in proper names most frequently in Leshion, Thessalian, Boentian, and Arcadian, as Lesh).


 etc. Ion. крє́ $\sigma \sigma \omega \nu$ (in крєí $\sigma \sigma \omega \nu$, крєíтт $\omega \nu$, the $\epsilon \iota$ is not original), hut Cret. кс́рт $\omega \nu$ (cf. картєро́s, кратєро́s). Cret. тра́тш $=\tau \rho \epsilon ́ \pi \omega$, as sometimes in Herorlotus, Cret. $\tau \rho a ́ \phi \omega=\tau \rho \epsilon ́ \phi \omega$, as in l'indar ete., Delph. $\dot{a} \pi о \sigma \tau \rho a ́ \psi a \iota=\dot{a} \pi о \sigma \tau \rho$ ह́qua. East Ionic ä $\gamma \in \rho \sigma \iota s$ assemblly (ả $\gamma \epsilon i ́ p \omega, \dot{a} \gamma o \rho a ́)$, West Ion. ä $\gamma a \rho p \iota s$ (Naples), Are. тavá $\gamma o \rho \sigma \iota s$ (see 5) $=\pi a \nu \eta$ ク́rupes (with ohscure $v$ ). For ípós, iapós, îpos, see 13.1. For үрофєús, $\sigma \tau \rho о \tau o ́ s$, etc., see 5.
(1. The weak grade varies between $\alpha \rho$ and $\rho \alpha$, as in IIom. крátos and ка́ртоs, критєро́s and картєро́s, cte. So C'ret. ки́ртоs, киртаîтоs, киртєро́s,


 variation is in part due to metathesis, and clearly so in Cretan, which has

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. $\delta e ́ \lambda \lambda \omega=\beta a ́ \lambda \lambda \omega$ (cf. $\beta e ́ \lambda o s$ ete.). Are., Cret., Delph., Ēpinl. óde $\lambda o ́ s$,
 (assimilation?). West (ireek $\delta$ eí $\lambda o \mu a \iota$, סríдo $\mu a \iota$, Boewi. ßeí $\lambda о \mu a \iota$, Thess. $\beta$ é $\lambda \lambda о \mu a \iota$, all from a grade in $\epsilon \lambda,=\beta$ oú $\lambda o \mu a \iota$. See 75.

 Lac., Pamphyl. ' $\Lambda \pi \epsilon \prime \lambda \lambda \omega \nu=' \Lambda \pi o ́ \lambda \lambda \omega \nu$ (o due to assimilation ?), Thess. "A $\pi \lambda o u \nu$ with weak grade $\pi \lambda$.
4. Series $\epsilon \nu(\epsilon \mu)$, ov $(o \mu)$, a ur à $(a \mu)$ ( $\tau \epsilon i ́ \nu \omega$ from * $\tau \epsilon \nu \iota \omega$, тóvos,
 For fíkaть = єїкобь, etc., see 116 ". For participles with at beside



 é $\gamma \kappa \tau \eta \sigma \iota s$ in Attic-Ionic, also in Lesthian and varions West (ireek dialects (though the examples are late and sul pesilly due to kouv influence), but évктaбıs in Thessalian (also èvtaбıs), ('mreyatan, Epirotan, etc.
 ent root $\pi \bar{\alpha}-$, like $\pi \hat{\mu} \mu \Omega=\kappa$ тîpu. Siee 69.1. $\pi \hat{\mu} \mu \boldsymbol{e}$ and related forms, frequent in literary Dorice, were employed in preference to ктipue ote. in most,


 $\pi \pi \alpha ́ \mu a \tau a$, Cypr. Пáoıттоs, etc.

## CONSONANTS

## F

50. In Attic-Ionic the $f$ was lost at a rery carly periocl. In East Ionic there is no trace of it even in the earliest inscriptions ; it is very rare in Central and West Ionic; and in Attie the only evidence of its existence is its oceasional use to express the glide sound before $v$, as $\dot{a}_{f} u \tau \alpha \dot{p}$ (32). In Thera, too, it is absent from the earliest inscriptions (serenth century bec.) ; likewise at lahodes, Cos, ete., though here early material is scanty. In Leshian it existed, initially at least, in the time of Alcacus and sapho, but is not found in inseriptions, of which, howerer, none of any extent is earlier than the fourth century.

But in most dialects it is of frequent occurrence initially, where it survives till the fourth century or later, in (retan and Boentian till the second. Between vowels it ocmos in the carliest inseriptions of many dialects, after comsonants in sereral, and before consonants in a very few.
a. In some cases the disapparance of from jnareptions is due to кoty influence rather than to an organie loss of the somm within the dialeet. So evidently in Laconian, as shown not omly ly its reatlyaname in the spelling $\beta$ (51), lut by its survival in smme words in Trakomian, the modern representative of Laconian, e.g. ßávvє (vanne), lamb (fapv-).
b. Wenen where there is no mason to donht the actual loss of the sound, the spelling, as is matumal in such cases, only gralnally adapted itself to the bronume iation, and often there is an interval of considerable length in wheh the older seelling with $F$ and the later spelling without $F$ oecur promiseuonsly, even in the same inseription. In the Iteraclean Tahles the presence or omission of initial $F$ is constant for certain words. e.g. always $F$ in $F$ 白 $\xi$,
 hє́кабтоs, ้̌ซos and híซos, etc.
51. $\beta$ for $f$. $f$ is represented by $\beta$, which we must understand in its later value of a spirant (Engl. c), in numerous glosses and in the later inscriptions of several dialects. So frequently in Laconian from the fourth century B... to the second century A.D.,




 hópfos, El. ßoıкiap $=$ foıkías (no. 61, in the stereotyped phrase $\gamma$ â каi ßоккíap, otherwise $F$ lust). For initial $\beta \rho=f \rho$, see 55.
a. Conversely, $f$ is used in phace of $\beta$ in $\dot{\alpha} \mu o t f \alpha=\dot{\alpha} \mu o \iota \beta \dot{\alpha}$ of an early Corinthian inscription. The name of the Cretan town Fágos was sometimes represented by *Oakos, as Lat. Nerva by Ń́poa.
52. f initially hefore a vowel. Examples are numerous in inscriptions of most dialects, e.g. fétos (cf. Lat. vetus) in eleven dialects, foîкos (cf. Lat. rïчиs) in twelve dialects, fíкать (cf. Lat. rigintī) in eight dialects, fáva $\xi$ in ten dialects, further, in various
 foivos, and many others (see also ", $h$, , $)$, especially in proper names.
(1. In several dialects which otherwise preserve $F$ it is lost hefore o and $\omega$ (hut not hefore ot), as in IIomer, e.g. in (fortynian forms of ópów, évy,
 ugy of fa, fir. atc.). Lint the precise dialectic serpre of this phemomenon is



b．Initial $\sigma_{F}$ yields $h_{F}$ ，oceasionally written fh（cf．Eng．uhich）but usually simply $f$ ，which，however．was ponomeed as $h_{F}$（or a surd $f$ ），as shown by the fact that after the loss of $f$ such words have the spiritus
 El．，Are．fékuatos，later ëкиozos．In some dialects this $f$ was lost earlier
 ＊surkis）and $\begin{gathered}\text { écaotos are fremuent in inscriptions which otherwise have ini－}\end{gathered}$

$c$ ．There are also some words with original initial $f$ ，not coming from $\sigma_{f}$ ，which have ${ }^{\text {e }}$ in their later forms，e．g．Att．＂̈ $\sigma \tau \omega \rho$ ．iovopía（cf．Boent．

 $\dot{\alpha} \lambda i \sigma \kappa о \mu u \ell$（cf．Thess．fu入íorкётal，（iuth．wiluren）．The explanation，as in some other cases of secondary ${ }^{\prime}$ ，in which $F$ is not involved，is uncertain， but the following $\sigma$ and analogical influence are the chief factors．

53．Intervocalic $f$ ．This was lost sooner than initial $f$ ，hence is found in fewer dialects，and in most of these only in the earliest inseriptions．Often we find forms with and without $f$ from the same period or the same inscription，showing that it was either weakly sounded，or wholly lost in pronunciation and retained only in the spelling．This inconstancy is much greater than in the case of initial $f$ ．The spelling with $f$ often persists in proper names，and sometimes in certain conventional or sulemn expres－ sions，longer than elsewhere．

Examples are most frequent in Cyprian，where it appears almost uniformly except in some later inscriptions，e．g．aifeí，oîfos，pófos， Soféval，ßaбı $\lambda \hat{\bar{\epsilon}}$ fos，etc．（hut always maîs，maıסós，with loss of f）．
 （no．9）．Thess．$\Delta a^{f} \bar{\circ} \nu$ ，but utherwise lust，as in hu入ōpéovtos，є́ $\sigma o ̄ \sigma \epsilon$
 but not found after tho m．c．except in a late arehnistie inseription with tpayafuסós ete．I＇hoc．кле́fos，aifєí（Crissa；sixth eentury）．

 $\lambda$ éol，hut see＂），but usually To七én，even in the same inseription，



 Потёठùve，Aїfas，\afotió̀єє $f \in(\sigma) \sigma a \nu$ ，ete．There are no examples of intervocalic $f$ in even the earliest inseriptions of Arcadian（ef．$\imath^{\prime} \lambda a o \nu n o .16$ ），or Cretan （aíєí，vaós，fo九kéos，etc．）except in compounds（a）．
a．Even where intervocalic $f$ is regularly lost，it may appear in com－ pounds or in angmented or reduplicated forms，owing to the influence of the simplex or of the forms without angment or reduplication，where $f$ has
 in any dialeet such forms are not necessarily evidence of the survival of true intervocalic $f$ ．

1．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．Postconsonantal $f$ ．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 a）and Eastern I oric（Crete，Thera，Cos，Rhodes and colonies）， while in the other dialects，as in Attic，the vowel was not affected．

Corinth．ヨévfōv，ヨ $\epsilon \nu$－Ion．$\xi \in i ̂ \nu o s, ~ C r e t . ~ \pi \rho o ́-~ I n ~ m o s t ~ d i a l e c t s ~$


＊${ }^{\text {évfatos }}$

Arc．ко́pfa
Corcyr．hópfos

Arc．ка́тарғоs
Boeot．кал fós
＊ö $\lambda_{\text {fos }}$
Boeot．，Cret．fí ${ }^{\prime}$ fos
＊${ }^{\text {D }}{ }^{\prime} \sigma$ Fos

ғок $\lambda \hat{\jmath} \varsigma$ ，Corcyr．$\pi \rho o ́-\quad \xi \eta \nu o s$, Cyren．Ф८入ó－$\quad \xi \in ́ \nu o s, \pi \rho o ́ \xi \in \nu o s$

## छ $\eta \nu о \kappa \lambda \hat{\eta} \varsigma$

Ion．єїעатоs，Cret．${ }^{\prime \prime} \nu a \tau o s$
Ion．єi้ขєка，цоиิขos
Ion．кои́р $\eta$ ，Cret．к $\omega$ ра Ion．ov̉pos，Cret．${ }^{\text {jpos }}$ ， Ther．ov̉pos
Ion．$\dot{a} p \eta$ ́
Ion．$\kappa \bar{a} \lambda o ́ s$
Ion．ov̉入os
Ion．î $\sigma o s$
Ion．$\nu 0$ र̂бos

яуатоs
є̌ขєка，но́ขоя
ко́ра（ко́р $)$
öpos
à $\rho a ́$
кӑдós
ő $\lambda$ os
íros
ขóros
a. To the lengthenines in East Ionic there are posibly some tocal exceptions, but, in genemal, fomms like ǵvos, ant especially apóseros, are due to Attic indluence. similarly in lalmulan ete. Where geiros has survixal only in proper names, and in late ('retan where $\pi$ pógevos is far more common
 Thasos, hut it is meertain hom far wost this extemked. From many of the islands, both Ionic and Doric, decisive material is lacking.


 see 19.3 ; for Boeot. $\Delta \alpha \mu$ ќєє́vō, $92 a$.
c. Different from öpfos etc. is Corinth. Húpfos (ef. Arš. Hupfias. Mupfadióv), brobahly standing fur Пíppfos (from * Пúpofos with carly assimilation of $\rho \sigma$ before $F$ ), whence the חúppos of most dialects.


e. $\tau_{f}$ yields $\tau \tau$ or $\sigma \sigma$, with the same distribution as for original $\kappa \ell$ etc.
 In West (ireerk $\tau$ éropes the $\tau$. instead of og or $\tau \tau$, is due to the analogy of other forms sueh ats $\tau$ '́тpuros. in whish $f$ wats expelled hetween the consunants. Cf. also $\eta^{\eta} \mu \tau \sigma \sigma o s$ from ${ }^{*} \eta \mu \tau \tau \circ$ (61.6).
 distinguisherl from that of original intorvoratio of the treatment of which is alparently lamallel to that of $\sigma \mu$ utc. (76). Thus Lestr. vaios. Ior. váos,

 (like $\stackrel{a}{a} \mu \epsilon ́$ ), whence $\nu$ āós, vє́ws (41.4).
55. F lefore consomants. Cimresponding to . Itt. $\dot{\rho} \eta \tau \rho a, ~ \in \rho \rho \eta \dot{\eta} \theta_{\eta \nu}$,
 тра (15), C'ypr. fpéta (70.3) with its denominative fpëтáw (éfpē-





 Delph. й $\lambda$ ía, "sismll!, Ion. (Hilt.) $\dot{\bar{a}} \lambda$ ín (alsu from áfa入-, with Ion. $\bar{a}$ from afa as in $\frac{\check{a}}{\tau} \eta$, á $\left.\nu \bar{a} \lambda \dot{\prime} \sigma \kappa \omega\right)$.
f $\rho$ appears as $\beta \rho$, indicating a pronunciation $r$, in Leshian words quoted hy grammarians and in our texts of the Lesbian poet. ( $\beta \rho \dot{\eta} \tau \omega \rho$, $\beta$ pódov, ete.), though this has become simply $\rho$ at the time of our earliest inscriptions. Cf. also Boeot. Bpavíoas beside Fáp $\omega \omega$.

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 $\neq$.
a. In the ease of medial $f \rho$, which would oceur only in compumals and augmented or reduplicated forms of words with initial $f \rho$, the $f$ unites with the preceding rowel to form a diphthong in Lesbian (cf. 35), e.g. cípáy ,
 Hom. тa入aźpovos from * $\tau u \lambda a ́-F \rho o v o s$. But elsewhere the syllahification of the simplex (or form without angment or reduplication) was retained (i.e. $f \rho$ with the following vowel), and later this $f \rho$ hecame $\rho \rho$ or sometimes


 ${ }_{\epsilon}{ }^{\circ} \rho \rho \eta \gamma^{\prime}$, while compounds also usually have $\rho \rho$ hut sometimes $\rho$ under the continued influcuce of the simplex, as Att. aropp $\theta \theta$ eis hut also drap $\theta$ eis,
 also h$\eta \mu \mu \rho \eta \alpha i a$. Cf. $\rho \rho$ and $\rho$ from $\sigma \rho, 76$ \%. The development of medial f $\lambda$ was probahly parallel (cf. El. d́afavéos etc., ahove), though there is no example in Lesbian.

## Consonantal l ( $\downarrow$ )

56. Original $\iota$ almost wholly disapmeared from Greek in prehistoric times, giving ${ }^{*}$ or, rarely, $\zeta$ initially, as in ös (Skt. yus), joma (Lat. iecur), ఢu $\begin{gathered}\text { óv (Skt. yugum), etc., yielling various results in }\end{gathered}$ combination with a preceding consonant (71, 81, 82, 84), and being dropped between vowels, as in $\tau \rho \in i s$ from * $\tau \rho \in!$ es (Skit. traymes), ete. But between $\iota$ and a following rowel, as in im intos, it always existed as a natural glide in pronunciation, and in a few dialects this is expressel in the spelling. So, hy the repetition of $\iota$, in Pamphylian, as סuá, huapoíनt, ete., and sometime's elsewhere, as
 Kapveílas, Ion. T $u 九 o \iota$, $\theta \omega u \eta \downarrow$ (37.2). In Cyprian a special character, which we transcribe $\boldsymbol{j}$, is generally employed, though not
uniformly, as in the Thalium bronze (no. 19) regularly before $a$, but not before $\epsilon$ or o, e.g. ijatếpav but iєpēfíjav, fémıja but $\theta \iota o ́ v$.

## The Spiritus Asper. Psilosis

57. The spiritus asper generally represents an original $\sigma$ (59) or $\llcorner(56)$, hut in some words is of secondary, and sometimes obscure, origin, e.g. $i \quad \pi \pi o s$ (cf. Lat. equus; $i^{\prime} \pi \pi$ os regularly as the second part of compounds, " $\mathrm{A} \lambda \kappa \iota \pi \pi o \varsigma, " \mathrm{~A} \nu \tau \iota \pi \pi \circ$, etc., rarely " $\mathrm{A} \nu \theta \iota \pi \pi o s)$, $\dot{\eta} \mu \epsilon i s, \dot{a} \mu \epsilon \epsilon^{\prime}$ (cf. Skt. usmminu) with 'after the analogy of $\dot{v} \mu \epsilon \hat{\iota} s$ (with ' from 亿.). The sound was denoted hy H (earlier 日) until the introduction of the Ionic $H=\eta$, after which it was generally left undesignated. ${ }^{1}$ But see 4.7.

Psilosis, or the loss of the spiritus asper, is characteristic of East Ionic (whence the sign was left free for use as $\eta$; see 4.6), Lesbian, Elean, Cyprian, and Cretan (i.e. Central Cretan).
a. Psilosis is shown, not only hy the absence of $\mathrm{H}=h$, hut hy the presence of phrases and compounds in which a preceding mute is not changed
 Cret. катьттáuev. But psilosis is no har to the retention of aspirated mutes in phases and compombls 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.
58. Even in those dialects which generally preserve the spiritus asper, and which, in distinction from those with psilosis, we may call the $h$-lialects, there are many irregularities, partly in special words,

[^11]where by－forms evidently existed，partly due to the weak pronun－ ciation of the sound in general（cf．the variations in Latin spelling）．
a．In several dialects the forms of the article．$\dot{\delta}$ ．$\frac{\dot{u}}{}$ ．ete．，appear regu－ larly or frequently without $h$ ，showing that in these proclitic forms it was either wholly lost or more weakly sommed than elsewhere so in Locrian

 Thess．коi $=$ каi oi（no． 20 ）；ó likewise in some early inseriptions of Ibeotia， Pamphylia，syracuse，Metapontmm，and syharis．The same is pobably to be inferred for Arcadian from the omission of $h$ in the relative，as $\ddot{\alpha}_{v}=\ddot{u}$ üv （110s．16．14．17．7），with which compare Boeot．̈̈s＝ẅs（no．10）and Delph． as（no．51 A 2s）heside usual hô，hó⿱宀八九七，ete．，though in most dialects the $h$ of the relative is uniformly retained．
b．Other forms which regularly have the spiritus asper，but for which $b y$－forms with the lenis are to be recognized，are：$\dot{\eta} \mu \dot{\epsilon} \rho a$ ，but even in Attic


 77，with ho etc．），Epid．iapouncúpores（nu．s：3，with hoporaors ete．），Aesin．
 inscription no．（92，in contrast to houpóv at selinus，is probably due to the Epidaurian graser．For Mant．ífós，see d．ŋ́peis（see 57），in Doric dialects


 $\mu \epsilon ́ v o l$, Amorg．катєбт $\omega ́ \sigma \eta s$.
c．Several words which regularly have the lenis show secondary forms with the asper in various dialects．Thus étos（from féros）．but Ileracl．

 similar phrases．＂ठoos（from fidoos），hut Thess．кu日＇idóou，aml so wften in



 hevarós，all after ér тá．So prohahly hy a still further extemsion of the asper



and є́форкє́ $\omega$, while Delph. є́факє́ории from áкє́оиа is ohscure. In Thess.
 due to contamination with some other word.
d. Besides such special cases as have beem noted in $a, b$, and $c$, there are in some dialects irregularities which seem to be due to confusion in spelling consequent upon the asper being weakly sounded or on the verge of total disappearance, though even some of these may possibly he due to spe-


 v̇gtépas, and once háv for äv, amel the very early Mantinean inscription, no. 16, shows no example of $h$, though containing not only oidos (see a) lut ösu, "̈入aov, aud ípos for which hucpós is fully attested in the other Arcadian inscriptions as no. 16; and among the brief archaic inseriptions there is a notable lack of agreement in this matter. Heraclean has, hesides the cases mentioned under $c$, öpos, ópís(w, where we expect hópos, and hápr $\eta \sigma \iota s$, hoi-


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

59. Original initial s hecame the spiritus asper in procthnic Greek, as in ëסos (Lat. sedē̄, Skt. saıl-), ëtrouaı (Lat. sequor, Skt. sac-), etc. At the same time intervocalic $s$ was changed in the same way and then lost, as in $\gamma \in ́ v e o s ~(s l i t . j u n u s i c s$, Lat. generis), etc. Nevertheless there are many (rreek words with intervocalic $\sigma$, either retained loy analogy as in the aorist, or of secondary origin as $\sigma$ from $\tau(61)$.

This Greek intervocalic $\sigma$ was subjected to a similar process, namely became $h$ and was later lost, in Laconian, Argolic, Elean, and Cyprian.

1. Laconian. Early émoiéhe, vıкáhas, èvhēßóhaıs, Mohoıठâvı,

 etc. Cf. also 97 a . Examples of $\sigma$ omitteal are also in Ar. Ly's. and in glosses. This was a characteristio of Laconian speech from the earliest known previod, and is faithfully represented in the spelling of most of the early inseriptions. But it was felt as a provincialism and ignored in the spelling of some few early inseriptions
which were set up outside of Laconia (no. 64, Ф $\lambda \epsilon \iota a ́ \sigma \iota o t$, though the retention of $\sigma$ in this non-Laconian name is natural anyway; no. (6̄), $\gamma \nu \bar{\epsilon} \sigma \iota o \iota, \frac{\tilde{\epsilon}}{\hat{\epsilon}} \beta{ }^{\prime}(\sigma \bar{\sigma} \nu \tau \iota)$, and in the later inscriptions, which usually show $\sigma$. See 275.
2. Argolic. From Mycenae, early Фpahıapídas (no. 75, fifth cen-
 hí $\lambda a s,[\delta a \mu o] h i ́ a \iota, ~ e t c ., ~ l a t e r ~ \delta a \mu o ́ \iota o \iota ~(\delta a \mu o ́ \sigma \iota o \iota), ~ \theta \eta a v \rho o ́ v ~(\theta \eta \sigma a u \rho o ́ v), ~$
 are also frequent at all periods, e.g. $\theta \bar{\epsilon} \sigma a v \rho o ́ s, ~ к а т а \theta є ́ \sigma \iota o s ~(n o . ~ 78, ~$ fifth century), $\Lambda v \sigma i \pi \pi o v$ in the same inscription with $\mathrm{T} \epsilon \lambda \epsilon i \pi \pi o s$. 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 conclude that the change was specifically Argive, not general Argolic. But there are some traces of it at Epidaurus, and the absence of other examples may be due to external influence.
3. Elean. In no. 60 (middle fourth century) á $\delta \epsilon a \lambda \tau \omega \dot{h a t \epsilon, ~ \phi u \gamma a-~}$ $\delta \in v ́ a \nu \tau \iota($ aor. sul)j.), beside $\delta a \mu o \sigma \iota \omega \hat{\omega} \mu \nu$, $\delta a \mu \sigma \sigma \iota \sigma i ́ a$. In no. 61 (after
 à $\nu a \theta$ é $\sigma o p$ etc:. In all the earlier inscriptions intervocalic $\sigma$ is unchanged.
 also in sentence combination (cf. 97 (1), as $\kappa \grave{a} \dot{a}(\nu) \tau i ́ i(\kappa \grave{a} \stackrel{a}{a} \nu \tau i ́)$, $\tau \hat{a}$ $\dot{v} \chi^{\frac{t}{\epsilon}} \rho \bar{\rho} \nu(\tau a ̂ \varsigma \dot{v} \chi \eta \dot{\eta} \rho \omega \nu)$. But generally $\sigma$ is written.

## Rhotacism

60. Rhotacism, or change of $\sigma$ to $\rho$, is found in Elean, late Laconian, and Eretrian, rarely elsewhere.
61. Elean. Final s appears uniformly as $\rho$ in the later inscrip-
 earlier inseriptions show -s and -p side ly side without any apparent system. Rhotacism of intervocalic $\sigma$ is unknown (cf. 59.3).
a. In the earlier inseriptions $\rho$ is relatively most frequent in forms of the article and the indefinite or the relative pronom, e.g. toip, $\tau \iota \rho$, ö $\rho$, and
possibly the rhotacism hegan in such enclitie and proclitic forms．But even here there is great fluctuation in the spelling．

2．Laconian．Rhotacism of finals is seen only in very late inserip－ tions，e．g．vıка́ap，ヨєv́そıттор，etc．，contirmed by numerons glosses．

3．Eretrian．Rhotacism of intervocalie $\sigma$ is frefuent in inserip－ tions of Eretria and Oropus，e．g．Eretr．é $\chi$ ovpıv，$\theta \dot{v} \omega \rho ı \nu, ~ є ̇ \pi \iota \delta \eta \mu \epsilon ́ \omega-$
 But there are many exceptions，and the use of $\rho$ is gradually given up under Attic influence．Although Ilato，（＇rutylus $43 \pm c$ ，remarks that the Eretrians say $\sigma \kappa \lambda \eta \rho o \sigma^{\tau} \eta \rho$ for $\sigma \kappa \lambda \eta \rho o$ тә, there is no inscrip－ tional example of $\rho$ for final $s$ except once ő $\pi \omega \rho$ äv，for which see $97 a$ ．

4．Rhotacism of $\sigma$ hefore a voiced consonant is seen in Eretr．
 （Matropolis，Pharsalus）（ - єópסотоs $=$－$\Theta$ єóб $\delta$ отоs．In most dialects $\sigma$ in this position was pronomeed as a somant（z），and in late times 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 frepuently before $\iota$ ，and sometimes before $v$ ．The more precise conditions are uncertain，and the change is in part independent of dialectic variation，$\tau$ being retained in some words in all dialects，e．g．$\dot{a} \nu \tau i$ ，and in some words becoming $\sigma$


But in a considerable class of womls there is a distinct dialectic distribution of the $\tau$－and $\sigma$－forms，the retention of $\tau$ heing a notit－ ble characteristic of the West（ireek dialects，in which Boentian and Thessalian also share．

1．Verb forms with the endings $-\tau \iota,-\nu \tau \iota$ ，as $\delta i \delta \omega \tau \iota$ ，фépovtı $=$
 ful in all the Wrest（ireek dialects and Joerotian $(-\tau \iota,-\nu \theta t)$ ，and for


2．The numerals for ご0 and the humbeds，（f）íкать＝єíкобь， $-\kappa \dot{́} \iota \iota \iota=-\kappa o ́ \sigma \iota \circ \iota$（Arc．$-\kappa а ́ \sigma \iota \iota \iota)$.
3. Some nouns and aljeetives in -tıs, -tios, $-\tau \iota a$. Nost words of this class have $\sigma$ in all dialects. But ' $\Lambda \rho \tau a \mu i \tau t o s=' \lambda \rho \tau \epsilon \mu i \sigma \iota o s ~ i n ~$
 Aeolic form in Homer), Coan, Delph. є̇vaútıos = ধ̇vav́oıos, etc.
4. $\pi о \rho \tau i ́$ in C'retan, moтi' in all other West (ireek dialects, with Boeotian and Thessalian, = Att.-Ion., Lesb. mpós, Are.-Cypr. mós. But Homer has $\pi \rho o \tau i$, , $\pi о \tau i$, as well as $\pi \rho o ́ s$. See 135.5 u.
5. Потєє $\delta \dot{\alpha} \omega \nu$, Потєє $\delta \dot{\prime} \nu$, еtc $\cdot=\Pi о \sigma \epsilon \iota \delta \hat{\omega} \nu$, the forms with $\tau$ heing attested for numerous West (rreek dialects, with Boeotian and Thessalian. Lac. Mohotory is a relic of the Pre-Doric (Achacan) form (ef. Are. Movorociv), with the Laconian change of $\sigma$ to $h$. Ho$\sigma \epsilon \delta \delta i v$ in some later Ioric inseriptions is probably due to the influence of the usual חoбєє $\delta \hat{\omega} \nu$.
6. $\tau$ vi in literary Doric and an inseription of Epitaurus, Boent.

 which we tind Are., I elph., Epid., Meg., Thess., late Cret. $\eta^{\eta} \mu \boldsymbol{\sigma} \sigma \sigma$ s from * ${ }^{*} \mu \iota \tau \neq \circ$, with suffix $-\tau \neq 0$-.

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

62. In general $\beta, \delta, \gamma$ remained simple mediae, but in some dialects there are indications of their pronumeiation as spirants, which eventually prevailed even in Attic (cf. Mool.(irk. $\beta=i, \delta=$ "soft" $t h, \gamma=$ guttural spirant). Such are :
63. The use of $\beta$ for $f$ in later Laconian etc. See 51.
64. The representation of $\delta$ hy $\zeta$ in three of the very earliest
 though the others have $\delta$, following what was the usual spelling elsewhere. Cf. also early Rhod. тó $\zeta^{\prime}=\tau o ́ \delta \epsilon$ (no. 93), and early Arg. Fוन $\zeta \in i \in \epsilon$ (for $\sigma \zeta$ see 89.1) $=\epsilon i \delta \epsilon i ́ \eta$.
65. The oreasimal omission of $\gamma$ or substitution of $\iota$, as in Boeot.

 various places.
66. The oceasional representation of $\gamma$ ly $\zeta \boldsymbol{\zeta}$ in ('y1rian, as $\zeta \hat{a}$ ( $\gamma \hat{a}$ ),

67. Cret. $\sigma \pi 0 \neq \delta \delta a ́ \nu$. See 89.3.

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

63. In general $\phi, \theta, \chi$ remained true aspirated mutes, and in the earliest ty ${ }^{\text {e }}$ of the alphabet, which had a sion for $\theta$ hut none for $\phi$ or $\chi$, these two were represented by $\pi h$ and $\kappa h$, as at Thera, or, where a sign for $h$ was not in use, simply $\operatorname{ly} \pi$ and $\kappa$, as in the Gortynian Law-Coule (e.g. кро́vos $=\chi$ рóvos, $\pi v \lambda a ́=\phi u \lambda \eta$ ) . Sipellings like $\gamma \epsilon ́ \gamma p a \pi \phi a$, $\delta \in \delta \dot{\kappa} \kappa \chi \theta a \iota$ are mostly late, an exceptionally


But the pronunciation as spirants (Engl. $f$, "hard" th, (ierm. ch), which eventually prevailed even in Attie, may have existed at a much earlier period in some dialects. Such a pronunciation of $\theta$ is certainly presulused hy Lace $\sigma=\theta$ (64), and probahly hy Cret. $\theta \theta=\sigma \theta$ ete. ( 81 (1, 85.3 ). So ton $\sigma \tau=\sigma \theta$ in Locrian, Elean, ete. (85.1) is most plausibly explained as due to the fact that $\theta$ had beeome a spirant in other pusitions, hut remained an aspirated mute after $\sigma$ and so, in contrast, was denoted ly $\tau$. A similar explanation probahly holds for some wher cases where $\tau$ is used for $\theta$, as
 Delphian epithet of Apollo, with its hallowed pronunciation retaines (also sometimes spelled Moítos with of to denote the pronunciation of $v$ as $\ddot{u}$, Cretan $v$ being $u$; see 24).
64. Laconian $\sigma=\theta$. The use of $\sigma$ hy Aristophanes in the Lysistrata to indicate the somme of the Laconian $\theta$ (and there is no good reason to doubt that this helongs to the original text) shows that it had hecome a spirant which would strike the Athenian ear as $\sigma$, eren if not yet fully identical with it. The Laconians themselves retained the spelling $\theta$ in all the earlier inseriptions, but àvé $\quad \eta \kappa \epsilon$ ( ¿̀vé $\theta \eta \kappa \epsilon$ ) and $\sigma \iota \hat{\iota}(\theta \epsilon o \hat{v})$ occur in a fourth century
 каббทратópıv beside ка日五ратópıov, cte.

## Interchange of Surds, Sonants, and Aspirates

65. Dissimilation and assimilation of aspirates, or transposition of the aspiration. The dissimilation seen in $\tau i \theta \eta \mu \iota$ from $\theta_{i} \theta \eta \mu \iota$, тре́ $\chi \omega$ from * $\theta \rho$ é $\chi \omega$ (cf. $\theta \rho$ é $\xi_{o} \mu a \iota$ ), etc., belongs to the proethnic period. But there are some examples of later, dialectic, assimilation. So Cret. $\theta_{\iota} \theta \epsilon ́ \mu \epsilon \nu 0 \varsigma=\tau \iota \theta \epsilon ́ \mu \epsilon \nu o s, \theta \dot{\kappa} к а$ (i.c. $\left.\theta \dot{v} \chi a\right)=\tau u ́ \chi \eta$, West Ion. (Cumae) $\theta v \phi \lambda o ́ s=\tau v \phi \lambda o ́ s$, Arc. $\phi a \rho \theta$ évos $=\pi a \rho \theta$ évos (also in sixth century Attic inseriptions), $\theta \dot{v} \sigma \theta \bar{\epsilon} \nu=\tau v \theta \bar{\eta} \nu a \iota$ (in part analogical, $\theta v \sigma-$ as in $\theta v \sigma \tau a ́ s ~ e t c.), ~ L a c ., ~ E p i i l . ~ \theta \epsilon \theta \mu o ́ s, ~ L o c r ., ~ E l . ~ \theta є ́ \theta \mu ı o v ~$ $=\tau \epsilon \theta \mu o ́ s, \tau \epsilon \in \theta \mu \iota o \nu$, Att. $\theta \epsilon \sigma \mu o ́ s, \theta \epsilon \in \sigma \mu \iota o \nu$ (164.1), Att. (inscr.) $\epsilon \nu-$ $\theta a \hat{v} \theta a=$ usual Att. $\dot{\epsilon} \nu \tau \alpha \hat{v} \theta a$. Ion. $\dot{\epsilon} \nu \theta a \hat{v} \tau a$ is the more original form (from év $\nu a$ ), whence Att. $\epsilon \dot{\varepsilon} \nu a \hat{v} \theta a$ through trạnsposition of the aspiration and influence of тâ̂ta. Cf. also Eul. є̇vтô̂Өa like тoûta (124). El. $\epsilon \operatorname{\epsilon } \nu \tau a \hat{\tau} \tau a$ is from $\mathfrak{\epsilon} \nu \theta a \hat{v} \tau a$, through influence of $\tau a \hat{\tau} \tau a$ (hut
 Cret. каv $\chi$ ós $=\chi a \lambda \kappa o ́ s$, Thess. Пєт $\theta a \lambda$ ós from $Ф \epsilon \tau \tau a \lambda o$ ós (68.2).
66. There are scattered examples of variation between surd and aspirate, surd and sonant, etc., especially hefore a nasal. Locr.


 Ion. (Chios) $\pi \rho \hat{\eta} \chi \mu a=\pi \rho \hat{\eta} \gamma \mu a$, Epid. фа́ $\rho \chi \mu a=\phi \rho a ́ \gamma \mu a$, $\pi \alpha ́ \rho-$ $\delta \epsilon \iota \chi \mu a=\pi \alpha \rho a ́ \delta \epsilon \iota \gamma \mu a$, probably contain the suffix $-\sigma \mu a$. (f. тé $\chi \nu \eta$



In P'amphylian $\nu \tau$ becomes regularly $(\nu) \delta(\nu$ not written, 69.2),
 Pamph. $\dot{a} \tau \rho \hat{́} \pi \sigma \circ \sigma \iota)=\ddot{a} \nu \theta \rho \omega \pi \sigma,, \dot{a} \nu \tau \rho \hat{\eta} \iota o \nu=\dot{a} \nu \delta \rho \epsilon \hat{\iota} o \nu$, it is uncertain whether the precerling $\nu$ or the following $\rho$ is the more important factor. Locr. $\phi \rho i \nu=\pi \rho i \nu$ is obscure.

El. $\pi a ́ \sigma \kappa \omega=\pi \dot{a} \sigma \chi \omega$ is probably due to the influence of other verbs in $-\sigma \kappa \omega$ (hut possibly like $\sigma \tau=\sigma \theta$, cf. 63). For Att.-Ion. סé $\chi o \mu a \iota$ with analugical $\chi$ (to $\delta e ́ \xi \neq \mu a \iota$, after $\beta \rho e ́ \chi \omega$ to $\beta \rho e ́ \xi \omega$, cetc.)
other dialects (amt Ionis in path) have the original סéкoual (cf. Att. $\delta \omega$ робóкоs). oú $\delta \epsilon i ́ s, \mu \eta \delta \in i ́ s$, are replacel hy oú $\theta \epsilon i ́ s, \mu \eta \theta \epsilon i ́ s$, with $\theta$ from $\delta+$ the spiritus asmer of eis, in later Attic and elsewhere.
a. Very late inscriptions show numerous examples of confusion, not



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

6\%. Of the Homeric b-forms of mó入es ant $\pi o ́ \lambda \epsilon \mu о \varsigma, \pi \tau o ́ \lambda \iota s$ is found also in Cyprian, rarely in Arcarlian and Cretan, and in Thessalian after a vowel, as oi $\tau \tau 0 \lambda$ íap $\chi \circ \iota$, á $\chi \iota \tau \tau 0 \lambda \iota a \rho \chi \in ́ v \tau o s ~(~ \tau \tau ~ f r o m ~$ $\pi \tau, 86: 2)$; $\pi \tau o ́ \lambda \epsilon \mu o s$ is found in ('yprian (gloss) ant Cretan (rare), and in many dialects ats the second member of proper names.

## Interchange of Labials, Dentals, and Gutturals

68. 69. Those sounds of the parent speech which are called labiovelars and are commonly designated as $y^{\prime \prime}, y_{n}^{\prime \prime}, y_{n}^{\prime \prime} h$, apmear in Cireek regularly as (1) lahials before the back rowels $a$, o, $\omega$, and before consomants, ( ${ }^{-}$) dentals before the front vowels $\iota, \epsilon, \eta$, (3) $^{3}$ ) gutturals before ant after $v$. Thus $\pi o \hat{v}$, $\pi o ́ \theta \epsilon \nu$ (Lat. qumet, of. (Sse.

 (Eng. ytuctu) beside Boent. Bavá. But hefore e uswally $\beta$, $\phi$, e.g. Bios (Lat. riтus), with $\delta$ only in Heracl. є̇v $\delta \epsilon \delta \iota \omega \kappa о ́ \tau \alpha=\dot{\epsilon} \mu \beta \epsilon \beta \iota \omega-$ ко́та. Many excentions are due to leveling hetwern related forms,
 Instead of $\pi \rho \epsilon \in \sigma$, with analonical $\beta$, several dialects have forms with $\gamma$, which is regular before $v$, e.g. (ret. тpeizus ete., Boeot. $\pi \rho \iota \sigma \not \subset i \in s$ (see $86: 3$ ). Examples of the momal relation are Are. $\delta \epsilon ́ \lambda \lambda \omega=\beta a ́ \lambda \lambda \omega$, Wॅest (ireek $\delta$ 亿́ $\lambda о \mu a \iota$, $\delta є i ́ \lambda o \mu a \iota ~(75)=\beta o u ́ \lambda о \mu a \iota$,

 ob $\beta \epsilon \lambda \lambda$ ós may belong under 2 , below).
$\because$. But it is a motahle characteristic of the Aeolic dialects that they very frequently show a labial even before a front vowel, where the dental is regular elsewhere. Thus Lesh., Thess. $\pi \epsilon \in \mu \pi=$ $\pi \epsilon ́ \nu \tau \epsilon$, Lesh. $\pi \epsilon ́ \sigma \sigma \nu \rho \epsilon \varsigma$ (Hesych., cf. Hom. тíoupes), Boeot. $\pi \epsilon ́ \tau-$







 тa入ós, whence Thess. $\Pi \epsilon \tau \theta a \lambda$ ós with transposition of the aspiration $(65)=$ Itt. $\Theta \epsilon \tau \tau a \lambda o ́ s$, Ion. ete. © $\epsilon \sigma \sigma a \lambda o ́ s$. Yet some worls always have the dental, e.g. $\tau \epsilon, \tau \iota \varsigma, \tau \iota \mu$, the reason for this heing ohscure.
1. In Arcadu-Cyprian there is evidence that the sound arising before a front rowel was not, as elsewhere, identical with the ordinary dental, but, at least under certain conditions, was a sibilant. Thus (ypr. $\sigma \iota \varsigma=\tau \iota \varsigma$ (no. 19),$\sigma i=\tau i ́$ (Hesych.), and Are. $\underline{\sigma} \iota s=\tau \iota \varsigma, \epsilon i \sigma \epsilon=\epsilon i \tau \epsilon \epsilon$ (for the character transeribed $\underline{\sigma}$, see 4.1) in an early inscription of Mantinea (no, 16), thongh all other Areadian inscriptions have the usual $\tau \iota \varsigma$ ete. ('f. also the glosses $\zeta$ 'é $\epsilon$ Apov beside $\delta$ épe $\theta \rho o \nu=\beta$ cipa $\theta \rho o \nu$, and $\zeta \dot{\prime} \lambda \lambda \omega$ leside inscriptional $\delta e ́ \lambda \lambda \omega=\beta \dot{\alpha} \lambda \lambda \omega$, and see note to no. 65 B 2 .

Note. The fact that in Areadian only the one inseription mament shows anything hut the dental selling newl mot indicate that the pecentiar pro-
 the dialect, bout mot ustally followem in the sumbing, owing to external influence. (fi. El. $\zeta=\delta$ only in the earliest incriptions (62:2), and see 275.
4. There are some promominal forms with $\kappa$ in flace of the usual $\pi$ or $\tau$. Thus Ion. к心s $=\pi$ ôs, кótepos, ette. (hut only in texts of Tomic anthors, inseriptions always showing the usual forms), Lesh. öкає $=$ öт $\eta$. Thess. кís $=$ тís, ete. Possihly such forms arose in phases like oü $\kappa \omega$ sete, with regular $\kappa$ after $v$ (ahowe, 1 ).


 tion of the $u$ element of the consonant, as in $\lambda$ v́коs.
5. A change of $\theta$ to $\phi$, that is, cloubtless, of spirant the to $f$, is seen in $\phi \epsilon \hat{\omega} \nu$, $\phi \dot{\sim} o \nu \tau \epsilon \varsigma=\theta \epsilon \hat{\omega} \nu, \theta \dot{o} o \nu \tau \epsilon \varsigma$, of an inscription found at Dodona.

## Nasals and Liquids

69. Nasal hefore consomant. The masal was always assimilated to the character of the following eonsomant, hut was less distinctly sounded than in the intervocalic position. With this are connected the following facts.
70. The letter $\nu$ is freely used for the guttural and the labial nasal, as well as for the dental, e.g. 'Oגv́v $\pi \iota o s, \dot{a} \nu \phi i ́, \lambda a \nu \chi a ́ \nu \omega$.
71. The nasal is omitted in the spelling, oceasionally in all dialects, and regularly in Cyprian and Pamphylian.
72. Complete assimilation to a following mute, though not regular in any dialect, susentimes oremed in careless ponmediation, as shown by occasional, anl mostly late, spellings, e.g. Att. gu $\beta \beta a a^{\lambda}-$
 beside usual "A $\theta a \mu \beta o s$. From Crete, where in general consonant assimilation is most extensive (86), there are several examples, as $\pi o \pi \pi a ́ \nu=\pi о \mu \pi \dot{a} \nu, \dot{a} \phi \phi \dot{a} \nu \omega=\dot{a} \mu \phi \dot{\nu} \nu \omega$, and the assimilated form was usual in the name of the town Lapha, whose coins show $\Lambda a \pi-$ $\pi a i \omega v$. In some cases the dissmimative influence of a preceding

 $\zeta \epsilon \nu$ perhaps helongs here rather than under 2 , i.e. is to be read $\epsilon \epsilon \xi \xi a \nu a(\kappa) \kappa \alpha ́(\delta) \delta \bar{\epsilon} \nu$.
73. A special case is Boent. ëriтaбıs (uniformly su spelled) =
「uvó- $\pi \pi a \sigma \tau o s$ ), the root heing $\pi \pi \overline{\bar{e}}$ - (with $\pi \pi$ from wrininal hill, as in " $\pi \pi \pi o s$ ), which is simplified initially to $\pi \bar{u}-$, as in $\pi \hat{u} \mu a$ ete. (49.5).
n. Assimilation of a masal to the character of the forecting mate is per-


74. Transposition of a liquid, or loss ly dissimilation.
75. Transposition within the same syllable. (ret. $\pi o \rho \tau i=\pi \rho o \tau i$ ',
 49.2 c.
76. Transosition hetween different syllables. Ineracl. $\tau \rho$ ć申os, Amorg. $\tau \rho a^{\prime} \phi \eta=\tau a ́ \phi \rho o s, \tau a ́ \phi \rho \eta$, Syrac. $\delta \rho i \neq o s=\delta i \phi \rho o s$ (Hesych.).

 dialects (Delphi, Cos, Chios, ete.), vice versa фрйтap $\begin{gathered}\text { os at Naples. }\end{gathered}$
77. Cretan $v$ from $\lambda$. In (retan the $\lambda$ was a deep guttural $l$ closely resembling " (ef. French "utre from cller, ete.), and was so written occasionally, e.s. (iortyn. $\dot{a} \delta \in u \pi \iota a i ́=a \dot{a} \delta \in \lambda \phi a i ́$ (but usually
 numerous Cretan glosses in Hesychius with $v=\lambda$, e.g. aṽ $\sigma o s=$ $\ddot{\alpha} \lambda \sigma о \varsigma$.
a. Cretan 九 from $\rho$ in paitvs $=\mu$ ápovs is without parallel, and must be due to some kind of dissimilation between the two $\rho$ 's of $\mu$ д́prop-.
78. $\nu \tau, \nu \theta$, from $\lambda_{\tau}, \lambda \theta$. Several examples of $\nu \tau=\lambda \tau$ are found in Pelopmonesian Torie and the Sicilian and Italiot colonies, e.g.

 in Epicharmus, $\beta$ évтıotos ( $\beta$ é $\lambda \tau \iota \sigma \tau o s$ ) in Theocritus. є̀v $\theta \epsilon i ̂ \nu$ ( $\grave{\lambda} \lambda$ ( $\epsilon i \hat{\nu} \nu)$ oceurs in Alcman, Epicharmus, Theocritus, and at Coreyra; also in an Arcadian (Lyeosura), 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, sinee they all beemme double liguids and masals in Leshian and Thessalian, hut in other dialects a single
liquid or nasal acempanied hy lengtheming of the preceding vowel (if $\epsilon$ or $o$, to $\epsilon \ell$, ov, or $\eta, \omega$, acoording to the dialect; see 25).
74. $p, \nu,+.$, when precerled hy any other vowel than $a$ or o.



a. But if $a$ or o precerles, epenthesis takes place, the result heing the
 * $\beta$ ávılw.
l. $\lambda_{\imath}$ gives $\lambda \lambda$ in nearly all dialeets, e.g. ǜ $\lambda$ dos (Lat. ulius), $\sigma \tau \epsilon ́ \lambda \lambda \omega$ from
 (beside ä̉ $\lambda \lambda a, \sigma \tau \epsilon ́ \lambda \lambda \omega$ ).
75. $\lambda \nu$. From * $\sigma \tau \dot{\alpha} \lambda \nu \bar{a}$, Lesh., Thess. $\sigma \tau \alpha \dot{\alpha} \lambda \bar{a}$, Ior. ete. $\sigma \tau \frac{f}{\alpha} \lambda \bar{a}$, Att.-Ion. $\sigma \tau \grave{j} \lambda \eta$. From * $\beta o ́ \lambda \nu \bar{a}$, * $\beta o ́ \lambda \nu o \mu a \iota(* \delta e ́ \lambda \nu o \mu a \iota, ~ * \beta e ́ \lambda \nu o \mu a \iota, ~$



 $\lambda_{\eta} \theta i \omega \nu \tau \iota$. (In these forms the meaning is delorr, precent. Cret. fєv $\mu \epsilon ́ v a s=f_{\epsilon} \lambda \mu \epsilon ́ \nu a s$ and катағє $\lambda^{\mu} \epsilon^{\prime} \nu \bar{\nu} \nu$ are perf. pass. participles, like Hom. $\epsilon \in \lambda \mu \epsilon e^{\prime} v o s$ from the same root, hut meaning cassemblerl.)
a. Forms like öd $\lambda \nu \rho \mu$ with $\lambda \lambda$ in all dialects represent a later treatment of $\lambda \nu$ (with $\nu$ restored by analogy of $\delta \epsilon \in ́ \kappa v \bar{v} \mu t$ ete, ).
1). Bódopar, from a form without $\nu$, is . Treato-('yprian, and ocemes also, beside $\beta$ ov́nouat, in Ionic (Homer and Eretrian).
76. Intervoralic $\sigma+$ liquid or nasal. Wrom * $\chi$ é $\sigma \lambda \iota o \iota$ (rf. Skt.
 $\left.\chi^{i ́ \lambda \iota o \iota ~ f r o m ~ * ~} \chi i \sigma \lambda \iota o \iota\right)$. From ${ }^{*} \sigma \mu i ́$ (silt. "smi), Less), ë $\mu \mu \ell$, Thess.



 is no example of Lesth., Thess. pp: and the development was mit parallel to that of $\sigma \lambda$ etc., assuming that Lesb. ipos. is from *icpo- (13.1).
77. Initial $\sigma \lambda$ etc. became $h \lambda$ ete., later simple $\lambda$ etc. The earlier stage is represented ly uccasional early spellings with $\lambda h$ etc., e.g. Aegin. $\lambda$ ha$\beta \omega ̈ \nu$, Corcyr. phofaî $\iota$, Mheísos.

Componds and angmented or reduplicated forms of such words only rarely show the development proper to intervocalic $\sigma \lambda$ etc., as Att. eil $\lambda \eta \phi$ a from * $\sigma$ '́ $\sigma \lambda \bar{u} \phi u$. Iswally this was checked by 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. - $\epsilon \rho$ púa, though here there is considerable variation, especially in com-


## $v s$

77. 78. Original intervocalic $\nu \sigma$. From * $\mu \eta \nu \sigma o ́ s$ (cf. Lat. mēnsis),
 (in this word the rowel was already long). From *éкрıгба, Lesb.



a. The dat. pl. of $v$-stems, as $\pi$ огн' $\sigma \iota$, $\delta$ aí $\mu \sigma \sigma \iota$, is not formed from $-\epsilon v \sigma \iota$, -ovol, but from -aбı (cf. фpari l'indar) with substitution of the vowel of the other cases. But in Are. hecpopvápovat the $v$ also is introduced from the other cases, and this secondary $\nu \sigma$ is retained (cf. 3).
1. $\nu \sigma+$ consonant lost its $\nu$ in proethnic Greek without effect on the preceding rowel, e.g. кєбтós from * $\kappa \epsilon \nu \sigma \tau o ́ s$ (cf. кє $\kappa \tau \epsilon \in \omega$ ), $\sigma \nu$ $\sigma \kappa \in v a ́ \zeta \omega$ from * $\sigma \nu \nu-\sigma \kappa \in \cup a ́ \zeta \omega$, etc. So also Epirl. à $\sigma \tau a ́ s$ from * $\dot{a} \nu \sigma \tau a ́ s$
 see no. 53.17 , note).
2. Secombary intervocalic $\nu \sigma$, in which $\sigma$ comes from $\tau \iota$, dental + $\sigma$, or $\tau$ before $t$, had an entirely different history from that of original $\nu \sigma$, which was changed hefore the new $\nu \sigma$ came into existence. This $\nu \sigma$ is retained in Cretan (i.e. Central Cretan, ef. 273), Argolic (mainly Argive, (f. 251), Thessalian, and Arcadian, while in other dialects it loses the $\nu$ with lengthening, in Lesbian with diphthongization, of the preceding vowel. Thus from * $\pi$ ávtıa,

Cret．，Arg．，Thess．，Are．$\pi \dot{a} \nu \sigma a$ ，Att．ete．$\pi \hat{a} \sigma \alpha$ ，Lesh．$\pi a \hat{\imath} \sigma a$ ．From ＊$\mu$ óv $\iota$ la，Cret．ete．＊$\mu o ́ v \sigma a$（not ret quotahle），Lesh．$\mu$ oî $\sigma a$ ，else－ where $\mu$ v̂ $\sigma a$ or $\mu \hat{\omega} \sigma a$ ．From nom．sg．fem．$]^{\text {res }}$ prart．－$\nu \tau-\iota a$ ，C＇ret．

 $\delta a ́ \mu \epsilon \iota \sigma a$ ，ete．，elsewhere $-0 v \sigma a$（1r $-\omega \sigma a$ ，$-\bar{\mu} \sigma a,-\epsilon \iota \sigma a$ ．From dat．pl．
 є̇тауүヒ́入入оvбь（Are．examples lacking；Thess．，Lesh，－$\nu \tau \in \sigma \sigma \iota$ ），else－
 Att．ete．光 $\sigma \pi \epsilon \iota \sigma \alpha$ ．From ？＇11．－$\nu \tau \iota$（W＇est（ireek фє́povть ete．），Are．

 that $3 \mathrm{pl} .-\nu \sigma \iota$ is exclusively Arcadian，since this is the only dia－ lect which belongs both to the $\nu \sigma$ and the $\sigma \iota$ from $\tau \iota$（61）groups．
$a$ ．In derivatives in $-\sigma \iota \varsigma$ from verbs in $-\nu \omega$ ，$\nu \sigma$ is kept in all dialects，
 $\tilde{v} \phi a v \sigma \iota s$ ，etc．，owing to the influence of the verbs．

78．Final $\nu s$ ．Since $\nu \varsigma+$ consonant lost its $\nu$ in proethnic Greek （77．2），the same would he true of final $\nu s$ in close combination with a following word beginning with a consomant．Hence there arose doublets such as 1）hefore vowel tóvs，távs，ٌ̈）before con－ sonants tós，tás．Such doublets are found in Cretan，the Gorty－ nian Law－Code still adhering very closely to the original distribution
 But elsewhere the use of one or the other set of forms has ceased to depend at all uron the initial of the following word．

Accusatives in－os，－as are the rewular forms in Thessalian， Arcadian（so prohahly（ymian os not－ōs），Theran，are frecpuent in Coan（os beside－ovs），and are oceasionally fomm in other I Orie dialeets and in literary Indie（e．g．frepuent in Theoreritus）．（ther dialeets hate－ovs，－avs，we forms coming therefrom her the same development as that seron in the case of semmdary intervocalie $u s$
 251），Leshian toís，taís，in most dialects toús or tés（25），тús．

Only Elean, in spite of $\pi \hat{a} \sigma a$, has here a development similar to the Leshian, yielding -ats and later, with the rhotacism (60.1), -atp, oolp. At the time of the early Elean inseriptions the diphthong was not yet fully developed (pronounced -als, -ols with incipient diphthongs) and we find the spelling -as, os beside -ass, *ots (there happen to be no o-stem accusatives in those inscriptions which show -als).
 and Argive (cf. 251), whence $\epsilon i s$ or $\epsilon$ 's (note that Lesb. $\epsilon i s$ has a genuine diphthong, like $\tau o i s$, and so differs from the $\epsilon$ is of other dialects).

Cf. also the treatment of final $\nu \mathrm{s}$ from $-\nu \tau-s$, e.g. nom. sg. part. Cret. vıка́бадs, ката日évs (alsu vıкаӨés Latos), Heracl. ката入v-
 hıєро $\theta$ vтє́ร, Ther. aipe $\theta$ és.

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

79. From * *' $\sigma \tau \epsilon \lambda \sigma a$, Lesh., Thess. $\neq \sigma \tau \epsilon \lambda \lambda a$, Att. etc. ${ }^{\prime \prime} \sigma \tau \epsilon \iota \lambda a$, Cret. єै $\sigma \tau \eta \lambda a$. From *e้ $\phi \theta \epsilon \rho \sigma a$, Lesb. *e้ $\phi \theta \epsilon \rho \rho a$ (cf. $\tau \epsilon ́ \rho \rho a \iota=\tau \epsilon \hat{\imath} \rho a \iota)$, Att. etc. ëф $\theta \epsilon \iota \rho a$. From * $\chi \epsilon \rho \sigma-$ (cf. Skt. hurus, grip) Lesb. $\chi \epsilon \rho \rho-(\chi \epsilon ́ \rho \rho a s$ 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, but remained unchanged in most dialects, while in several this $\rho \sigma$ was assimilated to $\rho \rho$. Cf. Hom. $̈ \neq \sigma \sigma$, кé $\lambda \sigma a \iota$,
 Lac. ü $\rho \sigma \eta \varsigma$, Cypr. [ $\left.\epsilon^{\epsilon}\right] \kappa \epsilon \rho \sigma \epsilon \nu$, and $\theta a ́ \rho \sigma o s$ or $\theta \epsilon ́ \rho \sigma o s$ in most dialects (partly in proper names only).

The assimilation to $p \rho$ is Attie as äpp $\begin{aligned} \\ \text {, } \theta \text { óppos, ete. (so in the }\end{aligned}$ earliest inscriptions ; $\rho \sigma$ in early Attic writers is Ionic), West Ionic

 $\sigma a \nu \tau \epsilon$ in Lyeophron, not to $\phi \theta \epsilon i p a t$, which would lie $\phi \theta$ jipat in Arcadian), áppévtєpov (hut also $(-) \epsilon \rho \sigma i a s$, and taváyopots for which see below, "1). Elean, as fáppєvop, $\theta$ áppos, $\operatorname{\theta appễ\nu ~(in~later~}$ є $\rho \sigma \epsilon \nu a i ́ \tau \epsilon \rho о \varsigma, \rho \sigma$ is due to ко८дй influence), Theram as [ä] ( $\rho$ ) $\rho \in \nu a$,
$\Theta a(\rho) \rho \eta \bar{\eta}, \Theta h a(\rho) \rho v ́ \mu a \rho h o s$, etc. (all archaic; in later üpo $\eta \nu, \Theta(\Theta) \rho \sigma \omega \nu$, $\rho \sigma$ is due to кoıví influence). I'roper names with $\rho \rho=\rho \sigma$ oceur
 and, beside more usual $\rho \sigma$, in Buentian (e.g. ©cipo $\psi$, lut ( - ép $\rho a \nu$ $\delta \rho o s$ etc. usual) and Megarian (e.g. Xeppías, hut $\theta$ (ípoos ete. usual). Cf. also ка́ $\rho \omega \nu$ from *ка́ $\sigma \sigma \omega \nu$ (Cret. ка́рт $\omega \nu$, 81), in Alcman, Epicharmus, and Sophron.
a. Even in dialects which regularly have $\rho \rho, ~ p a$ may be retained hy analogy, e.g. Att. $\theta \eta \rho \sigma i ́$ etc. after other datives in - $\sigma \iota$, кádupoıs etce. after other nouns in -ots. So Are. tavároposs. But even in these words there is sometimes assimilation, as Att. $\delta \dot{\epsilon} \rho \rho \iota s$, West Ion. ä $\gamma$ appıs.
b. The divergent development of $\lambda \sigma, \rho \sigma$, as . ㄷiven in 79 and 80 , prohahly depended originally on the accent, the retention of $\lambda \sigma, \rho \sigma$ (later $\rho \rho$ ), lecing normal when they immediately foilowed the accent. In aorists there would be leveling in both directions, and the development is nsually that given in 79, but sometimes that of 80 (Hom. кє́ $\lambda \sigma \alpha \iota, \stackrel{\imath}{\omega} \rho \sigma \epsilon$, Are. $\phi \theta$ épal).

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

81. Att. $\tau \tau=$ Ion. $\sigma \sigma$ comes from $\kappa \iota, \chi \iota$, and (apparently, see 82 ) from $\tau \iota$, or $\theta \iota$, and is chiefly seen in 1 resents like $\phi u \lambda a \dot{c} \tau \tau \omega, \phi u$ $\lambda a ́ \sigma \sigma \omega$ (к九), корv́ттш, кори́б $\sigma \omega$ ( $\theta \iota)$, in feminines like $\gamma \lambda \omega \hat{\iota} \tau a$, $\gamma \lambda \omega \bar{\omega} \sigma a\left(\chi_{\imath}\right), \mu \epsilon ́ \lambda \iota \tau \tau a, \mu e ́ \lambda \iota \sigma \sigma a(\tau \iota)$, and in comparatives like $\left.{ }_{\eta}\right) \tau \tau \omega \nu$, $\ddot{\eta} \sigma \sigma \omega \nu(\kappa \iota), \kappa \rho \epsilon i \tau \tau \omega \nu, \kappa \rho \epsilon \in \sigma \sigma \omega \nu(\tau \iota)$. $\tau f$ gives the same result, e.g. $\tau \epsilon \in \tau \tau a \rho \epsilon, \tau \epsilon \in \sigma \sigma \epsilon \epsilon \varsigma(54 c, 114.4)$. Inseriptions show that Attic: had $\tau \tau$ from the earliest times, the $\sigma \sigma$ of the early writers being due to Ionic influence. Most of the dialects agree with Ionic, hut the Attic $\tau \tau$ is found also in Boentian ( $\phi \cup \lambda$ áт $\tau \omega$, Өá $\lambda a \tau \tau \alpha$, $\tau \epsilon ́ \tau \tau \alpha \rho \epsilon \varsigma$ ),


 is due to кowy influence (in кow $\begin{aligned} \text { inscriptions ore is 'nowe common than the }\end{aligned}$ strictly Attie $\tau \tau$ ); after these also öroros for carlier ötcos (82). Some of the

 $\sigma \tau$, as $i \theta \theta$ ávтєs. For $\sigma \theta$ it is earlier (85.3).
b. Although the Thessalian inseriptions usually have $\sigma \sigma$, there is some evidence that the dialect hat $\tau \tau$ originally, or at least in certain localities. Aside from $\theta$ ádatza, mitтu, which are quoted as Thessalian, ef. the proper


## $\sigma, \sigma \sigma, T \boldsymbol{T}$

82. $\tau \iota$ and $\theta \iota$ give Att. $\sigma$ not $\tau \tau$, and Ion. $\sigma$ (early $\sigma \sigma$ often in poetry, hut never in inscriptions) in öros, óтó⿱os ( $\tau \iota$ ), $\mu \in ́ \sigma o s$ (* ${ }^{\prime}$ ét los, cf. Skt. mulhyus). A dental $+\sigma$ gives precisely the same result, e.g. є́ко́ $\mu \iota \sigma \alpha, \epsilon \in \delta i ́ \kappa \alpha \sigma \alpha$, etc. In all such cases most dialects have $\sigma \sigma$ or $\sigma$ (for $\sigma \sigma$ cf. Lesb., Thess., Delph., El., Heracl., Argol., East C'ret. ö $\sigma \sigma o \varsigma$, Heracl. $\mu \epsilon ́ \sigma \sigma o s, ~ \epsilon ́ \delta a \sigma \sigma a ́ \mu \epsilon \theta a$, Argol. סıка $\sigma \sigma \epsilon ́ \omega$,

 $\delta a ́ \tau \tau a \theta \theta a \iota$. In some very early Cretan inscriptions we find $\zeta$, as ö $\zeta o s, a ̉ \nu \delta \dot{́} \zeta a \theta a \iota$.

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 $\tau_{\llcorner }$gives $\sigma$ in all dialects ; e. g. $\pi \alpha ́ \nu \sigma \alpha, \pi \hat{a} \sigma a$, from * $\pi \alpha \dot{\nu} \tau \downarrow \alpha$.

## Original $\sigma \sigma$

83. Original $\sigma \sigma$, which becomes $\sigma$ in Attic (é $\epsilon \epsilon ́ \lambda \epsilon \sigma a$, $\gamma \epsilon ́ v \epsilon \sigma \iota$ ), is retained, as in Homer etc., in several dialects (ef. ö $\sigma \sigma o s$ ete., 82),
 бєîtal, Lesb. $\sigma \nu \nu \tau \epsilon \lambda \epsilon ́ \sigma \sigma a \nu \tau a$, ò $\mu o ́ \sigma \sigma a \nu \tau \epsilon s$, Boent. $\sigma о \nu \nu \kappa a \lambda \epsilon ́ \sigma \sigma a \nu \tau \epsilon \varsigma$ (143), dat. pl. Lesh., Thess., Buent., Delph., El. $-\epsilon \sigma \sigma \iota$, Heracl. -a $\sigma \sigma \iota$ (107.3). For late Cret. $₹$ е́т $\epsilon \theta \iota \iota$ etc., see $81 a$.

## $\zeta, \delta \delta$

84. Attic-Ionic $\zeta$, which was pronounced $\approx 1$ and comes from $\approx d$ (ö弓os, (rerm. Ast, 'A $\theta \eta \nu a \zeta \epsilon$ from $-a(\nu) s-\delta \epsilon$ ) or, more often, from $\gamma \downarrow$ ( $\left.\mu \epsilon i \zeta \omega \nu, \mu \epsilon^{\prime} \zeta \omega \nu\right)$ or $\delta_{-}\left(\pi \epsilon \zeta \zeta^{\prime} \varsigma\right)$, is also $\zeta$ in the majority of other dialects. Lesb. $\sigma \delta$, found in our literary texts and in a few late inseriptions, is only another spelling of the same sound, adopted perhaps hecause $\zeta$ was used with the value of $\approx$ in $\zeta \dot{\alpha}=\delta \iota a$, ete. (19.1).

But assimilation to $\delta \delta$, initial $\delta$, is Boentian, Thessalian, Elean, Cretan, Laconian, and Megarian (!). Beeot. ypa $\mu \mu \tau i \delta \delta \omega$, $\psi a \phi i \delta \delta \omega$,
 $\kappa a ́(\delta) \delta \bar{\epsilon} \nu$ (no. 33 ; the only example, so pussibly $\delta \delta$ only in Thessaliotis, hut there is no evidence against its being general Thessalian). El. $\delta \iota \kappa a ́(\delta) \delta \omega, \chi \rho a i(\delta) \delta \omega$, Cret. $\delta \iota \kappa a ́ \delta \delta \omega, \psi а ф i \delta \delta \omega, ~ є ̇ \rho \gamma a ́ \delta \delta o \mu a \iota, \phi \rho o \nu-$ $\tau i \delta \delta \omega, \delta \omega \dot{\omega}, \delta \omega o ́ s, \delta u \gamma o ́ v, \Delta \hat{\eta} \nu a$ (Zīva), Lac. $\gamma v \mu \nu a ́ \delta \delta o \mu a \iota$ etc. in Ar. Lys., $\mu \iota \kappa \kappa \iota \chi \iota \delta \delta o ́ \mu \epsilon \nu 0 \varsigma$, òт८( $\delta) \delta o ́[\mu \epsilon \nu \circ \varsigma], \Delta \epsilon \cup ́ s ~ i n ~ i n s c r i p t i o n s . ~ \Delta \epsilon u ́ s ~$ occurs also on a vase from Thodes, and is perhaps genuine Phodian. Cf. the occasional assimilation of $\sigma \delta$ in external combination in Phodian, 97.4. Meg. $\delta \delta$ is doultful (Ar. Ach. $\mu \hat{a} \delta \delta a, \chi \rho \eta \eta^{\delta} \delta \delta \omega$, but only $\zeta$ in inscriptions).

In Cretan and Elean the spelling $\tau \tau$ is also found, as Cret. $\phi \rho o \nu-$
 ( $о \sigma \tau і \zeta \omega)$, ả $\tau \tau \alpha ́ \mu \iota o s ~(a ̉ \zeta \eta ́ \mu \iota о \varsigma) . ~$
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 future and aorist forms. Thus
 $\nu i \zeta \omega$, and, vice versa, C'ret. $\pi \rho a ́ \partial o \delta \omega=\Lambda t t . \pi \rho \alpha ́ \tau \tau \omega, \sigma v v \epsilon \sigma \sigma \alpha ́ \delta \partial ̀ \omega=\Lambda t t .-\sigma \alpha ́ \tau \tau \omega$.

## $\sigma \theta$

85. 86. $\sigma \tau=\sigma \theta$. The use of $\sigma \tau$ for $\sigma \theta$ (see 63) is mainly characteristic of Northwest (ireek. It is the regular spelling in Locrian,
 occurs with some frequency in Phocian, as Delph. т oórтa, hi $\lambda a \xi{ }^{\prime}$ á$\sigma \tau \bar{o}$, later $\gamma \iota \nu \epsilon ́ \sigma \tau \omega$ ete., S'tir. $\theta \in ́ \sigma \tau \omega \nu, ~ \grave{e ́ т о \pi о \lambda \iota \tau \epsilon v ́ \sigma а \sigma \tau а \iota . ~ I t ~ v e c u r s ~}$ also in Boeotian, in late inscriptions of Orchomenus (ȧoдo才íттa$\sigma \tau \eta$ etc.), where it is perhaps due to Aetolian influence, and twice in Thessalian ( $\pi \epsilon \pi \epsilon \hat{\sigma} \sigma \tau \epsilon \iota \nu, \dot{\epsilon} \lambda \epsilon \dot{\sigma} \sigma \epsilon t \nu$, Larissa). But there are some early examples in other chalects, as ('ret. $\mu$ ootós (Vaxos), Lace amo$\sigma \tau \rho v \theta \bar{\epsilon} \sigma \tau a \iota, \chi \rho \bar{\eta} \sigma \tau a \iota$, and in late times it is found in many parts of Greece, even at Athens.
1. $\sigma \sigma=\sigma \theta$. This is found in late Elean, as àmoסó $\sigma \sigma a \iota$ (no. 60), тоィท́a $\sigma \sigma a \iota$ (no. 61).
2. $\theta \theta=\sigma \theta$. This is usual at Gortyna and some of the other cities of central Crete, as $\lambda \dot{v} \sigma a \theta \theta a \iota, \delta a \tau \hat{\epsilon} \theta \theta a \iota, \tau \rho a ́ \phi \epsilon(\theta) \theta a \iota$, 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 кoьv $\eta$ 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. under 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 proethnic, 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 unassimilated form is completely displaced and forgotten, others remain colloquial only, the unassimilated form being still preferred in careful speech and writing. This accounts 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, but evidently existed colloquially in others also and only sporadically made its appearance in the spelling.

1. $\kappa \tau$ to $\tau \tau$ in Cretan. $\nu v \tau \tau i ́=\nu u \kappa \tau i ́, ~ \Lambda u ́ \tau \tau o s=\Lambda u ́ \kappa \tau o s . ~ F o r ~ ' ~$ Locr. $\dot{\epsilon}(\tau)$ тâs, see 100. Cf. also $\delta \iota a \lambda \epsilon ́ \lambda \epsilon \tau \tau a \iota$ in an inscription of Cumae.
2. $\pi \tau$ to $\tau \tau$ in Cretan and Thessalian. Cret. éypa $\quad$ taı $=\gamma$ ধ́ypa$\pi \tau a \iota, \pi \epsilon ́ v t o s=\pi \epsilon ́ \mu \pi \tau o s$, Thess. $\Lambda є \tau \tau i v a l o s ~(\Lambda \epsilon \pi \tau i v a l o s)$, oi $\tau \tau o-$


3. $\sigma \gamma$ to $\gamma \gamma(\gamma)$ in Cretan. $\pi \rho \epsilon i ̂ \gamma v s$ probably from $\pi \rho \epsilon i \sigma \gamma \nu$ s (Boeot. $\pi \rho \iota \sigma \gamma \epsilon i \epsilon \varsigma, 68.1$ ), $\pi \rho \epsilon \iota \gamma \epsilon \cup \tau a ́ s, \pi \rho \epsilon i ́ \gamma \omega \nu, \pi \rho \epsilon i ́ \gamma \iota \sigma \tau о \varsigma$, late $\pi \rho \eta$ 亿-
 seen in Laconian glosses, as кабікккор $=\kappa а \delta$ íбкоs.
a. Note that the forms cited, as alw Thess. $\pi \rho \epsilon \sigma \beta$ ene, are formed from
 $\pi \rho \epsilon ́ \sigma \beta v s$. Late Cret. $\pi \rho \epsilon \gamma \gamma \epsilon \tau \tau \alpha ́ s$ is a hybrid form.
4. $\sigma \tau$ to $\tau \tau$ in Cretan, Laconian, and Boeotian. Cret. $\mu \in ́ \tau \tau ' ~ \in ’ s$ beside $\mu$ é $\tau$ тa, Lac. $\beta \in \tau \tau o ́ v, ~ / l$ ress, $={ }^{*}$ fer oóv (Etym. Magn.), Boent. ${ }_{i}^{\prime} \tau \tau \omega={ }_{\prime} \sigma \tau \tau \omega$ (Ar., Plato), ${ }^{\prime} \tau \tau \epsilon=\not{\epsilon} \sigma \tau \epsilon$. But in the great majority of cases $\sigma \tau$ remains in the spelling of inscriptions.
5. $\rho \nu$ to $\nu \nu$ in C'retan. à $\nu \nu$ ío七то $=\dot{a} \rho \nu$ е́оьто, ő $\nu \nu \iota \theta a=$ ő $\rho \nu \iota \theta a,{ }^{\prime} \mathrm{E} \lambda \epsilon v-$ $\theta \epsilon \nu \nu a i ̂ o s=' E \lambda \epsilon v \theta \epsilon \rho \nu a \hat{\imath} o s$.
6. $\mu \nu$ to $\mu \mu$ in Cretan. $\dot{\epsilon} \sigma \pi \rho \epsilon \mu \mu i \tau \tau \omega=\dot{\epsilon} \kappa \pi \rho \epsilon \mu \nu i \zeta \omega$.
7. $\gamma \nu$ to $\nu$. үí $\nu$ oual appears as yivouaı in most dialects except Attic (here also, but late), or as yívupaı (Thess., Boeot.). yıvé$\sigma \kappa \omega=\gamma \iota \gamma \nu \omega \sigma \kappa \omega$ occurs in Lesbian and in Ionic prose writers (Att. $\gamma \epsilon \iota \nu \dot{\sigma} \kappa \omega$ very late), and in some late. I oric inscriptions. This is not really assimilation, hut luss of $\gamma$ by dissimilation from the initial $\gamma$, supported, in the case of $\gamma$ ivo $\mu a \iota$, hy the $\gamma \in \nu$ of other tenses.
8. Transposition in consonant groups. As тiкть from *íтк , so probably $\delta$ áктv入os from * $\delta$ áткидоs, to which points Boeot.
 $\kappa \kappa$ from $\kappa \tau$ would be contrary to all analogy, cf. 86.1). But most examples are of colloquial and transitory character, more or less frequently repeated slips of the tongue, or sometimes, without doult, only graphic. Thus from Attic inscriptions $\sigma \chi v \nu a \rho \chi o ́ v \tau \omega \nu=$
 $=\epsilon$ єै $\gamma \rho a \psi \epsilon \nu$ (often on rases), $\mu \epsilon \sigma o ́ \mu \nu \eta=\mu \epsilon \sigma o \sigma^{\prime} \delta \mu \eta$ ( $\delta \mu$ first to $\nu \mu$ by assimilation).
9. Assimilation, dissimilation, and transposition, between noncontiguous consonants. Except for the regular dissimilation of aspirates in proethnic (ireek (65), these fhenomena are of the same occasional character as the preseding (87). They are most frequently observable in the case of aspirates, or of liquids, for which see 65, 70. A nasal may interehange with a mute of its own class, by assimilation or dissimilation with amother masal, e.g. Cret. púva$\mu a \iota=\delta$ v́vapaı (ef. Moul.(irk. Mevté $\lambda \eta$ hesile $H \epsilon \nu \tau \epsilon ́ \lambda \eta$, name of
the monastery on Mt. Pentelicus), or, vice versa, Att. тé $\beta \iota \nu \theta$ os beside тє́ $\rho \iota \nu$ Өоs, Att. кv $\beta \epsilon \rho \nu a ́ \omega$ from *кข $\kappa є \rho \nu a ́ \omega$ beside Cypr. кv$\mu \epsilon \rho \overline{\hat{e}} \nu a \iota$, and $\beta a ́ \rho \nu a \mu a \iota=\mu a ́ \rho \nu a \mu a \iota$, which occurs in certain inscriptions in epic style from Athens, Corcyra, etc. (nos. 88, 90). See also 69.3, end, and 86.7. Among examples of transposition may be mentioned Ion. á $\mu \iota \theta \rho \in ́ \omega=\alpha \dot{a} \iota \theta \mu \epsilon ́ \omega$, Delph., Epid. $\beta o ́ \lambda \iota \mu o s=\mu o ́ \lambda \iota-$ Bos (Att. usually $\mu$ ó $\lambda v \beta \delta o s$ ), also, with assimilation, Rhod. $\beta$ ó $\lambda \iota-$ $\beta o s(\pi \epsilon \rho \iota \beta o \lambda \iota \beta \omega \hat{\omega} \alpha \iota)$.
a. A few dialectic examples of haplology, or syllabic loss by dissimila-
 $\delta \mu \nu o \nu$ from $\dot{\eta}(\mu \iota) \mu \epsilon ́ \delta \iota \mu \nu v$. Cret. vєótas, bodly of young men, gen. veótas from $\nu є о ́ т \alpha(\tau о) s$, acc. $\nu є о ́ т \alpha$ from $\nu є$ є́тата.

## Doubling of Consonants

89. A single consonant is sometimes written double, this indicating a syllabic division by 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 ä $\rho \iota \sigma \sigma \tau o s$, ő $\sigma \sigma \tau \iota \varsigma$, $\gamma \rho a ́ \psi a \sigma-$ $\sigma \theta a \iota$, 'А $\sigma \sigma \kappa \lambda \eta$ 'тьos, ко́ $\sigma \sigma \mu \circ$, are frequent, and not confined to any particular dialect. For examples in external combination, see 101.2. Similarly $\sigma \zeta(=\approx-z d)$ and $\xi \xi(=1 s-s)$, e.g. $\operatorname{Arg} . \delta \iota \kappa \alpha ́ \sigma \zeta \omega$, Delph. $\delta o v \lambda i \sigma \xi \omega$, Locr. $\psi a ́ \phi ı \xi \xi \iota \varsigma, ~ B o e o t . ~ \Delta \epsilon \xi \xi i \pi \pi \pi a$, Thess. $\epsilon \xi \xi \alpha-$ $\nu а к a ́(\delta) \delta \bar{\epsilon} \nu$.
91. Before consonantal $\iota$ in Thessalian, as $\pi o ́ \lambda \lambda \iota o s$ etc. See 19.3.
92. Between rowels. This is confined to continuous sommds, especially liquids and nasals, mostly after a long vowel or diphthong. Thess. $\mu \nu a \mu \mu \epsilon i o \nu, \Delta a \mu \mu a ́ т \rho \epsilon \iota \circ \varsigma$, Lesh. $\pi \rho о a \gamma \rho \eta \mu \mu \epsilon ́ \nu \omega$, Ihod. $\epsilon \iota \not \mu \mu \epsilon \iota \nu$, I odon. ä $\mu \mu \epsilon \iota \nu o \nu$, Boeot. $\theta a ́ \lambda \lambda a \tau \tau \alpha \nu$, Thess. óße $\lambda \lambda o ́ \nu$, Delph.
 also 101.1. Delph., Cret. $\dot{\alpha} \mu \phi \iota \lambda \lambda \epsilon \in \gamma \omega$ is from $\dot{\alpha} \mu \phi \iota \sigma-\lambda \epsilon ́ \gamma \omega$, though Meg. á $\mu \phi \in \epsilon^{\lambda} \lambda \epsilon \gamma \circ v$ shows that it was felt as $\dot{a} \mu \phi \iota-\lambda \lambda \epsilon ́ \gamma \omega$.
 $\dot{a} \lambda \lambda o ́ \tau \tau \rho \iota o s$, Arg. $\pi \epsilon ́ \tau \mid \tau \rho \iota \nu o \nu$ (cf. Osc. alttram etc., fruttre etc. in Latin inscriptions).
93. In hypocoristic proper names, where it originates in the rocative and is due to the emphatic utterance in calling. Examples, though found elsewhere, are hy far most frequent in Boeotian, e.g.


## CHANGES IN EXTERNAL COMBINATION ${ }^{1}$

90. The phenomena of external combination, or sentence phoneties, such as elision, crasis, consouant assimilation, ete., are found in all dialects. But in Greek, as in most other languages, there is a tendency to limit more and more the scope of such changes, and to prefer, in formal speech and its written form, the uncomhined 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 phrases, or between the article, adjective, or prarticle and the noun with which it agrees; frequently between particles like кaí, $\delta e ́, \mu e ́ v$, ete. and the preceding or following worl ; less often hetween the subject or object and the following verl, and very rarely in looser combinations.
92. While the less radical changes, such as the elision of a short rowel or the simpler forms of consonant assimilation, are least restricted in scope and survive the longest, the more violent forms of crasis and of consonant assimilation are the most infrerfuent and the soonest given up. Thus, in the matter of consonant assimilation, the partial assimilation of a nasal to a following mute, especially a labial, as in $\tau a ̀ \mu$ mó $\lambda \iota \nu$, is very common in all dialects down to a late period and sometimes ohserved even in loose combinations (cf.96.1), hut examples like тò̀ $\lambda$ óqov, $\tau$ oùv vópovs, ete. are comparatively infrequent and practically restricted to early inseriptions.

[^12]3. Although the dialects differ in the extent to which they exhihit these phenomena and in some details (e.g. Cretan shows the most extensive and radical series of comsomant 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, hat, as in Attic, subject to great inconsistency as regards the written form, which even in metrical inscriptions is very often not in accord with the demands of the meter. In general elision is most frepuent in the conjunctions and particles such as $\delta \in ́\left(o ̈ \delta \epsilon\right.$, oú $\delta \epsilon$, etc.), $\tau \epsilon, \kappa \alpha, \dot{a} \lambda \lambda \alpha{ }^{\prime}$, etc., the prepositions, and, among case-forms, in stereotyped phrases like $\pi o ́ \lambda \lambda$ ’ áratá etc. The elision of a dipththong, e.g. Locr. $\delta \in i$ í $\lambda \bar{\epsilon} \tau^{\prime} \dot{a} \nu \chi^{\bar{o}} \rho \in \hat{\iota} \nu$, is comparatively rare. For elision in place of usual crasis, see 94.

## Aphaeresis

92. Examples of aphacesis, which is only a form of crasis, are
 ' $\chi \epsilon \pi \dot{a} \mu \bar{o} \nu, \mu$ ѐ ' $\pi о \sigma \tau \hat{a} \mu \epsilon \nu$, El. $\mu$ еे ' $\nu \pi \overline{\bar{\iota}} \iota, \mu$ еे ' $\pi \iota \pi о \epsilon o ́ \nu \tau \bar{o} \nu, \mu$ è ' $\pi \iota \theta \epsilon \hat{\imath} a \nu$, Lesb. $\sigma[\tau \alpha ́ \lambda \lambda] a{ }^{\prime} \pi \iota$.

## Shortening of a Final Long Vowel

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

## Crasis

94. Crasis, mostly of кai 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 leetween the "phonetic principle," where the result of crasis is in aceordance with the regular laws of contraction, and the "etymological principle," with lengthening of the secoml rowel as in Att. $\dot{\bar{a}} \nu \mathrm{q}_{\mathrm{f}} \rho=$ ó avíp, the former is almost, if not wholly, predominant outside of Attic.



 $\lambda \omega \nu \iota$ ), Boeot. $\tau \overline{\grave{o}} \pi \sigma \lambda \lambda \bar{u} \nu \iota(\tau 0 \hat{\imath}$ ' $\Lambda \pi o ́ \lambda \lambda \omega \nu \iota)$, ('rinth. $\tau \bar{o} \pi \epsilon(\lambda) \lambda \bar{o} \nu \iota$
 $\delta a \mu \epsilon$ ), and so regularly in literary Doric. Elision, rather than crasis according to the "etymological principle," is probatly to be assumed



95. $o, \bar{o}(o v),+\epsilon$ (cf. 44.ỉ). Att.-Inn. тoüvo $\mu$ ( (ò ővo $\mu a$ ), Lesh).

96. $a+o$ (cf. 41.2). Att., I) (r. $\chi \omega$ (каi ó), Ion., (ret. к $\omega$ (каi ó),

 $\epsilon_{\epsilon} \kappa$ ) in Theocritus.
97. $\bar{a}+o$ (cf. 41.4). Meg. $\dot{\bar{a}} \lambda v \nu \pi \iota a a^{\prime}\left(\frac{\bar{a}^{\prime}}{}\right.$ 'О $\left.\lambda v \nu \pi \iota a ́ s\right)$.



 $\kappa \bar{\epsilon} \mu \epsilon ́(\kappa a i \notin \epsilon \epsilon ́)$ in an early inseription, though the texts of the Aeolic prets have mostly к $\bar{a}-$ (к $\hat{\imath} \mu о \varsigma$ ete) ; and Arealian hals $\kappa \bar{\epsilon} \pi i$ i.
[^13]7．With words beginning with a diphthong．Inseriptions some－ times show the regular crasis with $\epsilon \dot{\nu}$－，as Delph．кךӥклє Eür $\lambda \epsilon \iota a$ ），Rhowl．öúסa $\mu \bar{j}$（ $\dot{o}$ Eúdá $\mu o u$ ），but otherwise the diphthong unchanged，that is，what is probally elision rather than crasis，e．g．
 Oivoтiô $\overline{\text { s }}$ ，Delph．койтє（каi оüтє）．Similarly кои̉，койтє，ete．in Attic and Ionic literature（also $\chi o i=\kappa a \grave{i}$ oi，and $\kappa \epsilon \dot{u}-=\kappa a \grave{i} \epsilon \dot{\nu}-$ ）， and in Theocritus．Forms like wútós（ó aùzós）in Herolotus and
 in Epicharmus，are rarely attested in inscriptions（once Ion．wiっov－ $\mu \nu \dot{\eta} \tau \eta s=o$ aiov $\quad$ 并 $\tau \eta S$ ）．But the proper transcription of forms in the pre－Ionic alphabet is sometimes uncertain，e．g．Thess．$\kappa \bar{e} \dot{v} f \in \rho-$



8．With words beginning with $\iota$ or $v$ ．Cret．кviées（кai viées），


In such cases there is of course no evidence as to whether the $v$ or $\iota$ was lengthenel，as usually in Attic－Ionic，but probably we have here simply elision．

9．In Elean in the forms of the article the final rowel or diph－ thong disappears，sometimes even the rowel with final consonant．


 hut an extension of the principle of elision．${ }^{1}$（f．$\theta$ viêt（ $\left.\tau \hat{\omega} \iota ~ v i \hat{\omega} \iota\right)$ in an Attic inscription．Once Ell．toî＇vтaûт＇é＇̛papévo九 with aphaeresis．

## Apocope

95．Apocope of prepositions is almost unknown in Attic－Ionic inseriptions，but is usual in other dialects for at least some of the prepositions．All of them have $\dot{a} \nu$（or $o b, \dot{v} \nu$ ）and $\pi \dot{\alpha} \rho$（even Ionic has $\dot{a} \nu$ in literature and a few cases of $\pi \dot{a} \rho$ in inscriptions）．кát
and mót are found in nearly all the West Greek dialects (but not in Cretan, and rarely in Argolic), and in Boeotian and Thessalian. But these are mostly confined to the position before dentals, especially forms of the article. Before other consonants they occur, with assimilation, in Thessalian and sometimes in Bueotian and Laconian ; кát also in Leslian and Arcado-Cyprian (in Arcadian кá before all consonants in early inseriptions, later only before the article, otherwise кavv́ formed after ¿ ¿тv́). $\pi \epsilon ́ \rho$ occurs in Delphian (cf. also $\pi \epsilon \in \rho o \delta o s=\pi \epsilon \rho i o \delta o s)$, Elean ( $\pi a ́ \rho$ ), and Thessalian ; also in Lesbian (Alcaeus), and in a few proper names in Locrian (חeppoOapiâv), Cretan, and Laconian. $\dot{\iota} \pi, \epsilon \in \pi, \dot{v} \pi$ are Thessalian only, except for two examples of $\epsilon \pi$ in Jonentian before $\pi$. An apocopated form of $\pi \epsilon \delta \alpha^{\prime}$ is seen in Arc. $\pi \grave{\epsilon} \tau 0 \hat{\iota}$ i. e. $\pi \grave{\epsilon}(\delta) \tau 0 \hat{\imath} s$.

Apocope is most extensive in Thessalian, which has $\dot{a} \nu, \pi a ́ p, \kappa a ́ \tau$, $\pi o ́ t, \pi \epsilon ́ \rho, \dot{a} \pi, \dot{\epsilon} \pi, \dot{v} \pi$. The Thessalian genitive singular in -ot is also best explained as arising from -oto by apocope, beginning with the article, which was, of course, proclitic like the prepositions (ef. 45.4).

Apocopated forms are more common in early inscriptions than later, when there is a temdency, partly due to cooví influence, to employ the full forms.
 early inseriptions where donble consmants are not written, but also in the later inseriptions of smme dialects. For the most part the matter is one of spelling only, lut in some cases such forms represent the aet nal pronunciation, due in part to actual simplification of the double consonants, in part to syllahie dissimilation or haplolegy, as in later Athic кutúde from кa( (đà) тúóe. So in Arcarlian the spelling is almos miformly ки (early катōvvo,
 expranl the forms to $\dot{\alpha}(\tau)$ tón cte. in our texts, if only for the convenience of the student.

## Consonant Assimilation

96. Assimilation of final $\nu$.
97. To the class of a following lahial or guttural. Cases like $\tau \grave{\eta} \mu$ $\pi o ́ \lambda \iota \nu$, тò к ки́pика, $\nu \hat{v} \mu \mu \epsilon ́ \nu$, are frequent in Attic inscriptions, and likewise in the other dialects. So also hetween object and verb as

Telph. то́кьо $\mu$ фєе́т $\tau$, Are то́ $\sigma$ обо $\mu$ тоє́vт $\omega$, and in looser comlina-
 ката́.
2. To $\sigma$. Att. $\epsilon$ €́s $\sum a ́ \mu \omega l$, Ion. $\tau \omega ิ \varsigma ~ \sigma v \mu \pi a ́ v \tau \omega \nu$, Delph. às $\sum \epsilon ́ \lambda \epsilon v-$
 Sím besile mavovoíml, and Lesh. $\pi a \sigma \sigma v \delta \iota a ́ \sigma a \nu t o s$.
lefore $\sigma+$ consonant. Att. $\epsilon \in \sigma \tau \eta \dot{\eta} \lambda \eta \iota$ hut oftener $\epsilon \in \tau \eta \eta^{\prime} \lambda \eta \iota$, also
 arise by assimilation but by regular loss of $\nu$. See 77:2, 78.
3. To $\lambda$. Att. $\epsilon \lambda \lambda i ́ \mu \nu a \iota s, ~ \tau o ̀ \lambda ~ \lambda o ́ \gamma o v, ~ I o n . ~ \epsilon ̀ \lambda ~ \Lambda a \rho v \sigma \sigma \omega ิ \iota, ~ D e l p h . ~$
 Cf. $\sigma v \lambda \lambda \epsilon ́ \gamma \omega, \dot{a} \lambda \lambda v ́ \omega=\dot{a} \nu a \lambda v v^{\prime} \omega$, etc.

a. In C'rurian, where $\nu$ before a consonant is always omitted in the interior of a word, it is also frequently omitted in sentence combination as $\tau \grave{a}(v) \pi \tau o ́ \lambda \iota v$.
97. Assimilation of final $\stackrel{1}{s}$.
 $\nu \hat{\eta} \sigma \circ \varsigma)$.
 $\nu a ́ \sigma(\sigma) a \varsigma=\tau \hat{\varsigma}$ favá⿱㇒日as. In the same way arose $\kappa a ́=\kappa a ́ s ~(\kappa a i ́)$ in Cypr. кà $\mu$ е́v, Arc. кà foъкías.


 $\kappa a \sigma \tau \in \in \rho ı o v, \pi a \tau \rho o ̀ \delta ~ \delta o ́ v \tau o s . ~ R a r e l y ~ e l s e w h e r e, ~ h u t ~ c f . ~ R h o d . ~ Z є i ̀(~ \delta) ~$ סé (no. 93), $\mu a \tau \rho o ̀(\delta) ~ \delta e ́, ~ \tau a ̀(\delta) ~ \delta e v t e ́ p a s . ~ A s s i m i l a t i o n ~ i n ~ t h e ~ o p p o-~$ site direction is seen in Arg. $\beta \omega \lambda$ âs $\sigma \in \tau \tau \epsilon ́ p a s ~(n o . ~ § 1) . ~$.
5. To $\theta$. Cretan only, as тà̀ $\theta$ vyatépas. Cf. Cret. $\theta \theta=\sigma \theta$ medially (85.3).
a. Before a wod hergiming with a rowel finals may be treated as intervo-


98. Assimilation of final $p$ to $\delta$. So regularly in Cretan, e.g. $\dot{a} \nu \overline{\text { en }} \delta$
 $\tau \rho a$ ( $\pi a ̀ \rho \Delta a ́ \mu a \tau \rho a)$.
99. Assimilation of a final mute.

1. Final $\tau$. The apocoprated forms of катá and moтi, su far as they occur otherwise than hefore $\tau$ (ci. 95), are generally assimilated (sometimes with further simplification; (f. 95 "), e.g. Thess.



 $\tau \alpha \beta a ́ \tau o v$ ), каßaivตv ( Alcman!), ete. Ibut $\tau \theta$ is often unassimilated.
2. Final $\pi$. Thess. $\dot{a} \pi, \dot{\epsilon} \pi=\dot{\iota} \pi \delta_{0}, \dot{\epsilon} \pi \tau \dot{\imath}$ are assimilated in $\dot{a} \tau \tau \hat{a} \varsigma$, є่т то̂̂. Cf. 86.2.
3. Final $\kappa$. See 100.
4. $\epsilon \mathfrak{\epsilon} \xi$. In most dialects, as in Attic, é $\xi$ lreomes ék hefore a consonant, this apmearing often as $\dot{\epsilon} \chi$ before an aspirate, and $\bar{\epsilon} \gamma$ before sonant mutes and $\lambda, \mu, \nu, f$, until late times when $\epsilon \in$ is usual before all consomants. The general rule is, then, $\epsilon \mathfrak{\epsilon} \xi$ before vowels, and $\epsilon_{\epsilon} \kappa(\dot{\epsilon} \chi, \dot{\epsilon} \gamma$ ) before consonants. Hut the antevocalic form $\mathfrak{\epsilon}^{\epsilon} \xi$ oceasionally aprears hefore consonants in various dialects (so regularly in Cyprian, as $\hat{\epsilon} \xi$ тồ etc.).

In Locrian it is fully assimilated to all consonants, whence, with the simplification of double comsonants in the seelling, it appears
 $\nu a ́ \nu \bar{\nu} \nu, \epsilon_{\epsilon}(\theta) \theta \dot{a} \lambda a \sigma \sigma a \varsigma, \grave{\epsilon}^{(\lambda)} \lambda\left(\mu \dot{v} \nu о \varsigma, \epsilon^{\prime}(\nu)\right.$ Nauтáкто́.

In Thessalian, Benotian, Arcalian, and (retan the recquar form




 $\epsilon \in \epsilon i \beta \omega \nu$, $\ddot{\epsilon} \sigma \sigma \epsilon \mu \epsilon \nu$. This is puobalily a transler of the anteronsonantal form in an intermediate stage of its development ( $\epsilon \in \xi$, $\epsilon \sigma \varsigma, ~ \epsilon ่ \varsigma) . ~$


 tos (Syracuse, Rhegium), Delph. ě̃ $\sigma$ оovos (? no. 51, C 45).

## Consonant Doubling

101. 102. Before vowels. Cret. $\tau \mathfrak{a} \nu \nu \stackrel{\rightharpoonup}{\epsilon} \mu i \nu a \nu, \sigma \nu \nu \nu-\bar{\epsilon} \iota$, Boeot., Corinth.
 tion. This is a compromise between phonetic and etymological syllabification, and the examples, though rare, are mostly earlier than those for the similar doubling in internal combination (89.3).
1. With ö́ $\sigma \tau \iota \varsigma$ ete. (89.1), compare Att. $\epsilon i \sigma \varsigma ~ \tau \eta \prime \nu$, Epid. є̉ $\sigma \varsigma ~ \tau o ́$, etc., or Epid. тò $\sigma \sigma \kappa \epsilon ́ \lambda o s$, Coan тô $\sigma \sigma \tau \epsilon \phi \dot{\alpha} \nu 0 v$.

## $v$ movable

102. The $\nu$ movahle in the dative plural in $-\sigma \iota(\nu)$ and in the verb forms in $-\sigma \iota(\nu)$ and $-\epsilon(\nu)$ is a marked characteristic of AtticIonic, where it appears from the earliest inscriptions on with increasing frequency and before both vowels and consonants. (In Attic its use becomes gradually more and more uniform before vowels, and it is also somewhat more common before a pause 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 (eैv $\quad \alpha \sigma \sigma \iota \nu$ ete.). In verb forms it is wholly unknown in the older inseriptions of other dialects, and where found is a sure sign of кoıv $\eta$ influence.

Note. In the dat. pl. - $\sigma v$ the $v$ is due to the analogy of pronominal
 herited (beside a form without $v$ ). After the dat. ple -ot (v) arose the ? ${ }^{1}$.

 etymological $\nu, 163 .: 3$ ) to 1 sg. $\hat{\eta} u$, after the analogy of which arose $-\epsilon(v)$ to all forms with 1 sg . $-\alpha$, as oidev, ë月 $\eta \kappa \epsilon$, from which it extembed later to forms with 1 sg . in -ov, as $\bar{\epsilon} \lambda \epsilon \gamma \epsilon \nu$, $\epsilon \lambda \alpha \beta \epsilon \nu$, etc. Which are not found in the earliest inscriptions.

## ACCENT

103. Of the dialects outside of Attic-Ionic, Leshian is the only one of whose accentual peculiarities we have any mlerpate knowledge. This was characterized hy the recessive accent, e.g. тóta $\quad$ os, бо́фоऽ, ßaбí $\lambda \epsilon \cup \varsigma, \lambda \epsilon \hat{\kappa о \varsigma . ~}$

The Doric accent is said hy the grammarians to be processive in certain classes of forms, e.g. é $\lambda \dot{\beta} \beta o \nu, \sigma \tau a ́ \sigma a \iota$, aí $\sigma \in \varsigma=\Lambda t t$. ${ }^{\prime} \lambda a \beta o \nu$, $\sigma \tau \hat{\eta} \sigma a \iota, a \hat{i} \gamma \epsilon s$. But the statements are tor meager to admit of generalization as to the system as a whole, nor is it known whether all Doric dialects had these peculiarities. Hence the practice now frequently adoptel, and followed in this book, of giving I horic forms with the ordinary Attic accent. In general our aceentuation of dialect forms can be little more than a matter of convenience.
a. A question of detail, tonching which there is considemable difference of practice among editors of dialect texts, is whether, in the catise of inflectional forms which differ in their çantitative relations from the corresponding Attic forms, to ardopte the actual aceent of the Aftic forms or to change the accent to aceord with the Ditic system. e.s. intin. крiver like

 question of the true accentuation is a complicated one, differing in wach class of forms, and impssihle of any eertain answer. But \}ractical convenience farors the use of the Attic aceent in some cases, ats in the aceusative phural to distinguish it from the mominative, amb we adopt this alternative in all the cases mentioned.

The pronominal adverbs in $-\epsilon$, $-\alpha$, , and $-\omega$ we accent as perispomena, following here what the grammarians laid hown as the borie aceent, sinee this affords a convenimut working rule and, for - - , serves to distinguish e. g. $\tau 0 v \tau \hat{\omega}$ from gen. $\tau 0 v \boldsymbol{v}^{\tau} \omega$. lut it is far from certain that the accent was







## INFLECTION

## NOUNS AND ADJECTIVES

## Feminine $\overline{\mathrm{a}}$-Stems

104. 105. Nom. Sg. $-\bar{a}$, Att.-Ion. $-\eta$.
1. (iEN. SG. - $\bar{\alpha} s$, Att.-Ion. $-\eta s .-$ Arc. $-\bar{a} v$ after the masculine, as oiкíav, 弓auíav, but only at Tegea, and here $-\bar{a} s$ beside $-\bar{a} v$ in early inscriptions, and always tâs.
2. Dat. St. - $-\bar{a} \iota$, Att.-Ion. $-\eta \iota$, whence also $-\bar{a},-\eta,-\epsilon \iota$. See $38,39$. - Boeot. -al $(-a \epsilon,-\eta, 26)$, and this is to be assumed in the other dialects which have -o九 (106.2).
3. Acc. Sg. $-\bar{a} \nu$, Att.-Ion. $-\eta \nu$.
4. Nom. Pl. -ą (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. Dat. 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 B.c. -ats. - In Ionic, $-\eta \iota \sigma \iota(\nu)$ regularly, -aıs being rare and probably Attic. - In Lesbian, -aıo (but always тaîs), and this occurs, rarely, elsewhere. - Most dialects have -aıs from the earliest times.
7. Acc. Pl. -avs, with the same development as has -ovs from o-stems, namely (see also 78) :


## Masculine $\bar{\alpha}$－Stems

105．1．Nom．Sis．－ $\bar{a} s$（with seeondary s，after the analogy of－os）， Att．－Ion．$-\eta$ s．
a．Forms without s also oceur，several in Bocotian（ $\pi v$ өrovíku，Ku入入ía， etc．），and a few from other parts of Northwest Greece．Cf．also El．$\tau \epsilon-$ $\lambda_{\epsilon \sigma \tau \alpha}$ ，though this is possibly a form in－$\tau$ ă like Hom．iллóта．

2．GEN．SG．－ $\bar{a} o$（with $o$ ，in place of $s$ ，after that of o－stems）， whence Arc．－Cypr．－ $\bar{a} v(22)$ ，elsewhere $-\bar{a}$ ，Ion．$-\epsilon \omega$ ，$-\omega$ ．See 41．4． Att．－ov is not from－ $\bar{a} o$ ，hut the o－stem form taken over as a whole．
a．－äfo，in Tגuáufo，Пaбúáoafo，of two metrical inseriptions from Coreyra（no．si）and Gela，is a reminiscence of the eppe－ao（the spoken form was already $-\bar{u}$ ，which appears in other equally early inseriptions，as
 $f$ ，either representing a glide sound before the following o（cf．áfvoáv， no．88．See 32），or due to a false extension from forms with etymological $\dot{f}$ ，as $\lambda \bar{\alpha} \bar{\alpha}$ ós $=$ Hom．$\lambda \bar{\alpha} o ́ s$ ．
l．Forms in－as，with the old ending unchanged and belonging with the nominatives in $-\bar{u}$（ahove， $1^{\prime \prime}$ ），oceur in seattered examples in Megarian （no． 92 ）and from various parts of Northwest Greece．
c．Att．－Ion．proper names in $-\eta$ s．from the fourth century on，freduently form the genitive after the analogy of $\sigma$－stems，e．g．Att．Ku入入cuioovs（after
 dialects，e．g．Rhod．Mvตvíoevs．

## o－Stems

106．1．Gen．Sis．－oto（from＊－oбto，of．Skit．－rs：y／t）as in Homer， whence，with apocope，Thess．（Pelasgiotis）－ot，as $\tau 0 \hat{\imath}$ ，$\chi$ pónol，ete． Elsewhere，with loss of $\iota$ and contraction，ov or－$\omega$（25）．－In Cyprian－ōv beside－ō（at Idalium $\mu \iota \sigma \theta \bar{o} \nu$ ，ả $\rho \gamma v ́ \rho \bar{o} \nu$ ，Фıдокv́тро̄ $\nu$ ， ete，and so usually－ $\bar{\nu}$ in nouns，whether vowel or eonsomant fol－ lows；but also $\dot{\alpha} \rho \gamma \tilde{v}^{\rho} \bar{o}, \ddot{a} \lambda \mathcal{F}^{\circ}$ ，before a consonant，and always $\left.\tau \hat{\bar{o}}\right)$ ．
a．－oto is often employed in metrical inseriptions，in imitation of the epic，e．g．nos． 87 ，ss．But in Thessalian it also ocems in at few prose in－ seriptions，and the grammarians oftem refon to the Thessalian genitive in －oo．This，together with the fate that apocom is more extensive in Thes－ salian than in any other dialect（see 95），makes the derivation of the usual

Thess. oo from -oto 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. Sf. - $\omega \iota$ in most dialects, whence also $-\omega$ ( 38 ; Thess. ov, 23).--o८ in Areadian, Elean, Boeotian ( $-o \epsilon,-v,-\epsilon \iota ; 30$ ), and in later inseriptions from various parts of Northern Greece (Delphi, Aetolia, Acarnania, Epirus, Cierium in Thessaly, Euboea).
a. In Euboea -ot replaces earlier - $\omega \iota$ and may be derived from it, like $-\epsilon$ from - $\eta \iota$ (see 39). But in gemeral oo is rather the original locative (ef. ookor) in use as the dative. In some dialects the history of the dative is ohscure, owing to the lack of early material or the ambiguity of -OI in the pre-Ionic alphabets.
3. Nom. Pl. -o九 (Boeot. -oє, -v, 30).
4. Dit. Pl. -oool( $\nu$ ), as in Homer, in early Attic, Ionic, where it lasts somewhat longer than in Attic (but some early examples of -ots, especially in West Ionic), and Leshian (hut here always тoîs). - Elsewhere only -oıs (Boeot. -vs, -єıs, Elean -oıp).
5. Acc. Pl. -ovs, with the same development as -avs. See 78, 104.8.
6. Gen. Dit. Dual. -oul as in Homer, whence -ouv in most dialects in which the form occurs at all. - Elean -otots, -otoop, after the analogy of the dative plural, as $\delta$ ooioos, aútoío $\rho$.

## Consonant Stems in General

107. 108. Acc. $\mathrm{S}_{(\mathrm{i}},-\alpha \nu$ in place of the usual $-\alpha$, with $\nu$ added after the analogy of vowel stems, occurs in Cypr. ija $\overline{\bar{\epsilon}} p a \nu, \dot{a}^{( }(\nu) \delta \rho \iota j a ́(\nu)$ $\tau a \nu$, Thess. кíovav, El. à $\gamma a \lambda \mu a \tau o \phi \omega \hat{\omega} \alpha \nu$ (hut possibly -ф $\dot{\rho} \rho \bar{\nu} \nu$ from nom. - $\phi \hat{\omega} \rho \bar{s} s$ ), and among late inscriptions of various dialects.
1. Non. P'L. $-\epsilon \nu$ for usual $-\epsilon \rho_{\text {oceurs in }}$ late Cretan, having originated in pronominal forms. See $119.2 \alpha$.
2. D.AT. PL. $-\epsilon \sigma \sigma \iota$, as in Hom. $\pi o ́ \delta \epsilon \sigma \sigma \iota$, prohably an extension of the form of $\sigma$-stems, is characteristic of the Aeolic dialects, Lesbian, Thessalian (Pelasgiotis), and Boeotian, and is also found in early Telphian, East Locrian, Elean ( $\phi$ vóíø $\sigma \sigma \iota$ no. 60 ; elsewhere -ots), and in inseriptions of various Corinthian colonies (Coreyra,

Epidamnus, Syracuse). - Heraclean has -a $\alpha \sigma$ in pres. part. èvzao$\sigma \iota \nu$ (perhaps origiually * * $\iota \sigma \sigma \iota=$ ilit. sutsu, then ëv $\tau a \sigma \sigma \iota$ hy fusion
 after the analogy of o-stems, is characteristic of Lorrian, Elean, and the Northwest Greek кoıvi, whence it finds its way into various dialects in later times.
4. Acc. Pl. $-\epsilon \varsigma$ in place of $-a s$, i.e. the nom. for the acc., perhaps first used in the numeral $\tau$ étopes owing to the influence of the indeclinable $\pi$ évтє ete., is seen in Delph. סєкатéторєs (no. 49, early fifth century), тє́тopes, $\delta \in \lambda \phi i \delta \in s$ (in an inscripition of early fourth century; hut otherwise in Delphian only тéтopas etc.), and regularly in Elean ( $[\tau \epsilon \in т о \rho] \epsilon \varsigma$, sixth century, $\pi \lambda \epsilon$ íovєр, $\chi$ (́́pıтєp,
 in the very late inscriptions of various dialects, even Attic:
-avs, after the analogy of $\bar{\alpha}$-stems, in Cretan, e.g. Ouरatє́pavs, $\sigma \tau a \tau \hat{\epsilon} \rho a \nu s$, etc.

## $\sigma$-Stems

108. 109. All dialects except Attic have the uncontracted forms. Gen. sg. in most dialects - $\epsilon$ sos, whence - tos in Boentian, ('retan, ets. (9), -єvs in later Iomic, Rhorlian, ete. (42.i). - Ace. ss. mase. and acc. pl. neut. $-\epsilon a$, whence $-\iota a(9)$, occasionally $\eta$ (42.1).



 in most dialects $-\kappa \lambda$ ќos.

For names in -к $\lambda$ éās instead of $-\kappa \lambda$ éns, see 166.1.
2. Proper names often have forms which are modeled after the analogy of the masc. $\bar{u}$-stems, and this not mly in Attic-Ionice
 where the agrement in the nom. - $⿻$ (was esecrially farmable to this, but also in the other dialects. Tlats ace. ses. in - $\eta \nu(-\eta)^{\prime}:-\eta s=$


 ete.; also, perhaps, $-\eta$ s (like - $\bar{a}$, 105.2 b) in Thess. 'Iттокрátєєs (or nom. for gen. by mistake?), Фєрєкра́тє̄s (no. 33 ; or Фєрєкра́$\tau \epsilon(o) s$ ? ). - Voc. sg. in $-\eta$ (like $-\bar{a}$ ) in Arc. ' $\Lambda \tau \epsilon ́ \lambda \eta$ etc., Delph. Подขкра́т $\eta$.

The numerous Boeotian hypocoristic names in - $\epsilon \iota$ as Mévvєє, $\Phi i \lambda \lambda \epsilon \iota, ~ \Theta a ́ \lambda \lambda \lambda \epsilon$, छ́́v $\nu \epsilon \iota$, are also best understood as vocatives of this type used as nominatives. They correspond to names in $-\eta \varsigma$, $-\eta$ тos, in other dialects, hut in Boeotian follow the analogy of $\sigma$-stems (gen. sg. $-\iota o \varsigma$, acc. sg. $-\epsilon \iota \nu$ ).

## l-Stems

109. 110. In all dialects except Attic-Ionic, and, for the most part, in Ionic too, the regular type of declension is that with $\iota$ throughout, namely $-\iota \varsigma,-\iota \rho \varsigma,-\bar{\iota},-\iota \nu,-\iota \epsilon \varsigma,-\iota \omega \nu,-\iota \sigma \iota,-i \varsigma$ (Cret. $-\iota \nu \varsigma$ ) or -tas (rare).
1. The type in $-\iota s$, $-\epsilon \omega$ (from - $\eta o s$, as in Homer), $-\epsilon \iota$, pl. - $\epsilon \varsigma$, etc. is almost exclusively Attic. In Ionic $\pi o \quad \lambda \epsilon \omega \varsigma$ occurs in early inscriptions of Chios (no. 4) and Thasos, and סvvá $\mu \in \iota$ 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 he adopted, next the nom.-acc. pl. - $\epsilon$ s, and lastly the gen. sg. $-\epsilon \omega \mathrm{s}$. Thus in the later inscriptions of many dialects it is common to find gen. sig. -cos, but dat. sg. $-\epsilon \iota$.

A gen. sg. $\pi o$ ó $\lambda \epsilon o s$ is found in the $\kappa o \iota \nu \eta$, and in later inscriptions of various dialects.
3. Leshian has a nom. pl. -is ( $\pi$ ód $^{\prime} \stackrel{5}{ }, n 6.21$ ), perhaps the accusative used as nominative.
4. Cyprian has such forms as gen. sg. Tıرo $\chi$ ápıfos, dat. sg. $\pi \tau o{ }^{\lambda} \iota \iota \iota$. The $f$ is certanly not original here, and is perhaps due to the analogy of $v$ - and $\eta v$-stems (gen. $-v_{F O S},-\bar{\epsilon} F O \varsigma$ ).
5. A transfer to the type -ıs, - $-\delta o s$, as frequently in Attic, is characteristic of Euboean proper names in -七s, as $\Delta \eta \mu o \chi a ́ p i \delta o s$.

## $v$-Stems

110. Nearly all the inseriptional forms oceurring are the usual
 with the $\ddot{a} \sigma \tau \epsilon \circ$ of non-ittic literature. For viós see 112.2.

## Nouns in - $\epsilon$ us

111. The stem is $\eta v, \eta F$ throughout, nom. sg. $-\in v \varsigma$ (from - $\eta v \varsigma$, cf. 37.1), gen. sg. - $\eta$ fos, etc.
112. The original forms in - $\eta$ Fos, $-\eta f \iota$, ete. are preserved, with or
 bian ( $\beta a \sigma i ́ \lambda \eta o s ~ e t c.), ~ B o c o t i a n ~(~ \Pi \tau \bar{o} \iota \hat{\epsilon} \nLeftarrow \iota, \gamma \rho a \mu \mu a \tau \epsilon i o s, ~ e t c),. ~ T h e s-~$ salian ( $\beta a \sigma \iota \lambda \epsilon i o s ~ e t e$.$) , and Elean ( \beta a \sigma \iota \lambda \hat{\epsilon} \epsilon \varsigma$ ), as also in Homer.
113. Attic only are $\beta a \sigma \iota \lambda \epsilon \in \omega s, \beta a \sigma \iota \lambda \epsilon \bar{a}$, with quantitative metathesis. But from the beginning of кoıv $\dot{\eta}$ influence $\beta a \sigma \iota \lambda \epsilon \in \omega$ is one of the Attic forms most widely adopted ly other dialects.
114. Most dialects, namely Ionic and the West (rreek dialects excepit Elean, have $\beta a \sigma \iota \lambda \epsilon \in \circ$, $\beta a \sigma \iota \lambda \epsilon \hat{\imath}$, ete., with shortening of the $\eta$. Cenerally these are the forms of even the earliest inscriptions (Cret. foukéos ete.), but we find Coan iєp $\hat{\jmath}$, Пo入ı $\bar{\imath} \ell$, ete. (no. 101, which has also 'A $\lambda \kappa \eta$ íós ete'.; later alway's iepeî etc.), and once Rhod.' $I \delta a \mu \epsilon \nu \hat{\eta} o s(c f . ~ H o \nu \tau \omega \rho \eta i ́ \delta o s) . ~ B e s i d e ~-\epsilon o s ~ s o m e t i m e s ~-\epsilon u s ~(c f . ~$ 42.5), as Meg. iapeûs, hut, owing to the confusion with the nominative, this spelling is far less common than in the genitive of $\sigma$-stems.

Acce. Sis. - $\in a$ in Ionir, Locrian, (retan. But in Delphian and most of the Ioric dialects $-\hat{\eta}$ (see 42.1, 43) is the regular form, e.g. Delph. iєp $\hat{\eta}, \beta a \sigma \iota \lambda \hat{\eta}$, Lac. $\beta a \sigma \iota \lambda \hat{\eta}$, Mess. iєp $\bar{\eta}$, Meg. iєрй, Myeen. $\Pi \epsilon \rho \sigma \hat{\bar{\epsilon}}$ (no. 76, fifth (entury), Ar£. $\beta a \sigma \iota \lambda \hat{\eta}$, lhool. $\beta a \sigma \iota \lambda \hat{\eta}$, үран$\mu a \tau \eta$, Coan $\beta a \sigma \iota \lambda \eta$, ete. In these dialects $-\epsilon a$ is of later oceurrence, and due to кoıv influence.

Nom. I'l. -ées in ('retan (e.g. $\delta \rho o \mu \epsilon \in s$ ) and elsewhere, hut usually eontracted to-eîs. Also- $\hat{y}$ (in part at least directly fromin early Attic, ('man (тєтартîs), Laromian (Merapềs ete', no. 64), and Arcadian (Mavtuvis). It fyrene oerems nom. and ace. pl. iapés.

Acc：Pl．－éas in Ionic and Dorie（Cret．$\delta \rho o \mu e ́ a \nu s$ ，（f．107．1）， when not replaced by $-\epsilon \hat{\imath}$ of the кoıv $\eta$ ．

4．Areadian has nom．ser．in－ŕs，as iєpŕs，ypaфйs，фovés（Cyprian
 Mavaıท̄s．Some proper names in－ク́s＝－єús are also found elsewhere．

5．In Miletus and colonies occurs nom．sg．i＇f́pє $\omega$ ，gen．sg．í́ $\rho \in \omega$ ， likewise at Ephesus gen．sg．Ф $\lambda \in$ é belonging to $\Phi \lambda \epsilon u ́ s$ ．

## Some Irregular Nouns

112．1．Zeús．Zev́s or $\Delta \epsilon u ́ s$（84）．$\Delta t(f)$ ós，$\Delta l(f) i ́$（alsn $\Delta l \epsilon i ́$ ，of uncertain origin，in an inseription of Coreyra and one of Dodona； （f．Att．$\Delta \iota \epsilon \iota \tau \epsilon ́ \phi \eta s$, Cypr．$\left.\Delta \iota \neq \epsilon^{\prime} \theta \epsilon \mu \iota \varsigma\right), \Delta{ }^{\prime}(F) a$ ，in most dialects．But 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 forms，the inscriptional occurrences are as follows，mostly from a stem viv－：

Nonr．Sg．viús Cret．，Lac．，Att．（Att．also viv́s，$\overline{\bar{v}} \mathrm{~s})$ ．
Gen．Sg．viéos Cret．，Att．；Thess．huîos（no．33）．
Dat．SG．vícî Argol．，Phoc．，Att．
Acc．Sg．viúv Arc．，Cret．，Locr．，etc．
Nom．Pl．viées Cret．（as in Hom．）；Att．vieîs．
Dit．Pl．viáoı（＇ret．（as in Hom．），after analogy of matpá⿱⺌兀 etc．
Acc．Pl．viúvs Arg．，Cret．；Att．viєîs．
B．$\mu \dot{\eta} \nu$ ．Stem＊$\mu \eta \nu \sigma$－（cf．Lat．ménsis），whence（77．1）Lesb．
 ＊$\mu$ évs（vowel－shortening hefore $\nu+$ coms．，hut later than the assim－ ilation of mealial $\nu \sigma$ ），whence regularly（78）Ion．，（ ${ }^{\text {forevr．，Meg．}}$ $\mu \in i ́ s$, Heralel．$\mu$ ris．In Attic，$\mu$ eis was replared ly $\mu$ riv formed after the analogy of original $\nu$－stems in $-\eta \nu,-\eta \nu o s$ ．Elean $\mu \in u ́ s$ is perhaps due to the analogy of Zєús，Z $\eta \nu o s$（above，1）．

4．$\lambda a ̂ s, ~ M o m . ~ \lambda a ̂ a s . ~ O r i g i m a l l y ̣ ~ a ~ n e u t e r ~ \sigma-s t e m ~ \tau o ̀ ~ \lambda a ̂ a s, ~ b e c o m-~$ ing ó $\lambda a ̂ a s, \dot{o} \lambda$ as，after the analugy of ó $\lambda i{ }^{\prime}$ os ete．Hence in geni－ tive beside $\lambda a ̂ o s ~ a l s o ~ A t t . ~ \lambda a ̆ ́ o v ~(S o p h),. ~ C r e t . ~ \lambda a ́ a ̄ . ~$.
5. Cret. fî $\mu a$ nom.-ace. sg. $=\epsilon i \hat{\imath} \mu a$, but gen. se. Tâs fríā̄ from
 but gen. sg. $\dot{a} \mu \pi i \delta \dot{\eta} \mu \bar{a} s$.
6. $\chi 0 \hat{v}$, which in Attic is declined as a consonant stem (gen. sg. $\chi$ oós), is properly a contracted o-stem (from $\chi^{\prime} \boldsymbol{o}^{\prime}{ }^{\circ}$ ) like $\pi \lambda o u ̂ s$, and remains so in Ionic, e.g. acc. sg. $\chi o \hat{v} \nu$, gen. pl. $\chi \hat{\omega} \nu$.
7. $\chi \epsilon i \rho, \chi \eta ́ \rho$. See 27 b, 79.

## Comparison of Adjectives

113. 114. Beside $\mu \epsilon i \zeta \omega \nu$ and $\kappa \rho \epsilon i \tau \tau \omega \nu$, both with anomalous $\epsilon \iota$, we find the normal $\mu \epsilon \in \zeta \omega \nu$ (from * $\mu \dot{\epsilon} \gamma \iota \omega \nu$ ) in Ionic and Areadian, and
 $\tau \omega \nu$ (both from *к $\alpha \dot{\rho} \tau \iota \omega \nu$ ) see 49.2 with $a, 80,81$.
1. Beside $\pi \lambda \epsilon \in \omega \nu$, 11. $\pi \lambda \epsilon \in \nu \epsilon \varsigma, \sigma$-stem forms, like Hom. $\pi \lambda \epsilon \in \epsilon$, $\pi \lambda \epsilon ́ a \varsigma$, occur in Lesbian ( $\pi \lambda \epsilon \in a \varsigma ~ n o . ~ Ə 1$ ) and Cretan (e.g. Cortyn. $\pi \lambda i ́ \epsilon, \pi \lambda i ́ a \nu \varsigma, \pi \lambda i ́ a$, beside $\pi \lambda i ́ o \nu o s, \pi \lambda i ́ o \nu a, \pi \lambda i ́ o \nu . \pi \lambda i ́ a \sigma \iota \nu, \mathrm{Ir}$ rros, is in origin a $\nu$-stem form, cf. 77.1 (1). (lf. also Arc. $\pi \lambda$ ós (from * $\pi \lambda$ е́os, cf. 42.5 d) adv. $=\pi \lambda$ éo.

Heracl. $\pi o \lambda \iota \sigma \tau o ́ s=\pi \lambda \epsilon \hat{\imath} \sigma \tau o s$ is formed directly from $\pi \pi \partial u$ ús.
3. El., Lac. ${ }_{a}(\sigma) \sigma \iota \sigma \tau a$ (also in Aesch.) $=\ddot{a} \gamma \chi \iota \sigma \tau a$, is formed from the compar. $\hat{a} \sigma \sigma o v$ (this regularly from * ${ }^{*} \gamma \chi \chi_{\Omega} \circ \nu$ ).

## NUMERALS

## Cardinals and Ordinals

 oủסés), Cret. eٌvs (e้v $\delta \delta-=$ évs $\delta$-, Law-Code IX. 50 ; see 97.1), from *évs. Cf. 78. - Fem. pía, but, of different origin, Lesh., Thess. ǐa, as in Homer. Also mase. iós (ef. IIom. dat. sgr. neut. iô) in Cretan,


Att. ete. $\pi \rho \hat{\omega} \tau o s$, West Crreek and Boeot. $\pi \rho \hat{a} \tau o s$. The source of $\pi \rho a \hat{\tau o s ~ i s ~ u n c e r t a i n ~(n o t ~ * ~} \pi \rho o ́ a \tau o s$, cf. 44.1).
2. $\delta$ v́o (Beent. Soovo, 24) in all dialects. Late. once $\delta$ vé with the


- Plural forms in various dialects, e.g. Chian, Cret., Heracl. $\delta v \hat{\omega} \nu$,

 45.5. - Lec. $\tau \rho \hat{\imath}$, ('ret. $\tau$ ítus (for $\tau \rho i \nu s$ with $\iota$ introduced anew from $\tau \rho \iota \omega \nu$ cte.). U'nder the influence of the inteclinahble numerals, the nominative or the accusative is used for both cases in some dialects, namely nom. $\tau \rho \in \hat{\imath}$ in Attic and elsewhere, and ace. $\tau \rho \hat{\iota}$ in Boeotian, Heraclean, I elphian, Troezenian, and perhaps in Leshian. трі́тоя, Lesl. тє́ртоя (18).

4. Att. тє́ттарєs, Ion., Are. тє́ $\sigma \sigma \epsilon \rho \epsilon$ (also тє́ $\sigma \sigma a \rho \epsilon$ s in Ionic and $\kappa о \iota \nu \eta ́), ~ B u e o t . \pi \epsilon ́ \tau \tau а \rho \epsilon \varsigma, ~ L e s h . ~ \pi \epsilon ́ \sigma \sigma \nu \rho \epsilon \varsigma ~(H o m . ~ \pi i ́ \sigma \nu \rho \epsilon \varsigma), ~ W e s t ~$ (ireek тétopes. From *q"etrer- (cf. Lat. quuttuor, Skt. cuträrus), the differences being due to inherited variations in the second syllable (tuer, tuor', tur, th! ${ }^{\circ}$ ), and to the divergent development of $q^{u}(68)$ and $t u(54 e, 81)$.

тє́тартоя, Hom. тє́тратоя, Bиеоt. 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. $\epsilon$ "̈ $\xi$, ('ret., Delph., Heracl. fé $\xi$. See 52 \%. For Bueot. $\dot{\epsilon} \sigma-\kappa \eta$ $\delta є к а ่ т \eta$, see 100.
 $\dot{\epsilon} \beta \delta є \mu \dot{\eta} \kappa о \nu \tau \alpha$, Epid. $\dot{\epsilon} \beta \delta є \mu a i ̂ o s)$.
 Elean ó $\pi \tau^{\frac{1}{o}}$ (with $\pi$ from $\left.\dot{\epsilon} \pi \tau a ́\right)$.

 I helph., Ther. hévatos, see 58 c . Lésh. ëvotos, see 6, 116 a.
 See 6, 116 a.
 Att. and Hom. $\delta \omega ́ \delta є \kappa \kappa$, hut in mast dialects $\delta v \omega ́ \delta є \kappa a$, rarely $\delta v o ́ \delta є \kappa a$



when the suhstantive precedes（＊⿴ Attic even in fifth rentury）．－ Similar variations for 14－19．
 13th－19th，Att．трі́тоs каі סе́катоя，etc．，hut трєьккаєঠе́катоя оr трькаьбе́катоя，etc．，in Last Ionic，Beentian，and Leshian（－סе́котоৎ）．
 Areadian（no oceurrence in（＇yrian），hut fíкать，їкать（i，cf．Ther． hiкáó九，no． 107 ；for $h$ see 58 c）in West（ireek with Boeotian and Thessalian，with $\iota$ not $\epsilon \ell$ ，and $\tau$ retained（61）．The $\epsilon \iota$ of Heracl． feíкать beside fiкать is due to the intluence of Att．єiкооь．－ Alt．etc．трьа́ккодта，Ion．трьи́коута．－тєттара́коута，тєббєра́коута， тєббара́коута，тєттара́коута（see 114．4），Delph．，（＇or＂yт．，Heracl． тєтрю́когта（so douhtless in all W＇est（ireek dialects previous to
 in all dialects（but Ion．ö $\delta \delta \dot{\omega} \kappa о \nu \tau a, 44.2$ ）．－Delph．，Heracl．he $\beta \delta \varepsilon$－ $\mu \eta ́ к о \nu \tau а$ ，Heracl．hoүбои́коита，hєขєขи́коута．See 114．7－9．－（ien． $\tau \epsilon \sigma \sigma[\epsilon \rho] a \kappa o ́ v \tau \omega \nu, \pi \epsilon \nu \tau \eta \kappa o ́ v \tau \omega \nu$, ，etc：in Chios，where the use of such inflected genitives（also $\delta \delta^{\prime} \kappa \omega \nu$ ）is one of the Aeolic features of the dialect（ef．$\pi \epsilon ́ \mu \pi \omega \nu, \delta \epsilon ́ \kappa \omega \nu$ in Alcaeus，also $\tau \rho \iota \eta \kappa o ́ \nu \tau \omega \nu$ in Hesiod）．

Att．，Ion．єiкобтós etce．，Boent．fıкабтós（－кабтós doubtles＇s in all West（rreek dialects alsu；lout Thess．ікобто́s），Lesh，єїкоготоя，три́－ коьбтоऽ，є’ $\xi \eta$ そ́коьбтоऽ）．
a．The earliest form of the ordinals is that in－кабтos（from－kint－to－， cf．Skt．trïncat－tama－etc．）．Under the influence of the cardinals in－кov $\alpha$ this became－коotos in Attic etc．；in Lesbian，under the same influence， ＊－коvaтos，whence－коьтоs（cf．77．3，78）．To the same analogy is due
 instead of the more origimal a in fikate（Skt．riinculi－，Lat．rigintl），－кuтtot， －кuøtot（ef．ékuтóv，Skt．çttum，Lat，contum）．It is possible that a still further extension of this anatugical o is to lwe astumed in explanation of Arc． һєкото́v，Arc．，Lesb．ס́́котоs，Are．סє́ко，Lesb．є̌vотоs．

117．1．100．Att．etc．éкатóv，Are．hєкотóv．See 6， 116 a．

 West Greek $a)$ ．See 61．2， 116 c．



3. $10(1)$. Ait. $\chi^{\frac{i}{\lambda} \lambda \iota o \iota ~ f r o m ~ * ~} \chi i ́ \sigma \lambda \iota o \iota$, hat Ion. $\chi$ єí $\lambda \iota o \iota$, Lac. $\chi \dot{\eta} \lambda \iota o \iota$, Lesb., Thess. $\chi$ é $\lambda \lambda \iota o \iota$, from * $\chi$ є́ $\sigma \lambda \iota o \iota$. See 76.

## PRONOUNS

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

118. Singular. 1. The stems, except in the nominative, begin with: 1. $\epsilon \mu$ - or $\mu$-. - 2 . original th, whence East Cireek $\sigma$-, West Greek $\tau$ - ( $\tau$ éos, $\tau i ้ \nu, \tau \epsilon \in)$. Sut enclitic $\tau o \iota$ is from a form without " (ef. Skt. te), and oecurs also in Ionic (Hom., Helt., ete.). Hom. teoîo and $\tau \epsilon i \nu$ are from the possessive stem tho- ( 120.2 ). - 3. original

 $\sigma v ́$, Dor. тv́, Boeot. тov́. See 61.6.
119. Gen. a. -єıo (Hom. є́ $\mu \epsilon \hat{\imath} o$ etc. like $\tau 0 \hat{\imath} о$ ), whence $-\epsilon о$, later Ion. - $\epsilon v$, Att. -ov. - b. - єos in West (ireek, as lit. Dor. є́ $\mu$ éos, тéos, Locr. féos. - c. $-\theta \epsilon \nu$, as lit. Dor. є́ $\mu \in ́ \theta \epsilon \nu$, Epid. ${ }^{\text {ć } \theta \epsilon \nu \text {. }}$
 $\tau o \iota$ ), oî, oi (Arg., Cret., Delph., ('Yr., Lesh. fot). - l. - $\iota \nu$ in West (ireek (where also -oı, but mostly in the enclitic forms, as $\mu o \iota$, never époí, foı, oi, and roı, though also toí), as ('ret., Calymn., Rhod., Delph., and lit. Dor. є́ $\mu i v, ~ l i t . ~ D o r . ~ \tau i ́ v, ~ C r e t . ~ f i ́ v . ~$
120. Acc. 1. $\epsilon \not \mu \epsilon ́, \mu \epsilon$ - 2. Att.-Ion., Lesb. $\sigma \epsilon ́$, lit. Dor. $\tau \in ́$ (Cret. тfé, written т解, in Hesveh.) ; also lit. Dor. and Epicl. тv́ (nom. used as acc.). - 3. $\left.\stackrel{\ell 匕}{\epsilon}_{\epsilon}^{(f \epsilon}\right)$; also lit. Dor. and Epid. vív.
121. Plotia. 1. The forms of the first and seremd persons contain, apart from the emtings, $\dot{e} \sigma \mu$ - (rf. Skt. "smmen ete.) and $\dot{v} \sigma \mu$ - (cf. Skt. yırsmūn ete.), whence Lesh., Thesis. $\dot{u} \mu \mu$-, Lesh. $\dot{v} \mu \mu$-, elsewhere

[^14]$\overline{\bar{a}} \mu$ - (Att.-Ion. $\dot{\eta} \mu-$ ) or $\overline{\bar{a}} \mu-, \frac{\dot{v}}{v} \mu$-. See 76, ant, for the spiritus asper or lenis in the first person, $57,58 \mathrm{l}$.
2. Now. - 6 in all dialects except Attic-Ionice, where it was

a. In late ('retan $\dot{\alpha} \mu \in \dot{s}$ was frepumtly replaced hy $\dot{\alpha} \mu \in \dot{\varepsilon}$ undur the influence of 1 pl. "erlaal forms in which I wor. - $\mu$ es was often replaced lyy the кow


3. (iEn. - $\epsilon \epsilon \omega \nu$ (Hom. $\eta_{\mu \epsilon} \epsilon^{\prime} \omega \nu$ ), whenre $-\epsilon \omega \nu,-t \omega \nu$ (9), $-\hat{\omega} \nu$. Lesb.
 later $\dot{a} \mu \hat{\omega} \nu$.
 $\dot{\eta} \mu \hat{\imath} \nu, \dot{v} \mu \hat{\imath} \nu$. So Ior. $\sigma \phi \iota \nu, \sigma \phi \iota$, lut Att.-Ion. $\sigma \phi i \sigma \iota$, Are. $\sigma \phi \in \iota$, the latter not satisfactorily explained.
5. Acc. - in all dialects exeept Attic-Ionie, where it was re-


## Possessives

 (Lesb. $\dot{a} \mu \mu \epsilon ́ \tau \epsilon \rho о \varsigma$, Att.-Ion. ̀̀ $\mu \epsilon ́ \tau \epsilon \rho о \varsigma)$.
2. ". tron-, Att. ete. $\sigma$ ós. 》. trhin-, Mor., Lesh. teós, Buent. ttós (all

3. ". suno-, Att. etc. ös, (ret. fós. 7. srin-, Lur. (lit.), Thess. éós. Both forms in Homer. - Pl. $\sigma \phi$ ós and $\sigma ф \in ́ \tau \epsilon \rho о s$.

## Reflexive Pronouns

121. Aside from the reflexive use of the forms of the personal pronouns as given in 18, 119, especially that of the thire person which is itself a reflexive in migin, various foms of expression are employed, as follows:
122. Combinations of the persomal pronoms with avzós, each keepping its own inflertion, ats in Homer ( $\sigma o i$ aủtêi) etc.). So Cret. fiv $a \dot{u} \tau \overline{\overline{o l}} \iota=\dot{\varepsilon} a u \tau(\hat{i})$. ('f. alsn, with the possessive, (ret. тà fà aútâs $=$ тà éavtท̂s.
123. Compounds of the same elements, with contraction, leaving only the second part declinecl. Att. $\epsilon \mu a v \tau o \hat{v}, \sigma \epsilon a v \tau o \hat{v}$ or $\sigma a v \tau o \hat{v}$, $\dot{\epsilon} a u \tau 0 \hat{v}$ or ávoû (also) late éatô, cit $\hat{\omega} \nu$, with $\bar{a}$ from $\bar{a} v$; C'van $\eta \dot{\tau} \tau \hat{\omega} \nu$ with $\eta$ from $\epsilon a$; Thess. єن́voî, єن̇тov̂). Ion. (lit.) $\epsilon \mu \epsilon \omega u \tau o \hat{v}$ etc. The forms found in Ionic inseriptions are like the Attic, and probably are Attic.
124. aútós alone, as sometimes in Homer. Thus Delph. aủtố=
 $=\dot{\text { éautố (no. 66). }}$
125. aútós aủzós, either with each declined separately, or, oftener, merged into compounds of somewhat varying form.

This combination is comparatively late, replacing the earlier types mentioned under 1 and 3. It is most frequent in Delphian and Boeotian, but is found in several of the other West Greck dialects, and probahly even in Attic (Kïhner-Blass I, p. 600, anm. 5).



c. av̉ravtós. Delph. av̉𧰨avтov̂ etc., Boeot. av̉𧰨avtêv, Cret. av̉ชavtâs, Argol. (Calauria) av̉oavtâs.


f. uituvtós. Itcracl. uủtuvtûs (as in sophron and Epicharmus), Aegin. aủ่аขто́v.

 the last two syllables.

## Demonstrative Pronouns

122. The article. Nom. 11. тoí, tai, as in Momer, in the West Greek dialects exeppt (retan, and in Boortian. Att. etc. oi, ai, after the amalogy of $\dot{o}, \dot{\eta}$. For $\dot{o}$, $\overline{\bar{a}}$ in some dialects which in general have ', see $58 \alpha$.

Forms with added $\iota$, used like ö́ $\delta \epsilon$, are found in Elean ( $\tau 0-i, \quad \tau a-i$ ) and Boeotian ( $\tau a v-i$, , $\left.\tau o \iota-i,{ }^{\prime}, \tau v-i^{\prime \prime}\right)$.

For the relative use, see 126.
123. Thess. $\ddot{o ̈}-\nu \epsilon$, Are. $\dot{o}-\nu i^{\prime}$, Are.Cypr. ö- $\nu v,=\ddot{\circ} \delta \epsilon$. Thess. тóvє, тáve, and, with both parts inflectel (cf. Hom. тoí $\sigma \delta \epsilon \sigma \iota$ ), gen. sg. тoîvєos, gen. pl. тov̂vขєouv. - Are. т $\omega \nu$ í (gen. sg.), тoıví, etc. Cf. also Boeot. трот $\nu_{i}$ (136.1).-Cypr. oै $\nu v$, Arc. $\tau \alpha \dot{\nu} \nu, \tau \overline{\bar{o}} \nu \nu v$, alsu (late) $\tau a ́ \nu \nu v \nu, \tau o ́ \sigma \nu v \nu$. Cf. Hom., Boeot., Cypr. $\nu v$.
124. ои̂тos. Nom. pl. тoûtoı, тaûtaı, like тoí, тaí, in West Greek (examples from Cos, Delphi, Rhodes, Selinus). Att. etc. oûtou, â̂̃aı, after ov̂тos etc. Boeotian, with $\tau$ replaced by ${ }^{\text {e throughout, ô̂тov, }}$ ovit $\omega \nu$, ete.- Interchange of $a v$ and ov. Att. gen. pl. fem. $\tau 0 u \tau^{\tau} \omega \nu$ after masc., neut. ; vice rersa El. neut. тav́ $\omega \omega$, due to influence of тâ̂ta. ov throughout is Boeotian (oن̂to, ov̂ta) and Euhoean (тov̂ta,
 also tav̂tal). For the spelling with O instead of OV, see $34 a$.
125. 1. éкєîvos. Ion. кєîvos, Lesh., Cret., Phod., Cuan к $\eta$ дos, both from * $\kappa \epsilon$ - $\epsilon \nu \circ \rho$. Cf. 25 with $a .-\tau \hat{\eta} \nu o s$, of different origin (* $\tau \epsilon-\epsilon \nu O \varsigma$ ), in Telphian, Heraclean, Argolic (Aegina), Megarian, as well as in Sicilian Doric writers (Theocr., Sophron, Epicharmus).
2. aútós. Neut. aủtóv in Cretan, as sometimes in Attic inscriptions.

## Relative, Interrogative, and Indefinite Pronouns

126. The relative ós oceurs in all dialects. But the relative use of forms of the article, freguent in Homer and Herodotus, is usual in Leshian (so always in the earlier inscriptions aud nearly always in Alcaeus and sapho; ös in later inseriptions is due to кoıv influence, as shown hy the spiritus asper, ка日' ö $\gamma$, ete.), Thessalian ( $\tau \alpha ́, \kappa \alpha \tau \tau \alpha ́ \pi \epsilon \rho$, but also ós in an early metrical inscription), and Areado-Cyprian (Are. öт $\epsilon \rho$, тaî, тoîs, etc., Cypr. ó, тóv, etc., but also Are. äv, Cypr. $\bar{o} \ell$, oö). So also in Boentian in a fourth-century inseription (no. 41), hut later only ős (ef. Leshian). It is also Heraclean ( $\tau o ́ v, ~ \tau a ́$, ete.; so often in Epicharmus), hut in most West Greek dialects it occurs, if at all, only in later inseriptions (so in late $I$ )elphian and (retan, never in the earlier period).
 (I.33).
127. Cret. öt $\epsilon$ os, which of two, is the true relative correlative of тóтєpos (cf. Skt. yuturus heside luturus), and so related to the usual óтótєроs as oîos to óтоі̂os, öтє to óто́тє.
128. тis, tıs. Cypr. $\sigma \iota$, Arc. $\sigma \iota s$, see 68.3, Thess. кis, kıs (кıves),
 from * $\tau \iota-\sigma \mu \iota$ with the same pronominal sm as in Skt. lictsmin, liksmaii, Umbr. pusme, esmci, etc.- Meg. (Ar.) $\sigma a ́=\tau i \nu a$ from * $\tau \iota a$, cf. Att.-Ion. $\ddot{\sigma} \tau \tau a, \ddot{\sigma} \sigma \sigma a$ from * ${ }^{*} \tau \iota a$.
129. The indefinite relative ö ö $\tau \iota \varsigma$, öт $\tau \varsigma$.
130. ö $\sigma \tau \iota \varsigma$, with both parts declined, in various dialects, e.g. Locr. hoítıvєऽ, Cret. oíтıvєऽ, Boeot. $\omega$ "̈ $\tau \iota \nu a s$.
131. ótıs, with only the second part declined, in various dialects,
 *ó $\delta-\tau \iota$, and by analogy öt $\tau \iota \nu \in \varsigma$ etc. Cf. also Lesb. ő $\pi \pi \omega \varsigma$, òт $\pi \pi a$, etc. In all other dialects the double consonants are simplified, presumably under the influence of the simple $\tau$ is etc.
a. On account of Locr. fóre (no. 56) it is generally assumed that the first part of örs is mot from a form of the relative stem seen in ös, örcts, which $^{\text {or }}$ was originally to- (Skt. ya-), hut a generalizing particle $\sigma$ foo, related in form and use to the so in Eng. whose, whosocier (Old Eng. suä heri suru). But so long as the one occurrence of Locr. fót is the only example of a form with $F$ (even the other early Locrian inscription, no. 55, has hóte), there is decidedly a possibility that this is only an error.
132. Neuter forms in $-\tau \iota$, with only the first part declined, in Cre-

133. Cret. і̀тєios $=\dot{o} \pi \boldsymbol{\jmath} \hat{\imath} o s$, lut used like adjectival ö́ $\sigma \tau \varsigma$, as

 $\pi \circ \hat{\imath} o \nu, \mathrm{~K} \rho \hat{\eta} \tau \epsilon \varsigma)$, cf. Hom. $\tau \epsilon \in$, тє́ $($, etc.
134. Interrogative pronouns used as indefinite relatives. So regu-


 use of $\tau$ is $=$ ö $\sigma \tau$ ts is, with some rare exreptions in literature, found only in late (ireek. In Cyrı. ö $\pi \iota \sigma$ 's $\kappa \epsilon=\check{\sigma} \sigma \tau \iota \varsigma \ddot{u} \nu$, the indefinite relative force is given by the ört, an advertial form of ohscure formation.

## ADVERBS AND CONJUNCTIONS

## Pronominal Adverbs and Conjunctions of Place，Time，and Manner

132．1．－ov．Plece where．Att．－Ion．$\pi o \hat{v}$ ，ö $\pi o v$ ，av̀ $\sigma \hat{v}, \dot{o} \mu o \hat{v}$ ，etc． These are of genitive origin，and are specifically Attic－Ionic．

2．－є九．Place where．These are the West Greek equivalents of the Attic－Ionic adverls in ov（above，1），occurring in various I）oric dialects，in Delphian，and in Bocotian，e．g．$\epsilon \hat{i}, \pi \epsilon \hat{\imath}, \pi \epsilon \iota$（Cret．$a \check{\imath} \pi \epsilon \iota=$ $\epsilon i ̂ \pi m o v$ ），ö $\pi \epsilon \iota, \tau \epsilon \hat{\imath} \delta \epsilon$ ，$\tau 0 v \tau \epsilon \hat{\imath}, \tau \eta \nu \epsilon \hat{\imath}$ ，$a \dot{u} \tau \epsilon \hat{\imath}$（Bueot．$a \dot{u} \tau \hat{\imath}$ ），$\dot{a} \lambda \lambda \epsilon \hat{\imath}, \dot{a} \mu \epsilon \hat{\imath}$ ， $\mu \eta \delta a \mu \epsilon \hat{\imath}$ ，oủ $\theta a \mu \epsilon \hat{\imath}$ ．Here also，ly analogy，Heracl．$\pi о \tau \epsilon \chi \epsilon \hat{\imath}=\pi \rho o \sigma \epsilon-$ $\chi \hat{\omega}$ ，and Delph．$\epsilon \pi \epsilon \chi \epsilon \hat{\imath}$ ．The ending is of locative origin，and occurs even in Attic－Ionic in $\epsilon \in \epsilon \hat{\iota}$（cf．also $\epsilon \in \pi \epsilon \grave{\imath}$ ）．

8．－o九．Pluce whither（also where）．oî，$\pi 0 \hat{\imath}$ ，öroot，ete．in numer－ ous dialects，as in Attic．With－s，Delph．ois．Cf．also Orop．ザ $\chi o \iota$ ， where，formed from $\hat{\eta} \chi \iota(5(1)$ ．This ending，like $-\epsilon \iota$ ，is of locative ori－ gin，and means simply place where（cf．оїкоь，＇ $\operatorname{\sigma } \sigma \theta \mu \circ \hat{\imath}$ ），but in these pronominal adverbs the prevailing force is whither．

4．－vı．Place whither（also where）．Cret．vî，ô $\pi v \iota$ ，with－s，giving －vis or－ $\bar{v} s$, Rhod．vis，Arg．$\hat{v} s(f o r ~ u b l u t e c e r ~ m u r p o s e), ~ l i t . ~ D o r . ~ \pi i ̂ s, ~, ~$ lhod．öтvs．Cf．also Cret．$\pi \lambda$ ío（to $\pi \lambda i \epsilon \varsigma, 113.2$ ），lit．Lesh．$\tau v \hat{\iota} \delta \epsilon$ ， $\pi \dot{\eta} \lambda v \iota$ ，ひ̈ $\lambda \lambda v \iota$ ，Delph．ë $\nu \delta v \varsigma$ ．This type originated in＊$\pi v \hat{\imath}$ ，ö $\pi v \iota$ ， from the stem $\pi v$－（I．E．qI？$u$－，cf．Skt．liu－tus，whencr，Ose．pu－f，where）．

5．－ $\bar{\iota}$（Att．－Ion．－$\eta \iota)$ ．Pluce where，whither，and especially men－ ner．Thus $\hat{a} \iota, \pi \hat{a} \iota$ ，öтaı how and where in various Doric dialects，in Delphian whither，Lesh．ő $\pi \pi a$ where，ä $\lambda \lambda a$ elsevthere（ $\bar{a}$ from－ $\bar{\iota} \iota$ ， see 38），Cret．，Corcyr．$\dot{a} \lambda \lambda a ̂ \iota ~ o t h e r w i s e, ~ H e r a c l . ~ \pi a \nu \tau a ̂ \iota ~ i n ~ a l l ~ d i r e c-~-~$ tions．The indefinite maı（cf．Coreyr．$\dot{a} \lambda \lambda a \iota$ maı in cruy other way） is used in Cyprian as a strengthening particle，cmyhow，indeed（ $\kappa a ́ s$ $\pi a \imath$ ，（1ud indecl，ióé mat，then indeed，no．19．4，12）．Cret．aî，öтaı are used in the sense of as，in wheterer woy，hat also as final con－ junctions，and $\dot{a} \iota$ is also used as a temporal conjunction．
a．Beside these dative－locative forms in－ă there existed a type with original－ $\bar{e}$（Att－－Ion．$-\eta$ ），pennahly of instrumental origin，to which lelong


Magn., Hesych.) $=$ IIom. $\hat{\eta} \chi$, with particle - $\chi$. But for the most part it is impossible to distinguish this from the commoner type in original -a.t, to which many forms in - may equally well helong (as such we have reckoned Lesh. ónta cte.). In Attic-Ionic there is the same ambignity (the traditional spelling varying between $-\eta$ 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 when. (ret. $\hat{\eta}$, where, hut usually when, ö $\pi \bar{\epsilon}$, where and when, Lace hó $\pi \bar{\epsilon}$, as.s, $\pi \frac{\hat{\epsilon}}{\epsilon}-\pi о \kappa a=\pi \dot{\omega}-\pi о т \epsilon$, El. таи́т $\bar{\epsilon},[\tau] \overline{=} \delta \epsilon$, in this pluce, Meg. $\tau \overline{\hat{e}} \delta \epsilon, a ̈ \lambda \lambda \bar{\epsilon}$, here, clsewherc. (of this same formation are $\dot{\eta}$ whether, Cypr. $\dot{\epsilon}=\epsilon i$ (134.1), El. $\dot{\epsilon} \pi \frac{\dot{\epsilon}}{\epsilon}=\dot{\epsilon} \pi \epsilon i^{\prime}$.
7. - $\omega$. Place whence (Att.-Ion. $-\theta \epsilon \nu$ ). Lit. Dor. $\hat{\omega}, \pi \hat{\omega}$, ete., Cret.
 foice, from the house. These are of ablative origin (I.E. -ël, cf. early Lat. $\bar{o} d$, Skt. $-\bar{u}(l)$.
a. These adverhs are not to be confounded with another class, mostly from prepositions, meaning place where or whither and occurring in Attic-
 є́катє́рн, on each side of (cf. е́каттє́рш).

1. Althongh poblably all the West Greek dialects formed the pronominal adverts of place whence in $-\omega$, forms like ${ }^{\circ} \theta \epsilon \boldsymbol{v}$ heing late, the $-\theta \epsilon \nu$ appears in adverls derived from place names, as Arg. Yopıv $\theta$ ó $\theta \in v$, Corinth. Пєpaēó $\theta \in v$. Cf. also 133.1.
2. $-\omega \varsigma$. Manner. $\omega$ s, $\pi \omega ิ \varsigma$, ő $\pi \omega \varsigma$, etc. in all dialects.
a. Final conjunctions. ©s and $\begin{gathered}\text { oncos are the usual fimal conjunctions, and }\end{gathered}$ of these ö $\pi \omega$ s is hy far the more frequent, though $\omega$ s is not uncommon, especially in the earlier inseriptions. Early C'retan uses neither, but rather ${ }_{o ̈ \pi \alpha t}$ or, once, ${ }^{\circ} \downarrow$ (above, 5 ). iva is rare, except in very late times.
3. -тє, -та, -ка. Time w'ねゃи. ӧтє, то́тє, то́тє in Attic-Ionic and
 lian, öка ete. in West Creek (and presumably Boeotian), e.g. Cret. ӧка, то́ка, тока, Lac. те́тока, El. то́ка, Delph. ӧка, -тока. (ӧкка, oceurring in Mhodian, Laconian, and literary Doric, is for öка ка.) Even Attic has -тa and -кa in some words, as єita, ếretтa (Ion.



 Arc. $\mu \epsilon \sigma \tau^{\prime}$, Thess. $\mu \epsilon \in \sigma \pi o \delta \ell, ~ H o m . ~ \mu \epsilon ́ \sigma \phi \alpha$, all related, but of obscure forma-
 (cf. 136.1).

## Prepositional and Other Adverbs

133. 134. $-\theta \epsilon \nu,-\theta \epsilon,-\theta a$. In adverbs like $\pi \rho o ́ \sigma \theta \epsilon \nu$, Lesbian has usually $-\theta \epsilon$ (nearly always in inscriptions; in the lyric also $-\theta \epsilon \nu$ and $-\theta a$ ), while the West Greek dialects show $-\theta a$ (which is also Attic in $\not ้ \nu \theta a$ etc.), hut also $-\theta \epsilon,-\theta \epsilon \nu$. Lesb. $\pi \rho o ́ \sigma \theta \epsilon$, $\neq \nu \epsilon \rho \theta \epsilon$, Dor. (gram.) $\pi \rho o ́ \sigma \theta a$ etc., Heracl. $\notin \mu \pi \rho o \sigma \theta a$, ä $\nu \omega \theta a$, Cret. $\pi \rho o ́ \theta \theta a$ (85.3), Delph. $\pi \rho o ́ \sigma \tau a$ (85.1), hut also Meg. $\pi \rho o ́ \sigma \theta \epsilon$, Argol. $\nLeftarrow \mu \pi \rho o \sigma \theta \epsilon$, Cret. $\epsilon ้ \nu \delta o \theta \epsilon \nu$. Cf. also Arc. $\pi \rho o \sigma \theta a \gamma \epsilon \nu \eta$ и́s.
$2 .-\delta \epsilon(-\zeta \epsilon),-\delta a$. Arc. $-\delta a$ is seen in $\theta u ́ \rho \delta a$ (Hesych.) = $\theta \dot{u} \rho a \zeta \epsilon$, and probably $\dot{a} \nu \bar{o} \delta{ }^{\prime}(\mathrm{no} .16 .17)$ is äv $\omega \delta a$. Cf. ${ }^{\prime} \nu \omega \theta \epsilon \nu$, ${ }^{\prime} \nu \omega \theta a$.
1. For Delph., Locr. є́ $\chi$ Өós = є́ктós, see 66. Hence, after the analogy of other adverbs in $-\omega$ (132.7 a) and -oc (132.3), Delph., Epid. є́ $\chi \theta \omega$, Epid. ${ }^{\epsilon} \chi$ Oo८.
2. From $\epsilon ้ \nu \delta o \nu$ are formed - besides Att.-Ion. $\epsilon ้ \nu \delta o \theta \epsilon \nu$ (also Cretan), ě $\nu \delta o \theta \iota$, Ion. $\epsilon \nu \delta o ́ \sigma \epsilon($ Ceos ) - Cret., Delph., Meg., Syrac. $\epsilon \nu \delta o ́ s$

3. Beside $\epsilon \mathfrak{\epsilon} \xi \omega$ (132.7 1 ) are formed, after the analogy of other
 etc., cf. $\epsilon \nu \delta o ́ s)$.
4. $-\iota \varsigma,-\iota \nu,-\iota$. Forms with adverbial $-s$ or $-\nu$ sometimes interchange with each other and with forms without either -s or $-\nu$, as the numeral adverbs in $-\kappa \iota \varsigma,-\kappa \iota \nu$, $-\kappa \iota$. Thus in most dialects $-\kappa \iota s$,
 $\dot{\delta} \theta \theta \dot{\alpha} \kappa \iota \nu=\dot{o} \sigma \alpha ́ \kappa \iota s$. Likewise $-\iota \nu$ in other adverls of time (cf. Att. $\pi \alpha ́ \lambda \iota \nu)$, as Cret. $a \hat{v} \tau \iota \nu$, Wheg. $a \hat{v} \theta \iota \nu(\mathrm{H} / \mathrm{ln})=.a \hat{v} \tau \iota \varsigma, a \hat{v} \theta \iota \varsigma, a \hat{v} \theta \iota$,

 undri perpeturl leasc) $=$ usual aiés, aici, aiév (all from *aifí, *aifiv, *aifés, ete., (f. ('ypr.. I'hoc. aifei'), while a corresponding form in -ts is to he seen in C'yr. v́acis, foreter, a combination like Att.
$\epsilon i \varsigma \quad u \in i ́$, containing $\dot{v}=\epsilon \in \pi i$ and $a$ ás from *aifís (omission of $f$ peculiar, but cf. $\pi \alpha i ̂ s, 53$ ).
(Cf. also Epid. ävevy, El. c̈vevs $=$ c̈vev (Meg. and late lit. äves is
 Coan, Rhod., Ther. $\dot{\epsilon} \xi a \nu=\dot{\epsilon} \xi \hat{\eta} s$.
5. 6. The conditional conjunction. $\epsilon i$ in Attic-Iunic and Arcadian; ai in Leshian, Thessalian, Boeotian ( $\eta$ ), and all the West Greek dialects ; $\frac{\grave{\epsilon}}{( }(\vec{\eta})$ in Cyprian.
a. $\dot{\eta}$ in other dialects than Cymian is simply whether, e.g. Heracl. Tab. (no. 7.1) I.125. In Cretan there is no true conditional $\dot{\eta}$ beside $\alpha \boldsymbol{i}$, as was once supposed, but rather a temporal $\bar{\eta}$, for which see 132.6.
1. $\ddot{\alpha} \nu, \kappa \epsilon, \kappa \alpha$. ${ }^{a} \nu$ is only Attic-Ionic and Areadian. In all other dialects the unrelated $\kappa \epsilon, \kappa \alpha$ is used, - $\kappa \epsilon$ in Leshian (also $\kappa \epsilon \nu$ ), Thessalian, and Cyprian, $\kappa a$ in the West (rreek dialects and Boeotian.
a. Arcadian once had $\kappa$, like Cyprian, and a relic of this is to be seen in the $\kappa$ which appears, where there would otherwise be hiatus, between $\epsilon i$ and a following ${ }^{\circ} \nu$, which had regularly reptaced $\kappa \in$ as a significant element (probably through prehistoric Ionic influence, cf. 1. 7). Thus regularly $\epsilon^{\prime \prime}$ $\kappa^{\prime}{ }^{\prime} \nu \nu$, or better $\epsilon i \kappa \not{\alpha} \nu \nu$, since $\epsilon i \kappa$ has become a mere hy-form of $\epsilon i$ (like oỏk
 some assume a significant $\kappa^{\prime}$ in place of usual ${ }^{\circ} \nu$, lut best classed with the subjunctive clauses without ăv (174).
 to $\eta^{\prime \prime} \nu$.
$c$. The substitution of $\epsilon i$ for ai helongs to the earliest stage of Attic (кow ${ }^{\prime}$ ) influence in the West (ireek dialects, but that of ${ }^{\circ} \nu$ for кu ouly to the latest, being rarely fomed except where the dialect is almost wholly кow $\eta^{\prime}$. It ence the hylnid combination $\epsilon^{\prime \prime}$ ки is the rule in the later inseriptions of most West Greek dialects.
2. каí. Are-Cypr. кс́s (also к(í, for which see 97.2), the relation of which (as of the rare (ypr: кат') to кai is ohscure. In Areadian this oecurs only in the early Mantinean inseription, no. 16, elsewhere каi. See 275.
3. $\delta$ é. Thessalian uses $\mu a ́$, relaterd to $\mu$ év, for $\delta e ́$, e.g. тò $\mu a ̀ \psi a ́-$
 1. 45 is due to кoьv $\eta$ influence).
4. $\nu v$, identical with $-\nu v$ in Arc.-Cypr. oैvv $=o ̋ \delta \epsilon(123)$, and with Hom. $\nu v \nu, \nu v$, occurs as an independent particle in Cyprian and Boeotian, e.g. Cypr. $\delta v_{f}$ ávo九 $\nu v$, ठốко兀 $\nu v$, Boeot. äкоирv́ vv e้v $\theta \omega$.
5. i i $\epsilon$, in form $=$ Hom. i i é, occurs in Cyprian introducing the conclusion of a condition (iठé тat then indeed, iסé then no. 19.12,25), or a new sentence (iठé 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.- $\epsilon$ ' $\varsigma=$ є่к, 100.
 $=\kappa a \tau \alpha, 22 .-\dot{v} \pi \alpha^{\prime}=\dot{v} \pi o^{\prime}$, formed after the analogy of $\kappa a \tau a ́$ ete., in Elean ( $\dot{v} \pi a \delta v \gamma i o \iota s)$ and Lesbian (gram.).
2. $\grave{\epsilon} \nu, \epsilon i s$. The inherited use of $\dot{\epsilon} \nu$ with the accusative (cf. the use of Lat. $i n$ ) is retained in the Northwest Greek dialects (El., Locr., Phoc.; but once $\epsilon$ 's in an early Delphian inseription, no. 50 ) together with Boeotian and Thessalian, and in Arcado-Cyprian (iv). Elsewhere this was replaced by an extended form $\epsilon \nu$-s, whence $\epsilon i s$, $\epsilon$ 's. See 78.

Similarly ${ }^{\epsilon \prime \nu} \nu \tau \epsilon=\not{\epsilon} \sigma \tau \tau \epsilon$ in Locrian, Delphian (hévtє, $58{ }^{c}$ ), and the Northwest Greek коь $\nu$. But bowtian, in spite of $\epsilon \in$, has $\epsilon \in \epsilon \tau \epsilon$ $=\check{\epsilon} \sigma \tau \epsilon$.
5. $\mu \epsilon \tau \alpha,, \pi \epsilon \delta \alpha^{\prime}$. $\pi \epsilon \delta \alpha^{\prime}$, unrelated to $\mu \in \tau \alpha$ in origin, is used in its place in Lesbian, Boeotian (probably in Thessalian too, though not yet quotable), Areadian ( $\pi \epsilon$ é, 95), Argolic, Cretan, and Theran. (Most of these dialects show alsin $\mu \in \tau \alpha$, hut at a time when кoıví influence is probable.) Sualso in compounds, as Cret. $\pi \epsilon \delta \in ́ \chi \epsilon \iota \nu$, Arg.
 names, as Boent. Пє $\delta$ áкшv, Argol. Пєठáкрьтоs. The name of the



Calymma, Megrara, Sicily, and Magna Graceia, where $\pi \epsilon \delta \dot{a}$ alone is not attested.
6. $\pi$ oós. There are two independent series of forms, one with and one without the $\rho$, each with variation between tinal -s and $-\tau \iota$. 1) Hom. тротi (cf. Nikt. pruli), Cret. тортí (70.1), Att.-Ion., Lesb. $\pi \rho o ́ s . ~(' f . ~ a l s o ~ L ' a m p h . ~ \pi \epsilon \rho \tau ', ~ L e s h) . ~(g r a m). ~ \pi \rho e ́ s . ~ ' 2) ~ \pi o \tau i ́ ~(c f . ~ A r e s t . ~$ puiti) in the West (ireek dialects (except (retan) with Thessalian and Boeotian, Arc.-Cypr. mós.
 same in origin as that of $\delta i \delta \omega \sigma \iota$ to $\delta i \delta \omega \pi \iota(\pi \rho o \sigma i, \pi o \sigma i$ are unknown, and moreover the assumpion of apocope is unlikely for Att.-Ion. $\pi$ ofos), and indeed is far from clear, yet, harring the appearance of $\pi \rho o \pi i$, moti beside $\pi$ pós in Homer, the distribution of the $\tau$ and $\sigma$ forms is the same. See 61. But note that $\pi \rho o ́ s$ is universal in $\pi \rho o ́ \sigma \theta a$ etc. (133.1).
b. Another form, $\pi$ oi, is most frequent in Argolic, where it occurs regularly hefore dentals, e.g. то̀ тòv $\theta \epsilon o ́ v, ~ \pi о \iota \theta \epsilon ́ \mu \epsilon \nu, ~ \pi о \iota \tau \alpha ́ \sigma \sigma \epsilon \epsilon \nu ~(b u t ~ \pi о т \iota \beta \lambda \epsilon ́ \psi u s, ~$ $\pi o r^{\prime}$ av́róv). There are also several examples in Delphian, all before dentals except тotкєф́́入atov, and one each in Locrian, Corinthian, Cretan, and Boeotian (Пoídıкos, very likely an alien).

Just how this $\pi$ of arose is uncertain. ()f the various suggestions offered, the most plansible is perhaps, since with lut few exceptions moi oceurs only before dentals, that motí heeame $\pi$ oi through loss of $\tau$ by dissimilation.
7. $\sigma v ́ v, \xi v ́ v . ~ \xi u v \nu, ~ a s ~ i n ~ H o m e r, ~ i n ~ e a r l y ~ A t t i c, ~ e l s e w h e r e ~ \sigma u ́ v . ~$

 Probably cognate with Skt. ud, Engl. out (cf. $\dot{v} \sigma-\tau \epsilon \rho o s=$ Skit. utturus). There are traces of the same prefix in a few Rhodian and Boeotian proper names.

## Peculiarities in Meaning and Construction

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






$\dot{\epsilon} \xi$ with dative occurs also in Pamphylian; $\pi \rho o{ }^{\prime}$ with dative in lioent. тротqעí, formerly, i.e. трò тal-עí (sc. à $\mu$ е́pal. Cf. Thess.
 sc. à $\mu$ ќpà, until, no. 43.49).
a. This growth, at the expense of the genitive, of the dative (locative) construction, which in the case of most of the alowe-mentioned prepositions was also an inherited one (ef. $\pi \epsilon \rho \ell^{\prime}$, ímó, ete. with dative), and its extension even to $\dot{a} \pi v$ and $\epsilon \xi \xi$, was probahly furthered by the influence of the most frequent locative construction, that with $\epsilon^{e} v(i v)$.
1. $\pi a \rho a a^{\prime \prime} t$, with, with accusative instead of dative. This is found in the Northwest (ireek dialects, including Thessalian and Boeotian, and in Megarian and Laconian, e.g. Thess. тoî $\pi a \rho{ }^{\prime}$ à $\mu \mu \epsilon ̀ ~ \pi o \lambda \iota \tau \epsilon u ́ \mu a-~$ тos (no. 2 S ; corresponding to $\tau 0 \hat{v} \pi \alpha \rho$ ' $\dot{\mu} \hat{\imath} \nu$ то入ıтєи́ $\mu a \tau o s$ of Philip's


a. Much later, and rarely seen in diatect inscriptions, is the more general confusion between the dative with verls of rest and the aceusative with rerbs of motion, and the final supremacy of the accusative construction, as

2. $\pi \rho \frac{1}{s}$, by, in the sight of, with accusative instead of genitive,

 The shall be jurlyed guilty in the ryres of Zous. In a later Elean inscription the same idea is expressed hy $\phi \in u \gamma \epsilon \in \tau \omega \pi \grave{o}(\tau) \tau \hat{\omega} \Delta$ oó $\rho$ $\tau \omega \lambda \lambda \mu \pi \boldsymbol{c}^{\prime} \omega$ aí $\mu a \tau o \rho$, where both the genitive construction and the
 to Attic usage. This Elean use is only a step remosed from that of $\pi \rho o$ ós, in relation to, with accusative.

3. кatá, arcording to, with genitive insteal of arecusative, in Locrian. $\kappa a \theta^{\prime} \hat{\omega}_{\nu}=\kappa a \theta^{\prime} \quad \ddot{a},-\kappa \grave{a}(\tau) \tau \overline{\bar{\prime}} \nu \delta \epsilon=\kappa a \tau \grave{a} \tau \dot{\prime} \delta \epsilon,-\kappa \grave{a}(\tau)$ тâs $\sigma v \nu \beta$ д入âs,
4. $\epsilon \pi i$ with the dative of the deceased person, in epitaphs. This oceurs in a few early epitaphs in Leshian, Phocian, and Locrian, but
 Bac. In most dialects the name of the deceased appears in the nominative.
5. $\dot{e} \mu \phi i$. In most dialects $\dot{i} \mu \phi \dot{\prime}$ is ohsolete. In the phrase oi a $\mu \phi \dot{i}^{\prime} \tau \iota \nu a$, which survives also in Attic prose, it oceurs in Argive and Phodian; in Argive also once in purely local force. In Cretan it is used freely in the meaning chout, concerning (as in Homer), with dative or accusative, e.g. ai $\delta \epsilon \in \kappa^{\prime}$ à $\nu \pi i \not \subset o ̛ ́ \lambda \bar{o} \iota \mu \bar{o} \lambda i \bar{o} \nu \tau \iota$, if thcy contend about "slrive, - à $\Delta \pi \grave{\imath} \tau \dot{a} \nu \delta a i ̂ \sigma \nu \nu$, alout the dirision.
6. àvi. Iiesides the usual meanings instent of, in return for, which are found everywhere, the following uses are worthy of note. 1) The original local meaning, before, in firont of, oecurs in an Attic and in a Delphian inseription. So frequently Cret. $\dot{a} \nu \tau \grave{\iota}$ patтúpō, in the presence of witnesses. '2) From the use of advi, in return for, with verbs of buying, selling, ete., arose a freer distribu-
 fine of three oblols fur cuch (urayon). So Delph. ảvtì féteos (no. 51 A 4.5) is probably for cuch yewr, yectly (ef. Hesych. àvai $\mu \eta \bar{\nu} a$. $\kappa a \tau a ̀ \mu \eta \nu a)$, though generally taken as in course of the yeenr, in the
 explained otherwise. Coan àvti vuктós (no. 101.43), during the night, though without distributive force is perhaps of the same

7. $\epsilon \xi$. An extension of the regular use of $\dot{\epsilon} \xi$ (or $\dot{a} \pi o o^{\prime}$ ) with the genitive to denote material and source, is seen in certain expressions of amount or value, e.g. Att. $\sigma \tau \epsilon \phi \dot{c} \nu \omega \iota$ àmò $\chi \iota \lambda i \omega \nu \delta \rho a \chi \mu \hat{\omega} \nu$,




 druchmes a merlimus, and even more freely Ther. $\pi v p \hat{\omega} \nu$ é $\gamma$
$\mu \epsilon \delta i ́ \mu \nu o v ~ к а i ̀ ~ к р \iota \theta \hat{\omega} \nu$ モ̇ $\gamma \delta \dot{\sim} о \quad \mu \epsilon \delta i ́ \mu \nu \omega \nu$ ，a medimnus of wheat and two of barley．

10．Noteworthy combinations are Thess．íripó，just lufore，and
 and on occasion of，hence emphatic just for，in prerticuler for．

## VERBS

## Augment and Reduplication

137．Most peculiarities are such as are due to divergence in the form of contraction where a consonant has been lost（ $\epsilon \hat{i} \chi o \nu$ or $\hat{\eta} \chi \circ \nu$ ， cf．25），or in the treatment of consonant groups，as Att．$\epsilon i ้ \lambda \eta \phi a$ ， Phoc．єìáфєє，from＊$\sigma \epsilon ́ \sigma \lambda \bar{a} \phi a$（76 $\quad 7$ ），lut Ion．，Epid．$\lambda \epsilon \lambda \alpha^{\prime} \beta \eta \kappa \alpha$ after $\lambda \epsilon ́ \lambda o \iota \pi a$ etc．with original initial $\lambda$ ，Ars．$F^{\epsilon} \neq \rho \bar{\epsilon} \mu \epsilon ́ \nu a$ ，but Att．－ Iou．єїр $\boldsymbol{\kappa}$ a after forms like єї $\lambda \eta \phi$（ 55 （ ），Cret．，El．é $\gamma \rho \alpha \mu \mu a \iota=\gamma \epsilon ́-$
 Note also Cret．そ̈ $\gamma \rho a \mu \mu a \iota$ ，with which compare $\eta_{\eta} \theta \epsilon \lambda o \nu, \dot{\eta} \beta o u \lambda o ́ \mu \eta \nu$ ．

## Active Personal Endings

138．1．Second singular．The original primary ending－si（Skt． －si）is preserved in Hom．，Syrac．$\epsilon \sigma \sigma i$ ，also in Epid．$\sigma v \nu \tau i \theta \eta \sigma \iota$ ，and so perhaps regularly in West（ireek dialects（inscriptional examples of the second singular are，naturally，very rare），the retention of intervocalic $\sigma$ being due to the analogy of $\epsilon \sigma \sigma i$ ．But in the East Greek dialects，where 3 s．s．тi $\theta \eta \tau \iota$ became $\tau i \theta \eta \sigma \iota(61.1)$ ，тi$\theta \eta s$ etc．， with secondary ending，were employed．

Thematic фépeıs etc．in nearly all dialects，but there is some evidence of фє́ $\epsilon$ s，probahly due to the secondary éфє $є \epsilon$ ，in Cyprian （glosses of Hesych．）and Doric（Theocer．and gram．）．

Also $-\sigma \theta a$ ，starting from oij $\theta a$ ，$\hat{\eta} \sigma \theta a$ ，with the original perfect ending $-\theta a$ ，is widely used in literary Lesbian and Dorie，as in Homer（ $\tau i \theta \eta \sigma \theta a$ ，$\beta a ́ \lambda o \iota \sigma \theta a$ ，etc．）．

2．Third simgular．The orginal primary ending－ti（Skt．$-t i$ ）is preserved in West Greek ri $\theta \eta \tau \iota$ ，$\delta i \delta \omega \tau \iota$ ，etc．，whence East（ireek тí升 $\sigma \iota$ ，סí $\delta \omega \sigma \iota$ ．See 61．1．Thematic фépé ete，in all dialects．
3. First plural. Wesit (ireek - $\mu \in s$ (ef. Skt. -mus, Lat. -mus from -mos), originally the primary ending, - East (ireek $-\mu \in \nu$, originally the secondary ending. See $223 \alpha$.
4. Third plual, primary. Wrest (ireek - $\nu \tau \iota$ (Slit. -nti), East (ireek $-(\nu) \sigma \iota$. Thus, in thematice verhs, West (areek фépovat, Boeot., Thess.
 фє́роибь. See 61.1, 77.3.

So also in $\mu$-verhs, West Cireek évtí, фavtí, тíधєvtı, סíסovtı, whence Att.-Lon. $\epsilon i \sigma i, \phi \bar{a} \sigma i^{\prime}$, Ion. (with the accent of contract forms, see 160) тı $\theta \epsilon i \sigma \iota$, $\delta \iota \delta o \hat{v} \sigma \iota$. But Itt. т $\theta \theta \epsilon \in \bar{a} \sigma \iota$, $\delta \iota \delta$ óā $\sigma \iota$, etc. represent a later formation, with $-a \nu \tau \iota(-\bar{a} \sigma \iota)$ added to the final rowel of the stem, as also in Bueot. perf. $\delta \in \delta o ́ a \nu \theta \iota$. Cf. Boent. é $\theta \in a \nu$ etc., helow, 万5.

In the perfect the earliest type is that in -ăтı (-nti, Skt. -ati in redupl. pres. ctulluti), whence also -ăбı. Thus Phoc. iєрŋтєข́кать,
 dialects this is replaced hy -avtı, as (ret. $\epsilon \sigma \tau a ́ \lambda \kappa a \nu \tau \iota$, Att.-Ion. - $\bar{a} \sigma \iota$. Late inseriptions of various dialects have also the secondary $-a \nu$, as Cret. $\not{\epsilon} \sigma \tau \alpha \lambda \kappa a \nu$.
5. Third plural, secondary. - $\nu($ from -nt) in é $\phi \in \rho o \nu$ etc. So also in the $\mu \tau$-forms, as $\epsilon \theta \epsilon \nu$, $\epsilon \ell \delta \nu$, which are retained in most dialects,
 lar shortening), hat also sometimes $-\eta \nu$ (with $\eta$ from the other persons), as Hom. $\mu \iota a ́ \nu \theta \eta \nu$, Cret., Epir. $\delta \iota \epsilon \lambda \epsilon ́ \gamma \eta \nu$, Corcyr. є́ $\sigma \tau \epsilon \phi a \nu \omega ́ \theta \eta \nu$, Delph. á $\pi \epsilon \lambda \dot{v} \theta \eta \nu$.

But Attic-Ionic has ë $\theta \epsilon \sigma \alpha \nu$, $\epsilon \in \delta \sigma \sigma \nu$, è $\lambda \dot{v} \theta \eta \sigma \alpha \nu$, etc., 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), тарєîa (тари̂бaע), Сурr. катє́Өıjav (from катє́Өєav, cf. 9.3); and in Thessalian by $-\epsilon \nu$ (an inherited ending seen in 1 Hom . $\hat{\eta} \epsilon \nu$, or

 $\dot{\epsilon} \delta \dot{\omega} \kappa a \iota \nu$, probably due to Thessalian influence, in a Delphian inscrip)-

a．In the кoury the ending－कap spmak even to thematic forms and to the optative and such forms oecor in late inseriptions of varions dialects，e．g． Boeot．é̀áßooav，Delph．è $\chi o \iota \sigma a v$.

6．Third dual，secondary．Att．－Ion．$-\tau \eta \nu$ ，elsewhere $-\tau \bar{\alpha} \nu$ ，e．g． Boent．ả $\downarrow \epsilon \theta \epsilon \in \tau \alpha \nu$ ，Epid．ả $\nu \epsilon \theta \eta \kappa a ́ \tau \alpha \nu$ ．Similarly 1 sg．mid．Att．－Ion． $-\mu \eta \nu$ ，elsewhere $-\mu \bar{a} \nu$ ．

## Middle Personal Endings

139．1．Thirl singular．Primary－$\alpha a \iota$ ，Boeot．$-\tau \eta$（26），Thess． －Tє८（27）．Areatian has－тo九（perhaps also Cyprian，hut not quot－ alle），due to the influence of the secondary－тo（hefore its change
 and $3 \mathrm{pl} .-\nu \tau o \iota$ is to be assumed，though not quotable．

Secondary－то，Cypr．$-\tau v$（22）．
2．Thint plumal．L＇sually－$\nu \tau \alpha \iota,-\nu \tau o$ ．But also－a $\alpha a \iota,-a \tau 0$ ，mostly in the perfect and pluperfeet after a consonant（e．g．$\gamma \in \gamma \rho a \dot{\phi} \boldsymbol{a} \alpha a \ell$ ）， but also after a vowel in lbeotian（ $-a \theta \eta$ ，see below）；and so regu－ larly in Ionic in the perfect（e．g．Hom．$\beta \in \beta \lambda$ そ̇aтal，later єipéazal， contracted $\epsilon i p \hat{\eta} \tau a t$ ），pluperfect，and optative，and even in unthe－ matic presents ant imprerfects，e．g．тı $\theta$ éataı and also סvעéaтaı，кıрขé－ $a \tau a \iota$, to $\delta \dot{v} \nu \eta \mu \ell, \kappa i \rho \nu \eta \mu \iota$（with sulfix $\nu \bar{a}$ ，weak $\nu a$ ），after the analogy of $\tau \iota \theta$ éa $\alpha a \iota$ to $\tau i ́ \theta \eta \mu \iota$ ．

Boentian and Thessalian have $\theta$ in these endings，doubtless owing to the influence of $-\mu \epsilon \theta a,-\sigma \theta \epsilon$ ，and from these the $\theta$ was extended to the third plural active endings．Thus：


 $\epsilon \iota$ from $a \iota$（27）and an added $\nu$（perhaps the active secomdary end－ ing；cf．the double pluralization in the imv．$-\nu \tau \omega \nu)$ ．

Active．Indicative and sul，junctive．Boent．$i \omega \nu \nu \iota, \delta \dot{\omega} \omega \nu \theta \iota, a \not a \pi \delta \epsilon-$
 Boeot．év $\nu \omega$ ，ávpa甘́áv $\theta \omega$ ，cte．So also from the Phocian stiris， near the Breotian frontier，$\theta_{\epsilon} \lambda \omega \nu \theta \iota$ ，i $\sigma \tau \alpha \dot{ } \nu \theta \omega$ ，i $\sigma \tau \alpha \dot{\nu} \theta \omega \nu$ ．

## Imperative Active and Middle

140. In the third plumal the dialects exhibit the following types. Ohserve the divergence between the active, where 3 a and 4 a are the usual types, and the middle, where the corresponding $3 b$ and 46 are rare, the usual type being $2 b$.
141. The same form as the third singular. Pare, and only in the milllle. Corcyr. крıvé $\sigma \omega$, є̇ $\pi \iota \delta a \nu \epsilon \iota \zeta \epsilon \in \theta \theta \omega$, C'alymn. є̇тı $\sigma a \mu a \iota \nu \epsilon ́ \sigma \theta \omega$, Coan aipєíَ $\theta \omega$, Thas. $\theta \epsilon \in \theta$.
142. a. $-\tau \omega \nu$, formed from the third singular by the addition of the secondary ending $-\nu$. $\neq \sigma \tau \omega \nu$, as in Humer, in Ionic only. A corresponding thematic $\phi \epsilon \rho \epsilon \in \tau \omega \nu$ is unknown.
b. $-\sigma \theta \omega \nu$. $\phi \epsilon \rho \in ́ \sigma \theta \omega \nu$ ete., the usual form in most dialects. Lesh). є่ $\pi \iota \mu \epsilon ́ \lambda \epsilon \sigma \theta o \nu$ (cf. $-\nu \tau o \nu, 5)$.
143. a. $-\nu \tau \omega$, formed after the analogy of 3 pl. indic. $-\nu \tau \iota$. фєрóvt $\omega$, $\tau \iota \theta$ év $\omega$, etc. in Areadian, Boentian ( $-\nu \theta \omega, 139.2$ ), and the Doric dialects except Cretan.

Note: Later Doric inseriptions oftem show the Att. - $\nu$ tov heside $-\nu \tau \omega$. Conversely the later Delphian inseriptions oftem have the general Doric - $v \tau \omega$ beside $-\nu \tau \omega \nu$, which is the form of the earliest Delphian.

ర. $-(\nu) \sigma \theta \omega$. Epid. фєро́ $\theta \overline{0}$, Lac. à $\downarrow \epsilon \lambda o ́ \sigma \theta \overline{0}$, and so probably here
 $-o \sigma \theta \omega$ from $-o \nu \sigma \theta \omega$, see 77.2. But Coreyr. є̇кえоүı $\zeta_{0} \sigma \theta \theta \omega$ comes from $-o \nu \sigma \theta \omega$ of later origin and with later treatment of $\nu \sigma(77.3,78)$, and it is possible to read фє $\overline{0} \sigma \theta \theta \bar{o}$ etc., likewise early Att. $-\hat{o} \sigma \theta \omega \nu(4 ठ)$.
4. $\quad$. $-\nu \tau \omega \nu$, with double pluralization, a combination of tyes 2 and 3. $\phi \epsilon \rho o ́ v \tau \omega \nu, \tau \iota \theta \epsilon ́ \nu \tau \omega \nu$, etc., as in Inmer, in Attic-Ionic, Delphian, Elean, Cretan.
7. $-(\nu) \sigma \theta \omega \nu$. Early Att. $\dot{\epsilon} \pi \iota \mu \epsilon \lambda \dot{\sigma} \sigma \theta \omega \nu$ ete., El. $\tau \iota \mu \dot{\bar{o}} \sigma \tau \bar{o} \nu$.
5. $-\nu \tau o \nu,-\sigma \theta o \nu$, prolably from $-\nu \tau \omega \nu(4$ (1), $-\sigma \theta \omega \nu$ ( 2 亿) with $-o \nu$ after the amalogy of "pl. $\begin{gathered} \\ \phi\end{gathered} \epsilon \rho \frac{\nu}{}$ ete. This is the regular type in Leshian, e.g. фє́povtou', кá $\epsilon \epsilon \tau о \nu$, є̇ $\pi \iota \mu \epsilon ́ \lambda \epsilon \sigma \theta o \nu$, and l'amphylian (e.g. ö $\delta v=o ̋ \nu \tau o \nu$ ), and also aprears, probahly through P'amphylian influence, in an inscription of Phaselis which is otherwise in the Phodian dialect, and in a Thodian decree at Seleucia in Cilicia.
6. $-\tau \omega \sigma a \nu,-\sigma \theta \omega \sigma a \nu$, with $-\nu$ replaced by $-\sigma a \nu$ (cf. 138.5). Att. єै $\sigma \tau \omega \sigma a \nu, \phi \epsilon \rho \in ́ \tau \omega \sigma a \nu$ (more rarely $\phi \epsilon \rho o ́ \nu \tau \omega \sigma a \nu$ ), Є̇ $\pi \iota \mu \epsilon \lambda \epsilon \in \sigma \theta \omega \sigma a \nu$, etc., after about $300 \mathrm{~B} . \mathrm{C}$., hence in later inscriptions of various dialects.

## Future and Aorist

141. "Doric future" in $-\sigma \epsilon \omega$. Except for a few middle forms in Attic-Ionic (Hom. $\epsilon \sigma \sigma \epsilon i \tau a l$, Att. $\pi \lambda \epsilon v \sigma o \hat{v} \mu a l$, etc.), this type is confined to the West Greek dialects (examples in most of the Doric dialects and in Delphian ; in Locrian and Elean no futures oceur). Thus, from the very numerous examples, Delph. $\tau \alpha \gamma \epsilon v \sigma \epsilon \in \omega, \kappa \lambda \epsilon \psi \epsilon \in \omega$,

 $\sigma \epsilon \hat{v} \nu \tau \iota$, Ther. $\theta \eta \sigma$ ќovt,$\pi \rho a \xi \frac{\hat{v} \nu \tau \iota}{}$ (with Att. ov, as often in the Doric коьข $\eta$, see 278).

Heraclean has $\grave{\epsilon} \sigma \sigma \hat{\eta} \tau a \iota, ~ \grave{\epsilon} \rho \gamma a \xi \hat{\eta} \tau a \iota$, etc. (the active forms are ambiguous, but probally to be accented mot $\sigma \epsilon \hat{\imath}$ etc.), hut in the third plural $\dot{a} \pi a^{\prime} \xi o \nu \tau \iota, \notin \sigma \sigma o \nu \tau a \iota, ~ a p p a r e n t l y ~ o f ~ t h e ~ o r d i n a r y ~ t y p e, ~$ since from the $-\sigma \epsilon \omega$ type we should expect - $\sigma$ íov $\iota$ (ef. ả $\nu a \nu \gamma \epsilon \lambda$ ío $\tau \tau \iota$ ). In all other Doric dialects, however, forms of the ordinary type are late, and clearly due to кoı $\begin{aligned} \\ \text { influence. }\end{aligned}$
142. $\xi$ in the future and aorist of verhs in $-\xi \omega$. The extension of $\xi$, which is regular in the ease of guttural stems, to other verbs in $-\zeta \omega$, which regularly have $\sigma \sigma, \sigma(\delta \iota \kappa \dot{\alpha} \sigma \omega$, édíca$\sigma a)$, is seen in some isolated examples even in Homer ( $\pi o \lambda \epsilon \mu i \xi o \mu \epsilon \nu$, as, conversely, $\ddot{\eta} \rho \pi a \sigma \epsilon$ beside $\eta \rho \pi a \xi \epsilon$ ) and Hesiod ( $\phi \eta \mu i \xi \omega \sigma \iota)$. Ibut as a general phenomenon it is characteristic of the West (ireek dialects, where it is almost universal except in Argolic, together with Bueotian (in part), Thessalian, and Arcadian. Thus, from the countless examples,

 ( $\xi$ in forms of 12 verls, hut also катєбо́є $\sigma \mu \epsilon s$, prohahly influ-

 $\tau \dot{a} \xi \omega \nu \sigma \iota$.

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

Boentian has，from different lowalities，both $\xi$ and $\tau \tau$（ $=\Lambda$ tt．$\sigma$ ，


＂．A similar extension of guttural stems is sometimes seen in other


 and especially the freenemt ahsiracts in－šs $=-\sigma \iota s$ ，as Aetol．$\psi$ ú $\phi$ tsis，Locr．


143．$\sigma \sigma$ in the future and aorist of verl－stems ending in a short vowel．The Homeric extension of $\sigma \sigma$ from èté $\lambda \epsilon \sigma-\sigma a$ to $є \kappa \alpha ́ \lambda \epsilon-\sigma \sigma a$ is an Aeolic characteristic．Lesh．$[\kappa \alpha \lambda \epsilon] \sigma \sigma a ́ \tau \omega \sigma a \nu$ ，ó $\mu o ́ \sigma \sigma a \nu \tau \epsilon \varsigma$ ， Bueot．$\sigma$ оиvка入є́ $\sigma \sigma \nu \tau \epsilon s$ ．Other dialects may have $\sigma \sigma$ from stems
 $\sigma a ́ \mu \eta \nu$（Cret．$\tau \tau)$ ，later with one $\sigma(82,83)$ ，but always $\epsilon \in \kappa \dot{\lambda} \lambda \epsilon \sigma a$ ， $\omega^{\boldsymbol{\omega}} \boldsymbol{\mu} \sigma \boldsymbol{\sigma}$ ．
 dialects．Are．part．àmvoóas＝àmoঠoús，Lesh．é $\chi \in v a$ ，elsewhere ë $\chi \in a$（e．g．Ion．$\sigma v \gamma \chi$ モ́al，no．ٌ．）．In late times this type is extended to many other verbs，e．g．$\hat{\eta} \lambda \theta a, \gamma \in \nu a ́ \mu \epsilon \nu o s$.


 not $=\epsilon$ ）and 3 ． $\mathrm{p}^{\prime \prime}$ ．civtur，the latter showing a fusion of 并vokav with the usual aorist forms in－$\sigma \alpha v$ ．

145．Future phssive with active endings．lihod．є̇ $\pi \iota \mu \epsilon \lambda \eta \theta \eta$－ $\sigma \epsilon \hat{v} \nu \tau \iota$ ，àmoбтa入$\eta \sigma \epsilon \hat{\imath}$ ，Ther．$\sigma v \nu a \chi \theta \eta \sigma o \hat{\nu} \nu \tau \iota$ ，（＇ret．ávaypaф $\eta \sigma[\epsilon \hat{\imath}]$ ， and $\phi a \nu \eta \sigma \epsilon i \nu, \delta_{\epsilon \iota} \chi \theta \eta \sigma o \hat{\nu} \tau \iota$ in Archimedes．Although the inscrip－ tional examples are，as yet，confined to the Dorie islands，it is not improbahle that this was a general Doric or West Greek charac－ teristic．

## Perfect

146. 147. $\kappa$-perfect. This is usual for vowel stems in all dialects. But there are some few forms without $\kappa$, outside the indicative singular, like Hom. $\beta є \beta$ áa $\iota$ beside $\beta \epsilon ́ \beta \eta \kappa а \varsigma, ~ к є к \mu \eta \omega ́ s ~ b e s i d e ~ к є ́ к ц \eta к а \varsigma, ~$ ete., e.g. Boevt. à $\pi о \delta \epsilon \delta o ́ a \nu \theta \iota, \kappa а т а \beta \epsilon \beta \dot{\alpha} \omega \nu, \delta \epsilon \delta \omega ́ \omega \sigma \eta=\delta \epsilon \delta \omega \kappa v i ̂ a \iota$,



The gradual extension of the $\kappa$-type to other than original rowel stems is by no means confined to Attic (cf. e.g. Arc. є́ $\phi \theta$ орко́s,
 the strong perfect show dialectic forms with a vowel stem and $\kappa$.

 the vowel stem which is present in many verls in -ave (ef. $\tau \in \tau u$ $\chi \eta \kappa \alpha, \mu \epsilon \mu \dot{\theta} \theta \eta \kappa \alpha$, etc.). Usual є̇ $\lambda \eta \dot{\lambda} \nu \theta a$, but $\eta^{\eta} \lambda \theta \eta \kappa a$ in Boeot. $\delta \iota \epsilon \sigma-$ $\sigma \epsilon i ́ \lambda \theta \epsilon \iota \kappa \epsilon$ (part. $\dot{a} \pi \epsilon \iota \lambda \theta \epsilon$ ío $\quad \tau \epsilon$ s without $\kappa$, see above).
2. Aspirated perfect. Examples oceur in various dialects. Even in the case of the $\kappa$-perfect, where it is unknown in Attic-Ionic,

3. In Heraclean oceur 3 1l. indic. yєypáqazaı, with $\sigma$ probably due ultimately to the influence of the 3 pl. aor. $-\sigma a \nu$ (cf. 3 pl. perf. ¿' $\sigma a \sigma \iota$ after the analogy of 3 pl. pluperf. "$\sigma a \nu$ from *" $\delta-\sigma a \nu$, whence
 $\sigma \theta \dot{\omega} \sigma a \tau a \iota ?$ Or formel to the fut. perf. $\mu \epsilon \mu \iota \sigma \dot{\omega} \sigma o \mu a \iota$ ?).
4. Dialectic variations in the srade of the root (49) are not infrequent, e.g. Cret. $\dot{a} \mu \pi \epsilon \lambda \eta \lambda \epsilon u ́ \theta \epsilon \nu=\Lambda t t$. $\dot{a} \mu \phi \epsilon \lambda \eta \lambda v \theta \in ́ \nu a \iota$ (Hom. $\epsilon i \lambda \eta$ )-



5. For the reduplication, sed 137 ; for the third plual ending, see 138.4.
147. Thematic forms in the perfeet. Aside from the subjunctive, optative, and imperative, which regulaly have thematic inflection, we find:

1. Indicative. Forms inflected like presents are often employed by the Sicilian Doric writers, e.g. Theocr. $\delta \in \delta$ oiк $\omega, \pi \epsilon \pi$ óv $\nu \epsilon \iota \varsigma, \pi \epsilon \phi$ ú$\kappa \epsilon \iota$, Epich. $\gamma \epsilon \gamma^{\prime} \theta \epsilon \iota$, Archim. тєт $\mu a ́ \kappa \epsilon \iota$, and oceur in some inseriptions of C'nidus and C'arpathus, e.g. тєтьца́кєь, үєүóvєь, є́ $\sigma \tau а ́ к є \iota$, and оссаsionally elsewhere, as Phoc. $\epsilon i \lambda \alpha \dot{\phi} \epsilon \iota$.
2. Infinitive. Forms in $-\epsilon \iota \nu(-\epsilon \nu,-\eta \nu)$ instead of $-\epsilon \nu a \iota(-\epsilon \mu \epsilon \nu$ etc.) are found in Lesbian and in some West (rreek dialects, e.g. Lesb. $\tau \epsilon \theta \nu$ áк $\eta \nu, \tau \epsilon \theta \epsilon \omega \rho \eta ́ \kappa \eta \nu$, Delph. ஷ̀ $\pi о \tau \epsilon \tau \epsilon i ́ \kappa \epsilon \nu$, Cret. $\dot{a} \mu \pi \epsilon \lambda \eta \lambda \epsilon \dot{v} \theta \epsilon \nu$,
 dar кє $\chi \lambda$ á $\epsilon є \iota \nu$, Theocr. $\delta є \delta$ и́кєєข.

Cf. also Heracl. $\pi \epsilon ф \cup \tau \epsilon \cup \kappa i \hat{\eta} \mu \epsilon \nu$ etc. from $-\epsilon-\epsilon \mu \epsilon \nu$ instead of simply $-\epsilon \mu \epsilon \nu$.
3. Participle. The thematic inflection is regular in the Aeolic

 Cf. Hom. кєк $\lambda \eta \dot{\gamma} \gamma \boldsymbol{\nu \tau \epsilon \varsigma . ~}$
a. There are some feminine forms in -ova in later Delphian (e. g. $\delta \in \delta \omega$ кov́ras), and elsewhere, hut these represent a more restricted phenomenon, quite inderendent of the preceding. ('f. also IIom. $\dot{\varepsilon} \sigma \tau \pi \hat{\omega} \sigma a$, Att. $\dot{\epsilon} \sigma \tau \omega \bar{\omega} \sigma a$.
148. The participle in its regular (unthematic) form usually has the feminine in -vía. But forms in - $\hat{i} a$ are found in late Attic and elsewhere, e.g. Heracl. є’ррŋүєîa, 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 $-\eta \iota$. So uniformly, from the earliest times, in Areado-
 $\sigma \bar{\epsilon} s)$. Leshian has earlier $-\eta \iota$, but from the last quarter of the fourth century on nearly always $-\eta$, e.g. $\epsilon \xi \epsilon \in \lambda \theta \eta \iota$ ete. in no. 21 (first half
 $\pi \epsilon ́ \mu \pi \bar{a}(\bar{a}=\eta, 15)$, Epid. $\pi \epsilon ́ \tau \eta$, Coan $\lambda \alpha ́ \theta \eta$.
a. It is the prevailing view that these forms are not equivalent to the Attie, hut represent the more original formation, in which the endings were added directly to the $\eta$ ( ${ }^{*} X \eta-s,{ }_{\epsilon}^{\prime \prime} X \eta-(\tau)$ ), without the $\iota$, which is due to
the analogy of the indicative forms in $-\epsilon \epsilon s,-\epsilon$. But this is far from certain, as it is quite possible to view the $-\eta$ as coming from $-\eta$. Even in the case of the Are-Cym. forms there is mothing decisive against this, and it is distinctly more probable that the later Leshian $-\eta$ comes from the earlier - $\eta t$ (in spite of the fact that in no. 22 the $\frac{1}{}$ is still written in the datives). See 38.
150. The subjunctive of the $\sigma$-aorist. As in the case of other unthematic formations (cf. Mom. $i^{\circ} \rho \mu \in \nu$ to $i^{\prime} \mu \in \nu$ ), this was originally a short-rowel subjunctive in $\epsilon / 0$, and only later came to follow the more common long-vowel type in $\eta / \omega$. Aside from Hom. $\beta \eta \sigma o \mu \epsilon \nu$ etc., short-rowel forms are found in East Ionic, Lesbian, Cretan, and occasionally elsewhere. East Ion. тоьท́ $\sigma є \iota, \kappa а \tau \alpha ́ \xi є \iota, ~ є є \kappa к о ́ \psi \epsilon \iota ~(n o . ~ 3, ~$ Teos), áтокрú $\psi \epsilon \iota$, є́тápєı, є́ $\xi_{0} \mu o ́ \sigma \epsilon \iota$ (likewise, from the $a$-aorist,
 $-\omega \sigma \iota$ ), Chian $\pi \rho \eta^{\prime} \xi^{\prime} \iota \sigma \iota \nu$ (with Lesh. o七 $\sigma$ from ov $\sigma, 77.3$ ). Lesl). (with extension to the thematie aorist) тє́коьбь. Cret. סєíкбєє, à $\delta \iota \kappa \eta \prime \sigma \epsilon \iota$ beside $\dot{a} \pi \epsilon \in \lambda \theta \eta$ etc. (hence the forms of the Law-Code are to be


151. The subjunctive of unthematic vowel stems. There are two distinct types.
152. The endings are added directly to the long rowel of the stem. With very few exceptions, this type is found only in those forms of which the corresponding indicative has the short vowel. So especially in the middle, e.g. Cret. סv́vā $\mu a \iota$, $\nu v ́ v a ̄ \tau a \iota, ~ \nu v ́ \nu \bar{a} \nu \tau \iota$, heside
 Hom. סéăтo), hut also, when the indicative also has $\bar{a}$, ('ret. $\pi \epsilon \in \pi \bar{a}-$ тat, Ther. тéтрйтal. Further, in the active, Mess. тiӨŋитє heside




After the relation of ïбтйтat to "̈бтăтaı there arose also an
 $\sigma \bar{a} \nu \tau a \iota$, likewise in Elean, with loss of $\sigma$ (59.: ), фuүaסєúāvtı (no. (i0), тоьท̄āтає (no.61).
2. The usual type is that in which the long vowel of the stem was followed hy the short rowel subjunctive sign $\epsilon /$, this being generally replaced by the more usual $\eta / \omega$ (cf. 150). Further change is due to the shortening, in the majority of dialects, of the long stem vowel before the following vowel (43). Нom. $\theta$ そ́o $\mu \in \nu$ ( $\theta \in i ́ o-$

 with shortening Ion. $\theta \in \epsilon \omega \mu \epsilon \nu$, Att. $\theta \hat{\omega} \mu \in \nu$, ('ret. $\epsilon^{\prime} \nu \theta^{\prime} \omega \mu \epsilon \nu$ ( from $\epsilon$ ), ete. Similarly in the aorist passive, Hom. $\delta a \mu \eta$ ņs, $\mu<\gamma \eta \eta s$, Ijoeot.
 $\theta \frac{\epsilon}{\epsilon} \bar{\epsilon}$, hut with shortening Ion. $\lambda v \theta \epsilon^{\prime} \omega \mu \epsilon \nu$, Att. $\lambda v \theta \bar{\omega} \mu \epsilon \nu$, ('ret. $\pi \epsilon \iota \theta \theta i$ i-


## Optative

152. 153. Thématic. Late Delph. 3 pl. $\theta$ é $\lambda o \iota \nu$, tapé $\chi o \iota \nu$, etc., with $-\epsilon \nu$ replaced by $-\nu$ after the analogy of $\epsilon \phi \epsilon \rho o \nu$ etc.
1. Unthematic. The extension of on to the plural, as often in Ionic and late Attic, is seen in late Delph. ámoסıסoin $\sigma a v$, duubtless due to кoıv ${ }^{\prime}$ influence.
2. Unthematic type in contract verbs. See 1576.
3. $\sigma$-aorist. The so-called Aeolic type in - $\epsilon$ tas, $-\epsilon \iota \epsilon,-\epsilon \iota a \nu$, common in Attic-Ionic, is seen in El. катьapav́ $\sigma \epsilon \epsilon \epsilon$, later à $\delta \epsilon a \lambda \tau \omega$ haıє with $a$ from the indicative (as in the usual -at). But most dialects have


## Infinitive

153. The infinitive of thematic forms. Att. фépelv.
154. $-\epsilon \iota \nu$ or $-\eta \nu$, according as the dialect has $\epsilon \iota$ or $\eta$ from $\epsilon+\epsilon(25)$. So Att.-Ion., Thess. (Thessaliotis), Locr., Corinth., Phoul. - $\epsilon \frac{1}{}$, hut Lesb., El., Lac. $-\eta \nu$.
155. $-\epsilon \nu$. So in Areadian (hut $-\eta \nu$ at Lyeosura, near Elis), Cyprian (or - $\bar{\nu}$ ? ), Delphian, and many of the Doric dialects (Heracl., Argol., Cret., Ther., Coan, etc.).
156. Some of these dialects have $-\epsilon \nu$ even from verls in $-\epsilon \omega$, e.g.
 tyna), Ther. סıoぃév, Coan $\delta \in \iota \pi \nu \in ́ v$, Calỳmn. $\mu a \rho \tau v \rho e ́ v, ~ A r g . ~ \pi \omega \lambda e ́ v . ~$
157. The infinitive of unthematic forms. Att. $\epsilon i v a l$.
158. -val. So in Attic-Ionic and Arcado-Cyprian, e.g. Att.-Ion.
 Arc. $\hat{\eta} \nu a \iota$.
159.     - $\mu \epsilon \nu$ at. So in Leslian, as in Homer, e.g. 'є $\not \mu \mu \epsilon \nu a \iota$, $\theta \epsilon ́ \mu \epsilon \nu a \iota$, ठó $\mu \in \nu a$.
160. $-\mu \epsilon \nu$. $\delta o ́ \mu \epsilon \nu$ ete. in Thessalian, Boentian, and nearly all the West Greek dialects.
161. $-\mu \eta \nu$. Cret. $\eta^{\prime \prime} \mu \eta \nu$ ete. (hut also $\hat{\eta} \mu \in \nu$; both types at (iortyna).
162. $-\mu \epsilon \iota \nu$. $\delta o ́ \mu \epsilon \iota \nu$ etc. (probably formed from $-\mu \epsilon \nu$ after the analogy of $-\epsilon(\nu$ ) in Phodes and vicinity (Carpathus, Telos) and the Phodian colonies (Phaselis in Pamphylia; Gela and Agrigentum, in Sicily; also at Rhegium no. 100).
163. Interchange of thematic and unthematic types of infinitive.
164. $-\mu \in \nu$ is extended to thematic forms in Boeotian and Thessalian (Pelasgiotis), as sometimes in Homer (cf. єiтє́ $\mu \epsilon \nu$, and $\epsilon i \pi \epsilon \in \mu \epsilon \nu a \iota$ ),
 an early inscription of Lyttus.
165. The aorist passive infinitive, which is regularly unthematic (Att. $\gamma \rho a \phi \hat{\eta} v a \iota, \mathrm{I}$ ) or. $\gamma \rho a \phi \bar{\eta} \mu \in \nu$ ), follows the thematic type in Lesbian ant Areadian, e.g. Lesł. $\epsilon \not \pi \iota \mu \epsilon \lambda \eta \dot{\eta} \theta \eta \nu$, ò $\nu \tau \epsilon \in \theta \eta \nu$, etc., Are. $\theta \dot{v} \sigma \theta \bar{\epsilon} \nu$ or $\theta \dot{v} \sigma \theta \epsilon \nu$ (i.e. $-\eta-\nu$ with $\nu$ adked to the aor. pass. stem, or $-\epsilon \nu$ with complete assimilation to $\dot{v} \pi a \dot{\rho} \rho \chi \in \nu$ etc.).
166. In Leslian the present intinitive of unthematic vowel stems, as well as of the contract verbs, which otherwise follow the unthematic type (157), ends in $-\nu$, not $-\mu \in \nu a t$, e.s. $\delta i ́ \delta \omega \nu$, кє́ $\rho \nu \bar{a} \nu$, ő $\mu \nu \bar{v} \nu$, $\kappa \dot{\lambda} \lambda \eta \nu, \sigma \tau \epsilon \phi \dot{\prime} \nu \omega \nu, \kappa a \tau \epsilon i ́ \rho \omega \nu$ (каӨเєроиิv). Once also aor. infin. трó$\sigma \tau \bar{a} \nu$ (but usually - $\mu \epsilon \nu a \iota$, as $\theta \epsilon ́ \mu \epsilon \nu a l$, סó $\mu \epsilon \nu a \iota$ ).
167. For the thematie forms of the perfere infinitive in various dialects see 147.2.
168. For Euboean teteîv ete., amt even $\epsilon \hat{i} \nu$ heside $\epsilon \hat{i v}$ al, see 160 .
169. The infinitives in $-\sigma a \iota$ and $-\sigma \theta a \iota$. Thessalian (Larissa) has
 from -aı (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

157. The $\mu$-inflection of contract verls, sometimes known as the deolic inflection, is characteristic of Lesbian, Thessalian, and


 and so perhaps always in Thessaliotis), Are. тoíєvб८, тоévт $\omega$, á $\delta \iota-$
 $\mu \epsilon \rho \overline{\bar{v}} v a \ell$. $\tau \epsilon \lambda \epsilon \sigma \phi \circ \rho \epsilon \in \nu \tau \epsilon$ in an inseription of Cyrene is probably a relic of the pre-Doric (Achaean) element in Thera. $\mu$-forms are also quoted as Boentian hy the grammarians, but the inseriptions show only the usual type ( $\sigma$ тратауiovтos etc.).
a. The stem ends in a long vowel, which is resularly shortemed lefore it

 'Thess. é $\phi$ úr $\gamma \rho \in v \theta \epsilon \tau \nu$, hut is otherwise retained throughout, e.g. Lesh. ait $\eta^{-}$

 uncertain). This type, then, follows the analosy of that seen in $\epsilon \beta \lambda_{\eta} \nu$,
 with vowel-gradation. But even the latter sometimess shows an extension of the long rowel from the singular active, e.g. Lesh. [ $\pi \rho o \sigma \tau i] \theta \eta \sigma[\theta o v]$,

158. The more limited extomsion of the $\mu$-inflection to the optative of contract verbs, as in Att. фedoínp. peofoíqp. ete'. is oceasiomally found clsewhere.
 $\hat{\epsilon} v \pi \overline{\bar{\iota}}$. Cf. also the infinitives El. $\delta \alpha \mu \sigma \sigma \iota \hat{\omega} \mu \in \nu$, Cret. $\zeta \alpha \mu \hat{\bar{o}} \mu \epsilon \nu$.

## Miđdle Participle in $-\epsilon \iota \mu \in \boldsymbol{\nu} 0$ S

158. The middle participle in $-\epsilon \iota \mu \in \nu 0 s$ (or $-\eta \mu \in \nu=s$ ) from verhs in $-\epsilon \omega$, as if from $-\epsilon-\epsilon \mu \epsilon \nu o s$ insteat of $-\epsilon-\sigma \mu \epsilon \nu o s$, is characteristic of the

Northwest Greek dialects and Boeotian, e.g. Locr. є̇vка入єí $\kappa \in \nu \circ \varsigma$,
 $\mu \epsilon \nu o s$. This is due to the analogy of forms which regularly had $\epsilon \iota$ (or $\eta$ ) from $\epsilon-\epsilon$, as the infinitive $\kappa a \lambda \epsilon \hat{\sigma} \theta a \iota$. Cf. Phoc. тоєєìva $=$ $\pi o \iota o \hat{\nu \tau \tau a \iota, ~ f o r m e d ~ a f t e r ~} \pi o \iota \epsilon \hat{\imath} \sigma \theta \epsilon$.
 the other $\mu$-forms of these dialects. See $157 a$.

## Type $\phi \iota \lambda \eta{ }^{\prime} \omega, \sigma \tau \epsilon ф \alpha \omega \omega \omega$

159. Forms in $-\eta \omega,-\omega \omega$, with the long-vowel stem of the other tenses extended to the present, are found in various dialects, e.g.
 $\delta o v \lambda \omega ́ \eta \iota$, Phoc. к $\lambda a \rho \dot{\epsilon} \epsilon \iota \nu$, Boeot. $\delta a \mu \iota \epsilon \epsilon ́ \mu \epsilon \nu$, $\delta a \mu \iota \omega ́ o \nu \tau \epsilon \varsigma$ (only in late inscriptions of Orchomenus, and probahly due to Aetolian influence). Ther., Rhod., etc. $\sigma \tau \epsilon \phi a \nu \hat{\omega} \iota$, Calymn. $\dot{a} \xi \iota \omega \iota$ may be from - $\omega \epsilon \iota$, and so belong here, hut contraction from -oєє is also possible (cf. $25 a)$.

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

160. The transfer of certain forms of $\mu \iota$-verls to the inflection of contract verbs is found in various dialects, as Att. є́ $\tau i \theta \epsilon \iota$, é $\delta i ́ \delta o v$, Delph. áтока $\theta \iota \sigma \tau \alpha \dot{o} \boldsymbol{\nu} \tau \epsilon$, $\delta \iota \delta$ éov $\sigma$, but is must wide-spread in Ionie. With $\tau \iota \theta \epsilon \hat{\imath}$ etc. in Homer and Herolotus, compare $\delta \iota \delta o \hat{\imath}$ (Miletus) and the Euboean infinitives $\tau \iota \theta \epsilon \hat{\imath} \nu, \delta \iota \delta \circ \hat{\nu} \nu, \kappa a \theta \iota \sigma \tau a ̂ \nu$, and even $\epsilon \hat{\nu} \nu$ beside cîvar.

## Some Other Interchanges in the Present System

161. 162. Verbs in $-\epsilon v \omega$ form their present in $-\epsilon \epsilon \omega$ in Elean, as
 $\rho, 12$ «) катьapaí $\omega \nu=\kappa a \theta \iota \epsilon \rho \epsilon \cup ́ \omega \nu$, beside aor. катьараи́бєєє, and $\lambda a-$ $\tau \rho a \iota[0 ́ \mu \epsilon \nu 0 \nu], \lambda a \tau \rho \epsilon \iota o ́ \mu \epsilon \nu 0 \nu=\lambda a \tau \rho \epsilon \nu o ́ \mu \epsilon \nu 0 \nu$. S'о also $\mu a \sigma \tau \epsilon i ́ \epsilon \iota=$ $\mu a \sigma \tau \epsilon \dot{v} \epsilon \ell$, in an inscription of Dodona. This represents the normal phonetic development from $-\epsilon_{f} \iota \omega$, the usual $-\epsilon v \omega$ heing due to the influence of the other tenses.
1. Verbs in $-a \omega$ show forms in $-\epsilon \omega$ in various dialects, hut, with few exceptions, only where the $\epsilon$ is followed by an o-vowel, e.g.,
aside from literary examples (as Hom. $\mu \in \nu o i ́ v \epsilon o \nu$, Alcm. ópé $\omega \nu$,

 $\tau \iota \mu o v ̂ \nu \tau \epsilon s$ and also $\tau \iota \mu \epsilon \imath \imath \nu$ (Agrig.), El. є̀vēßéol, Cret. (with $\iota$ from $\epsilon$,
 rests upon an actual phonetic change of ao to $\epsilon$, the ao $(\omega)$ in Attic and elsewhere being a restoration due to leveling 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 $\epsilon \circ$ was uncontracted until late, but $\epsilon \epsilon$ contracted ; in all forms like Rhod. $\tau \iota \mu 0 \hat{\nu} \nu \tau \epsilon s$ the ov is an Attic substitution for $\epsilon \circ$ ).

 late), ('ret. $\chi \rho \bar{\eta} \theta \theta$ (u, Lac., Locr. $\chi \rho \bar{\jmath} \sigma \tau u \iota$, Ion. $\chi \rho \epsilon \dot{\omega} \mu \epsilon v o s$, Rhorl. $\chi \rho \epsilon \dot{\mu} \mu \in v o s$, Delph. хрє́́нєvos (158).
2. Among other, more individual, cases of variation in the present stem, may be mentioned:
3. $-\iota \zeta \omega=-0 \omega$, especially in West (ireek. Boent., Phoc. $\delta o u \lambda i \zeta \omega$ (Delph. $\delta o v \lambda o ́ \omega$ intrans. $=\lambda t$ t. $\delta o v \lambda \epsilon v ́ \omega)$, Delph., Thess. $a \pi \epsilon \lambda \epsilon v \theta \epsilon-$ $\rho i \zeta \omega$, Delph., Thod., Mess., Cret. о́ркіॅю (hut also Ionic and Attic sumetimes), 1 )ur. $\sigma \tau \epsilon \phi a \nu i \zeta \omega(\epsilon ่ \sigma \tau \epsilon \phi a ́ \nu \iota \xi a$ Ar. Eq. $122 \overline{)})$.
4. $-a \omega=-o \omega$. Lesb. $\dot{a} \xi \iota \dot{a} \omega$ ( $\dot{a} \xi \iota a \dot{\sigma} \sigma \iota$ ), Thess., Dor. коıvá $\omega$, Phoc. $\sigma \kappa a \nu \bar{̄} \nu($ also Att. $\sigma \kappa \eta \nu a ̂ \nu)=\sigma \kappa \eta \nu o \hat{v} \nu$, Heracl. ápá $\omega(\dot{a} \rho a ́ \sigma o \nu \tau \iota)=$ ả $\rho o ́ \omega . ~ C f . ~ C r e t . ~ a ̋ \rho a \tau \rho o \nu ~=~ a ̈ \rho о т \rho о \nu . ~$
5. -ош. Ielph., Arg., Mes., ('ret., Ther., Sicil. $\sigma \kappa \epsilon v o ́ \omega=\sigma \kappa \epsilon v a ́ \zeta \omega$,
 $=\pi \rho^{\prime} \omega$.

 Locr. $\dot{\iota} \pi \epsilon \lambda{ }^{\prime} o ̄ \nu \tau a \iota$, though it could be from è $\lambda \dot{\alpha} \omega$, probably belongs here.

6. Aetol., Lace., Cret. á $\gamma \nu \bar{\prime} \omega=a ̈ \gamma \omega$, hut mostly in the perfeet, as Aetol. áyv$\eta \kappa \omega$ s etc. beside other tenses from ä ${ }^{2} \gamma \omega$.
7. For Att. $\zeta \hat{\omega}, \zeta \hat{\eta} s$ from * $\zeta \eta \omega$ ete, most dialects have $\zeta \dot{\omega} \omega$ (Boeot., Cret. $\delta \dot{\omega} \omega$ ) as in Homer. These are from inherited by-forms of the root.
8. Cret. $\lambda a \gamma a i ́ \omega$, relertse (cf. $\lambda \eta \prime \gamma \omega, \lambda a \gamma a-\rho o ́ s)$, aor. $\lambda a \gamma a ́ \sigma a \iota$, like Hom. кєраíc (also Telph.), àr. кєра́( $\sigma$ ) $\sigma a \iota(c f .143)$, hut also $\lambda a-$

 $\pi \epsilon \dot{\theta} \theta \omega$, inform, $\omega \nu \epsilon ́ \omega$ (ò̀vév, $\omega \nu i ́ o \iota$ ), sell, è $\pi \epsilon \lambda \epsilon v \sigma \epsilon i ̂$, will briny (cf.

9. Cret. $\delta i ́ o \mu a \iota=\delta \iota \omega ́ \kappa \omega$, as sometimes in Homer.
10. Cypr. $\delta v_{ғ}{ }^{\prime} \nu \omega, \delta \dot{\kappa} \kappa \omega=\delta i \delta \omega \mu \iota$.
11. Arc. $\tau \epsilon i ́ \omega=\tau i \nu \omega$, formed to $\tau \epsilon i \sigma \omega$, é $\tau \epsilon \iota \sigma \alpha$ (cf. $\sigma \epsilon i ́ \omega, \sigma \epsilon i \sigma \omega$, etc.).

## The Verb to be

163. 164. First singular present indicative. * $\epsilon \in \mu i$, whence Lesb.

1. Third plural present indicative. ** $\dot{\varepsilon} \nu \tau i($ (cf. Skt. sunti, Osc.Umbr. sent), whence, with substitution of $\epsilon$ after the analogy of the other forms, West (ireek èvzí, Att.-Iom. єi大í. See 61.1, 77.).
2. Third singular imperfect. 认̂s (from * $\hat{\eta} \sigma-\tau$, cf. Ved. Skit. $\bar{c} s$ ) is attested for various West (ireek dialects (Acarn., (oreyr., Delph., Epid., lit. I)oric), Boeotian ( $\pi$ apeîs), A reatian, and Cyprian, and is probably the form in all dialects (for Locr. $\overline{\bar{\epsilon}} \nu$, see no. 55.9 , note) except Attic-Ionic, where it was replaced ly $\hat{\eta} \nu$ (Hom. $\hat{\eta} \in \nu$ ), the old third plural (from ${ }^{*} \hat{\eta} \sigma \epsilon \nu$, cf. Skt. $\bar{a} s a n$ ).
3. Third plural imperfect. Mont dialects had $\hat{\eta} \nu$ (see above, 3 ), examples of which are found in literary I orice, I Clphian, and Locrian. For Boeot. mapeîav, Att.-Ion. रु $\sigma a \nu$, see 138.5.
4. Third singular imperative. $\epsilon \sigma \sigma \omega$ in most dialects. But late $\ddot{\eta} \tau \omega$, with $\eta$ of $\hat{\eta} \nu$ ete. after the analogy of e.s. $\sigma \tau \eta i \tau \omega$ (1) $\neq \sigma \tau \eta \nu$. El. $\eta \sigma \tau \omega$, also with analogical $\eta$ but with retention of $\sigma$.
5. Third plural imperative. Arg. ël $\tau \omega$, Berot. ëp $\theta \omega$ (139.2), Cret.


6. Iresent infinitive. The difference in the form of the ending (154) and also in the development of $\sigma+$ nasal (76) explains the great variety of forms, Attic-lonic єivaı (also Euh, єì, 160), Arc. j̀val, Lesh. $\epsilon \mu \mu \epsilon \nu a l$, Thess. $\epsilon \mu \mu \epsilon \nu$, W'est (rreek and Boeotian $\epsilon i \mu \epsilon \nu$ or $\hat{\eta} \mu \epsilon \nu$ (25), Phod. $\epsilon і \mu \epsilon \iota \nu$, Cret. $\eta^{\prime} \mu \eta \nu$.
7. Present participle. $\epsilon \in \omega \nu$ in most dialects, Att. $\omega \nu \nu$. But there are also unthematic forms, as Heracl. évies (also quoted from Alc-


 suti, with the substitution or prefixing of $\epsilon$ after the analogy of the other forms).
a. This unthematic feminine formation in -ate (from -nt-i, ) is seen also


8. Widalle forms, as imperf. $\eta^{\prime \prime} \mu \eta \nu$ etc., are late. Cf. 3 sg. sulij. $\hat{\eta} \tau \alpha \iota$ at Delphi, 3 pl . subj. $\hat{\eta} \nu \tau \alpha \iota$ at Andania.
9. In a Cretan inscription of Dreros (no. 113) we find té $\overline{\text { o }} \mu \mathrm{\mu a} \mathrm{\iota}$ $=\stackrel{\text { é }}{ } \sigma o \mu a \iota, \sigma v \nu \tau \epsilon ́ \lambda \epsilon \sigma \theta a \iota=\sigma \nu \nu \epsilon ́ \sigma \epsilon \sigma \theta a \iota$.

## WORD-FORMATION

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

164. 165. $-\eta \cos ^{1}=$ Att. $-\epsilon \iota \circ$. Att. $-\epsilon \cos$ is in part derived from $-\eta \iota o s$ (this again in part from - $\eta_{f} \circ \circ$, cf. Boeot. K $a \rho v \kappa \bar{\epsilon} f i \bar{o}$ ), which is re-


 centuation of these forms, see 37.2.
1. Adjectives of the type $\chi$ apiess are from -fevt- (Skt. -vent-). The feminine was originally -fatıa (like Skt. -coti, from the weak stem -nnt-; (f. éaббa 163.s), whence, with substitution of $\epsilon$ for $a$ from the analogy of the forms in $-f \in \nu \tau$-, arose $f \in \tau \ell a$, this yielding
 $f^{\epsilon}(\sigma) \sigma a \nu$, Pamph. $\tau \iota \mu a ́ f \in(\sigma) \sigma a$. The genuine Attic forms have $\tau \tau$, as $\mu \epsilon \lambda \iota \tau o u ̂ \tau \tau a$ (Ar.), Muppıvoút $\tau a$ (inscr.), those with $\sigma \sigma$ being poetical and in orisin Ionic. Nost adjectives of this type are poetical only, except in suhstantive use especially the numerous names of places in -óєıs, for which see also 44.4.
a. A relic of the weak stem - $\boldsymbol{F}^{\mu \tau-}$ is seen in a few derivatives, as $\Phi \lambda+\alpha^{-}$ $\sigma \iota o t$ (cf. Фגtoûs) or 'Avayrpáotot (cf. 'Avayupoîs), from -o(f)átoo (with hyphaceresis of o), in centrast to the ushal -órtoo, -ov́vtoo, or -ovictot, from -оғє́vтเot.
B. - $\tau \iota 5-\sigma \iota$. See 61.3. For - $\xi \iota$ see 142 ". We find $-\sigma \sigma \iota s$ instead
 Boeot. $\dot{a} \gamma o ́ p a \sigma \sigma \iota v$, in which the first $\sigma$ is due to the influence of forms like $\sigma \tau \epsilon \gamma a \sigma \tau o ́ s, \sigma \tau \epsilon ́ \gamma a \sigma \mu a$.

[^15]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. $o \delta \mu \eta=$
 (Pindar ; тє $\theta \mu o ́ s ~ a l s o ~ D e l p h ., ~ \tau \epsilon ́ \theta \mu \iota o \nu ~ B u e o t.), ~ a n d ~ L a c ., ~ E p i d . ~ \theta \epsilon-~$ $\theta \mu$ 's, Loer., El. $\theta$ é $\theta \mu$ rov (65). After the analogg of forms in $-\sigma \mu a$, espeeially $\psi \eta ́ \phi \iota \sigma \mu a$, עó $\mu \tau \mu a$, arose Arg. $\gamma р a ́ \sigma \sigma \mu a=\gamma р a ́ \mu \mu a$. For Cret. $\psi a ́ \phi \iota \gamma \mu a, \psi a ́ \phi \iota \mu \mu a$, see $142 a$.
5. $-\tau \eta \rho=-\tau \eta \varsigma(-\tau \bar{a} s)$. As a productive suffix of nouns of agency the older $-\tau \eta \rho$ has been very largely displaced by $-\tau \eta s(-\tau \bar{a} s)$, but most fully in Attic prose. As forms with $-\tau \eta \rho=$ usual $-\tau \eta \rho(-\tau \bar{a} s)$ are not infrequent in poetry, e.g. Hom. $\epsilon^{\theta} \theta \epsilon \lambda o v \tau \eta \dot{\rho}$, Hes. $a u ̉ \lambda \eta \tau \eta{ }^{\prime} \rho$, so they occur also sometimes in the dialects, e.g. Locr., Pamph. Sıкабти́p (but in most dialects Sıкабтй́s, like Att.-Ion. סıкабтйs), Delph. $\beta \epsilon \beta a \iota \omega \tau \eta ́ \rho$, Corcyr. $\delta \iota o \rho \theta \omega \tau \eta \rho_{\rho}$ Cf. also Cypr. ¿jaти́р like

6. $-\iota o s=-\epsilon o s$. In adjectives of material Leshian and Thessalian have - tos (which is not from-cos; Boeot. -tos may he -tos or - єos), as Lesh). ұpúбıos, ұá $\lambda \kappa \iota o s, a ̉ \rho \gamma u ́ \rho \iota o s, ~ T h e s s . ~ \lambda i ́ \theta l o s ~(e f . ~ H o m . ~ \lambda i ́ \theta \in o s, ~$ but in most dialects $\lambda(\theta \iota \nu 0 \varsigma)$.
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 $\iota \mu \eta \nu$, are very frepuent in the Corinthian colonies of Apollonia and Epidamnus, and are occasionally found elsewhere.
8. $-\omega \nu \delta \bar{a} \varsigma,-o \nu \delta \bar{a} s$. Patronymics in $-\omega \nu \delta \bar{a} \varsigma$, as 'E $\pi a \mu \epsilon \iota \nu \omega ́ \nu \delta a \varsigma$, are most common in Boeotian, but are not infrequent in Phocian and Euboean ( $-\omega \nu \delta \eta \rho$ ), while elsewhere they are rare and probably imported. The parallel, hut less common, oovoas is attested for Boeotian, Thessalian, Locrian, and Euboean.
9. Individual cases of dialectic variation in suffix are of course

 $=\dot{a} \nu a ́ \lambda \omega \mu a$, Boeot., Epir. $\pi о \theta$ ó $\delta \omega \mu a$ (after $\dot{u} \nu(\dot{\lambda} \lambda \omega \mu a)=\pi \rho o ́ \sigma o \delta o s$,



 Att．á $\delta \in \lambda \phi$ ós lut á $\delta \epsilon \lambda \phi \in$ ós in wther dialects，Delph．$\gamma a ́ \mu \epsilon \lambda a$（cf． $\gamma а \mu \epsilon ́ \tau \eta \varsigma)=\gamma a \mu \eta{ }^{\prime} \lambda \iota \alpha$ ．

165．1．$-\tau \epsilon \rho$ os．Noteworthy examples of the use of this suffix to denote contrasted relations（not merely those of degree as in the comparatives），as in $\delta \in \xi \iota \tau \epsilon \rho o ́ s, ~ a ́ p \iota \sigma \tau \epsilon \rho o ́ s, ~ a r e ~ A r e . ~ a ́ p \rho \epsilon ́ v \tau \epsilon \rho o s, ~ E l . ~$

$2 .-t \delta \iota o s$ forming adjectives from adverbs or adverbial phrases， as áíठıos，є̇ $\pi \iota \theta a \lambda a \sigma \sigma i \delta \iota o s$. So El．$\pi \rho o \sigma \theta i ́ \delta \iota o s ~(\pi \rho о \sigma \tau \iota \zeta i o ̄ \nu)$ ，Cret．

 $=\epsilon \dot{\epsilon} \xi \dot{\alpha} \rho \chi \hat{\eta} \varsigma \quad \gamma<\gamma \nu o ́ \mu \epsilon \nu о \varsigma$.

3．－тpov．From worts like $\lambda$ útpov means of release，hence run－ som，the suffix came to be used freely in words denoting reward or amount paid，as víka⿱亠巾pov recerel of rictory，Epid．íatpa per－ quisites for leculing，Inn．，（＇om тє́ $\lambda \epsilon \sigma \tau \rho a$ errpenses of incenguration （of the priest．Cf．Coan $\tau \epsilon \lambda \epsilon \in \omega$ incumurute），（＇ret．кó $\mu \sigma \tau \rho a$ gifts （more specific？），and，even from a numeral，Cret．трípa the three－ fold amount．

4．$-\epsilon \omega \nu,-\omega \nu$ in nouns denoting place，as ả $\nu \delta \rho \omega \dot{\nu}$（Ion．$\dot{\alpha} \nu \delta \rho \epsilon \omega ́ \nu$ ， Pamph．$\dot{a}(\nu) \delta \rho \iota o ̂ ́ \nu)$ ，$\dot{a} \mu \pi \epsilon \lambda \omega \prime \nu, \nu \epsilon \kappa \rho \dot{\nu} \nu$ ，ó $\nu \iota \theta \dot{\omega} \nu$ ．To this large class
 of eurth（ef．үaє＇́v from ILalaesal），ßoćv cour－shed，Ion．$\sigma \tau \epsilon \phi \dot{\omega} \nu$ ridye．

This class is not to be confused with nouns of asency in Ion．

 $\kappa \lambda$ éas，are most eommon in＇Thessalian，lut also oceur in lemeotian，
 the influence of hypocoristics in $-\epsilon \bar{a} s$ ．

 siod），instead of usual $\Delta$ eó $\delta o \tau o s,(-)$ єóסoтos，are frequent in boeotian，
 Elsewhere such forms are rare and doubtless imported．
167. The interchange of different vowel stems in the first member of a compound, or before a derivative suffix, is sometimes dialectic. Thus 'Tıдокдйя, 'Tıдокрс́тия, ete. in most dialects, but Ion.
 $\pi о \lambda \iota s$, likewise Ihod. Ti $\iota \hat{a} \nu a \xi\left({ }^{*} \mathbf{T} \iota \mu \bar{\alpha}-(f)\right.$ ava $\xi$ ) instead of usual

 vi $\lambda \bar{a} \tau o ́ \mu о \varsigma$.

Are., Locr., Thess oiкıútas (or foıкı́átas) from oikiā, for usual oiкétys from oîкos (fookeús is the form used in Cretan, as sometimes in Homer). Ion. mo入єŋ́т $\eta$, ('ret., Epicl. mo入ıáтas (also l'indar), Cret.

 with -oû $\chi o s$ from $\kappa \lambda \eta \rho o u ̂ \chi o s ~ e t c.) . ~$.
 inseriptions), Lesh. iр $\quad \tau \epsilon v(\omega$, Cret., Cyren. iapıtєv́ $\omega$, Mess. iєpıтєv́ $\omega$, Chalced. iєрштєv́ш, iєрштєía (cf. Att. iєр $\quad$ бv́vך).
 conversely oiкót $\eta$ s in an Attic inseription. So Cret. Bíєтos (cf.




After the analogy of mames containing inherited $u$-stems arose
 various dialects, Rhorl. Мєуíסapos, El. इaíкдароя, Coan, Nisyr.,

a. The well-known lengethening of the initial rowel of the secomed mem-




168. Tse of a patronymic arljective instead of the genitive singular of the father's name. Though oreasionally fomm in literature, as in Hom. T $\epsilon \lambda a \mu \omega \prime$ os Alas, this is the regular practice in prose
only in the three Aeolic dialects. Thus. Lesh. Mé $\lambda$ av $\chi$ pos Пı $\theta \dot{\omega} \nu \epsilon \iota o s$,


a. When the father's name is itself a patronymic form in - $\delta$ as or -oos, the genitive is regularly employed in loootian ; so also in early Thessalian, but later the adjective forms like 'Eтькритioulos, Tupovídaus are usual.
b. Under kow influence the use of the adjective was given up in favor of the ordinary genitive construction. Thus in Bocotian the genitive is usual after about 2.50 b . © and oceasionally fomd earlier. There is some evidence that the Plataeans adoped the Attic usage at an early date. See no. 42.
c. There are also examples in Thessalian and Boention of adjectives in agreement with aprellatives, in phace of a genitive of possession. Thess.

d. A genitive may be used in apmosition to that implied hy the adjec-


 of Ciuncus, where Гavkio is also a patronymic adjective, but in apposition with the genitive implied in Nıкаiól.

## SYNTAX

169. Although the syntax of the dialects deserves fuller investigation than it has received, yet syntactical differences between the dialects are much less striking than those of phonology and inflection. To a considerable extent they consist merely in the conservation in some dialects of early forms of expression which have become rare or obsolete 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 construction of prepositions (136). It is necessary to add here only a few comments on certain uses of the cases and the moods. Some other, more isolated, peculiarities are olserved in the notes to the inscriptions.

## CASES

## The Genitive

170. (renitive of Time. The genitive of the 'time within which' is especially frequent in the early Cretan inscriptions, although $\dot{\epsilon} \nu$ 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-Code, I.2.) 入ayáoaı $\tau \hat{\nu} \nu$
 So in Locrian, but without the article, $\tau \rho \iota \overline{\bar{o}} \nu \mu \bar{\epsilon} \nu \overline{\bar{\nu}} \nu$ beside $\bar{\epsilon} \nu \tau \rho ⿺ a ́-$ povt' á $\mu a ́ \rho a \iota s$, as also in early Attic inscriptions.

Aside from the adverbial phrases $\nu$ votós ete., the use of the genitive of time is most persistent in dating, as $\mu \eta \nu o{ }^{\circ} \dot{\varepsilon} \beta \delta \delta{ }^{\prime} \mu o v e t c$, the usual expression in most dialects. More noteworthy is the phrase
 eny decrees of various dialects, though eventually replaced in many by $ฺ \searrow \nu \pi о \lambda \epsilon ́ \mu \omega \iota \kappa \tau \lambda$.

The genitive of time is used distributively in various dialects, as
 $\kappa а \tau^{\prime}$ ả $\mu \epsilon ́ \rho a \nu$.
171. Genitive of the Matter involvel, in legal phraseology. Although the genitive of the charge or penalty is common to all dialects, the genitive is nowhere else used so freely as in Cretan to
 $\sigma \tau a \tau \overline{\hat{}} p a \nu \varsigma, \tau \overline{\bar{o}} \delta \bar{o} \lambda \bar{o} \pi \epsilon \in \nu \tau \epsilon$ shull coudemn him to a fine of ten stuter's in the case of " frecmenn, fite stuters in the case of "slace, $\tau \overline{\bar{o}}$ ס̀
 scribed for each case.

## The Dative

172. The adnominal dative is more common than in literary Greek, and is especially frequent in the introduction to inscriptions or their separate sections, e.g. Sil. à fpátpa тoîs fa入єío七s, Locr. тò




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

## The Accusative

173. A noteworthy accusative alsolute construction is seen in
 the Fifty or the Thire IFundred "pprote. This is an extension from instances where the participle asrees with the acousative of a pre-

 ypamtou "s is prescribed in the ensis of those who conspuire.

## THE MOODS

## The Subjunctive

174. The suljunctive withont äv or $\kappa \alpha$ in conditional, relative, and temporal clanses, where the particle is regularly employed in

Attic prose, though freguently omitted in Homer and sometimes elsewhere (Kühner-(ierth II, 11). $426,449,474$ ), 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 $\tau \iota s$ є́ $\pi \iota \theta \iota a \dot{\nu} \bar{\epsilon}$ (Co-


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

## The Optative

175. In Elean the optative with $\kappa \alpha$ is the usual form of prescrip-
 hundred years, Цヒ́ка $\mu \nu а$ ís ка àтоті̀оь féкабтоs let cuch puy a fine of ten minue. Similarly in Cyprian, but without $\kappa \epsilon$, e.g. $\delta \omega ́ \kappa о \iota ~ \nu v$ Baбıitev́s the ling shall give.

The suljunctive without $\kappa a$ is used in the same sense in a late Elean inscription (no. 61.32,36).
176. 1. The optative in conditioual clauses survives in several dialects, although, except in Elean, it is much less frequent than the subjunctive, and indeed is almost wholly eliminated in favor of the subjunctive in Attic-Ionic inscriptions, and in Lesbian, Thessalian, Boeotian, Cyprian, 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 suljunctive, hut oftener without such. In the Gortynian Law-Code, which offers the fullest material, there are in conditional clauses about 50 optatives to about 80 subjunctives. Some of these occur where the contingency is obviously one more remotely anticipated (e.g. VII.s, Jut if there should not bee any fire persons, as contemplated in the preceding subjunctive clauses; I.11, Jut if one should (leny), whers as mere variants of the subjunctive for parallel or even iclentical contingencies (e.g. opt. TX.18 $=\operatorname{sul}) \mathrm{j}$. VI.25). In

Locrian, no. 56A has the optative only (cf. also the relative clanse
 only: In I Delphian, now. 51 has the suljunctive usually, but ai $\delta$ ' $\epsilon \phi$ орке́o $\mu$ A 17 , in an oath, where Attic also would have the optative, also ai ס' є́фьоркє́оь C'G (here indirert discourse), and aí סé ть тои́-
 and Delphian manumission decrees the optative is of very frequent occurrence. The optative, beside the subjunctive, occurs also in Corerraean, Achaean, aud in the Northwest (rreek кolví (e.g. no. 62). In Argolic, the archaie nos. 76 and 78 have the optative only, and this occurs in some of the later inscriptions (but in no. $8+$ the optatives are in indirect discourse). In Arcadian, nos. 16 and 17 have the sulpjunctive only, but in no. 18 there are some examples of the optative. Eren in the same clatuse the alternation of subjunctive and optative is not infrequent, e.g. Delph. $\epsilon i \delta$ é ка $\mu \grave{\eta} \pi o \iota \eta$ $\eta \eta \mu \grave{\eta}$

2. In relative and temporal clauses of future time, the predominance of the suljunctive is even more marked. Noteworthy is the Tean curse, no. : $:$, where ö $\sigma \tau$ w with the optative is used in the curse proper, ll. 1-3t, while in the postseript warning against harming the stele on which the curse is inscribed, ll. :3,-40, we find ös äv with the subjunctive. There are a few examples of the optative in Cretan (Law-Code IV.14, and a few others), Locrian (see above), Delphian, and elsewhere (see 177).
3. Fut in Elean the optative is uniformly employed in conditional, relative, and temporal clauses. For examples in conditional and relative clauses, see nos. 57-5?. In the later no. 60 the sub)junctive also occurs, but with future perfect force.
4. In final clauses the optative oceurs, e.g. Heracl. Tah. I.for fit.

 . . . $\epsilon \mu \mu \dot{v} \nu o t \in \nu$. But it is very rare, and most dialeets have only the subjunctive with or without äp ( $\kappa \alpha, \kappa \epsilon$ ), or sometimes the future indicative.
177. There are some examples of $\kappa a$ with the optative in conditional clauses, ete., as sometimes in Homer (Kiuhner-(ierth II,





## 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 freguent in early, the imprative in later, inscriptions. For the Elean use of the optative with the same force, see 175 .

## WORD ORDER

179. A peculiarity of word order which is worthy of mention is the position of tis lefore ка in the phrase aî тí ка, ai סé тís ка. This is the regular order in the West (treek dialects, as contrasted not only with Att.-Ion. $\epsilon \in \dot{a} \nu \tau \iota \varsigma, \eta ้ \nu \tau \iota \varsigma$, but with Arc. $\epsilon i \delta^{\prime} \not{ }^{a} \nu \nu \tau \iota \varsigma$, (Yyr.
 Boentian has also, though less frequently, the West (ireek order ぞ тís ка.

## SUMMARIES OF THE CIARACTERISTICS OF THE SETERAL GROUPS AND DIALECTS

180. The following summaries, while not exhaustive, are intended to call attention to the most important characteristics of each group and dialect. These are indicated in the hriefest manner, sometimes by a mere example, sulficient to identify, hut not always to define, the phenomenon in question, and these brief indications are always to be interpreted in the light of the sections to which refereuce is made in each case. Of peculiarities in vocabulary only some few of the most striking are mentioned. ${ }^{1}$

To aroid needless repetition, many phenomena which are peculiar from the standpoint of Attic or Attic-Ionic, hut are conmmon to all or most of the other dialects, are usually omitted, e.g.

1. Original $\bar{a}$ unchanged. 8
2. $\bar{a}$ from $\bar{a} 0, \bar{a} \omega .41 .4$
3. $\eta$ from $a \epsilon .41 .1$
4. Absence of $\nu$-movable. 102
5. Apocope of prepositions. 95
6. $\pi o ́ \lambda \iota \varsigma, \pi o ́ \lambda l o s, ~ e t c . ~ 109.1$
7. $\dot{a} \mu \epsilon ́ \varsigma, ~ \dot{\imath} \mu \epsilon ́ ร, ~ a c c . ~ \dot{\alpha} \mu \epsilon ́, ~ \dot{~} \mu \epsilon ́=$ $\dot{\eta} \mu \in i ̂ s$ etc. 119.2,5
8. Infin. $-\mu \epsilon \nu, 154.3$
 10. $\hat{\eta} \mathrm{S}=\hat{\eta} \nu .163 .3$
9. $\dot{\epsilon} \epsilon \dot{\omega} \nu=\stackrel{\omega}{\omega} \nu .163 .9$
10. $a i=\epsilon i .134 .1$
11. äтєроs $=$ є̈тєроя. $13 a$
12. $i \sigma \tau i ́ a=$ є́ $\sigma \tau i ́ a .11$

13. $\delta$ е́ко $\mu a \iota=\delta$ є́ $\chi$ о $а \iota . ~ 66$
14. ő $\nu \nu \mu=$ ö оо $\mu$. 22 b
15. $\delta а \mu \iota о \rho \gamma o ́ s=\delta \eta \mu \iota о$ р $о$ о́s. 44.4

16. $\pi \hat{\alpha} \mu a=\kappa \tau \hat{\eta} \mu a .49 .5$ a
17. ${ }^{\prime \prime} \kappa \omega=\eta$ グк $\kappa$. Glossary

## EAS'I GREEK

Atpic-Ionic
181. Important characteristies of Attic-Ionir (1-7 speeitic Att.Ion., 8-9 in common with Arc., 10 with Are.-Cypr.) :

[^16]1. $\eta$ from $\bar{a} .8$
2. Quantitative metathesis ( $\lambda \epsilon \omega^{\prime}$ s etc.). 41.4, 43
3. $\nu$-movable. 102
4. $\dot{\eta} \mu \in \mathfrak{\imath} \mathrm{s}$, acc. -є́as, -âs. 119.2,5
5. $\pi o \hat{v}$, ö $\pi$ ov, etc. 132.1
6. $\ddot{\epsilon} \theta \epsilon \sigma \alpha \nu$, e̋ $\delta o \sigma \alpha \nu$, etc. 138.5
7. $\hat{\eta} \nu 3 \mathrm{sg}$. imperf. of $\epsilon i \mu i ́ .163 .3$
8. Conjunction $\epsilon i .134 .1$
9. Particle ä $\nu .134 .2$
10. Infin. -vą. 154.1
11. Very early loss of $F, 50$

## Ionic

182. The chief characteristies 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 general Ionic, but are common to all branches except West Ionic, are included.
183. $\eta$ from $\bar{a}$ even after $\epsilon, \iota, \rho .8$ 14. . pl. тı $\boldsymbol{8}$ éaтaı etc. 139.2
184. $\epsilon a, \epsilon \circ, \epsilon \omega, \epsilon \circ \iota$ usually uncon- 15. $\dot{\epsilon}^{\prime} \omega \dot{\nu}=\mathrm{Att} . \stackrel{\omega}{\omega} \nu .163 .8$
tracted. 42.1,5,6
185. $\epsilon v=\epsilon 0$, from I V cent. on. 42 .5
186. Crasis of $o, \bar{o}$ (ov), $\omega,+a=\omega$, as $\tau \omega \dot{\gamma} \hat{\omega} \nu o s=$ Att. $\tau \dot{a} \gamma \hat{\omega}-$ ขos. 94.1
187. $\xi \in \hat{\imath} \nu 0 \varsigma$, коข́p $\eta$, etc. 54 with a
188. $\sigma \sigma=$ Att. $\tau \tau .81$
189. $\rho \sigma=$ Att. $\rho \rho .80$
S. $\ddot{\eta} \nu=$ Att. $\epsilon \mathfrak{\epsilon} \alpha \nu, \ddot{a} \nu .134 .1$ b
190. $\vec{a}$-stems, gen. sg. m. $-\epsilon \omega,-\omega$, gen. pl. $-\epsilon \omega \nu,-\hat{\omega} \nu$, dat. pl. $-\eta \iota \sigma \iota(\nu)$. 41.4, 104.7
191. тó $\lambda \iota s, \pi o ́ \lambda$ los, ete. $109.1,2$
192. $\beta a \sigma \iota \lambda \epsilon$ Ús, -є́os, etc. 111.3
193. $-\kappa \lambda \bar{\eta} \varsigma$, $-\kappa \lambda$ є́os. $108.1^{\prime \prime}$
194. Suffix - $\eta \iota \circ \varsigma=A t t .-\epsilon \iota o \varsigma .164 .1$
195. $\beta$ ó $\boldsymbol{\text { o }} \mu \mathrm{a} \iota=\beta$ oú $\lambda о \mu a \iota .75 \mathrm{~b}$
196. ípós (ipós) beside ífoós. 13.1
197. $\mu \epsilon ́ \zeta \omega \nu=$ Att. $\mu \epsilon i \zeta \omega \nu .113 .1$
198. $\delta є ́ \kappa \nu v \mu \iota=$ Att. $\delta є і ́ \kappa \nu v \mu \iota .49 .1$
199. кєîдos $=$ Att. є̇кєîдоs. 125.1
200. $\xi v \nu o ́ s=A t t . \kappa о \iota \nu o ́ s . ~ 135.7$
201. $\kappa a \rho \tau \epsilon \rho o ́ s=$ Att. $\kappa \rho a \tau \epsilon \rho o ́ s$, in meaning = кúpıos. 49.2", Glossary
202. $\delta \eta \mu \iota$ роо́s = Att.-ovр ós. 44.1
203. i $\sigma \tau^{\prime} a(i \sigma \tau i ́ a)=A t t . \dot{\epsilon} \sigma \tau i ́ a .11$

$144 a$
204. $i \theta$ ús $=\Lambda t t . ~ \epsilon \dot{U} \theta u ́ s$. (ilussary
205. $\mu \iota$-verls inflected like contracts, as $\tau \iota \theta \epsilon \hat{\imath}$, $\tau \iota \theta \epsilon \hat{\imath} \nu .160$
206. East Ionic is further characterized by:
207. Psilusis. 57. 2. $a \circ, \epsilon 0=\alpha v, ~ \in v$ from fourth century on. 33. 3. Short-vowel subj. of $\sigma$-aorist. 150.
208. Chian. The dialect of Chios contains a few special characteristics, which are of Aeolic origin :
209. :3 1. $\lambda a \dot{\beta} \beta \iota \iota \iota \nu, \pi \rho \eta \eta^{\prime} \xi \circ \iota \iota \nu$, etce, with $\iota \sigma$ from $\nu \sigma$. 77.3.
210. Inflected cardinals, $\delta$ éк $\omega \nu, \pi \epsilon \nu \tau \eta \kappa o ́ \nu \tau \omega \nu$, ete. 116.

Note also $\gamma \in \gamma \omega \nu \epsilon$ é $\omega$ call aloud, as in Homer.
a. The Aeolic doubling of nasals ( 73 ff .) is seen in the names of the mountain Medavvaiov in Chios and the promontory "Apyevvor opposite Chios, also in the personal name Фuvvó $\theta$ ens in an inscription of Erythrae. Likewise Acolic is the Phocacan Zıonv( $\sigma$ oos). 19.1. All these 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 Ionic differs from East Ionic in the ahsence of 1 sis losis, etc. (183). Note also the restricted use of H, i.e. only $=\eta$ from $\bar{a}$, in the early inseriptions of some of the islands. 4.f.
186. West Ionic, or Euboean, differs 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. $\xi \in ้ \nu o s ~ e t c . ~ a s ~ i n ~ A t t i c, ~ n o t ~ \xi ~ \xi ~ i ̂-~-~$ Dos. 54
4. $-\epsilon \iota$, $-\infty \iota$ from $-\eta \iota$, $-\omega \iota$ (in Eretria about 400 B.c.). $39 a$
5. то̂̀тa, тои́т $\bar{\epsilon}, \dot{\epsilon} \nu \tau o \hat{v} \theta a=\tau a \hat{v}-$ тa, тaúтทı, є̉vтâ̂Өa. 124
6. $-\kappa \lambda \epsilon \dot{\eta} \eta \varsigma$, gen1. $-\kappa \lambda \epsilon \in \omega$. 108.1 a
7. Proper names in $-\iota \varsigma$, gen. $-\iota \delta o s$, as often in Attic (East and Central Ion. -tos). 109.5
8. єîv beside cîvau. 160
9. Eretrian. In addition to the other Eubrean preculiarities, the dialect of Eretria, seen in inseriptions of Eretria and Oropus, is specifically characterized be the motacism of intervocalic $\sigma$, as
 due to Attic influence.
10. Attie influence. Ionie was the first of all dialeds to yield to Attie influenee, and alter the fifth century there are few inseriptions that are wholly free from Attic forms. See 277.

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

189. Special characteristics of Arcadu-Cyprian : ${ }^{2}$
190. $i \nu=\epsilon \nu .10$
191. Gen. sg. -av. 22
192. $\pi$ ós $=\pi \rho o ́ s .135 .6$
193. кás = каí (hut Are. usually $\kappa a i ́) .134 .3$
194. $\sigma \iota \varsigma, \sigma \iota \varsigma=\tau \iota \varsigma$ (but Arc. usually $\tau \iota \varsigma) .68 .3$
195. o้v $\nu=$ ő $\delta \epsilon$. 123
196. Dat. with ảmó, $\mathfrak{\epsilon} \xi$, etc. 136
197. -кре́тךऽ $=-\kappa \rho a ́ \tau \eta ร .49 .2$
198. Characteristics common to Arcado-Cyprian and various other dialects ( 1 Att.-Ion., 2 Ion., 3-6 Aeol., 7 N.W.Grk.): ${ }^{1}$
199. Infin. in -vau. 154.1
200. $\beta o ́ \lambda о \mu a \iota=\beta o$ и́ $о \mu a \iota .75 b$
201. $\dot{a} \pi v \dot{v}=\dot{a} \pi{ }^{\circ}$. 22
202. òv $(\dot{v} \nu)=a ̀ v a ́ . ~ 6,22$
203. $o \rho=a \rho .5$
204. $\mu \iota$-inflect. of contract vbs. $\mathbf{1 5 7}$
205. $\dot{\epsilon} \nu(i \nu)=\epsilon i s .135 .4$
206. $\eta, \omega=$ spurious $\epsilon \iota, o v .25$
207. ${ }_{\epsilon} \varsigma=\dot{\epsilon} \xi \xi$ before cons. (but Cypr. also $\epsilon \mathfrak{\epsilon} \xi$ ). 100
208. Masc. $\sigma$-stems, acc. sg. $-\eta \nu$ (Arc. also voc. sg. $-\eta$ ). 108.2
209. i $\epsilon \rho \eta^{\prime} \varsigma=i \epsilon \rho \epsilon$ ús, etc. (but usual only in Arc.). 111.4
210. Subj. $-\eta \varsigma,-\eta: 149$
211. Article as relative. 126
212. Noteworthy is the considerahle 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 Arcadian and Cyprian. aîoa share (also Lac.), oî(f)os alone, єú $\chi o \lambda a ́ ~ p r a y e r ~ o r ~ i m p r e c a t i o n . ~$
2) In Arcadian. $\delta$ éa $\mu a \iota, \dot{a} \pi v \dot{\omega}$ summon, кé $\lambda \epsilon v \theta$ os roul, $\delta \omega \bar{\omega} \mu a$ temple, $\hat{a} \mu a \rho$ (but see no. 16.21, note).

 on (Hom. хрav́ш graze), ¿סє́, vv (also Boeot. 134.5).

1 Several of the characteristics cited below under the head of Arcadian or of Cyprian, for which corresponding forms are lacking or ambiguous in the other dialect, probably are also Arcado-Cyprian. See also 199.
${ }^{2}$ In this and similar captions "special" is not to be taken too rigorously. Some few peculiarities of which occasional examples are fomm chsewhere are incluted, e. in, in this section, iv $=\dot{\varepsilon} \nu$, which is resrulamy found only in ArcadoCyprian, but of which there are a few examples elsewhere.

## Arcadian

192. Arcado-Cyprian characteristics. See 189-191.
193. In common with various other dialects (1, 2 Att.-Ion., 3, 4 Lesb., 5 Aeol., 6, 14, 15 West Greek) :
194. Conjunction $\epsilon i$. 134.1
195. Particle äv. 134.2
196. Ке́котоৎ $=\delta$ б́ккатоя. 6
197. Pass. infin. $-\eta \nu .155 .2$
198. $\pi \epsilon \delta \dot{\alpha}(\pi \epsilon \in)=\mu \epsilon \tau \alpha \dot{\alpha} .135 .5$
199. $\pi a \rho \epsilon \tau \dot{\alpha} \xi \omega \nu \sigma \iota$ etc. 142
200. $\rho \rho=\rho \sigma .80$
201. $\pi a ́ v \sigma a$ etc. 77.3
202. Acc. pl. -os, nom. sg. part. hıєро日vтє́s. 78
203. Dat. sg. -ot. 106.2
204. Subj. $\delta \in ́ a ̃ \tau o \iota ~ e t c . ~ 151.1 ~$
205. Infin. $-\epsilon \nu .153 .2$
206. 3 pl . imv. $-\nu \tau \omega .140 .3 \alpha$
207. $\ddot{\eta} \mu \iota \sigma \sigma \circ \varsigma=\ddot{\eta} \mu \iota \sigma \nu \varsigma$ (but also the latter). 61.6
208. ó $\delta \epsilon \lambda o ́ s=o ́ \beta o \lambda o ́ s .49 .3$
209. $\mu \epsilon ́ \sigma \tau^{\prime}$ until. 132.9
210. Peculiarities in the use of the spiritus asper. $58 a, d$
211. $F$ in early inser. initially and after cons., but lost between vowels; initially tillabout 300 B.C. $52,53,54$
212. Special Arcadian :
213. Gen. sg. fem. $-\bar{a} v$ (T'egea). 104.2
214. $3 \mathrm{pl},-\nu \sigma \iota .77 .3$
215. 3 sg . mid. $-\tau \circ \iota=-\tau a \iota .139 .1$
216. ठє́ко, Һєкото́v = ঠéка, ѐкато́v. 6
217. Numerals in $-\kappa а ́ \sigma \iota ๐ \iota=-\kappa о ́-~$ б८o८. 117.2

218. External influence in the dialect. The fact that $\kappa a$ and ots, agreeing with Cyprian, are found only in one early inscription (no. 16), while all others have kai and tis, is probahly due to external influence, though not specifically Attic. See 275. The Tegean building inseription (no. 18) of the third century shows some few Attic кoıví forms, as $\pi \lambda$ éo $\begin{aligned} & \text { instead of } \pi \lambda o ́ s, \text { once genn. sig. -ov, etc. }\end{aligned}$ From the latter part of the third century on, when the chief Areadian cities belonged to the A chatean, and for a time to the Actolian, League, the language employed in most of the inseriptions is neither

Arcadian nor Attic кoov ${ }^{\prime}$, hut the Doric, or in part Northwest Greek, кoovi, See 279. But the decree of Megalopolis (Ditt. Syll. 258) of about 200 b.c., thongh showing a remarkable mixture of forms, is mainly in the native dialect.

## Cyprian

196. Areado-Cyprian characteristics. See 189-191.
197. In common with various other dialects:
198. $\iota$ from $\epsilon$ before vowels. 9.3
199. Glide sound after $\iota$ expressed, as ija $\frac{\overline{\bar{\epsilon}}}{\hat{\beta}}$ av. 56
200. $\alpha \hat{i} \lambda o s=\alpha \ddot{\alpha} \lambda \lambda o s .74 b$
201. Psilosis. 57
202. $\pi \epsilon i ́ \sigma \epsilon \iota{ }^{1}=\tau \epsilon i ́ \sigma \epsilon \iota .68 .1,2$
203. Dat. sg. $-\bar{o},-\bar{a}$ beside $-\bar{o} \iota,-\bar{u} \iota .38$
204. Acc. sg. ijaт $\overline{\bar{\epsilon}} \rho a v$ etc. 107.1
205. $\beta a \sigma \iota \lambda \epsilon u ́ s,-\bar{\epsilon}$ Fos. 111.1
206. 3 pl . катє́ ® $^{\text {jav. }} 138.5$
207. $\kappa \epsilon=a ̈ \nu .134 .2$
208. $F$ in all positions. 52-55
209. Occasional omission of intervoc. and final $\sigma .59 .4$
210. Special Cyprian :
211. Gen. sg. $-\bar{\sigma} \nu .106 .1$
212. Tal indeed. 132.5
213. $\pi$ тó入८fl etc. 109.4
214. $\bar{\epsilon}=\epsilon i .134 .1$
S. $\delta v_{F} \dot{\imath} \nu \omega, \delta \dot{\omega} \kappa \omega=\delta i ́ \delta \omega \mu$ ı. 162.11
215. 3. sg. mid. $-\tau v=-\tau 0.22$
1. $₹ \rho$ е́́ $\tau a, ~ f \rho \bar{\tau} \tau a ́ \omega . ~ 55$
2. $\zeta \hat{a}=\gamma \hat{a}$, etc. 62.4
3. $\dot{v}=\epsilon \dot{\epsilon} \pi i .135 .8$
4. It is uncertain whether the infinitive should be transeribed with $-\epsilon \nu$ or $-\bar{\epsilon} \nu$, the accusative plural with os, $-\overline{o s}$, 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 be transcribed $-\bar{o}$, in spite of Are. -ot, on account of the frequent omission of the final $\iota(38)$; and the third plural ending is transcriberl with $-\sigma \iota$, not $-(\nu) \sigma \iota$, in spite of Arc. $-\nu \sigma \iota$, on account of фрогє́öï (59.4).
5. All dialectic inseriptions are in the Cyprian syllabary. The inscriptions in the Greek alphahet, begimning with the Macedonian period, are all in the кoı $\eta^{\prime}$.
[^17]
## Aeolic

201. Aeolic characteristics, common to Lesbian, Thessalian, ${ }^{1}$ and Boeotian ( $6_{\text {also }}$ Delph. ete., 7 also Arce-Cypr., s also Arc.) :
202. Labial instead of dental in 4. ${ }^{\prime} a=\mu \prime \prime a, 114.1$
$\pi \epsilon ́ \mu \pi \epsilon=\pi \epsilon ́ \nu \tau \epsilon$, etc. $68.2 \quad$ 5. $\rho \epsilon=\rho \iota .18$
203. Perf.act. part.- $\omega \nu$,-ovтos. 147.3 6. Dat. pl. тó $\delta \in \sigma \sigma \iota$ etc. 107.3
204. Patron. adj. instead of gen. sg.
of father's name. 168
205. $\rho o=\rho a$, etc. 5
206. $\Theta \epsilon \rho \sigma-=\Theta a \rho \sigma-.49 .2$
207. Aeolic characteristics, common to Lesbian and Thessalian ${ }^{1}$ (4-7 also Arc.-Cypr.):
208. Double liquids and nasals in
$\dot{\epsilon} \mu \mu$ '́, $\sigma \tau \alpha \dot{\lambda} \lambda a$, etc. 74-76, 77.1, 79
209. ả $\gamma \rho \epsilon$ é $\omega(\dot{\alpha} \nu \gamma \rho \epsilon ́ \omega)=a i \rho \epsilon ́ \omega$. Glos-
sary
210. $\mu \iota$-inflection of contract verbs. 157
211. $\quad$ b $\nu=a ̉ \nu a ́ . ~ 6$

212. $\kappa \epsilon=\stackrel{\alpha}{\alpha} \nu .134 .2$
213. $\_$from $\iota$ before vowels. 19
214. Aeolic characteristics, common to Lesbian and Boeotian (2) also Arc., Cret., etc.) :
215. $\epsilon \kappa \alpha ́ \lambda \epsilon-\sigma \sigma a$ etc. 143
216. $\pi \epsilon \delta \alpha \dot{a}=\mu \epsilon \tau \alpha \dot{\alpha} .135 .5$
217. Characteristics common to Thessalian ${ }^{1}$ and Boeotian only (of which, however, only 1, which is Homeric, belongs to the Aeolic elements of these dialects) :
218. Infin. $\phi \in \rho \in ́ \mu \epsilon \nu$ etc. 155.1
219. $3 \mathrm{pl} .-\nu \theta_{\iota}$ etc. 139.2
220. $\epsilon \iota=\eta$. 16

221. Өєо́לотоя. 166.2
222. ${ }^{\prime \prime} \lambda \epsilon \xi \epsilon=\epsilon i \pi \epsilon$ in the official language of decrees.

## Lesbian

205. Aeolic characteristics in common with one or both of the other Aeolic dialects. See 201-203.

[^18]206. In common with various other dialects ( $s, 9$ with Areadian) :

1. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25 7. Article as relative. 126
2. Final $-\bar{a},-\eta,-\omega=-\bar{a} \iota,-\eta \iota,-\omega \iota$,
3. Infin. $-\eta \nu .153 .1$ from end IV cent. on. 38
4. Perf. infin. $-\eta \nu .147 .2$
5. Psilosis. 57
6. Pass. infin. $-\eta \nu .155 .2$
7. Int.pl.-a८ $\sigma \iota,-o \iota \sigma \iota .104 .7,106.1$
8. ßaбí $\lambda \epsilon \nu \varsigma,-\eta \circ s$, etc. 111.1 12. Early loss of f. 50
9. Masc. $\sigma$-stems, acc. sg. $-\eta \nu$, gen. sg. $-\eta$, etc. 108.2
10. Special Lesbian ( 1 in part Elean) :
11. $\iota \sigma$ from $\nu s$, as ace. pl. $\tau a i ́ s$, тоі́я, З3 pl. фє́роьть. 77.3, 78
12. aï $^{\prime} \mu \tau \sigma \varsigma=$ j $\mu \iota \sigma$ v́s, ete. 17
13. av้ $\omega \varsigma, ~ \nu a \hat{o \varsigma, ~ e t c . ~} 35$
14. ӧт $\alpha=$ öтє. 132.9
15. о̋т $\tau$, o้ $\pi \pi \omega$, etc. 129.2
16. Infin. ${ }_{\epsilon} \mu \mu \epsilon \nu$ aı etc. 154.2
17. Infin. $\delta i \not \subset \omega \omega \nu, \kappa \epsilon ́ \rho \nu \bar{a} \nu$, etc. 155.3
18. 3 pl . imv. - $\nu \tau$ о $;-\sigma \theta$ ov. 140.5
19. Recessive accent. 103
20. $\pi \rho o ́ \tau \alpha \nu \iota s($ rarely Att.) $=\pi \rho u ́-$ тaves. Glossary
21. External influence in the dialect. From the Macedonian period on - and very few of the inseriptions are earlier - there is usually some almixture of $\kappa \circ \iota \nu \eta$ forms, as àvá beside ỏv, $\mu \in \tau a ́$ beside $\pi \epsilon \delta \dot{\alpha}$, öт $\epsilon$ beside ő ${ }^{\prime} \tau$, etc. But in the main the dialect is employed in inscriptions till about the middle of the second century 13.c. Its use in inscriptions of Roman imperial times (cf. no. 24) represents an artifical revival. See 280.

## Thessalian

209. Aeolic characteristics 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 $\delta i ́ \delta \omega \tau \iota$ etc. 3. $\psi a \phi i \xi a \sigma \theta \epsilon \iota \nu$ etc. 142
(-т८ not quotable, but $-\nu \theta \iota$ 4. iapós beside ípós. 13.1
from - $\nu \tau \iota$ ), і̌кать, то́т, По- 5. є่ $\nu=\epsilon i \varsigma .135 .4$ $\tau \epsilon \iota \delta o u ̂ \nu .61$
212. $\sigma \tau=\sigma \theta$ (rare). 85.1
213. їкать = єі゙кобь. 116
214. тapá at, with with acc. 136.2
215. In common with various other dialects:
216. $\iota$ from $\epsilon$ before vowels (but oftener $\epsilon$ ). 9.7
217. Final $-\bar{a},-o v($ from $-\omega),-\epsilon \iota$ $($ from $\eta)=-\bar{\alpha} \iota,-\omega \iota,-\eta \iota .38$
218. $\epsilon \in \varsigma=\hat{\epsilon} \xi$ before cons. 100
219. $\pi a ́ v \sigma a$ etc. 77.3
220. Acc. pl. -os. 78
221. $\tau \tau=\pi \tau .86 .2$
222. $\pi \tau$ ó $\lambda \iota \varsigma$ beside $\pi o ́ \lambda \iota \varsigma . ~ 67$
223. $\delta \delta=\zeta .84$
224. Psilosis in article. $58 a$
225. $f$ init. till about 400 в.c.
226. Gen. sg. - $\bar{a} o$, usually $\bar{a} .41 .4$
227. Gen. pl. -áouv, usually $-\hat{a} \nu$. 41.4
228. $\beta a \sigma \iota \lambda \epsilon v ́ s, ~-\epsilon i ̂ o s, ~ e t c . ~ 111.1 ~$
229. Plural inflection of $\delta \dot{v} \omega$, as Súas. 114.2
230. Nıкоклє́as etc. 166.1
231. Article as relative. 126
232. In common with Boeotian only. See 204.
233. Special Thessalian:
234. $o v=\omega .23$
235. Gen.sg.-ot (butsee 214). 106.1
236. $\kappa$ ís $=\tau i$ 's (but see 214). 68.4
237. More extensive apocope than in any other dialect, namely in кáт, тóт, $\pi a ́ \rho, \pi \epsilon ́ \rho$, ${ }_{o} \nu, \stackrel{a}{a} \pi, \dot{\epsilon} \pi, \dot{v} \pi .95$
238. Consonant-doubling in $\pi o$ ' $\lambda$ $\lambda \iota o \varsigma, \grave{\delta \delta \delta i ́ a \nu}, \kappa v ̂ \rho \rho o \nu=\kappa v ́-$ pıov, etc. 19.3
239. $\delta \iota e ́=\delta \iota a ́ .7$
 etc. 138.5
240. 3 sg. mid. Є́ $\psi a ́ \phi \iota \sigma \tau \epsilon \iota$ etc. Larissa only. 27
241. 3 pl . mid. $\in \notin a ́ v \gamma \rho \epsilon \nu \theta \epsilon \iota v$ etc. Larissa only. 27, 139.2
242. Infin. $\delta \in \delta o ́ \sigma \theta \in \iota v$ etc. Larissa only. 27, 156
243. őขє (тóvє, тоívєoऽ, etc.) $=$ ő $\delta \epsilon$.

123
1ㄹ. Relative use of кís, moîos.
131
13. $\mu a ́=\delta e^{\prime}, 134.4$
14. $\mu$ ย́ $\sigma \pi о \delta \iota=$ ё $\omega \varsigma .132 .9 \alpha$
15. "А $\pi \lambda o v \nu=$ ' $А \pi o ́ \lambda \lambda \omega \nu .49 .3$
16. $\Pi \epsilon \tau \theta a \lambda o ́ s=\Theta \epsilon \sigma \sigma a \lambda o ́ s .65$, 68.2
17. $\beta \dot{\epsilon} \lambda \lambda о \mu a \iota=\beta o v ́ \lambda o \mu a \iota .75$
18. $\lambda_{i}^{\prime} \theta_{\iota}$ оя $=\lambda$ i ® $_{\text {ı }}$ оя. $164.6,9$
19. $\delta a \dot{\chi} \chi \nu a=\delta \alpha ́ \phi \nu \eta$. $68.4 a$
20. ó $\nu$ á $\lambda a=\dot{\alpha} \nu a ́ \lambda \omega \mu a .164 .9$
21. $\lambda \iota \mu \dot{\eta} \nu=\dot{a} \gamma о \rho a ́ ~ m a r k e t-p l a c e ~$ (ả $\gamma о \rho a ́$ being $=\epsilon \dot{\epsilon} \kappa \kappa \lambda \eta \sigma i ́ a)$
22. кí $\omega \nu$ often used in place of $\sigma \tau \alpha^{\prime} \lambda \lambda a\left(\sigma \tau \eta^{\prime} \lambda \eta\right)$
2\%. tarós as title of a state or municipal official
214. Differences within Thessalian. The form of Thessalian which is hest known is that of P'elasgiotis, represented mainly by inseriptions of Larissa, which show some special local peculiarities (213.8-11)), Cramon, and Phalanna. ${ }^{1}$ The dialect of Thessaliotis, represented mainly hy inscriptions of Pharsalus and Cierium, differs from that of Thessaliotis in two important respects, 1) gen. sg. of $o$-stems in $-\bar{v},-o v$, not $-o \iota, 2$ ) pres. infin. of thematic verbs in $-\bar{\varepsilon} \nu$, $-\epsilon \iota \nu$, not $-\epsilon \mu \epsilon \nu$. The early inscription, no. 33, from Thetonium in the neighborhool of Cierium, shows, in addition to these two points of difference, $\tau \iota s$ not $\kappa \iota s$, lat. pl. of consonant stems in $-\sigma \iota \nu(\chi \rho \bar{\epsilon}-$ $\mu a \sigma \iota \nu$ ) not $-\epsilon \sigma \sigma \iota$ (as at Pharsalus as well as in Pelasgiotis), hu入ōpéovtos nut -є́vtos, uncontracted gen. sg. in -ao, gen. sgr. of father's name instead of patronymic aljective (? see no. 33.11 , note). Late inscriptions of Cierium have dat. sg. -ol, -at, though at Pharsalus we find -ov, $-a$, just as in Pelasgiotis, and in no. 3.3 $\epsilon \nu \tau a \gamma \hat{a}$ beside $\epsilon \nu$
 84 ; on $\tau \tau$ beside $\sigma \sigma$, see $81 b$.

From Histiaeotis and Perrhaebia the material is very scanty. From Magnesia there are a few fragmentary archaic inscriptions, but most are late and in the Attic кoıvウ. An early inscription of
 clusively, what was only natural to expect, that its dialect was also Thessalian. But nearly all the inseriptions date from the period of Aetolian domination and are in the Northwest Greek кoь $\eta^{\prime}$ (279).

Many of the characteristics cited in the preceding sections are as yet attested only in the inseriptions of Pelasgiotis, hut, except where there is evidence to the contrary as stated, it is to he assumed provisionally that they are general Thessalian. For the points of agreement are more pronomeed than the differences.
215. External influence in the dialect. Occasional кouví forms appear in the inseriptions of the third and second centuries b.c.,


[^19]adjective，$\eta$（not $\epsilon \iota$ ），yivo $\quad$ aı（not yinu $\quad$ al），ete．But the dialect as a whole is employed in inscriptions until about the end of the second century B．c．and occasionally later．

## Boeotian

216．Aeolic characteristices in common with one or both of the other Aeolic dialects．See 201， 203.

217．West（ireek and Northwest Greek characteristics（cf． 223．1－10，and 226．1，2，8）：
1．Sídwть，fiккатı，etc． 61 7．＂Артанıs＝＂А $\rho \tau \epsilon \mu \iota s .13 .2$
2．fiкать＝єі้кобь． 116 with $a$
8．$\kappa \alpha=\kappa є$ ，äข． 13.3

9．$\pi \rho \hat{\alpha} \tau о \varsigma=\pi \rho \hat{\omega} \tau о \varsigma .114 .1$
 $\tau \tau) .142$
5．$\tau 0 i$, ，тaí $=o i, a i .122$
11．$\epsilon ่ \nu=\epsilon i \varsigma .135 .4$
12．$\delta \in i ́ \mu \epsilon \nu 0 \varsigma=\delta \epsilon o ́ \mu \epsilon \nu 0 \varsigma .158$
6． iapós $=i \epsilon \rho o ́ s .13 .1$
13．тapá at，with w．acc． 136.2
218．In common with various other dialects（ 20 ， 21 mainly Boeotian）：
1．$\iota$ from $\epsilon$ before vowels． 9.2
2．$\omega=$ spurious ov． 25
3．$\tau \tau$ in $\theta \dot{\alpha} \lambda a \tau \tau a$ etc． 81
11．Dat．sg．－a८（ $-\eta$ ），－o८（ $-v$ ）． 104．3， 106.2
12．ßaбı入єús，－єîos，etc． 111.1
4．$\tau \tau$ in $\mu \epsilon ́ \tau \tau o s, ~ \epsilon ́ \psi a ф і ́ \tau \tau а т o, ~$ etc． 82

1i．）aủto $\begin{aligned} & \text { avtós，aủ } \sigma \text { autós，etc．}\end{aligned}$ 121.4

5．$\delta \delta$ ，initial $\delta=\zeta .84$
14．$\tau \alpha \nu-i ́$ etc． 122
6．$\dot{\epsilon} \varsigma=\dot{\epsilon} \xi$ luefore cons．（see also 220．1）． 100
7．$\pi \rho \imath \sigma \gamma \epsilon u ́ s=\pi \rho \epsilon \sigma \beta \epsilon$ ús． 68.1
S．$F$ between vowels till about 450 B．C．；initial till about 200 b．c． 50,53
9．Nom．sg．m．$-\vec{a}$ beside $-\bar{a}$ s： 105.1 a

10．Gen．sg．m．and gen．pl．in $-\bar{a} 0,-\bar{\alpha} \omega \nu$（but $\tau \hat{a} \nu) .41 .4$

15．311．ảvé $\theta \epsilon a \nu$ ，àvé ${ }_{\iota}$ av，ete． 138.5

16．．P1．imv．$-\nu \tau \omega(-\nu \theta \omega)$ ． 140.3 e
17．Perf．ámo $\delta \delta \delta o ́ a \nu \theta_{\iota}$ ete．，with－ out $\kappa .146 .1$
18．${ }^{\ell} \nu \tau \omega($ e้ $\nu \theta \omega)=$ ő $\nu \tau \omega \nu .163 .6$
19．$\Delta \iota о \kappa \lambda$ éas etc． 166.1
20．Consonant－doubling in hypo－ coristics． 89.5
21．Patronymics in－$-\omega \nu \delta a \varsigma .164 .8$
219．In common with Thessalian only．See 204.

220．Special Boeotian．Nost of the peeuliarities of the vowel－ system（221）also belong here：

1．$\dot{\epsilon} \sigma \varsigma=\dot{\epsilon} \xi$ before rowels． 100
2．$\ddot{\epsilon} \pi \pi \pi \alpha \iota \iota=\ddot{\epsilon} \mu \pi \alpha \sigma \iota \varsigma .69 .1$
3．оن̂Tos，oن̂Ta，etc． 124

4．єi้८ $\xi a \nu=\geqslant \geqslant \nu \in \gamma \kappa a \nu .144$ थ
5．ßєí入oнає＝弓ov́донає． 75
6．Hypocoristics in $-\varepsilon$ ． 108.2

221．The Boeotian vowel－system．The most striking and obvious characteristic of boeotian lies in its vowel－system．One peculiarity consists merely in the retention of the original sound，namely that of $v$ as u．But even this led to a change in spelling to ov，while on the other hand the $v$ with its Attie value of $\ddot{i}$ as a hasis was used to indicate aproximately the somed，probahy $\ddot{i}$ ，which the diphthong oo had come to have．See 24，30．The other peculiari－ ties consist in changes of diphthougs to monophthongs and of more open to closer rowels，such as erentually prevailed everywhere and led to the Modern Greek pronunciation．

The chief orthographical peculiarities，with the approximate date of their introduction，are as follows：
$\iota=\epsilon$ before vowels． 9.2 ．I＇cent．B．c．（in the epichoric alphabet $\iota, \epsilon, \epsilon \iota, \vdash)$
$\iota=\epsilon \iota$ ．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 Poentia was for a short time in the Actolian League，there are no Boentian inseriptions in the Northwest（ireek cooví．But there are some scattered examples of the dative plural of consonant stems in－ots，as グүvs（aï $\gamma o t s$ ）etc．， and the appearance of $\sigma \tau=\sigma \theta$（85．1）and $\delta a \mu \epsilon \epsilon \epsilon \epsilon \nu \nu$ ，$\delta a \mu t \omega о \nu \tau \epsilon \varsigma$ （159）in some late inseriptions of Orehomenos is also prolahhy clue to Aetolian influence．The influence of the Attic кoto ${ }^{\text {h }}$ heromes con－ siderable toward the end of the third century b．c．，and some inscrip－ tions or protions of inscriptions are wholly in кoul $\eta$ ，e．g．the formal
contract in the Nicareta inscription (no. 43.VI). But most of the inscriptions are substantially dialectic until the second half of the second century b.c.

## WEST GREEK

223. General West Greek characteristics :
224. $\delta i \delta \omega \tau \iota$ etc. Retention of $\tau$ in the verb-entings $-\tau \iota,-\nu \tau \iota$, in $\mathrm{F}^{\prime}-$ $\kappa а т \iota$ and the hundreds in -ка́тьоь, in тоті' (Cret. тортí), Потєь$\delta a ́ v, \tau v$, and some other words which show the change to $\sigma$ in the East Greek dialects. 61


$116 a, 117.2$ 14. Fut. $-\sigma$ é $\omega$. But restricted in Heraclean. 141
225. є́ठíка $\boldsymbol{\xi} \alpha$ etc. But restricted in Argolic. 142
226. тoí, $\tau a i=o i, a i$. But Cretan oi, ai. 122
227. iapós (iapós) $=$ ípós. 13.1
228. "Артанוs ="Артє $\quad$ ня. But Cretan "А $р т є \mu \iota$. 13.2
229. ка, то́ка, то́ка, ӧка, үа. 13.3
230. $\pi \rho \hat{a} \tau о \varsigma=\pi \rho \hat{\tau} \tau о \varsigma .114 .1$
231. ӧ $\pi \epsilon \iota=$ ö $\pi$ о⿱亠 , etc. 132.2
232. ö $\pi \eta$ etc. 132.6
233. Fut. pass. with act. endings. 145
234. тย́торєऽ $=\tau$ т́́т $\tau \alpha \rho \epsilon \varsigma .114 .4$
235. тєт $\rho \dot{\kappa} \kappa о \nu \tau \alpha=\tau \epsilon \tau \tau \alpha \rho \alpha ́ \kappa о \nu \tau \alpha$.
236. $\mathfrak{\epsilon} \mu i ́ v=\dot{\epsilon} \mu о$ í, etc. $118.4 b$
237. $\dot{\epsilon} \mu \epsilon ́ o s=\dot{\epsilon} \mu \circ \hat{v}$, etc. $118 . \ddot{\partial} b$
238. ${ }_{\eta}^{\prime \prime} \mu \tau \sigma \sigma o s=\ddot{\eta} \mu \tau \sigma v \varsigma .61 .6$

239. Word-order aĭ тís ка. 179
a. Although only a part of these characteristies are actually duotable from erery one of the West fireek dialects, some indeed from only a few, it is prohahle that, excent for the divergence of Cretan in $\overline{5}$ and 7 , they were common to all, and that the absence of examples in any dialect is aceridentill. 'Thms, forms like фépopes are attested for Phocian and most of the Doric dialects, but there is no occurrence of a first plural form in Locrian and Elean, and in Rlmedian only from the time when - $\mu \in \nu$ had heen introdueed from the kotry, just as it was at Delphi hefore the end of the fourth eentury s.e. 'The early sulstitution of the kotvíforms of the numerals and the rate ocemrence of the personal pronouns in inseriptions, aceomet for the incomplete representation of $2,3,16-19$.
240. The first, ten of these (hatacteristices are also Boentian (217), several also Thessalian (210), and a few also Arcadian.
241. There are varions other phenomena which are commen to the West (ireek dialects, lut are not contined to theme even in the widest application of the term. Several of those mentioned in 180 are often
 "̈ $\kappa \omega$, but none of them hats any claim to be regarded as specifically West (ireek, with the possible exception of $\eta$ from $a \in$ ( 41.1 with a).
(1. Even of the peouliarities cited in 223 some consist merely in the retention of the original forms which must have heen universal at one time; and that $\quad$ ó, , á or pron. datives like $\epsilon^{\mu} \mu i v$ still existed in East Greek in the historical period is shown hy their appearance in Homer. Some others also may prove to be of wider seope, e.g. ̈̈tєt, since ö öov is, so far as we know, only Attic-Ionic. But so far as the present evidence of inseriptions goes, the peculiarities given in 223 are distinctly characteristic of West Greek.
242. The declension of nouns in - $\epsilon$ ves with gen. sg. -éos ace. ss. $-\hat{\eta}$ is common to Delphian and the majority, but not all, of the Doric dialects. See 113.3 . The 3 pl. imv. $-\nu \tau \omega$ is common to all the Doric dialects except Cretan, hut the distribution of $-\nu \tau \omega$ and $-\nu \tau \omega \nu$ does not coincide at all with the East and TVest (ireck divisions. See $140.3,4$. There are various peculiarities which are West Creek in a limited sense, but demonstrably not general West Greek, e.g. $\tau \hat{\eta} \nu o s$ $=$ є́кєî̀os (125.1), aủtoбavtós (121.1), $\pi \rho o ́ \sigma \theta a=\pi \rho o ́ \sigma \theta \epsilon \quad(133.1)$, ' $\mathrm{A} \pi \epsilon$ ' $\lambda \lambda \omega \nu$ (49.3), $\lambda \hat{\omega}=\theta$ '́ $\lambda \omega$ (Cilossary), $\nu \tau, \nu \theta=\lambda \tau, \lambda \theta$ (72). The use of $-\iota \zeta \omega=-o^{\prime} \omega$ in certain verbs (162.1), of $\sigma \kappa \epsilon \cup o^{\prime} \omega=\sigma \kappa \epsilon v a^{\prime} \zeta \omega$, and of $\gamma \epsilon \in \lambda a \mu \iota$, ${ }^{\prime} \lambda a \mu \iota(162.1,3,1)$ is West Creek, hut how wide-spread is not yet clear.

## Northwest Greek

226. The chief characteristics of Northwest Greek as distinguished from Doric, 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. $\epsilon \nu \nu=\epsilon i s$. Mso Thess., Boent., and Are-Cypr. (iv). 135.1
228. ка入єí $\mu \in \nu 0$ s ete. (El. $-\eta \mu \epsilon \nu 0 \varsigma$ ). Also Boeot. 158
$\therefore$. фáp $\omega$ cte. But rare in Delph. 12
229. $\sigma \tau=\sigma \theta .85 .1$
230. ëv $\nu \epsilon, \mathrm{Hel}$,h. hév $\tau \epsilon=\ddot{\epsilon} \sigma \tau \epsilon$. No example in El. 135.4
231. $\pi$ ávto s ete., dat. pl. But in I elph. only late and due to the N. W. (irk. коьข)'. 107.:3
232. тє́торєs etc., acc. pl. El.,Ach., hat not Loner., and rare in Delph. 107.4
233. mapá at, with w. acc. Also Boent., Thess., Meg., Lac. 136.2
a. There are various other peculiarities the scope of which coincides even less definitely with the Northwest Greck dialects proper, hut the spread of Which in the northern part of (irecee is noticeable, r.g. masc. $\bar{u}$-stems with
 proper names in -к $\lambda$ éas (166.1). Nute also the peculiarities common to Boeotian and Thessalian only (204), most of which are not Aeolie.

## Phocian (Delphian)

227. West Greek characteristics. See 223-225.
228. Northwest Greek characteristics. See 226.
229. Aeolic elements : $\pi a \dot{d} \tau \in \sigma \sigma \iota$ in all the earlier inseriptions. 107.3. Here also, perhaps, the words tayós (also Thess., Cypr., and
 Hom.) $=\delta \epsilon \in \omega$.
230. Other characteristics, mostly in common with various other dialects:
231. $F$ initial till about 400 в.C.; 11. $\tau \hat{\eta} \nu 0 \varsigma(\tau \eta \nu \epsilon \hat{\imath})=\epsilon \in \epsilon \epsilon \hat{\imath} \nu о \varsigma .125 .1$
intervocalic only in a VI 12. ғоі́к $\omega=$ оікко $\theta \epsilon \nu .132 .7$
cent. inscr. 52,53 13. є́ $\chi$ Өós, ê $\chi$ Ө 133.3
232. Peculiarities in use of spir.
asper. 58 $c, c$
233. $\tau \hat{\omega} \lambda \Lambda a \beta v a \delta a ̂ \nu, \tau o v ̀ \nu \nu o ́ \mu o v \varsigma$, etc. 96,97
234. ả $\mu \phi \iota \lambda \lambda \epsilon ́ \gamma \omega .89 .3$

235. $\pi о$ ó (beside $\pi о ́ \tau)=\pi \rho o ́ s$. 135.6 b
236. 3 pl. perf. in -at८. 138.4
237. Infiur. $-\epsilon \nu .153 .2$
238. $\sigma v \lambda \epsilon ́ \omega=\sigma v \lambda a ́ \omega .161 .2$
239. $\sigma \tau \epsilon \phi \alpha \nu \omega ́ \omega=\sigma \tau \epsilon \phi a \nu o ́ \omega .159$
240. тоі́ $\omega \nu \tau \iota, \pi о \circ о$ тт $\omega \nu .42 .5 d, 6$
241. тoteî̀tal. 158
242. $\hat{\eta} \tau a \iota$ (late). 163.9
243. $\tau$ оиิтa $=\tau a \hat{\tau} \tau a .124$
244. External iufluence in the dialect. The temple aceomests of
 Aetolian domimation (27S-17S B.c.) a new element is added, that of the Northwest (ireek koun $\eta^{\prime}$ (see 279), resulting in the striking

proxeny and manumission decrees, some of them as late as the first and second centuries . . D. There are even some few traces of Boeotian influence, as in i $\sigma \tau a \dot{\nu} \theta \omega$, $\theta$ é $\lambda \omega \nu \theta \iota$, $\kappa \lambda a \rho \omega \sigma \hat{\imath}$ ( $\hat{\imath}=\epsilon \hat{\imath}$ ) fronr Stiris, near the Boeotian boundary, and the spellings $\kappa \eta$ ( $=\kappa \alpha i$ ), äбounon in a decree of the Phocians. The Amphictionic decrees immediately following the Aetolian conquest are in the pure Attic кoov , lut the dialect was gradually 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. ко日após (Пєрро日apıâv). 6 5. кà ( $\tau$ ) тóv, $\pi \grave{o}(\tau)$ тóv, etc. 95 a
236. 'Ото́єขть, 'Отортíovs. 44.1
237. $\epsilon \not \chi$ Өós $=$ є่кто́s. 133.3
238. $F$ initial and sometimes intervocalic. 52,53
239. $\pi о и ̆=\pi \rho o ́ s$, once. 135.6 b
240. $\delta \varepsilon i ́ \lambda о \mu a \iota=\beta o u ́ \lambda о \mu a \iota .75$
241. Peculiarities in use of spiritus asper. $58 a, d$
242. Special Locrian:

$\lambda \iota \mu \epsilon ́ v o s, ~ e t c . ~ 100$
243. $\phi \rho i ́ \nu=\pi \rho i ́ \nu .66$
244. катá according to w. gen. 136.5
245. Fótı beside hótı. 129.2 a
246. The only inseriptions in the pure dialect (nos. 55, 56) are both from the early fifth century and from western Locris. All other material is from a much later period, when the Northwest Greek кoový was used, at least in western Locris. See 279. In the few inseriptions from eastern Loeris the appearance of datives like $\chi \rho \eta \mu a ́ \tau \epsilon \sigma \sigma \iota$ (107.3) is noteworthy.

## Elean

237. West Greek characteristics. See 223-225.
238. Northwest Greek characteristics. See 226.
239. In common with various other dialects:
240. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25
241. Psilosis. 57
242. $\delta \delta($ also $\tau \tau)=\zeta .84$
243. $\rho \rho=\rho \sigma .80$
244. Rhotacism of final $\varsigma, 60.1$
245. Loss of intervocalic $\sigma$ (late). 59.3
246. $F$ init. even before consonants, rarely intervoc.; late及оккíaр $=$ оікі́ая. 51-55

247. Omission of $\iota$ in $\epsilon \neq \epsilon \neq \epsilon \eta$, etc. 31
248. $\gamma \rho \circ \phi \epsilon$ ús $=\gamma \rho a \phi \epsilon$ v́s. 5
249. $\delta$ ŋ́ $\lambda о \mu a \iota=\beta o u ́ \lambda о \mu a \iota .75$
250. Nom. sg. $\tau \epsilon \lambda \epsilon \sigma \tau \alpha \dot{ } .105 .1 a$
251. Dat. sg. -oı. 106.2
252. Special Elean :
253. $\bar{a}=\eta .15$
254. $a=\epsilon$, not only before $\rho$, but after $\rho$, before final $\nu$, etc. 12 with $a$
255. $\pi o ́ \lambda \epsilon \rho=\pi o ́ \lambda \iota s .18$ b
256. $\zeta=\delta$ (only in earliest inscr.). 62.2
257. $\sigma \sigma=\sigma \theta$ (late). 85.2
258. $\mu \epsilon u ́ s=\mu \eta \dot{\eta} \nu \cdot 112.3$
259. Dual Svoíoıs, aủtoíoıp. 106.6
260. Verbs in $-\epsilon \iota \omega(-a \iota \omega)=-\epsilon v \omega$. 161.1
261. $\ddot{\eta} \sigma \tau \omega=\stackrel{\epsilon}{\epsilon} \sigma \tau \omega .163 .5$
262. Acc. pl. -aıs, -aıp, -oıp. 78
263. Dat. pl. фuyá $\delta \in \sigma \sigma \iota$ (but usually -ots). 107.3
264. $\beta a \sigma \iota \lambda \epsilon u ́ s, ~-\hat{\eta} \circ \mathrm{s} .111 .1$
265. ä $\sigma \sigma \iota \tau \tau=$ ä $\gamma \chi \iota \sigma \tau a .113 .3$
266. тoï, тaí = тó $\delta є, \tau a ́ \delta є .122$
267. ${ }^{\nu} \sigma \tau \alpha \rho \iota \nu=\ddot{v} \sigma \tau \epsilon \rho \circ \nu .133 .6$
268. $\dot{v} \pi \dot{a}=\dot{v} \pi$ ó. 135.3
269. Infin. $-\eta \nu .153$
270. 3 sg. subj. $-\eta(\epsilon$ 'є $\kappa \epsilon \epsilon ́ \mu \pi \alpha) . ~ 149$
271. Aor. subj. in $\bar{a}$ (фuya $\delta \in v ́ a \nu \tau \iota$, тоьท́aтаı). 151.1
272. 3 sg. opt. - $\sigma \epsilon \iota \epsilon$ (-halє). 152.4
273. $\mu \iota$-forms $\sigma v \lambda a i(\bar{\epsilon}, \delta a \mu о \sigma \iota o i ́ a, ~$ $\delta a \mu о \sigma \iota \omega \hat{\omega} \epsilon \nu .157 b$
274. є́ $\gamma \rho \alpha(\mu) \mu$ е́vos $=\gamma є \gamma \rho а \mu \mu \epsilon-$ ขоя. 137
275. $\pi \dot{\alpha} \sigma \kappa \omega=\pi \dot{\alpha} \sigma \chi \omega .66$
276. тỉapồ, тє́тıápoı, etc. 94.9
$1 \supseteq . \quad \ddot{a} \nu \epsilon \nu \varsigma=a ̈ \nu \epsilon v$, and used w . acc. 133.6,136.4
277. Opt. w. ка in commands; also subj. (late). 175
278. Opt. regularly in fut. conditions etc. 176
279. Forpeculiarwords and meanings, see, in Glossary, $\gamma \rho a^{-}$ фог, סíкаıа, סí申vios, ғéppo, $\kappa а т \iota а р а i ́ \omega, ~ ¡ \mu \dot{\alpha} \sigma \kappa \omega, \theta \eta \lambda$ и́$\tau \epsilon \rho о \varsigma$, є́ $\rho \sigma \epsilon \nu a i ́ \tau \epsilon \rho о \varsigma$.
280. кoovi influence. In the amnesty decree (no. fi0), from the second half of the fourth century b.e. $a p$ from $\epsilon \rho$ is, with one exceprtion (v̌vтapıv), given up, as in $\theta_{\eta} \lambda \nu \tau \epsilon ́ \rho a \nu$, ép $\sigma \in \nu a \iota \epsilon \in ́ p a \nu$ (note also
$\epsilon \dot{\epsilon} \rho \sigma \epsilon \nu-=$ earlier fappє -), and $\pi \epsilon \rho i ́$ (earlier $\pi \alpha$, , with apocope), though $\rho a$ from $\rho \in$ is seen in катьapaí $\omega \nu$; $\pi \alpha \dot{\alpha} \chi \omega$ has its usual form (earlier $\pi \alpha \sigma \kappa \omega$ ); the characteristic Elean words Fépp $\omega=\phi \epsilon u ́ \gamma \omega$ in its
 the usual $\phi \epsilon \dot{\gamma} \gamma \omega$, $\delta \iota \pi \lambda \dot{\prime} \sigma \iota o \nu$, and $\gamma p a \dot{\mu} \mu a$. The Damocrates decree (no. 6i1), from the first half of the third century m. (c., has $\epsilon \rho$, never ap, $\dot{v} \pi o^{\prime}$ not $\dot{v} \pi a ́$, and shows considerable кoıvj influence in the


On the other hand most of the characteristics of the dialect persist, and, in contrast to earlier inscriptions, the rhotacism of final s is uniformly observed. Some of the differences between these two inscriptions and the earlier ones are due to chronological and local variation within the dialect, e.g. in both $\sigma \sigma$, not $\sigma \tau,=\sigma \theta$, luss of intervocalic $\sigma$; in no. $60 \tau \tau$, not $\delta \delta,=\zeta$, dat. pl. фvjá $\epsilon \sigma \sigma \iota$ (not-oıs); in no. 61 sulj.j. in prescriptions. Even in the earlier inseriptions there are some indications of local differences, but it is impossible with the present material to define their scope.

The definite substitution of the Attic кoьv ${ }^{\prime}$ 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. Other characteristies, mostly in common with various other dialects :
244. $\eta, \omega=$ spurious $\epsilon \iota$, ov. 25
245. $\iota$ from $\epsilon$ before vowels. 9.5
246. $h$ from intervoc. $\sigma$. 59.1
247. Rhotacism of finals (late). 60.2

万. $\sigma=\theta$ (late in inser.). 164
6. Пohoı $\delta a ́ \nu=\Pi о \sigma \epsilon \iota \delta \hat{\omega} \nu$. 49.1, 61.5
7. ' $А \pi \epsilon ́ \lambda \lambda \omega \nu=$ ' $А \pi o ́ \lambda \lambda \omega \nu .49 .3$
S. F initial till about fon b.s.; intervealic in early inseriptions; later sometimes $\beta$. 50-53
9. aủzós reflex. 121.3
10. тєтра́кєv etc. 133.6
11. Adv. таvт $\hat{a}, ~ h a ̂ \tau ', ~ \pi ध ́ т т о к а . ~$ 132.5 ( a, 6

13. Infin. $-\eta \nu .153$
14. 3 pl . imv. $-\nu \tau \omega .140 .3 a$
244. אotví influence. Inseriptions from the second century B.c. (from the fourth and third there is very little material) and later are not even in the Doric кolví (278), but sulstantially in the Attic кou $\nu \dot{\eta}$, with hut slight dialectic coloring. On the revival of the use of the dialect in some inseriptions of the second century A.D., probably representing crudely what still survived as a patois, see 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. $\iota$ from $\epsilon$ before vowels. 9.6
249. à $\nu \in \pi i ́ r \rho o \phi o s . ~ 5$
250. коөа оо́я, тофью́v. 6
251. $\tau \alpha \dot{\alpha} \mu \nu \omega=\tau \epsilon ́ \mu \nu \omega .49 .4$
252. F initial, hut with many irregularities. 50 b
253. Peculiarities in use of spiritus asper. $58 c, d$
254. Special Heraclean:

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

## 146.3


4. $\pi \epsilon \phi \cup \tau \epsilon \cup \kappa \hat{\eta} \mu \epsilon \nu .147 .2$
8. $\delta \eta$ خ̀ $о \mu a \iota=\beta o v ́ \lambda o \mu a \iota .75$
9. трîs nom. pl. 114.3
10. т $\mathfrak{\eta} \nu$ оऽ $=$ є́кєі̂доऽ. 125.1
11. ä $\nu \omega \theta \mathbf{a}, \stackrel{\epsilon}{\epsilon} \mu \pi \rho \circ \sigma \theta \mathbf{a} .133 .1$
12. Infin. $-\epsilon \nu .153 .2$
13. .3 pl. imv. $-\nu \tau \omega .140 .3 a$
14. ${ }^{\prime \prime} \nu \tau \epsilon \varsigma=$ ö $\nu \tau \epsilon \varsigma .163 .8$
15. à $\nu h \in \hat{\omega} \sigma \theta a r .146 .1$
16. Article as relative. 126
2. $\dot{\epsilon} \rho \rho \eta \gamma \epsilon \hat{\imath} a=\dot{\epsilon} \rho \rho \omega \gamma v i ̂ a . \quad$ 146.4, 148
6. $\kappa \lambda \alpha i ́ \gamma \omega=\kappa \lambda \epsilon i ́ \omega .142 a$
7. $\pi 0 \lambda \iota \sigma \tau o ́ s=\pi \lambda \epsilon \hat{\imath} \sigma \tau o s .113 .2$
248. кoung influcnee. אoty forms alpear now and then in the Haraclean Talles, especially in the mumerals. Thus tpeîs heside трîs - тє́a барєs, тєббари́коита lesside те́торєs, тєтрю́коута -
 from $\epsilon i \kappa \kappa \sigma \iota$, beside fíkaтı - $\epsilon i$ beside $a i$ - hou beside тоí.

## Argolic

249. West (ireek characteristics. See 223-225. IBut סıкáббаи, not $\delta \iota \kappa \mathfrak{\xi} \xi a \iota, 142$.
250. (ther characteristics, mostly in common with various other dialects:
251. Intervoc. $\sigma$ to $h$, and lost. 59.2 11. $\tau v ́$ acc. sg. 118.5


252. $\pi o i ́=\pi \rho o ́ s$, lefore dentals. 135.6 b
253. $\dot{a} \lambda i ́ a \sigma \sigma \iota s$ etc. 164.3
254. $\eta, \omega=$ spurious $\epsilon \iota$, ov, sometimes. $25 a$
255. $\iota$ from $\epsilon$ before vowels, sometimes. 9.7
256. ypoфєús etc. 5
257. $\pi \epsilon \delta \dot{a}=\mu \epsilon \tau \alpha \dot{a} .135 .5$
258. $F$ in all positions in earliest inscriptions; initial till about 400 в.c. $52-55$

259. $\ddot{a} \nu \epsilon v \nu=a ̆ \nu \epsilon v .133 .6$
260. $\sigma v \nu \tau i \not \theta \eta \sigma \iota .138 .1$
261. Infin. $-\epsilon \nu .153 .2$
262. 3 pl. imv. $-\nu \tau \omega$. $140.3 a$

263. $\gamma \rho \alpha ́ \sigma \sigma \mu a=\gamma \rho \alpha ́ \mu \mu a$. 164.4
264. $\dot{a}(f) \rho \eta \tau \epsilon v ́ \omega ~ p r e s i d e . ~ 55 ~$
265. $\tau \rho \epsilon ́ \omega=\phi \in$ v́ $\gamma \omega$ be banished. No. 78.5, note
266. ảpти̂vat, official title. No. 78.2, note
267. There are some differences hetween the dialect of Argos and that which appears 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 intervocalie $\sigma$ and the retention of $\nu \sigma$ are characteristies which persist in Argive inseriptions till within the seend century b.c., hut of which there are only a few examples from Epidaurus. In general, Attie forms are frequent in Epidaurian inseriptions of the fouth century ract, and later.

Early inscriptions of Myenace have és and tós (less probally qós) in contrast to Arg. è és, tóvs. (ff. Cret. tós heside tóvs, 78. From Hermione are also found genitive singular and accusative plural in $-\omega$, $-\omega$.

## Corinthian

252. West Greek characteristics. See 223-225.
253. In common with various other dialects:
254. $\dot{\epsilon} \nu \theta \epsilon \hat{\epsilon} \nu=\hat{\epsilon} \lambda \theta \epsilon \hat{\imath} \nu .72$
255. $\lambda \hat{\omega}=\theta$ é $\lambda \omega$. Glossary
256. ' $А \pi \epsilon ́ \lambda \lambda \omega \nu=$ ' $А \pi o ́ \lambda \lambda \omega \nu$. 49.;
257. $\mu \epsilon$ ís $=\mu \eta \eta^{\prime} \nu .112 .3$
258. Hypocoristics in $-\eta \nu$. 165.7
259. $\pi o ́ \delta \epsilon \sigma \sigma \iota$ etc., in various colonies. 107.3
260. Special Corinthian. Very early monophthongization of $\epsilon \iota$ and $o v .28,34$
261. After the early but brief inscriptions in the epichoric alphabet, there is but scanty material until the third and second centuries B.C., when the admixture of кoь $\eta$ forms is considerable.

## Megarian

256. West Greek characteristics. See 223-225.

25\%. In common with various other dialects:

1. ’̀ $\mu \phi \iota \lambda \lambda$ é $\omega .89 .: 3$
2. $\epsilon v=\epsilon o$, late. 42.5
3. $F$ initial in $V$ cent., but lost between vowels.
4. (ien.s.s. m. Фárā̧ etc. $105.2 b$
5. $\mu \in \epsilon^{\prime} \varsigma=\mu \eta$ ' $\nu .112 .3$
6. $\lambda \hat{\omega}=\theta \epsilon \in \lambda \omega$. Glossary
7. $\lambda a^{\prime} \zeta o \mu a \iota=\lambda a \mu \beta a ́ \nu \omega$. Glossary
8. Special Megarian :

| 1. $\Theta \in ́ \delta \omega \rho о \varsigma, ~ \Theta о к \lambda \epsilon i ́ \delta a s, ~ e t c . ~$ | $42.5 d$ | 2. $\sigma \alpha ́=\tau i ́ v a . ~$ |
| :--- | :--- | :--- |

 the difference of vowel, the words are preculiar to Megarian and Ionic.
259. Exepet for the carly inseriptions of selinus and a few others, the material is from the em of the fourth century or later, and shows кoı $\eta^{\prime}$ 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 $\epsilon \ell$, ov, in some words. 25 a
264. i $\epsilon$ pós with lenis. 58 b
265. öт $\pi v$, vis. 132.4
266. о̋кка = ӧка ка. 132.9
267. $\dot{\epsilon} \xi \hat{a} \hat{\nu}=\dot{\epsilon} \xi \hat{\eta} \varsigma .133 .6$
268. 3 pl imv. $-\nu \tau \omega .140 .3 a$
269. $\tau \iota \mu \epsilon ́ \omega=\tau \iota \mu \alpha ́ \omega .161 .2$
270. T T $\iota \mu \overline{\mathrm{a}} \kappa \rho \dot{\alpha} \tau \eta \mathrm{s}$ etc. 167
271. $\chi \rho \eta ́ \iota \zeta \omega=\theta$ é $\lambda \omega$. Glossary
272. Special Ihoolian: Infinitive in - $\mu \epsilon \iota \nu$. 154.). ктоíva, lenoting a territorial division like the Attic deme, is fomm only in Whodes and Carpathus. $\mu a \sigma \tau \rho o i$ as the highest officers of the state are peculiar to Rhodes.
273. אouví influence shows itself to a slight extent in the fourth century m. C: Mast of the material is from the thide century or later, and is in the I oric koovy (278), though with frequent retention of the characteristic infinitive in $-\mu \in \ell \nu$. In this mised form the dialect is one of the lougest to survive, many perenliarities still appearing in inseriptions of the first and second centuries A.D.

## Coan

264. West Greek characteristics. See 223-225.
265. In common with various other dialects:
266. $\epsilon v=\epsilon 0.42 .5$

ㄱ. $\eta, \omega=$ spurious $\epsilon \ell$, ov, in some words. 25 a
3. $\tau \dot{\alpha} \mu \nu \omega=\tau \epsilon ́ \mu \nu \omega$. 49.1
4. $\delta$ ท́ $\lambda о \mu a \iota=\beta$ ои́ $\lambda о \mu a \iota .75$
5. Ace. pll -os heside -ous. 78
7. $\dot{\epsilon} \xi \hat{a} \hat{\nu}=\dot{\epsilon} \xi \hat{\eta} ร .133 .6$

凡. Aor. sulij. ن́токú廿єє. 150
9. Infin. $-\epsilon \nu$; also in contract verbs. 153.2,3
10. 3 pl . imv. $-\nu \tau \omega$. $140.3 a$
11. $\chi \rho \eta^{\prime} \iota \zeta \omega=\theta \epsilon \in \lambda \omega$. (ilusisary
6. $\beta a \sigma i \lambda \epsilon v ́ s,-\epsilon \in o s,-\hat{\eta}$, but early - $\uparrow \iota,-\hat{\eta} s .113 .3$
266. There are no very carly inscriptions, and only a few even from the fourth century ris. The most important of these, the
sacrificial calendar (nos. 101-10:3), already shows some коьш as iєpєús beside iapєús, єiкás besile iка́s, acc. pl. трєîs, é $\sigma \tau i ́ a ~ b e s i d e ~$ $i \sigma \tau i a$, etc., but preserves sume forms which are never found later as $i \epsilon \rho \hat{\eta} \ell, \tau \epsilon \tau a \rho \tau \hat{\eta} s$ (later always $-\epsilon \iota,-\epsilon \iota s$, etc.). There are also some specitic Ionic forms in use in Cos, as $\tau \epsilon \in \lambda \epsilon \omega \varsigma, \dot{a} \pi \sigma \delta \epsilon \xi \xi \dot{a} \nu \tau \omega$. Nost of the material is of the third and second centuries, and in the Doric $\kappa o \iota \nu \eta$ 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. $F$ losst in the earliest times. 50
273. $\rho \rho=\rho \sigma .80$
274. $\delta \dot{\eta} \lambda о \mu a \iota=\beta o v ́ \lambda o \mu a \iota .75$
275. Acc. pl. -os. 78
276. $\pi \epsilon \delta \dot{a}=\mu \epsilon \tau \alpha ́$. 135.5
277. ${ }^{€} \xi \hat{\alpha} \nu={ }^{€} \xi \xi \hat{\xi} ร .133 .6$
278. Subj. $\pi \epsilon ́ \pi \rho \bar{a} \tau a \iota$ etc. 151.1
279. Intin. $-\epsilon \nu$; also in contract verbs. 153.2,3
280. Except for the numerous, hut hrief, archaic inseriptions, the material is all from the perion of koovi influence. The longest inswription, the Will of Epicteta (SGDI. 1706 ), exhilits most of the characteristics of the dialect, hut also many кoov $\eta$ forms.

The inscriptions of Cyrene, though late, have regularly $\eta, \omega=$ spurious $\epsilon \ell$, ov, and show some special peeuliarities, as iapés nom. and acc. pl. of iapєús (111.3), $\tau \epsilon \lambda \epsilon \sigma \phi \circ \rho \in ́ v \tau \epsilon \varsigma$ (157).

## Cretan

270. West (ireek characteristics. See 223-225. But oi, ai, not тоí, таí, and "A $\rho \tau \epsilon \mu \iota \varsigma$ not "A $\rho \tau \alpha \mu \iota \varsigma$.
271. In common with various other dialects:
272. $\eta, \omega=$ spurious $\epsilon \ell$, ov. 25

273. ८ from $\epsilon$ before vowel. 9.4
274. $\tau \rho \dot{a} \pi \omega, \tau \rho a ́ \phi \omega .49 .2$
275. 'А $\pi \epsilon \in \lambda \lambda \omega \nu=$ ' $А \pi o ́ \lambda \lambda \omega \nu .49 .3$
276. Psilosis. 57
277. $F$ init. till III cent. I.C.; sometimes $\beta$; fí fos; intervoc. only in cpds. 50-54
278. $\pi a ́ v \sigma a$ etc. 77.3
279. тóvs beside тós, etc. 78
280. $\tau \tau$ in $\pi \rho a \dot{\tau} \tau \omega$ etc. 81
281. $\tau \tau$ in óто́ттоя etc. 82

1ㄹ. $\delta \delta, \delta($ sometimes $\tau \tau, \tau)=\zeta$. 84
13. $\tau \tau=\pi \tau .86 .2$
14. $\tau \tau=\sigma \tau$ (rare). 86.4
$15 .{ }^{5} \mathrm{\epsilon} \varsigma=\dot{\epsilon} \xi$ before cons. 100

17. ő $\pi \nu \iota=$ ö $\pi$ oı, etc. 132.4
18. $\pi \rho o ́ \theta \theta a=\pi \rho o ́ \sigma \theta \epsilon .133 .1$

20. aท̃тเข, aن̉та $\mu$ é $\rho \iota \nu .133 .6$
21. $\pi \epsilon \delta \alpha \dot{a}=\mu \epsilon \tau \alpha \dot{c} .135 .5$
272. Special Cretan :

1. $v=\lambda$ before cons., sometimes. 71
2. $\theta \theta$ (rarely $\tau \theta)=\sigma \theta .85 .3$
3. $\theta \theta=\sigma \sigma$, late. $81 a$
4. $\tau \tau=\kappa \tau .86 .1$
5. $\nu \nu=\rho \nu .86 .5$
6. $\mu \mu=\mu \nu .86 .6$
7. $\pi \rho \epsilon i ̂ \gamma v \varsigma, \pi \rho \epsilon i ́ \gamma \omega \nu, \pi \rho \epsilon i ́ \gamma \iota-$ $\sigma \tau o \varsigma$, etc. $=\pi \rho \in ́ \sigma \beta \nu \varsigma$ etc. 86.3
8. $\mu а і ̈ \tau v \rho-=\mu a ́ \rho \tau v \rho-71 a$
9. Assimilation in sentence combination more extensive than elsewhere. 97.4,5, 98
10. Acc. pl. of cons. stems in -avs. 107.4
11. à $\nu \tau i ́ i n ~ p r e s e n c e ~ o f, ~ a ’ \mu \phi ' ~$ concerning. 136.7,8
12. Aor. subj. $\lambda a \gamma a ́ \sigma \epsilon \iota$ etc. 150
13. Subj. $\pi \epsilon ́ \pi \bar{a} \tau a \iota$ etc. 151.1
14. Infin. $-\epsilon \nu$; also in contract verbs. 153.2,3
15. Verb-forms in $-\epsilon \omega(-\iota \omega)=$ $-a \omega .161 .2$

16. $\lambda \hat{\omega}(\lambda \epsilon i ́ \omega)=\theta$ é $\lambda \omega$. Glossary
17. $\pi o ́ \lambda \iota \varsigma=\delta \hat{\eta} \mu o s$. Glossary
30.картєро́s $=\kappa \rho a \tau \epsilon \rho о ́ s, \quad$ in meaning $=\kappa$ и́pıos. 49.2 $a$, Glossary
18. Fìv aủ兀ồ, тà fà aủ $\mathrm{a} a ̂ s=$

1․) o้т $\tau$, gen. sg. $\overline{\hat{\jmath}} \tau \iota$, acc. pl. neut. äтı, dat. sg. őтıцı. 129.3, 128
19. ӧтєLOৎ $=$ ö́tоьоя. 130
20. ӧтєроя $=$ о́то́тєроя. 127
21. öтa! as final conj. 132.5,8a 17. $\pi о \rho т i ́=\pi \rho o ́ s . ~ 70.1, ~ 135.6$
22. aỉ $\epsilon$ é $\omega=$ aipé $\omega .12$
23. Infin. $-\mu \eta \nu$ beside $-\mu \epsilon \nu .154 .4$
24. $\theta$ î̀os $=\theta$ єîos. 164.9
25. $\tau \epsilon ́ \lambda о \mu a \iota=$ єै $\sigma о \mu a \iota .163 .10$
26. $\omega \nu$ ย่ $\omega, \pi \epsilon v ่ \theta \omega, \epsilon ̇ \lambda \epsilon v \sigma$ é $\omega .162 .9$
27. $\lambda$ araí $\omega$ relcase. 162.8
28. ко́ $\sigma$ оя, official title. Glossary
29. Acc. pl. трíus. 114.3
30. Cretan, as commonly understood and as described above, is the dialect of the inscriptions of (iortyna (which is hy far the most fully represented) Conossos, Lyttos, Vaxos, and the other cities of the great central portion of Crete. This is also known more specifically as Central Cretan. Eastward, at ()lus, Ireros, Latos, ete., the dialect is much less uniform ; and in the inseriptions of cities of the eastern extremity of the island, as Hierapytna, Iraesos, and Itanos, and again in those from the cities of the westem extremity, as Aptera, Cydonia, ete, many of the most striking ('retan characteristics are wholly lacking. Hence the terms East Cretan, usually reckoned from Hierapytna eastwarl, and West Cretan, from Lappa westward, are sometimes employed. But there is no sufficient ground for the belief that the East, West, and C'entral C'retan are fundamental divisions of the dialect, or that they reflect to any degree the varions constituent elements in the population. The East and West (retan inseriptions, the latter very meager, are comparatively late, and show a large degree of ohvious кooví influence, partly Attie, partly the Doric couv' of the other islands. The ahsence of many of the (retan characteristics may well be, and probably is, due to external influence, which was felt earlier and more strongly than in Central Crete, where, especially at Gortyna, most of the peculiarities persisted until Joman times. However, an actual divergence of development, for which external causes are at least not apparent, is to be recomnized in the treatment of $\epsilon 0$, which, instead of becoming oo, aprears as o in close, $\omega$ in open, syllables
 nia (кобнóvtєя also at Aptera, (Heros). There are also a few other local variations. But, if we had ample material from the early period, it is highly proballe that we should find that in the main the characteristics of C'entral Cretan were also general Cretan.

## SUTRYTVAL OF TIIE DIALECTS. GROTYTII OF VARIOUS FORMS OF KOINH

274. Not only in earlier times, hut also, in most parts of Greece, long after Attic had become the norm of literary prose, each state employed its own dialeet, both in private and public monuments of internal concern, and in those of a more external or interstate character, such as decrees in honor of foreigners, decisions of interstate arbitration, treaties, and, in general, communications between different states. Thus, for example, an honomary decree of a Boeotian city is in the Boeotian dialect, no matter whether the recipient is a citizen of Athens, Delphi, Alexandria, or Tarentum. If the Eleans honor Damorrates of Tenedos, the decree is in the Elean of the time (no. 1i1). If Mytilene honors Erythrae, the decree is in Lesbian and a cons in this form is set up at Erythrae. Such is the usual practice, examples of which could he cited by the hundred, and any departure from which is the exception.

A decision of the Argives in a dispute between Melos and Cimolus is in the Argive dialect (no. S1). And so in general such decisions were remularly rendered in the dialect of the arbitrators, and inseribed in this form by the states involved in the dispute, usually at home, hut sometimes also in one of the great religions centers, as I lelos or ()!ympia. The extant texts of treaties are, ats a rule, in the dialee of that party in whose territory the text was found, and it is to he assumed that the version inseribed by the other party in its home was likewise in its dialect. Thus, for example, the monetary agreement hetween Mraikene and Phomaea in the Leshian version foumb at Mytilene (no. $コ 1$ ), the treaty of alliance between Elis and Heraea (in Arearlia) in the Elean version found at ()lympia (no. Jis).

In commmieations hetwern states using different dialeets each party employs its own. For example, when Philip V of Macedon
sends certain recommenlations to the city of Larissa, he writes in the Attic кoovi, which had long been the language of the Macedonian court, hut the decrees which the city passes in response are in the Thessalian (lialect (no. 28) . An inseription of Mytilene contains the text of a decree of the Actulian league in favor of Mytilene, in its original Aetolian (Northwest (ireek кooví) form, a copy of which had heen honght hack liy the Mytilenaean envoys, followed by a decree of Mytilene in Leshian, yunting from the former decree and ordering the inscription of both. The regulations of the religious sanctuaries of (ireece are drawn up in the dialect of the state which has direct charge of them, no less in the great Ifellenic centers than in those of local fame. So, for example, an Amphictionic decree which is known to us only in the copy set up at Athens is in the Delphian dialect.
275. In the periond hefore the rise of $A$ ttic as the language of literary prose, no one dialect was in a pesition even to influence other dialects exept within marow georgraphical limits. Yet it is probahle that even then external influence was not wholly absent. There was mo lack of intercourse to awaken consciousness of the peeculiaritios of one's own dialect ass comprared with those of others. Some of these perculiarities, especially such as were at variance with the practice of all or nearly all other dialects, might come to he regarded with disfavor as provincialisms, and be avoided in writing, and even in speech, or at least less consistently observed.

For example, the Laconians and the Argives, who were well aware that under certain comditions they omitterd, or pronounced as a mere hereathing, what wat a $\sigma$ in the speech of most other (ireeks, may have felt that this, unlike some of their other peculiarities, was a surt of weakness, which did not deserve to be exploited in writing. This would explain the inconsistency in the treatment of intervomalie $\sigma$ (h or $\sigma$ ) which is to the ohserved even in the carly inseriptions of Laconia and Argolis, lufore any specific Attic influence is pessiblle. See 59.1 ,2. The fant that Arearlian ots and cás, agreeing with Cyprian ois and кás, are foum only in one carly
inseription (nos. 16 ), while all others have tis and кai, may also be ascribed to the combined influence of the other dialects, just as in a later periond, when specific Attic influmere is more prohalile, $\pi \lambda$ ós was replaced loy the usual $\pi \lambda$ éov, in spite of the fact that other equally marked peculiarities like $i \nu=\epsilon \in \nu$ were unaffected. The Eleans 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 Ionic influence are seen in the Doric islands, though the earliest evidence of this helongs rather to the history of the alphabet, namely the spead of the Ionic $H=\eta$ (4.1i). It is not accidental that $\epsilon v$ for $\epsilon$, though occasionally found in continental (ireece, is mainly found, outside of Ionic, in Phodes, Cos, Thera, ete. In Ciss oceur such specifie Ionic forms as $\tau \epsilon \in \lambda \epsilon \omega$ s and $\dot{a} \pi 0 \delta \epsilon \xi \dot{a} \nu \tau \omega$. Even in the fifth century the coins of the lhodian Ialysus show 'I $\epsilon \lambda v \sigma$ iov beside 'la $\alpha v \sigma$ iov. Through the medium of the Doric אouví of the other islands (278), some Ionic pereuliarities have even spreal to Crete, e.g.at Itanus $\epsilon v=\epsilon 0, \epsilon \circ=\epsilon v$, and $\chi \rho \epsilon \omega \neq \theta a$.
277. The Attie кoovy. The foundation of the ultimate supremacy of Attic is to be songht in the political conditions of the fifth century B.C. In this we rofer to something more than the fact, important as it is, that in this perion Athens beeame the intellectual center of Greece and Attic: the recognized language of literary prose. It is within the sphere of influence represented by the confederacy of Delos and the Athenian empire that Attic made its first advance as an ordinary medium of commmication. Of all dialeets it is Ionie which shows the first signs of Ittio influence and is the first to lose its identity as a distinct dialect. Some traces of this intluence are seen even in the Ionice inseriptions of the fifth century, espereally in the islands, ant in the fourth rentury the majority of inseriptions show at least a mixture of Attio forms, and some, even from the early part of the century, are substantially Attic. After this. Ionic practically reased to exist as a distinct dialect, though some Ionice peenliatities are oceasionally foum in much later times,
mostly in proper names and certain conventional words or phrases. It is this Attic, alrealy well-nigh estahlished in Ionic territory, and in some respects modified hy Ionic, that the Macedonians took up and spread, and which is henceforth termed the кoוvi, or, more specifically, the Attic коь $\eta$.

The Macedonian period, indeed, forms the principal landmark in the evolution of a standard language in (ireece. For in it the Attic ko九ví was spread over a vast temitory and permanently established in places which were to become leading centers of Greek life. Yet this is only a stage, marking neither the heginning, as we have seen, nor, still less, the end. Excepting Ionic, and Cyprian, of which we have no later recorl, the other dialects, though showing more or less кoıví influence, remained in common use in inscriptions from one to upwards of three centuries later. But eventually the кoıv $\eta$ attained complete supremacy both as the written and the spoken language, and from it is descended Motern Greek. The only important exception is the present Tsakonian dialect, spoken in a small portion of Laconia, which is in part the offspring of the ancient Laconian.
278. The Doric кouv . In most of the Doric dialects Attic influence shows itself, to some extent, even in the fourth century $\mathrm{I} . \mathrm{C}$. , and there was gradually evolved a type of modified Ioric which prevails in the inscriptions of the last three centuries B.C., and is conveniently known as the I oric кo九vŋ́. This is substantially Doric, retaining a majority of the general West (ireek characteristics, hut with a tendency to eliminate local peeuliarities, and with a strong arlmixture of forms from the Attic кoovi, In spite of some variety in the dearee of mixture, and the retention of some local peeculiarities, e.g. the infinitive in $-\mu \in \iota \nu$ at Rhonles, there is yet a very considerable unity, amply sufficient to justify us in speaking of a distinct type of ко८ข $\eta$.

That the mixture is mot a haphazat one is shown, for example, in the fact that the substitution of $\epsilon i$ for $a i$, side ly side with the retention of $\kappa a$, resulting in the hyriol $\epsilon i \not \kappa a$, is very general, while the

Olnosite，ai cöv，is unknown．iapós is replaced by i i poos．The numer－ als show the forms of the Attic colvi，e．g．ate．Hl．тpeis for $\tau$ pis，

 etce．for－ка́тьo兀．In $\iota$－stems we usually dinl $\pi$ ó $\lambda \iota o s, \pi o ́ \lambda \iota \epsilon$ s retainell，
 trpe except in the accusative singular，e．g．$\beta a \sigma \iota$ 白 $\omega$ s，nom．－ace．pl． ßaбı入єis，lut arce．sig．$\beta a \sigma \iota \lambda \eta$ ．So Alt．Baбı $\lambda$ éws is usual，lut Att． тód $\epsilon \omega$ s rare．The substitution of oi，ai fur toí，taí is frequent，but there is great variation in this respect，roi and oi occurring not infrequently even in the same inscription．Attic ov from $\epsilon 0$ is fre－ quent，especially in rerhs in $-\epsilon \omega$ ．In some places，as far apart as Rhodes and Corcya，we find inscriptions which have the verlo－forms uniformly in ov，but the genitive singular of $\sigma$－stems in $-\epsilon$ os or

 from $\epsilon \omega$ is also more common in verls than in nouns．In dialects which have $\xi$ ipvos or $\xi \in i v o s$ ete．（54），such forms are often replateed ly the Attic，especially in the case of $\pi \rho \rho^{\prime} \xi \in \nu 0 s$ ．The first plural ending $-\mu \epsilon$ s is generally replaced ly $-\mu \epsilon \nu$ ，though it persists in some places．

There are varions other Attic forms which are not infrefuent， hut much less common than the dialect forms，e．s．$\omega^{\prime \prime \nu}$ heside $\epsilon^{\epsilon} \omega v$ ，
 heside $\pi$ otí．Many of the dialectic peculiarities persist with scarcely any intrusion of the conresponding Attic forms，e．g． $\bar{\imath}=A t t .-$ Ion．$\eta$ ， $\kappa a$ ，verl）forms like $\delta i \delta \omega \tau t$ ，фépovit，Doric future，future ant aorist in $\xi$（142），cipés cte．Att．$\eta$ ，＂̈ı，and verh－foms like $\delta i \delta \omega \sigma \iota$ ，фé－ poog are almmst manown exepp in the rery last stages when the Attie кoovi as a whole is practically established． $\bar{\imath}$ is sumetimes foumd as late as the thisl（entury A．I）．hut only as a bit of local


279．The Northwet（ireek кoury．This is rey similar to the Doric кoovi，showing about the same mixture of Attie with West

Creek forms. But it differs from it in that it retains two of the most characteristic features of the Northwest (ireek dialects as compared with I oric, namely $\epsilon \cdot \nu=\epsilon i s$, and the dative plural of consonant stems in -ors. The use of this type is closely connected with the political power of the Aetolian league. We find it employed, in the third century b.c. and later, in Aetolia and in all decrees of the Aetolian league, in Western Locris (Naupactus was incorporated in the league in 3.38 B.C., the rest of Trestern Locris somewhat later), Phocis (I)elphi was in the hands of the Aetolians by at least 290 b.c.), the land of the Aenianes, Malis and Phthiotis, all of which became Aetolian in the course of the third century r.c. Without doubt it was also used in Duris, from which we have no material, and in Eastern Locris. In Bueotia, which was in the Aetolian league but a short time ( $245-234$ B. $\therefore$ ), it was never employed, though there are some few traces of its influence (222). The only extant decrees of Cephallenia and Ithaca, of about 200 b.C., are in this same Northwest Greek кoı $\begin{aligned} \text {, } & \text { reminding us }\end{aligned}$ that Cephallenia, of which Thaca was a dependency, was allied with the Aetolians (Polyb. 4.6). Parts of the T'eloponnesus were also for a time under Actolian domination, and the characteristic dative plural in -oıs is found in Arcadia, Messenia (also $\epsilon \nu=\epsilon i \varsigma$ ), and Laconia. There is one example even as far away as (rete
 Aetolians had taken part in the internal wars of Crete, and Cretans had served in the armies of hoth the Aetolian and the Achaean leagues (Polyb. 4.53).

The inseriptions of this periox from Acarnania, Epirus, and Achaea, including decrees of the Acarmanian, Epirotan, and Achaean leagues, are not in the Northwest (ireek koovj́ as defined above (they do not have $\dot{\epsilon} \nu=\epsilon i s$, or the dative phumal of consonant stems in -ots), lut in the Dhric кotpウ́. At this time at least the speech of Acamania and Epirus was mot essentially different from that of Corrya, nor that of Achaea from that of Corinth and Sicyon.

In the Arcadian inseriptions of this period the native Arcadian forms are wholly or in part replaced by West (ireek forms, and this is probathy due in large part to the influence of the Doric кoov $\eta$ of the Achacan league. But the Aetolians also held parts of Arcadia for a time, and, as noted above, there are some examples of the dative plural in -oos borrowed from the Northwest Greek коь $\boldsymbol{\eta}$.
280. Some more detailed observations upon the time and extent of кoov $\dot{\eta}$ 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 кolvy 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 hybrid forms, part dialectic, part кoıv , e.g. Doric future with Attic ov, as $\pi$ roı $\eta \sigma o \hat{v} \nu \tau \iota$ etc. frequently, - Boeot. ä $\omega \varsigma$, a contamination of $\hat{e} s$ and $\notin \omega s,-$ Heracl. fєíкать, a contamination of


 Thess. ace. pll yıvouévos with dialectic case-ending, but Attic stem (pure Thess. $\gamma \iota \nu \nu \mu \epsilon \in \nu o s),-$ Epid. $e^{\epsilon} \omega \rho \eta$ with Doric ending $-\eta$ from - $\alpha \epsilon$, but Attic stem $\mathfrak{\epsilon} \omega \dot{\rho}$ - from * ${ }^{\circ}{ }^{\circ} \rho \rho$-.

Besides such hyhrids, hyper-Doric or hyper-Aeolic forms are oceasionally met with in late inseriptions, though less often than in our literary texts. Thus the Attic term é $\phi \eta \beta$ os (with original $\eta$, ef. Ior. $\eta \neq \beta a$ ), when adopted in other dialects, was sometimes given the pseudn-lialectic form $\epsilon \not \phi a \beta o s$, e.g. in some late Doric and Leshian inseriptions, in imitation of the frequent equivalence of dialectic $\bar{a}$ to Attie $\eta$. Conversely the Attic form was sometimes retained in "pposition to what would he its true dialectic equiva-
 Doric; ${ }^{\circ}$ IIpak $\bar{\eta}$ s and its derivatives keep $\eta$ in Boeotian. Cf. also on Cret. Пútıos, 63.

In Roman imperial times the antiquarian interest in local dialects is reflected in the revival of their use in parts of (ireece where for some two centuries previnusly the Attic кoovi had been in general use, at least in inseriptions. so, for example, in the case of Lesbian (cf. no. 24), Laconian (cf. nos. $70-7: 3$ ), and to some extent in Elean, where examples of rhotacism reappear in the first and second centuries A.D. It is impossille to determine in every case whether this was a wholly artificial revival of a dialect which had long ceased to be spoken, or was an artificial elevation to written use of a dialect which had survived throughout the interval as a patois. The latter is true of Laconian (see 277, end, and note to nos. $70-7: 3)$. But for most dialects we have no adequate evidence as to the length of their survival in spoken form.

## PART II: SELECTED INSCRIPTIONS

The brief introductory statement to each inscription gives its provenance and approximate date, with references to several of the most important collections. The extemsive hibliographies in these collections make it unecessary to cite the numerous special discussions in priodicals etc., except in the case of a few recently discovered inseriptions. For the alloreviations employed, see P1. $2 s 1 \mathrm{ff}$. References to the collections are by the numbers of the inscriptions, unless otherwise stated, while those to periodicals are by pảges.

It has seemed unnecessary to state in the case of every inscription whether the alphabet is the epichoric or the ordinary Ionic, since this is generally obvious from the date given, as well as from the transeription. It may be taken for granted, unless otherwise stated, that inscriptions of the fifth century b.c. or earlier are in the eprichoric alphabet, those of the fourth century 13.c. or later in the Ionic. Hence comments on the form of the alphabet 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 is a matter of editing. The signs $E$ and $O$, when representing long rowels, no matter whether the later spelling is $\eta$, $\omega$ or $\epsilon \ell$, ov, are transcribed simply $\bar{\epsilon}, \bar{o}$. The spiritus asper, when expressed in the original, is transeribed $h$, leaving the use of ${ }^{e}$ as a matter of editing. See $\mathrm{p}, 49$, footnote. The use of the following signs is to be noted.
[ ] for restorations of letters no longer legible.
$\rangle$ for letters inseribed by mistake, aud to be ignored by the reader.
() for 1) expansion of ahbreviations, 2) letters omitted hy mistake, 3) corrected letters. Obvious corrections are given thus, without adding the orisinal reading. Less certain corrections are sometimes commented on in the notes, with citation of the original reading, as are also obscure readings due to the mutilation of the letters. But often this is not donr, it being thought monecessary 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 number 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 begimning of every fifth line in the original.
I| for the division between the obverse and reserse sides, or between columns. Used only where the text is printed continuously.

## Ionic

East Ionic

1. Sigeum. Early VI cent. b.c. H(iDI.5531. Ilicks S. IIoffmam III. 130. Nichel 1:313. Roberts 42 and phe:33:tff. The second version (B) is in Attic.




 бє H аíбōтоя каі̀ ha $\delta \epsilon \lambda \phi о$ í.
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 $\rho$,
 нокра́теos with psilosis and consequent crasis and uncontracted - $o$ os in contrast
 in contrast to $\mathrm{Att} . \hat{\varepsilon} \pi i \sigma \tau a \tau o v$, 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 $\frac{\bar{\epsilon}}{\epsilon} \ell$ in $\Lambda$, $\epsilon i \mu l$ in B , where the spelling $\epsilon \iota$ at such an early date is as exceptional in Attic as it would be in Ionic, or dat. pl. - $\epsilon \hat{\sigma} \sigma \nu$ in $\mathrm{A},-\epsilon \hat{\epsilon} \sigma \iota$ 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 inscriptiondates 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
2. Ialicarnassus. Before $45 t$ b.c. S(iD)I.5626. Ditt.syll.10. Greek Inser.Brit.Mus.IV.i.ssf. Hicks 27. Hoffmaun III.171. Inser..Jurid.I, pp. 1 ff. Michel 4.51 . Roberts 14.5 and Pr. $3: 39$ ff. Sohmsen 45 . For the character T, see 4.t. Letters which, though now lacking, are found in Lord Charlemont's copy, are printed without the marks of restoration.













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 $\Lambda$. 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 slall take the oath (that is, he shall have the preference in taking the oath; cf. the use of ঠркєш́тєроs in the Gortynian Law-Code).









 $\lambda \omega[\nu i '] \omega \iota ~ \epsilon ่ \pi \iota \kappa \alpha \lambda \hat{\bar{\epsilon}} \nu$
3. Tens. Ahout 475 b.c. SGDI.5632. Hicks 23. IIoffmann III.105. Michel 1318. Roberts 142 and pp. 336 ff. Solmsen 42.








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.' - da $\pi \epsilon \pi \epsilon \rho \mathrm{p}$.$\sigma a v: \dot{\alpha} \pi о \pi \iota \pi \rho \dot{\alpha} \sigma \kappa \omega$, not found elsewhere. - 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 shall be sold for transportation and never be
allowed to return.' -41 ff . 'Of all the Halicarnassians 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.' - $\boldsymbol{\tau} \boldsymbol{\omega} \sigma \quad \sigma \nu \mu \pi a ́ v \tau \omega v:$ $\tau \hat{\omega} \nu \sigma \nu \mu \pi \alpha ́ \nu \tau \omega \nu .96 .2$.
3. Imprecations against evil-doers.

A 1 ff . Against those who manufac-
 community.-6 ff. Against those who interfere with the importation of grain. - $\dot{\alpha} v \omega \theta \in o i \eta:$ contrasted with $\pi 0 \circ o \hat{i} 1.2$. See 42.6, 157 b.

B3ff. A gainst those who resist the authority of the magistrates. The ev̈日voos













4. Chios. V cent. в.с. SGDI.5653. Hoffmann III.80. Michel 1383. Roberts 149 and pp. 343 ff. Solmsẹn 41.







must have been a superior official to the ordinary ev̈vvoc or auditors. The
 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 $\tau$ thoù $\begin{gathered}\text { are prob- }\end{gathered}$ ably the regular annual magistrates, like the archons elsewhere. - топŋ̆бє-


assembly at the Anthesteria, etc.' 35 ff . Against those who damage the stele.-кaтáģ̧ 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 Leshian elements in the Chian dialect, see 184 with references. For $\pi \rho \dot{\eta} \xi \circ \sigma \tau \nu$, short-vowel subj. like $\pi$ o七 $\grave{\sigma} \sigma \epsilon$, see also 150. For $\pi \delta \lambda \epsilon \omega$, see 109.2. $\beta a \sigma \lambda^{2} \sigma_{s}(\mathrm{C} 8)$ is the earliest example of $\epsilon 0=\epsilon v$ (33).
 $\sigma \iota \nu, \epsilon ่ \nu \epsilon \in \pi a \rho \hat{\ell} \ell \stackrel{\epsilon}{\epsilon} \sigma \tau \omega \nu$.









 $\mu[a]$ ías ধ̇тарàs тоıท̂taı.












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 announcement 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 $\beta$ aбineús curse, when he makes the customary impreca-tions.- 10 ff . There murchased lands and houses: from the sons of Annices, Hicesius, son of Hegepolis, for 5340 (staters), Athenagoras, son of Herodotus, for 1700; from Thargeleus, Philocles, son of Zenodotus, the property in Euadae for 2700 ; etc. - 19, 20. коivoт!$\delta \eta$ : каl Oivoтiঠŋs,
5. Erythrae. About 357 13.c. SGDI.5687. Ditt.Syll.107. Hicks 134. Hoffmann III.96. Michel 501.






 $\nu a i ́ \omega \iota, \kappa a i| |[\sigma \tau \epsilon \phi] a \nu \hat{\omega} \sigma a \iota \mathrm{Mav́} \mathrm{\sigma} \sigma \omega \lambda \lambda o \nu \mu \grave{\epsilon} \nu \mid[\epsilon \hat{\epsilon} \delta a \rho] \epsilon \iota \kappa \hat{\omega} \nu \pi \epsilon \nu \tau \eta \eta^{-15}$

 $\tau 0 ข ̀ \varsigma ~ \epsilon ’ \xi \in \tau a \sigma \tau \alpha ́ s]$.

## Central Iomic

6. Naxos. Found at Delos. VII or early VI cent. b.c. SGDI.5423. Hoffmann III.30. Michel 1150. Roberts 25. Solmsen 46.
7. Naxos. Found at Delos. VII or early VI cent. b.c. SGDI.5421. Hoffman III.33. Roberts 27.
$[\tau] \hat{\bar{o}}$ ảfvтṑ $\lambda i{ }^{\prime} \theta \bar{o} \bar{\epsilon} \mu i ̀ ~ \dot{\alpha} \nu \delta \rho i a ̀ s ~ к а i ̀ ~ \tau o ̀ ~ \sigma \phi e ́ \lambda a s . ~$
8. 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 .
9. 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 $\Delta \in \iota \nu \delta$ бкпо and $\dot{\alpha}(\lambda) \lambda \dot{\gamma} \sigma \boldsymbol{\nu}$ the endings, as the meter shows, have the value of one syllable, like $\epsilon$ in Homer. Sce 41.4. The character which appears before $\sigma$ in Naholō etc. is $\square$, probably only a differentiated form of 日, though some take it
as a sign for $\xi$ and transcribe $N a \xi \sigma \ell_{0}$ etc.
10. On the base of a colossal statue of $\Lambda$ pollo at Delos, dedicated by Naxians. I am of the same stone, statue and pedestal. For áfutō see 32.
11. Burial law directed against extravagance in the funeral rites, like those enacted at $\Lambda$ thens under Solon, and at Sparta under Lycurgus.

With two exceptions ( $\theta \dot{a} \nu \eta \iota$, סıapav$\left.0 \hat{\eta}_{\iota}\right) \mathrm{H}$ is used only for the $\eta$ from $\bar{\alpha}$ (or from $\epsilon a$, as $\epsilon \pi \dot{\eta} \nu, \theta \dot{\eta} \eta$ ). See 4.6, 8 r.
8. Iulis in Ceos. Last quarter V cent. в.c. IG.XII.v.i.593. SGDI.
 Solmsen 47. Ziehen,Leges Sacrae 93.


















 $\mu^{\grave{\epsilon}} \pi\left[\lambda \epsilon \epsilon^{\circ} \nu \pi \pi^{\prime} \epsilon\right] \nu \tau \epsilon \gamma v \nu a \iota \kappa \hat{\omega} \nu, \pi a \hat{\imath} \delta a \varsigma \delta_{\epsilon} \tau[\hat{\omega} \nu \theta] \nu \gamma[a \tau \rho \hat{\omega} \nu \kappa \dot{a}] \nu \epsilon \psi \iota \omega \nu$,
3. $\sigma \tau \rho \omega ́ \mu a \tau ь ~ к т \lambda .: ~ ' a ~ c l o t h ~ m o t e r-~$ neath the corpse, one wrapped about it, and one over it.' - 7. $\mu \epsilon$ ка入ú $\pi \tau \bar{\epsilon} \nu$ $\kappa \tau \lambda$. : 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. x $\omega$ v: see 112.6. — 12. тробфаүict $\kappa \tau \lambda_{0}$ : 'they are to perform the sacrifice according to the ancestral custom.' By the law of Solon the sacrifice of an ox was forbidden. -18 f . 'The bier and the coverings, like the vessels ( 1.10 ), are to be brought
home, instearl of being left at the tomb. -15 f . 'The house is to be purified first with sea-water by a free man, then with hyssop by a slave.' But the restoration $\dot{o}[\iota \kappa] \epsilon \in \tau \eta[\nu \notin \mu \beta]$ á $\nu \tau a$ 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 superstitiouspractices, the significance of which is not clear. - 27. тav́тats : dat, in -aıs due to Attic influence.



## West Ionic (Euboean)

9. VII cent. B.C. SGDI.5292. Rev.Arch. 1902 I, 41 ff.
$\Pi \hat{v}(\rho) \rho o s \mu^{\prime} \epsilon \in \pi o i \bar{\epsilon} \sigma \epsilon \nu$ ' $\mathrm{A} \gamma a \sigma \iota \lambda \hat{\epsilon} f \bar{o}$.
10. Cumae in Italy. VI cent. 13.c. I(i.NIV.si5. SGidI.5206. Hoffmann III.6. Roberts 173.

11. Cumae in Italy. VI cent. b.c. IG.XIY.S71. SGDI.5269. Ifoffmann III.4. Roberts 177 a. Solmsen 48.

12. Amphipolis. 357 в.c. SGIDI.52s2. Ditt.Syll.113. Hicks 125. Hoffmann III.14. Michel 324. Solmsen 49.








13. On a lecythus, now in the Boston Museum 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
 $\lambda \epsilon \omega)$, though not in $\dot{\epsilon} \pi 0(\bar{\epsilon} \sigma \epsilon \nu$.
14. In this niche of the tomb rests Le-

15. When Philip captured Amphipolis in 347 в,.c, he caused the banish-
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 Chalcidian element predominated.
16. фєо́yєเv: cf. фєоүєт $\omega$, 1.24. These are the only West Ion. examples of $\epsilon o=$ $\epsilon v(33)$. - 19 , ảva $\ddagger \eta \phi i \xi \epsilon \iota$; $\epsilon \iota$ for $\eta \iota, 39 a$.
17. Eretria. (A) End of $V$ cent. b.c., (B) middle of IV cent. в.c. SGID..5in0s. Ditt. Syll. 47, 48. Hoffmann III.19. Michel 341.













 $\mu \epsilon \lambda \epsilon i ̂ \sigma \theta a \iota ~ \kappa а т a ̀ ~ \tau o ̀ \nu \nu ~ \nu o ́ \mu o \nu ~ \kappa a i ~ \tau \omega ̂ \nu ~ a ̉ \phi \iota \kappa \nu \epsilon(o) \mu \epsilon ́ v \omega \nu ~ \epsilon i ́ s ~ \tau o ̀ ~ i \epsilon \rho o ́ \nu . \mid ~$

18. 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 Hegelochus of Tarentum and his sons are honored in this decree.
$B$. This decree is later than $\Lambda$, but was inscribed on the same stone, because both recipients of honor are from Tarentum, and possibly relatives.
19. Regrulations 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













 $\epsilon \in \xi \in \hat{\epsilon} \nu$ äт

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. ékárтoเs: for the several offenses. -17. єl९ท̂ral: see 43.- दोvrồ $\theta$ : see $34 \alpha, 134$. - 19. $\dot{\alpha} \delta \iota \kappa i \omega v: \dot{\alpha} \delta i \kappa \iota \nu=\dot{\alpha} \delta i-$ кпиа. - 21 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.' - $\epsilon \nu \nu \epsilon o \beta b-$入ou is crowded into a space where a shorter word had been erased, presumably $\delta \rho \alpha \chi \mu \hat{\eta} s$. Since the law was first
inscribed, the amount of the fee had been raised, and at the same time another provision, which followed after עєшкб́por 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 victims 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$\lambda \eta \tau \alpha \mathrm{l}$ : so, not $\beta$ ố $r_{1} \tau \alpha \iota$ ( $\beta$ oú $\lambda \eta \tau \alpha \iota$ ), for an Eretrianinscription of laterdate, which never has $o=o v$, reads $\beta \delta \lambda \eta \tau \alpha \iota, \beta 0 \lambda o$ -
 priest is to have the shoulder of each










... $\lambda$ ]ó $\gamma$ оу $\mid \ldots . . . . . . .$.

## Arcadian

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

Kapồ v̉עé $\theta v \sigma \in ~ \tau a i ̂ ~ K o ́ \rho f a \iota . ~$
16. Mantinea. Veent. b.c. Fougères, B.C.H. XVI.5ifs ff. IIomolle, ibid. 580 ff. Baunack, Ber.Sächs.Ges.1893,93 ff. Keil, Gött.Nachr. 1895,349 ff. Danielsson, Eranos II, 8 ff. Fougères, Mantinée, 5 .23 ff. For K , which is transcribed $\underline{\sigma}$, see 4.4.


victim, except when there is a festival, and then only from the victims offered for the state. - 33 . iep $\mathfrak{j o v : ~ i e \rho \eta \dot { \iota o v . ~ 3 7 , ~ }}$ 38. - 36. ठєєо́цєvov: ठєє́цєขоข. 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.' - ${ }^{\boldsymbol{\epsilon}}$ ץкa日ev́סovtos: as elsewhere, those 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 . $\mathfrak{\eta}$ ôs : see 41.4b. - heoret [pףs: he designated by $H$, 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 Káдov̀ є̌धvбє $\kappa \tau \lambda$. and ascribed to Thessalian, later
 $\theta v \sigma \epsilon=\dot{\alpha} \nu \epsilon \theta \eta \kappa \epsilon$ is confirmed by a later
 Mavl, in which the earlier $\dot{v} v(6,22)$ is replaced by duá.
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, í $\phi \lambda \epsilon \grave{\nu}$ iv $\delta a \hat{\mu} \mu \nu$, no. 17.4, and for the whole episode, $\Lambda$ tt. oíde $\omega^{\circ} \phi \lambda o \nu \Delta \eta \lambda \lambda \omega \nu \dot{\alpha} \sigma \epsilon \beta \epsilon l a s$


 є́титтоv. IG.II.814,p.281.—13 f. Фウ́$\mu a v \delta \rho o s$, as the form of the name shows (ef. 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. - äv : $\mathfrak{a} \not \partial \nu, 58 a$. -какріvē: каrakpì $\eta$ aor. subj. 95, 149. - 15 ff. If he is condemned by divine judgment to forfeit his property, 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 comntry houses in the mountains?). - $\boldsymbol{\epsilon}[6$ ä]v: uncertain, but more likely than
tád. We should expect $\epsilon i \kappa \not{ }^{\circ} \nu(134.2 a)$. -какрı 1 є́є́: aor. subj. pass. 151.2.18 ff . Inasmuch as we, the goddess and the judges, have passed judgment upon the guilty parties 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. - a $\boldsymbol{\pi} \boldsymbol{\pi}[\delta] \in \delta \circ \mu(v[\mathrm{os}]$, адтєХонivos: see 10. -22 . като̄рре́vтєpov: катd̀ тò dá $\rho \rho \notin \nu \tau \epsilon \rho \rho \nu$. 94.1.-22. ă ${ }^{\text {a }}$ Hom. $\eta_{\mu} \mu \tau \alpha \pi \alpha \nu \tau \alpha$, retained here in the imprecation, although $\dot{\alpha} \mu \hat{\xi} \rho \alpha$ is the ordinary prose word for day in Areadian as elsewhere (cf. no. 17). Similarly $\nu \dot{\mu} \mu \mathrm{os}$ iepds iväuata $\pi$ áviva in a Tegean inseription. -24. The following imprecation shall pursue the sinner. Or, instead of $\epsilon[\psi] \epsilon \tau о$ from $\epsilon \pi \pi о \mu \alpha$, read $\epsilon[\sigma]$ єтоo shall be ?- 30 ff . If Phemander is a murderer of either the men or the maiden who perished at that time in the temple, and the deed of that time was not of prior date, in that case he shall be punished as an impious person. Apparently Phemander had set up an alibi



王 $=\xi, X=\chi$ ．




to the effect that the deed of violence took place before he entered the tem－
 TOTEE，which some transcribe $\tau o \tau^{\prime} \bar{\eta} \epsilon$ ． But $\bar{\eta} \epsilon=$ Hom． $\bar{\eta} \in \nu$ is impossible．The form to be expected is $\hat{\eta}$ s，though unfor－ tunately 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 official 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 $i \nu \phi 0 \rho \beta t \epsilon \nu, i \nu \phi \circ \rho \beta \iota \sigma \mu \delta \nu$ ，plainly con－ nected with $\phi \hat{\epsilon} \rho \beta \omega$ feed，，oop $\beta$＇forl－ der，фop $\beta$ ela halter．Starting from the derived meaning seen in фop $\beta$ eia，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 connection 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．Ilesychiushas $\epsilon \mu \phi \dot{\rho} \beta \beta \iota \nu \cdot \tau \epsilon \lambda \dot{\omega} \nu \eta \mu a$ ， which is parallel to＇tyointov house－rent，
 would be derived ivфop $\beta$ iev impose a pasture tax，and from this again，as if from－ijc，iv oop $\beta \iota \sigma \mu$ bs the imposition of a pasture tax．Cf．Solmsen，K．Z．XXXIV， $4: 7 \mathrm{ff}$ ．

2．є（ $\delta^{\prime}$ ävката入入á $\sigma \bar{\varepsilon}^{-}$：if heacts other－ wise（kara入入d $\sigma \sigma \omega$ intrans．），that is goes beyond the number allowed．－3．$\lambda_{\text {ev－}}$ тov：probably an adv．$\lambda \in \hat{T} \tau o \nu$, or a part． $\lambda \epsilon \dot{\tau} o ̄ \nu$, meaning wittingly，intentionally， but there is no certain etymon．-5 ff ． tòv hıєpo日útav $\kappa \tau \lambda$ ．：the hierothytes may pasture in Alea animals without blemish （and so suitable for the sacrifice），but


















 ò $\lambda \overline{1} \nu$.- Tòv Пavarópoıov $\mu \overline{\bar{\epsilon}} \nu a$ [31-35 only a few words left.]
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. $\pi \grave{\alpha} \rho{ }_{\alpha} \nu: \pi \grave{\alpha} \rho \dot{\alpha}(\hat{a}) \not a \nu$. 58 a. - hเєроӨчтє́s: iєроӨuт $\epsilon \omega \nu, 78,157$. 9. háv: ăv. 58 d. - ồs $\mu^{\prime} \epsilon$ : used like öбov $\mu$ ท́: - 20. Unless the Fifty or the Three Hundred approve. Ace. abs. construction. 173.-21. Sồ $\mu$ : temple.

 sence of äv see 174. - 23 ff. Meaning
uncertain, but probably If one drives in a wagon to the sacrifice off the high road leading through Alea, one shall pay a fine of three obols for each (wagon), etc.- $\theta$ v́б $\theta \bar{\iota} v$ : aor. infin. pass. with middle force, to offer sacrifice. - какєццє́vav : $\kappa а \tau а к є \iota \mu \in ́ \nu \eta s .95 .-26 \mathrm{ff}$. The officials are to make all arrangements for the market, which was held at ancient festivals as at our modern fairs. Cf. Ditt.Syll. $653.99 \mathrm{ff} .-28$. á $\pi v \delta o ́ \sigma \mu[\iota 七 v]$ : 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.





 10 oì ठè $\sigma \tau \rho a \tau a \gamma o i ̀ ~ \pi o ́ \sigma о \delta о \mu ~ \pi о є ́ v \tau \omega . ~ \| \epsilon i k ~ a ̀ v ~ \delta \epsilon ́ a т o i ́ ~ \sigma \phi \epsilon \iota \varsigma ~ \pi o ́ \lambda \epsilon \mu о \varsigma ~$










18. Regulations governing buildingcontracts.

1 ff . -, if any trouble arises between the contractors on the same work, as regards the work. -4. àmì taî: from the time when, relative use of the article, as in 1.14 etc. See 126.-6 ff. If war shall interrupt any of the works contracted for, or should destroy any of those completed. Note the change of mood.
 introduce the matter, Att. $\pi \rho \sigma$ oodov $\pi 0$ -
 of gen. Instead of sale of plunder the word must mean here simply plundering, 'the city being subjected to plunder.' - 12 ff . But if any one who has made a contract has not begun on the works and war interrupts, he shall return
whatever money he may have received and withdraw from the work, if those giving out the contracts so order. - 15 ff . If any one makes opposition to the allotments of the works or does an injury in
 $\tau t s$, detached from verbal phrases, has come to be used independently in the sense of a simple indefinite, as is sometimes $\epsilon \ell \tau i s$ in Attic (e.g. Thuc. 7.21.5).
 with whatever penalty seems best to them. -20. to the court which is constituted to suit the amount of the penalty. $\pi \lambda \dot{\eta} \theta \epsilon \mathrm{t}$ : this, not $\pi \lambda \dot{\eta} \theta \ell$, 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 ．${ }^{2} \mu$ фaivev ктл．：any one who wishes may be in－ former，receiving half the fine as a re－ warl．－25．karà aủtá：кađà tà aủrá． So катáтєן $(11.43,50)$ for кат $\dot{\alpha} \tau \dot{\pi} \tau \epsilon \rho$ ， Att．ка日⿱㇒日勺тєр．－28．そацн＇$[\sigma] \theta \omega$ ：the fourth letter from the end is uncertain， but probably $\omega$ not o．See 157 ．－ 33 ff ． Owing to the preceding lacuna，the oc－ casion and intent of this prescription is not clear．Otherwise he the con－ tractor）shall not be liable to suit any－ where 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．Ì $\Leftarrow \sigma \tau \epsilon \sigma \iota$ refers back to $\dot{\epsilon} \pi \tau \zeta \alpha \mu l \omega$ ，not to ${ }_{\epsilon}^{\epsilon} \rho \gamma \omega$ ．
 sonally with the dative of the person who is liable to suit．For lvòıќá̧ทTol， cf．Aenian．Toîsévóıкa souévous the litigants
 subjected to suit SGDI．1795．－ 37 ff．＇If a contractor injures any of the exist－ ing 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 over－ due．＇－ 45 ff．＇If a contractor or work－ man seems to be abusing the works，or disobedient to those in charge，or dis－ regardful 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apıóv-

 11. 17-19. - 51. тòs ètтьбтацévos: acc.


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 Cyrian inseriptions are written in a special syllahary. This consists of signs for each of the five vowels - these heing used where no consonant immediately precedes, that is initially and for the second element of diphthongs - and signs for each combination of comsonant and following rowel, as ma, me, ete. But there is no distinction between long and short rowels, nor, in the case of mutes, between surd, sonant, and aspirate. Hence the sign to (the transeription with $t$ is a matter of convention) may stand for $\tau \epsilon, \tau \eta, \delta \epsilon, \delta \eta, \theta \epsilon$, or $\theta \eta$. Nasals hefore consonants are not written, e.g. ati= $\dot{\alpha}(v) \tau i^{\prime}{ }^{1}$

For a final comsonant the sign containing the vowel e is used, c.g. licese $=$ kás. For gronps of consonants the first is indicated ly the sign eontaining the rowel of the syllable to which this consonant helengs. That is, its vowel is determined hy the following in the case of initial groups and comsomant + liguid; by the pereding in the case of liquid + consonant, and also $\sigma+$ consonant (cf. 89.1). Thus potoline $=\pi$ тódıv, patiri $=\pi a \tau \rho i$,
 ples of other groups are rare. ${ }^{2}$

[^20]Words are separated liy a special sign, hut this is commonly, though not uniformly, omitted after the article, and sometimes in other groups of words. In such gronps a final consonant is oftentreated as medial, hence ta po to line $=\tau \grave{\alpha}(\nu) \pi \tau o ́ \lambda t v$, etc.
19. Italium. Prohahly V cent. b.c. S(iDII.60. Itoffmann T.1:3.). Solmsem.3. The first five lines omly 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 potolinee talione | ka te ro rokonema to i | ka se ke tie rese |i to i | pilokupro me re te i to o na sa ko 2 ra u | pasile use | sa ta siku porose \| ka se a potolise | etalie rese | a no ko ne o na silone \| to no na sikupo 3 ro ne to ni ja te rane \| ka se \| to se | ka sikene to se | ijasata i | to se | a to ropose | to se | ita i | ma kai|iki 4 mame no se $\mid$ a ne u|misi to ne $\mid$ ka sapa $\mid$ e u ve re ta sa tu | pasileuse | kase | a po tolise|onasi 5 loi|kase |toi se | ka sike ne to i se \| a ti tomi si to ne | ka a ti | ta uke rone | to venai| exe toil etc.

 $\kappa a ̀ s ~ a ̀ ~ \pi \tau o ́ \lambda \iota \varsigma ~ ’ E \delta a \lambda \iota \epsilon ̄ f \epsilon \varsigma ~ u ̈ \nu \bar{\gamma} \gamma o \nu ~ ' О \nu a ́ \sigma \iota \lambda o \nu ~ \tau o ̀ \nu ~ ’ О \nu а \sigma \iota \kappa v ́ \pi ' \rho \bar{u} \nu$









19. Agreement of the king and city of Idalium with the physician Onasilus and his brothers for the care of the wounded during the siege of the city by the l'ersians and the inhabitants of the Phoenician city of Citium.

This siege is to be placed somewhere
between the withdrawal of the $A$ thenian expedition of $449 \mathrm{~s} . \mathrm{c}$, and the union of Idalium and Citium under the Phoenician king Melekyathon, about 391 в.е.
 But a $\lambda_{\text {fov }}$ here is not identical with


















 28 á $\pi \tau o ́ \lambda \iota s ~ \kappa а т \epsilon ́ \theta \iota j a \nu ~ i(\nu) ~ \tau a ̀(\nu) ~ \theta i o ̀ \nu ~ \tau a ̀ \nu ~ ' ~ I ~ \theta a ́ \nu a \nu ~ \tau a ̀ \nu ~ \pi \epsilon \rho ' ~ ' E ' ~ ס a ́ \lambda \iota o \nu ~$





кâтоs (cf. 11. 20, 21) and is probably plantation or orchard.-10. mavóviov: with all salable products ( $\hat{\omega}^{2} v o s$ ), adj. agreeing with $\tau \grave{\partial}(\nu) \chi \overline{\mathrm{o}} \rho \mathrm{ov}$, the intervening rà Tép $\chi^{\nu} \mathrm{fj} \alpha$ being disregarded, as not coürdinate. So in 1.22 araōvios is acc. pl. agreeing with $\tau \grave{\partial}(\nu) \chi \overline{\bar{\rho} \rho o \nu}$ and $\tau \partial(\nu)$ кâтov (11. 18, 20). - v̀fais दुav: $\epsilon$ 's
 is possibly connected with $\zeta \dot{\eta} \omega$ and $\xi \dot{\omega} \omega$, 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 $\delta \pi \tau$, the formation of which is wholly obscure, see 131 . But it may also be taken as a conjunction ( $8 \phi \iota$ ? ).
20. Monument to Stheneias, son of Nicias and grandson of Gaucus. See $168 d$, and 38.

## Lesbian

 Solmsen 4.

21. Mytilene. First half of IV cent. IG.XII.ii.1. N(iDI.21:3. IIicks?4. Hoffmann II.32. Michel 8. Solmsen 5.











21. 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 в.c., and it is to these that the inscription refers, though the term used of them is $\chi$ púriov.
'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 groes into effect under the prytanis succeeding Colonus at Mytilene and Aristarchus at Phocaea.'

4-5. т[òv $\delta \dot{\epsilon}$ кє́pvavтa]: кє́pvau, if correctly supplied here and in 11. 7-8, has the same meaning which is more forcibly expressed by кє́ $\rho \nu a \nu \dot{\text { údapéćctepo }}$ in 11. 13-14. Another restoration is $\tau[\dot{\partial} \nu \epsilon \in \phi \theta \dot{\rho} \rho к о \nu \tau a]$ here and $[\kappa \delta ́ \pi \tau о \nu \tau \iota]$ in 11. 7-8. The arrangements for trial immediately following show that the meaning required here is debase, not make the alloy, i.e. simply coin, as of ten taken. Moreover the electrum coinage of this time and place was based upon a natural, not an artificial, alloy.

 $\pi \epsilon \delta \grave{a}$ 'A $\rho i \sigma[\tau] \mid a \rho \chi o \nu$.

 seliti.














22. Measures taken for the settlement of disputes arising between the exiles who returned under Alexander's edict of $324 \mathrm{~B} . \mathrm{c}$. and the remaining citizens of Mytilene.

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

1 ff . 'The $\beta a \sigma i \lambda \eta \in s$ 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 who 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 ground that the returned exile has not conformed to the agreement. And the $\beta a \sigma i \lambda \eta \in s$ shall favor the one who rematined in residence on the gromud that the returned exile has been gruilty of fraud. Nor, if any one brings suit, shall the elerks of the court and inspectors of justice, or any other magistrate, introduce it.' -13 ff . 'The ofticials are to intervene if all things prescribed in the decree are not carried





 т $\hat{\omega} \beta a \sigma i ́ \lambda \eta o s ~ \kappa a i ̀ ~ \epsilon ̇ v ~ \tau a ̂] \iota ~ \delta \iota a \lambda v ́ \sigma \iota ~ \tau \hat{\iota} \iota ~ \epsilon ̇ \nu ~ \tau о u ́ \tau \omega \iota ~ \tau \hat{\omega} \iota ~ \psi a[\phi ' \sigma \mu a \tau \iota . ~$

















out, and condemn any one who disregards 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 . 'T'wenty 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.' - 30-31 ff. 'Regarding questions of money, after the terms of settlement have been accepted as far as possible, and regarding 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











 $\tau]$ ôto ảvaypáqavtas тois $\tau[a \mu$ íaıs.
23. Nesos. Between 319 and 317 b.c. IG.XII.ii.645. SGDI.304.
 the text of side $A$ is given here: the more fragmentary $B$ being omitted.









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 priestessesare to throw open the temples. The sacrifices which were promised when the messengers were sent to the king are to
be made amually on the amniversary 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 kown' forms, as $\mu \epsilon \tau \dot{d}$ for $\pi \epsilon \delta \dot{\alpha}, \dot{\alpha} \nu a \dot{\gamma} \gamma a \psi a \iota$ beside $\left.\begin{array}{c} \\ \kappa \alpha \\ \hline\end{array}\right) \sigma \sigma \epsilon \epsilon \omega$.







 $\pi \rho a ́ \sigma \sigma \epsilon \iota \mu \epsilon \tau^{\prime}$ єن̉voías $\pi \rho o ̀ s \mid[\tau o ̀ \nu ~ \delta] a ̂ \mu о \nu ~ \pi a ́ v \tau a \cdot ~ \delta є ́ \delta o \sigma \theta a \iota ~ a v ̈ \tau \omega ~$






 тav тois à ádoıs äע






 $\epsilon \cup \cup \in \rho \gamma \epsilon ́ \mid \tau \eta$ тà $\mu$ тó $\lambda \iota \nu$.
47. èк Ө'́p Therma, a place in Lesbos near Mytilene. - $\mu$ éxpt Пopvotias: site of the temple of Apollo Parnopius, the epithet being derived from $\pi$ d́prou, Lesb. Boeot. $\pi$ bןvo廿 (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 clialect in Roman imperial times (cf, 280). With the genuine dialect forms are interspersed коши́ forms as $\pi а \rho \eta \tau \eta \dot{\eta} a \tau 0$,
 cte.; hyper-Aeolic forms as $\epsilon \phi \dot{\beta} \beta \omega \nu$, $\pi \lambda a ́ \theta$ eos (words with original $\eta$, not $\bar{a}$ ); and examples of late spelling as $\tau \epsilon l$ uats, $\kappa \alpha \tau \epsilon i \rho \omega \nu$ with $\epsilon \iota=\bar{\iota}(21)$, è $\pi \iota \sigma \kappa \epsilon \dot{d} \sigma \alpha v \tau \alpha$

24. Cyme. Between 2 13.C. and 19 A.D. SGDI.311. IIoffinann II. 173.





















( $66 a$ ). $\dot{\alpha} \rho \kappa \epsilon \neq \nu$ (infin.), $\sigma v \nu \tau \epsilon \lambda \epsilon \dot{\eta} \eta$ beside the normal $\mu<$-forms кá $\eta \nu, \sigma \tau \epsilon \phi \dot{\alpha} \nu \omega \nu$, etc. ( 155.3 ) are probably artificial. vavio (1. 5), if correct, is a contamination of vâ̂ov with Att. $\nu \epsilon \omega \dot{c}$. ̇̇ $\pi \epsilon \gamma \rho \dot{a} \phi \eta \nu$ (1. 36-37) is an aor. infin. pass., like $\delta \nu \tau \epsilon \theta \eta \nu$, with $\in$ carried over from the indicative (perhaps only by the engraver). With regard to psilosis, we
 The forms of the relative, being borrowed from the kotun (126), are transcribed with e throughont (cf. also ' $\phi$ ' ofov etc.); and one might also prefer lєpécos and ćautò (instead of ěautov
with' and Lesbian accent). But it is impossible to determine whether in such cases the kown form was adopted as a whole or ouly in part (cf. 280), and moreover by this time little, if anything, was left of the sound of the spiritus asper even in the kown'. 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 goond men he arcepted with gratitirution. - 47. Aluidia: name of the tribe in the nom. sg., as in Latin inscrip-
tions. - $\quad$;if. 'when Polemonwaspriest of Rome and Augustus.'

## Thessalian

## Pelasgiotis

25. Larissa. V cent. в.c. IG.IX.ii.662-66:3. SGDI.343-344. Hoffmann II. 42. Roberts 240.
a. Moдv $\xi \in \nu a i ́ a ~ \epsilon ́ \mu \mu i ́ . ~$
b. $\mathrm{F} \epsilon \kappa є ́ \delta a \mu о \varsigma$.
26. Site of manown identity, southeast of Larissa. V cent. B.e. IG.IX. ii. 10.27 .
a. " $\mathrm{A} \pi \lambda \bar{o} \nu \iota \Lambda \in \sigma \chi a[\iota] \bar{o}[\iota]$.

c. Про́vos є́pүáधато.
27. Phalanna. V cent. в.c. IG.IX.ii.1226. Itoffmann 5.


28. Larissa. About 214 в.c. IG.IX.ii..)17. SGiDI.345. I)itt.Syll.238239 (omly the letters of Philip). Ifoffmann II.16. Michel 41. Solmsen 9.
 2 'Етıүє́vєos 'Ia
 Є่ $\pi \iota \sigma \tau o \lambda a ̀ \nu ~ a ̉![\pi] v \sigma \tau \epsilon ́ \lambda \lambda a \nu \tau o s ~ \pi o ̀ \tau ~ \tau o ̀ s ~ \tau a \gamma o ̀ s ~ \kappa a i ̀ ~ \tau a ̀ \nu ~ \pi o ́ \lambda ı \nu ~ \tau a ̀ \nu ~$ ข̀тоүєүра $\mu \mu$ е́vav.



29. Пo入uక̧єvala: Sc. $\sigma \tau \alpha ́ \lambda \lambda a$. See 168 c. - $\mathrm{F} \in \mathrm{k} \in ́ \delta \alpha \mu$ оs: see 46,52 b.
30. Aristion and his fellow $\delta a \phi \nu \eta \phi$ pot set up to Apollo of the $\Lambda \in \sigma \chi \eta$. A late inscription of Phalamna (IG.IN.ii.


 $\Lambda \in \sigma \times \alpha[l] \bar{o}[\imath]$ : or $\Lambda \in \sigma \chi \alpha[\ell] \bar{o}$ (cf. 38)?

A $\epsilon \chi \chi \eta \nu \delta \rho \circ$, an epithet of Apollo, occurs in Plutarch, and $\Lambda \epsilon \sigma \chi$ avbpos is the name of a month in Thessalian and Cretan.
28. Decrees of Larissa made in accordance with recommendations of the Macedonian king Philip V, whose letters, dated 219 and 214 13.c. and written in the кow $\begin{aligned} \\ \text {, are included. The }\end{aligned}$






 ＇ヘтєрßєрєтаíov ка＇．＂




















Thessalians at this time were nominally independent，but actually subject to Macedonia．Cf．Polyb．4．76．2．

10．$\sigma v v k \lambda \epsilon i t o s: ~ \sigma v \nu \kappa \lambda \epsilon i s ~(167.9) ~ i s ~$ used，like $\Lambda$ tt．$\sigma \dot{\gamma} \gamma \kappa \lambda \eta$ тоs $є \kappa к \lambda \eta \sigma$ la，of a specially summoned assembly．－16．єú－ то仑ิ ：є́autoû．So also єúrô̂，єưт $\hat{s}$ in two other inscriptions of Larissa．－19．$\Lambda \alpha-$

бalots：Aapıбaloıs．Cf．Hesych．\á $\sigma \alpha$ ． $\tau \grave{\eta} \nu$ ムápıбаע．But in other inscriptions only Aápıбaor（later）Aápı $\sigma \sigma a$ ．－19f．фv－ $\lambda a ̂ s \kappa \tau \lambda$ ．：choosing each the tribe to which he wishes to belong．molas gen．sg．with $\epsilon \nLeftarrow \mu \in \nu$ understood，$\phi \cup \lambda a ̂ s$ genn，sg．by at－ traction to moias．Cf．Att．$\dot{\epsilon} \lambda \epsilon \sigma \theta a l ~ \delta e ̀$
































 fuel. Both worl and emtiner are posi-classieal.-3's. $\mu$ évtov: $\mu$ évtoo. This is
now at tested fromsome half dinzen кoьv sommes. It is probathly dae to the anal-
 40. $\pi \mathrm{m}_{\mathrm{\epsilon}} \mathrm{i}$ ípoûv : apparently equivalent,





 òvv́paтa каì тàs є̇тьбто入às тоî ßaбı入єîos каì тà 廿афíб $\mu a \tau a$ тó








 49－78］．
 бкоя $\Delta а \mu \mu а ́ т р є \iota о я, ~[\kappa \tau \lambda .79-92] . ~$.

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





in the language of adulation，to $\pi \dot{\varepsilon} \rho$ $\beta a \sigma \iota \lambda \iota \omega \hat{\omega}$ ．－41．ö $\sigma \sigma$ ouv ктл．：whom－ ever of those that have been enrolled any persons accuse．＇̇ф́áv$\rho \epsilon \nu \theta \epsilon \tau \nu$ in mean－ ing not ধ̇фаирои̂̀тal，but катךүорои̂ขтаи （cf．1．38）．－43．каі т ̀̀ 廿афі́бдата ктл．： and the decrees，both the one just previ－ ously passed and the present one．$\dot{v} \pi \pi \rho \bar{o}$ $\tau \hat{s} s$, sc．$\dot{\alpha} \mu \notin \rho a s . ~ C f . ~ B o c o t . ~ \pi \rho o t \eta \nu \ell, ~$

136．1．Similarly $\tau o \hat{\imath} \dot{v} \pi \pi \rho \delta \partial ~ \tau a ̂ s ~ \gamma \epsilon \nu o \mu \epsilon-$ vot $\pi \dot{\epsilon} \rho \dot{\alpha} \tau \hat{\omega} \nu \psi a \phi i \sigma \mu a \tau o s$ in another in－ scription of Larissa（IG．IX．ii．512．30）．

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

30．$\phi a ́ \mu \epsilon v o s ~ a ̉ \pi \epsilon \iota \lambda \epsilon v \theta \epsilon \rho \circ v ิ \sigma \theta \epsilon เ v:$ perf． infin．$=\dot{a} \pi \eta \lambda \epsilon \cup \theta \epsilon \rho \hat{\omega} \sigma \theta a \iota$ ，with $\phi a ́ \mu \in \nu 0 s$ ， declared free．
30. Larissa. Late II or early I cent. 13.c. IG.LX.ii.536.


 бітттєьos, || [кт入. 10-19].
 Michel 302.















 $\tau a ́ \nu \epsilon \mid \epsilon ่ \gamma \gamma \rho a \phi \in ́] \mu \epsilon \nu$ є่v $\tau 0 i ̂ s ~ \lambda o ́ \gamma o \iota s ~ \tau a ̂[s ~ \pi o ́ \lambda \iota o s] . ~$
 Michel 1126.



30. Refers to the Thessalian bull-
 it is called in athoflur inscription of Larissa, Ditt.Syll.671.
31. Decree in honor of Leon of Matromlis. - 24. äкроиv кт $\lambda$.: in the comserruter plates of the heinhtes (:). But in aкроид one suspects some error of the engraver.

## Thessaliotis

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

## -єs hu入ōpéovtos Фı入ovíкō huîos.




 $\dot{a} \pi о \lambda \mid o ́ \mu \epsilon \nu a$ єै $\sigma \bar{\sigma} \sigma \epsilon$ 'Орє́ $\sigma \tau a o$ Фєрєкра́т-
33. Decree of the Thetonians in honor of Sotaerus the Corinthian, who had recovered the gold and silver objects that had been lost from the temple of Apollo. For the special dialectic peculiarities, see 214.

 and peace. The phrase is plainly the equivalent of the usual каl $\pi о \lambda \epsilon \mu$ оv каi
 plained by the fact that in early times, as also later in the time of Jason of Pherae, the $\tau a \gamma$ os 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, express this last by öтà тaүєט́qтà Өєт-

 6.1.8,9,12). So $\tau$ aरá(one would expect $\tau a \gamma(a)$ and $\dot{\alpha} \tau a \gamma i a($ (cf. d́коб $\mu i a$ time when no к $6 \sigma \mu$ 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 inscription ; and, in any case, the $\tau a \gamma$ bs of 1.8 is the municipal official, like the rarot of no. 28 .

1,10 . It is obvious that the text as it stands is incomplete both at the begimning and the end, although the bronze tablet on which it is inscribed 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 case 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, l. 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 'Opécoao Фєрєкра́те̄s (cf. 108.2) or, with correc-
 hvios, when Orestes, son of Pherecrates son of Philonicus, was incopos. The use of the gen. instead of the patronymicadjective would be only another instance (see 214) of divergence from the usual Thessalian. The addition of the grandfather's name is umsual, but not unprecedented (cf. c.g. no. 20), likewise the use of vibs instead of the gen. alone (cf.e.g.SGDI.1183, Are.; Ditt.Syll.478, Stratus; $\pi$ ais often so used in Lesbian and Cyprian). indcpós occurs in Arist.

 $\sigma v \mu \pi о \lambda \iota \tau \epsilon v o \mu$ évoıs каi $\sigma \nu \mu \pi о \lambda[\epsilon \mu \epsilon \iota \sigma a ́ \nu \tau \epsilon] \sigma \sigma \iota \pi a ́ \nu \sigma a \quad \pi \rho \circ \theta \nu \mu i ́ a$







## Boeotian

35. Temple of Apollo Ptons, near Acraephia. TI cent. b.c. Bréal, M.S.L.VII, 148. Holleaux, ihid. VIII, 1s0. Buck, Class. Phil. IV, $76 \mathrm{ff} . .437$.



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 ofticer.
34. Pharsalus grants citizenship to those who have assisted it, and gives land to each youth.

1 ff . Tois kal oûs $\kappa \tau \lambda$. : ' to those who have already from the beginning been politically associated (non-technical.
 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.' - кal oús : even as it is, already.
 serving just as at present, SGDI. 1832.11 $\mu \epsilon \tau \dot{\alpha} \tau \hat{\omega} \nu \kappa \alpha i \hat{\omega} s ~ \sigma u \nu \eta \rho \eta \mu \epsilon \nu \omega \nu$ with those already chosen.-3. ${ }^{\prime} \mu$ Makovvials: 'in the district known as the l'oppy ( $\mu \eta \dot{\kappa \omega \nu}$ ) Fields. ${ }^{\text {' }}$
35. An epigram of four hexameter versesinscribed $\beta$ оuбт $\rho \circ \phi \eta \delta 6 \nu$ on a small tile, broken at the bottom.

Vs. 1. äүa入رa: not statue, but used in its earlier and more general sense of ornament, pleasing gift, about $=$ dंขáӨnua. Cf. CIG.I,p.7, SGDI.5507.-
 б́́ $\mu$ оє, 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 $\mathrm{N} \epsilon \sigma \tau$ ]oploas (Wilamowitz). In either case various restorations of the first syllable are of course equally possible. The form is in agreement with 'Exéotporos, and is either an epic patronymic or a designation of the gens or phratry to which 'Ex'́ $\sigma \tau \rho o \tau o s$ (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．1з．c．＇${ }^{\text {E }} \phi$ ．＇ $\mathrm{A} \rho \chi$ ．1900，107．
Hıapòv тồ Пuөiō Fıбfódıкos ảvé $\theta \bar{\epsilon} \kappa \epsilon$ ．
38－39．Tanagra．VI cent．в．c．IG．VII．593，606．SGDI．876，885．

40．Vase of uncertain origin．Probably V cent．13．c．IG．VII．3467． SGDI． 1133.
吅 $\chi^{\prime}$ ä $\delta a \nu \pi i \bar{\epsilon}$ ．

41．Thebes．Middle IV cent．b．c．IG．VII．2418．SGDI．705．Ditt． Syll．120．Hicks 135．Nichel 617.




Vs．3．Here stood the subject of ё $\pi \epsilon \mu \phi \sigma \alpha \nu$ ，the names of the donors． The form of which the final ov is pre－ served may be an adjective in agree－ ment with，or a noun in apposition with，ä $\gamma a \lambda \mu a$ understood．

Vs．4．фєфú入axनo：Hom．$\pi \epsilon ф \dot{\text { únağo，}}$ cf．65．－$\delta$（ $\delta$ ot ：a rare imperative form which occurs in Pindar，and in another Boeotian and a Corinthian inscription， and is formed，like är $\epsilon t, \pi i \epsilon t$ ，by the addition of a particle（cf．oúzool etc．）． For the whole verse ending，compare h．Hom． 15 and 20，and Callim．1．96．

 $\chi \theta \hat{\eta} v a \iota ~ \lambda$ trovaı．But here the epithet Kapúкecos is applied to Apollo．$\Delta \bar{\mu} \mu$－ $\theta \epsilon(\rho) \rho \bar{\epsilon} s$ 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 Athenian or Euboean．

38－39．Examples of the early spell－ ing oe and $\alpha \epsilon, 26,30$ ．For fhera－see $52 b$ ．For $\epsilon \pi \ell$ iwith dat．see $\mathbf{1 3 6 . 6}$ ．

40．Moyéa：masc．in－a 105.1 a．
 тaî Eù－，daughter of Eútpךтı申ávтos．The first part of the name is identical with that of the Boeotian town which ap－ pears in Homer as Eṽ̃ $\boldsymbol{\rho} \eta \sigma$ וs．Cf．Eúv $\rho \epsilon-$ tiठeiés in a later Boeotian inscription． See 61．3．－$\overline{\text { ös }}$ ：${ }^{\omega} \mathrm{w}$ ． 58 a ．

41．List of contributions for the sacred war（355－346 в．c．）．Byzantium was at this time allied with the Boeo－ tians（cf．Dem．9．34）．Note the reten－ tion of the older spelling $\epsilon$ beside $\epsilon$ ，






 $\chi \in \iota[\lambda]$ ías $\delta[\rho a \chi \mu a ́ s]$.

 $\delta \rho o v, \Delta i \omega v$ Пo $\lambda v \lambda\left[\alpha_{0} 0 v\right] . \|$




42. Temple of Apollo P'ons, near Acracphia. Between:312 and :30 1 в.c. IG.VII.2723. SGDI.570. Michel 1105. Solmsen 13.







as $\pi \rho \iota \sigma \gamma \bar{\epsilon} \epsilon s$ beside $\pi \rho \iota \sigma \gamma \epsilon \hat{\epsilon} \epsilon s$, Attic $\alpha t$ in 'Adusaluy beside 'A入uşou, and Attic gen. sg. in -ou beside - $\omega$.
22. Tòv ט́ $\pi \in \mathrm{f} \rho \kappa \tau \lambda$. : relative use of the article, unknown in the later Bocotian inscriptions. See 126.
42. Dedication of a tripol to Apollo Ptous by the Boeotian league. This is one of a series of four belonging to the same period (IG.VII.2723-2724b).
 *¿்фєठр $\hat{a} \tau a \iota$ or olficial representatives at
the dedication. From é $\delta \rho \leq a \operatorname{l} \omega$ used like Att. $i \delta \rho v^{\omega} \omega$. Cf. Att. à $\phi \delta \delta \rho u \mu \alpha$ 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 I'lataea 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. SGDI.
 are given in the order in which they were inseribed (cf. H. :30f.), but the numbering of the original publication is added in parentheses.


 рє́таs кàт тò $\psi a ́ \phi \imath \sigma \mu a \tau \hat{\omega} \delta a ́ \mu \omega$.





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 oúтєрацєрiaı (once, l. 55 f., as $\tau \alpha \dot{s} \epsilon \mu \pi \rho \alpha \dot{\xi}(s)$. 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 ( $\dot{\rho} \mu \mathrm{o} \circ \mathrm{o} \mathrm{a}^{\prime}$ ) is given in V II, and of the contract ( $\sigma$ ov́ $\gamma \gamma \rho \phi \circ s$ ), written in the кoь $\nu$, in VI. The sum of 18,833 drachmas is more than the total of the notes 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 $\hat{o}$ E $\epsilon \pi l \theta \omega \sigma a \nu$
(1. 135, cf. I. 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 documents to be inscribed in a specifier order. This was done as stated in I, which serves as a heading to the whole inscription.

10 ff. $\pi \rho \circ \beta \epsilon \beta \omega \lambda \epsilon \cup \mu \in \dot{v} \circ v \kappa \tau \lambda$. : that he had a probouleuma to present to the people, Whereas the people hud voted that the treasurer in charge for the third period of four months should pay $t$, Nicareta, in settlement of the notes which she held against the city, the sum which the city persuaded her (to accept), 15, 833 drachmas, and that the polemarchs should take up the contract they gave for the money against themselves, they and the treasurer and the ten whom Nicareta selected, and cancel the notes against the city (maturing) in the archonship of Xenocritus, and since the polemarchs had arranged these matters and the





 $\pi о \lambda \epsilon \mu a ́ \rho \chi \omega \nu \kappa \grave{\eta} \tau \hat{\omega} \tau а \mu i ́ a o$ àтгобóvтоs тà $\chi \rho \epsilon i ́ \mu a \tau а ~ \kappa a ̀ \tau ~ \tau o ̀ ~ o ́ \mu o ́ \lambda о-~$ yov тò $\pi$ à $\mid(-) \iota o ́ \phi \epsilon \sigma \tau о \nu ~(-) \iota o \delta \omega ́ \rho \omega ~(\Theta \epsilon \iota \sigma \pi \iota \epsilon i ̂ a ~ \tau \epsilon \theta \epsilon ́ \nu, \mid ~ \delta \epsilon \delta o ́ \chi ~ Ө \eta ~ \tau \hat{v}$






 $\tau \hat{\omega} \nu \pi о \lambda \iota \tau \iota \kappa \hat{\omega} \nu$.






treasurer had paid the money according to the agreement deposited with Theophestus, be it voted by the people, etc.

40-41. vเоขцєเvì $\pi \epsilon \tau \rho a ́ \tau \eta: ~ \tau \epsilon \tau \alpha \dot{\rho} \tau \eta$ iotauévoo. On $\nu$ lou- from $\nu \in 0$-, 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 oúrepauepla, 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 difticulty remains, the use of the singular ovitepacepin where we should expect the plural. - 49. $\mathbf{\varepsilon}[\boldsymbol{\nu \tau}]$ áv: until, originating in $\bar{\epsilon} \nu \tau \dot{\alpha} \nu \dot{d} \mu \hat{\epsilon} \rho a \nu$. Cf. 136.1 ạd note on 28.43. - ${ }^{\text {E.v }}$ ovivo : for this purpose. Cf. $\pi \delta \rho \rho \frac{1}{2} \nu$ ovivo 11. 59, 60.
 certain by Baunack, Philol.XLVIII,








 $\mu a ́ \tau \omega \nu \pi a ́ \nu \tau[\omega \nu]$.




 ミоиขขó $\omega \cdot \tau$ т $\pi \pi a ́ \mu a \tau a ~ \delta \iota \sigma \chi \epsilon i ́ \lambda \iota \eta ~ \pi \epsilon \nu \tau \alpha \kappa a ́ \tau \iota[\eta] \cdot \mid \kappa \grave{\eta} \tau \hat{\omega} \tau \epsilon \theta \mu i ́ \omega$





 боvขá $\lambda \lambda a \gamma \mu a$.



 413, and agrees with uncontracted forms found elsewhere, as kovp $\theta \theta$ elec (151.2). - 50. конітл [єєтך], not коціт$\tau[\eta]$, also after Baunack l.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 ( $\tau \dot{\delta} \sigma$ ovvá $\lambda \lambda a \gamma \mu a)$. Cf. Thalheim, Berl. Phil. W' och. 1893,267. The expression throughout is condensed.



78 ff . The text of the contract is in the koıv', though dialect forms are retained in some of the proper names.





 Т $\iota \mu о \kappa \lambda \epsilon \hat{\epsilon} о$.














The names of the first two sureties are given by mistake in the nominative,
but with the third the error is recti-
















 Єєıनтьєîa.






 $\kappa \alpha ́ \tau \iota \eta ~ \tau \rho \iota \alpha ́ \kappa о \nu \tau \alpha ~ \tau \rho i ̂ s . ~$

154 ff . If the city fails to pay Nicareta in the time specified, it will have 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 mamed in the contract, as she might do in order to secure the exorbitant penalty for delay, she forfeits both contract and notes and pays a heavy penalty.

169-170. бıaүpaфà Nıkapétŋ кт入.: memorandum of payment to Nicareta (adnom. dat. 172) through the bank of Pistocles. סıarpaф́́ cancellation (cf. סıarpáфaбөך l. 22), and so payment. So 11. 172 ff ., at the banl of Pistocles there was paid over to Nicareta by Polycritus the treasurer in behalf of the city the sum agreed upon of the notes (part. gen.;

44. Lebadea. III cent. 13.c. IG.VII.308:3. SGDI.425. Inser.Jurid.II, p.238. Nichel 1392.


 $\mu \epsilon i ́ v a \nu \tau a \pi a ̀ \rho \mid \tau a ̀ \nu \mu a \tau e ́ p a ~ ' A \theta a \nu o \delta \omega \rho a \nu ~ f e ́ т l a ~ \delta e ́ к а, ~ к а \theta \grave{\omega s ~ o ́ ~}$






45. Lebadea. II cent. 乃.c. IG.VII.3080. SGDI.430.












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 kown, and some in a mixture of both. In those given here кown influence shows itself in áratív no. 46, in the $\zeta$ of $\zeta \dot{\omega} \omega \nu \theta t, \zeta \omega \bar{\omega} \theta \iota$ nos. 46,47 (ef.

$\nu \delta \mu \nu \nu$ no. 47 (cf. ка̀т $\tau \grave{\nu} \nu \nu \dot{\beta} \boldsymbol{\nu}$ no. 46), таранеlvaбаи nos. 46, 47 (ef. тариеі-


 48 ( ( $\sigma \sigma \varepsilon \bar{\epsilon} \mu \in \nu$ no. 44).

Note $\epsilon$ for usual $v$ from ot in nos. 45,47 (see 30 ). For $\theta o \sigma l \eta s$ no. 44 , see 24. For $\sigma \tau=\sigma \theta$ and $\delta \alpha \mu \omega \dot{\sigma} \nu \tau \epsilon s$, in no. 48, see 22.2.




47. Chaeronea. II cent. в.c. IG.VII.3352. SGDI.395.


 à $\nu a ́ \theta \epsilon \sigma \iota \nu \pi$ тоьои́ $\mu \epsilon \nu \epsilon \iota$ Sıà $\tau \hat{\omega} \sigma[0]^{\prime} v \nu \epsilon \delta \rho i ́ \omega$ катà тòv עó $\mu о \nu$.
48. Orchomenus. II cent. в.c. IG.VII.:3200. SGDI.497. Inser.Jurid. II.p.237. Michel 1393.





 $\mu \iota \omega ́ о \nu \tau \epsilon ร$.

## Phocian

## Delphian

49. Delphi. Early V cent. в.c. S(ill $168: 3$ (with II, p. 722 ). Roherts 229.

Toì тє $\tau \tau \epsilon \kappa a i ́ \delta \epsilon \kappa[a]|\tau \overline{\bar{o}} \nu \Lambda a \beta v a \delta \hat{a} \nu, \tau o \grave{\imath}[\pi \epsilon ̀ \rho]| \Theta[\rho] a \sigma v ́ \mu a \chi o \nu$



As in similar decrees from other parts of Greece, the act of manumission takes the form of a dedication or
 the divinity of the local shrine, thus securing religious 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 annuity, ete. Cf. no. 53.
49. Statement of the disbursement of funds by the officials of thephratry of the Labyadae, whose proceedings form the subject of no. 51 .
50. 1helphi. V' eent. 13.c. B. ('.II.NXIII.611. Ziehem, Leges Sacrac 7 :3.



51. Delphi. Hhout 400 в.c. S(il). 2561. Ditt.S.ll. 438 (with II.pp.
 sacrate 1 ( (c and D ). Ionic: alphatet, hut with F , and $\mathrm{B}=h$ (in contrast to $\mathrm{H}=\eta$ ) ; 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), द́s $\tau \delta$ where we expect $\bar{\epsilon} \nu \tau \delta(\mathbf{1 3 5 . 4})$, and кєраі $\omega$ (кєраī́$\tau \alpha)^{2}=\kappa \epsilon \rho \alpha \dot{\alpha} \nu \nu \mu$, as in Homer. $-\mu \epsilon \tau a \theta v-$ ба́тō: begin the sacrifice again.
51. Regulations of the phratry of the Labyadae. The Labyadae have already appeared in no. 49.

A 3. тoùv vópous: тoùs vópous. So rò̀ vo $\mu$ ous 13 16, but usually $s$ massimilated. 97.1. - 4. áme入入alwv: victims for the ' $1 \pi \epsilon \lambda \lambda \lambda a$. Cf. 11. 44-46 where
 trast to $\phi \hat{\ell} \rho \in \nu$ with $\delta a \rho a ́ \tau a s$. ' $A \pi \epsilon \bar{\epsilon} \lambda a$, is the name of the Delphian festival corresponding to the Attic 'Amatov́pia, at which children were introduced
into the phratries and offerings for the occasion were made by the parents. 5. Saparâv: cakes. Ath.3.110d,114b cites a dápatov meaning unleavened bread and says the word was used by the Thessalians. The ópátat at the Delphian festival were of two kinds (cf. 1. 25), the $\gamma \dot{\alpha} \mu \epsilon \lambda a$ or cakes offered in behalf of the newly married wives that were introduced into the phratry by their husbands, and the $\pi \alpha \iota \delta \hat{\eta} เ a$ of fered for the children that were introduced into the phratry by their parents. -6. $\sigma v \mu \pi \rho a \xi^{\xi} \epsilon \omega$ кả $\pi 0 \delta \epsilon \epsilon \xi \in \omega$ : I will collect and dishurse. க்тоठ́єikvum, like Att. $\dot{\alpha} \pi \circ \phi a l \nu \omega$, render account for, disburse. Cf. $\dot{\alpha} \pi \epsilon \delta \epsilon \epsilon \xi a \nu 10.49 .-10$. $\tau \hat{\omega} \lambda \Lambda a \beta v a-$ §âv: т $\omega$ ע Aa $\beta$-, elsewhere unassimilated, as 1. 3. 96.3.-11. I will impose the oath upon the rayol for the next year. Cf. 13.27.


















## B

[1-4 fragmentary. $\tau$ ]"oì $\ a \beta v a ́ \delta a[\iota ~ E u ̉ \kappa \lambda \epsilon i ́ o \iota] ' s ~ \pi \epsilon \rho i ̀ ~ \tau a ̂ \nu ~ \delta a[\rho a-~ 5 ~$






23 ff . The taroi are to receive neither, in the case of the cakes (lit. of the cakes), the $\gamma \dot{\alpha} \mu \epsilon \lambda a$ or the $\pi \alpha \iota \partial \hat{\partial} \iota a, ~ n o r ~ t h e ~$ $\dot{\alpha} \pi \epsilon \lambda \lambda a i a$, unless the gens to which one belongs approves in full session. The approval of the gens ( $\pi a \tau \rho i a ́$, as in Elis; $\pi \alpha ́ t p a$ in most Doric dialects) was a prerequisite to the introduction into the phratry, which was the larger body including several gentes.-30. ó: without $h$, as also A 38, C19, but ho (demonst.) B 53, hoó C19. Cf. às A28
beside hồ B 55 , hóroıs A 46, 13 $30, \mathrm{C} 19$. See 58 a.- 38 ff. '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 . $\mathbf{a} v \boldsymbol{v} \boldsymbol{\jmath} \boldsymbol{f} \boldsymbol{\epsilon}-$ teos: during the year, in the same year. See 136.8.2). -5k. Or let him sign a note (for the twenty drachmas) and pay interest.

13 11-12. ảvסє $\xi^{\alpha} \mu \epsilon$ vol: undertaking, promising. They swear by the gods of











 $\kappa а ~ \tau \hat{\omega} \nu \tau а \gamma \hat{\omega} \nu \kappa \mid a \tau a \gamma o \rho \hat{\eta} \iota ~ \pi о \iota \eta ̄ \sigma a i ́ ~ \tau \iota \pi \grave{a} \rho \tau a ̀ ~ \gamma \rho a ́ \mu \mu a \tau a, ~ h o ~ \delta \grave{\epsilon}$


## C











the city, phratry, and gens. - 50 . $\theta \in \mu$ á$\tau \omega v$ : probably established rites, institutions, though this meaning of $\theta \epsilon \mu a$ is not quotable. Cf. $\tau \epsilon \theta \mu \delta_{s}=\theta \epsilon \sigma \mu \delta \delta_{s}, l a w$, ordinance, C 19.

C 1 ff . Oath of the person appointed to act as judge. The missing conclusion of B 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. 18.24-25,50). - 19 ff. Law concerning funeral rites. Like the law of Iulis in Ceos (no. 8), this is directed against extravagance. - 20 fif. One shall not expend more than thirty-five drachmas, 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 фawtbs = *фat $\omega$ tós, see 31 , and, as used of mourning apparel, cf. фaıà iرд́тıa Polyb. 30.4.5, and фaià é $\sigma \theta \dot{\prime} s$ Ditt. Syll.879.5. - 25 ff . If one trangresses ( $\pi \alpha \rho \beta \dot{\alpha} \lambda \lambda \omega=\pi a \rho a-$ Balvw) any of these things, he shall pay fifty drachmas, unless he denies under oath at the tomb that he has spent more. - 29 ff. $\sigma \tau \rho \omega \hat{\mu} \mu$ $\delta \grave{\epsilon} \kappa \tau \lambda$.: cf. no. 8.3-4. - 31 ff . тòv $\delta_{\text {¢̀ }} v \in \kappa$ ро̀v $\kappa \tau \lambda$.: cf. no. 8.1011. - $33 \mathrm{ff} . \kappa \mathfrak{\eta} v$ тaîs $\sigma \tau \rho \circ \phi$ ais $\kappa \tau \lambda$.: 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. évarisw) until the lid (?) is closed (cf. $\pi \rho \circ \sigma \tau$ iӨnut $\tau$ às Oúpas, 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. кท̉ $\gamma \gamma$ óv $\omega v$ : or $\kappa \eta \sigma \gamma \delta \nu \omega \nu$ ? The reading is uncertain. See $100 .-46 \mathrm{ff}$. There shall be no wailing or lamentation on the following day, nor on the tenth day, nor on the anniversary. - 'tviavtoîs : See Glossary, and cf. $\tau \dot{a}$ évıaúvıa 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 $\pi \epsilon \lambda$ -
 identification of these festivals, see Ditt. 1.c., notes. - 5-7. 'Those which occur on the seventh and the ninth of the month Búvios.' - 7-8. кךӥклєเa кảpтанiтıa: каl Eűклєıa каl 'Aртацlтıа. -

















12 ff . Feasts are also held if one sacrifices 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 $\pi \epsilon v \tau a-$ дapitas. $\pi \epsilon \nu \tau$ днарitas is the name of some official appointed to serve five days (à $\mu \dot{\alpha} \rho \alpha$, see 12 ), but nothing more is known about this office. - 22. Tol
 when they hold an assembly, any official is absent. äpx $\omega \nu$ nom. sg. part. one holding office. - 29 ff. These things are written at Phanoteus on the inner side of the rock. The ancient city of Phanoteus(Panopens) wasperhapsthe original seat of the phratry of the Labyadae. 30. Фavatê̂: cf. Фávooos 11.30-31. Both Фavarés and Фavoreús occur in other in-
 ros . . . $\mu$ óvxov: quotation from the ancient rock inscription, stating what
theeponymous herogave to his daughter Buzyga. This my thical heroine is mentioned elsewhere (Schol.Ap.Rhod.1. 185) as a daughter of Lycus, whose name is to be recognized in Avкelwt 1. 37 (shrine of Lycus?).-38. tàv á ${ }^{\text {abai- }}$ av $\mu$ óoxov: apparently the admirable or wonderful calf. (a sort of wondercalf ?), but the allusion is of course obscure. - 38 ff . $\pi$ ávт $\omega \nu \quad \kappa \tau \lambda$.: 'in the case of all undertakings, both private and public, for which one offers sacrifice 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).' $\pi \dot{\alpha} \nu \tau \omega \nu$ depends upon $\pi \rho \circ \theta \dot{v} \nu \nu \tau a$ and $\pi \rho o-$ $\mu a v t e v \dot{\partial} \mu \epsilon \nu o \nu$, sacrificing etc. in advance
 $\theta i v a$, the reading being uncertain): sc. taroùs $\pi a \rho \epsilon \chi \in \nu$, the tarol shall furnish the first-fruits. -48 f . $\sigma \cup \mu \pi เ \pi i \sigma \kappa \in \nu \kappa \tau \lambda$. : invite the Lalyadae to drink together. -
 $\dot{\alpha} \pi \mid \alpha ́ \gamma \epsilon \sigma \theta a \iota$.
52. Delphi. Between 210 and 200 is.c. SGDI.2653. Michelㄹ.4.





 'Етıұарíסа.
53. Delphi. 186 в.c. SGDI. 2034.







 $\tau \omega \varsigma \cdot \epsilon i ̉ \delta e ́ ~ \tau i ́ ~ к а ~ \mu ウ ̀ ~ \pi о \iota e ́ \omega \nu \tau \iota \mid Z \omega \pi v ́ \rho a ~ \eta ̀ ~ ミ \omega \sigma i ́ \chi a ~ \tau \hat{\omega} \nu \pi о \tau \iota \tau a \sigma \sigma o-$



49 ff . $\tau$ às $\delta^{\prime}$ 'al $\lambda \lambda$ as $\kappa \tau \lambda$.: the other feasts one shall carry out in accordance with the season.
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. $\pi \underset{d}{d} \nu \tau \epsilon(\sigma) \sigma \iota$ with

53. A typical Delphian manumission decree, of which there are more than 1600. See note to nos. 44-48. They slow all varieties of mixture of Delphian, Northwest Greek кoเv , and $\Lambda$ ttic elements, e.g. in this inscription,
 always at this time, the older ai, lapbs are replaced by $\epsilon i$, $i \in \rho b s$, and tol by oi, though rot is frequently retained in the formal tol ifefis beginning the list of witnesses.




 1.5 $\psi \in ́ \tau \omega$ ó $\beta \epsilon \beta a \iota \omega \tau \grave{\eta} \rho \tau \hat{\iota} \ell \| \theta \epsilon \omega \iota \tau a ̀ \nu ~ \omega ̉ \nu \grave{\nu} \nu \kappa a \tau a ̀ ~ \tau o ̀ \nu \nu o ́ \mu o \nu . ~ o ́ \mu o i ́ \omega s ~ \delta є ̀ ~$








## Exclusive of Delphi

54. Stiris. About 180 r.c. IG.IX.i.32. SGDI.1539. Ditt.Syll.426. Michel 24. Solmsen 37.

## A









17. $\dot{\alpha} \xi \epsilon \tau \omega \theta \epsilon \epsilon \omega v \tau\llcorner\kappa \tau \lambda$.: are convicted of having done any wrong to Neopatra or her possessions. Cf. $\epsilon \xi \in \lambda \epsilon \gamma \chi \theta \epsilon \emptyset \eta\langle\zeta\rangle \sigma a \nu$ in another of the manumission decrees. The derivation of $\dot{a} \zeta \epsilon \epsilon \dot{j} \omega$ from * $\dot{d} \nu \bar{\zeta} \epsilon \tau \delta \omega$ (cf. 77.2) and connection with dंvaŋnt $\epsilon \omega$ is most attractive, though jnte $\omega$ has original $\bar{\alpha}$, of which the weak grade would be a not $\epsilon$. Others compare
 origin of which is obscure.
54. Agreementestablishing a $\sigma v \mu \pi$ $\lambda$ itela or joint-citizenship between the Stirians and Medeonians.
10. è̀єúधєpa: free, open to all (of both towns). - $\mathbf{1 1} \mathrm{ff}$. тovis $\kappa \tau \lambda_{\text {. }}$ : 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. íctávew: Boeotian














 М $\epsilon \delta \epsilon[\hat{\omega}] \nu \iota o \iota \tau \hat{a} \nu \theta v \sigma \iota a ̂ \nu \tau \hat{a} \nu \epsilon \in \nu \Sigma_{\tau i}[\rho \iota] \pi a \sigma \hat{a} \nu \kappa a i ̀ \tau o i ̀\langle\tau o i ̀\rangle \Sigma \tau i ́ p \iota \iota$





## B

 $\sigma \tau a ́ \lambda a \nu \kappa a i ̀ ~ a ̀ \nu[a \theta \epsilon ́] \nu \tau \omega \nu$ є̇v $\tau o ̀ ~ i \epsilon \rho o ̀ v ~ \tau a ̂ s ~ ' A[\theta a ́ v]^{\prime \prime} a \varsigma$, $\theta \in ́ \sigma \tau \omega \nu$ סè 5




 $\nu a \nu \mid . a \ldots \tau \rho \epsilon \iota a \nu$.
for iocávtc. So i$\sigma \tau \alpha \dot{\nu} \theta \omega \nu$ 1. 42 and $\theta \epsilon-$ $\lambda \omega \nu \theta$ in another Stirian inseription. Cf. also $\kappa \lambda a \rho \omega \sigma \imath \imath 1.32$ with Boeot. $\iota$ for $\epsilon$. See 231.—34 ff. $\mu \grave{\eta}$ й $\sigma \tau \omega \kappa \tau \lambda$.: 'those who have been ofticials in Medeon shall be exempt from compulsory office hold-
ing in Stiris.' - 40-41. iep $\quad$ тcúkate: see 138.4. - 55 . ब่ $\pi$ ото入เтєย́ $\sigma a \sigma \tau a l: ~ \sigma \tau=$ $\sigma \theta$ as in $\theta \epsilon \in \sigma \tau \omega \nu$ 13 5. 85.1.

B 13 ff . The phratry of the Medeonians, in distinction from the state, retained its own organization, and was

## Locrian

 1478. Hicks 25. Inser.Jurid.I,pp. 180 ff. Michel 285. Roberts 231 and pp. 346 ft . Solmsen 34.


to receive a subsidy of money and land from the Stirians.
55. Law governing the relations between the Lastern Locrian colonists at Naupactus and the mother country. This does not refer to the founding of Naupactus, which was much earlier. Colonists are called äтокои from the point of view of the mother country,
 point of view of their new home. The Eastern Locrians are referred to ethnically as Hypocnemidians (of which Epicnemidians is an equivalent), politically as Opuntians, since Opus was the seat of government, the two terms standing in the same relation as Boeotian and Theban.

It is probable that one copy was set up at Opus, with another at Naupactus, and that the present tablet is still another copy, which with the addition of the last sentence, stating that similar relations are to subsist between colonists from Chaleion and the mother city, was set up at Chaleion, from which place it may easily have found its way to Galaxidi.

In both this and the following inscription a single letter is used for double consonants, not only in the interior 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 $\varepsilon \kappa(100)$; similarly
$\dot{\epsilon}^{\prime}(\nu)$ Navжáктō (once '́' $\gamma$ Nautáктō), in contrast to which $\epsilon^{\epsilon} \nu$ Naúmaктov, $\epsilon^{\epsilon} \nu$ Nav$\pi \alpha \alpha_{\kappa} \tau \bar{\sigma} \iota$ with original $\epsilon \nu \nu$ are always written out. Cf. also (in no. 56 ) $\tau \iota(\mathrm{s}) \sigma \nu \lambda \overline{\bar{\iota}}$, , $\dot{\alpha} \nu \alpha ́ \tau \bar{o}(s) \sigma v \lambda \overline{\hat{\epsilon}} \nu, \dot{\alpha} \delta \kappa \kappa \bar{o}(s) \sigma v \lambda \overline{\bar{u}} \iota$, in view of which the reading $h \delta \pi \bar{o}(s) \xi \in \nu_{0} \nu$ (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 $\varepsilon$ is expressed by El, lengthened o by O in the genitive singular, OV in the accusative plumal. But in no. 56 always $E$ and $O$. See 25 d. No. 55 , beginning in 1. 11, is divided into paragraphs by the letters $\mathrm{A}-\theta$.

No. 55 exhibits many instances of repetition (see 1.3 , note), and some of omission of what is essential to clearness (e.g. the subject of ḋто日ávé l. 30), and in general the style of both inscriptions is crude and obscure.

1. The colony to Naupactus on the following terms. - hamıfoเkla: ha $\epsilon \pi t-$ forkla. 94.5.-к⿺̀ (т) тоิvбє: see 136.5.
 IIypocnemidian Locrian, when he becomes a Naupactian, being a Naupactian, may as a $\xi \in \nu o s$ 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,












 'Otovтious. - B — Hór

he may share in these privileyes, both those of the people and those of the members of the societies, himself and his descendants forever. The colonists of the $H$. Locrians are not to pay taxes among the $I I$. Locrians, until one becomes a $H$. Locrian again. In ő ota $\lambda a \nu \chi \alpha ́ \nu \epsilon \iota \nu$ каl Qúcty there is probably the same contrast as in iepà кai öбıa or Cretan $\theta \epsilon \iota \iota a$ $\kappa a l ~ \dot{\alpha} \nu \theta \rho \omega \dot{\omega} \pi \iota \nu a$, though it is possible that both terms refer to religious privileges. -3. al ка $\delta є i \lambda \epsilon \bar{\tau} \alpha a l$ : for the repetition cf. also $\frac{\bar{\epsilon} \iota}{\epsilon} 11.16 \mathrm{f}$, $\delta \delta \dot{\partial} \mu \in \nu 11.41 \mathrm{f}$., кари̂-

 $\nu \hat{\omega} \nu$. 94.6, 100. - 7 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 adult son or brother. If the II. Locrians are driven from Naupactus by force, they may return without admission taxes to the town from which they each came. They are to pay no taxes except
in common with the Western Locrians, i.e. they are not to be subject to any special taxes as colonists. - al $\delta \in \boldsymbol{i} \boldsymbol{\lambda} \bar{\epsilon} \tau^{\prime}$ : for subj. without $\kappa \alpha$ (also in 1. 26), see
 is otherwise known only in Attic-Ionic, other dialects retaining the original $\eta$ is. See 163.3. Hence this is the 3 pl . $\hat{\eta} \nu$ agreeing with the logical subject they (cf. the preceding). Cf. Hom.
 I, p.286. - 11 ff . Oath for the colonists to Naupactus, not to forsake the alliance with the Opuntians willingly by any device. If they wish they may impose the oath thirty years after this oath, one hundred Naupactians upon the Opuntians and the Opuntians upon the Nau-
 movtiou. Probably here only a graphic omission, similar to haplology ( $88 \alpha$ ). -14 ff . Whoever of the colonists departs from Naupactus with unpaid taxes shall lose his rights as a Locrian until he pays

















the Naupactians his lawful dues. 10 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 Noupactus shall be followed. - 19 ff. If one returns from Naupactus to the II. Locrians, he must have it announced in Narpactus in the market-place, and among the II. Locrians in the city whence hecomes.-22 ff. When.ever any of the Meppotaplau and the Mu$\sigma a \chi \epsilon i s$ (probably the names of two noble or priestly families, the first obviously containing коөapos = каөapos) 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 II. 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 belonys to him. Note the double construction with кpateiv according as the sense is partitive or not. But many take TO as gen. sg. $\tau o ̂ ̀ ~ i n ~ r e l a t i v e ~ s e n s e, ~ t h o u g h ~ t h i s ~ u s e ~ i s ~$ not otherwise attested in Locrian, and understand $\dot{\epsilon} \sigma \tau \ell$ with катı̧̧́нєขov, 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 in－ tended to secure for the colonists the greatest expedition in their litigation
 $=\lambda a \beta \epsilon i ̂ \nu ~ к a l ~ \delta o u ̂ v a l ~(c f . ~ H d t .5 .83) . ~ \delta ~ ¢ \kappa \eta \nu ~$入a $\beta \in i ̂ v$ is usually to bring suit，as here， though sometimes the opposite，while סiкŋข ôôvar is usually to submit to suit （e．g．Thuc．1．28），as here，though some－ times used of a magistrate，to grant trial，as below，l． 41 f．-34 f．Who－ ever are in office for the year shall ap－ point from among the $H$ ．Locrians a трoбтátクs，one of the Locrians for the colonist，one of the colonists for the Lo－ crian．Tồ Aoppồ Huтокvauıठठ̄ṑ applies properly only to the appointment of the $\pi \rho b \sigma \tau a \tau \eta s$ for the colonist，this be－ ing the important provision in contin－ uation of the preceding paragraph． Making the provision mutual was an afterthought．－катıa⿱㇒日勺 without cor－ rection is to be read ка＇maut＇s，with hyphaeresis where we expect elision， from $\kappa \alpha$ and $\dot{\epsilon \pi} \iota a \tau \epsilon$ s，an adv．cpd．of ftios for which we should expect $\overline{\epsilon \pi t-}$ Ferts or émect＇s（intervocalic $f$ is not always written，cf．＇ $0 \pi \delta \epsilon \nu \tau \iota$ ，$\delta a \mu$ uovp－
roús）．Some correct to＇$\pi \iota(f \epsilon) \tau \epsilon s$ ，but a by－form with（f）at is possible． $\mathrm{E} \S$ after $ย \nu \tau \iota \mu \circ$ is due to dittography（cf． the ending of the preceding hoitcues， ＇$\pi \iota a \tau \epsilon$ s）．The omission of $\bar{\epsilon}$ ōvt $\quad$ 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，n．2c）． — 36 f．$A$ colonist to Naupactus who has left behind a father and his portion of the property with the futher，shall in－ herit 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 ma－ jority of the colonists in Naupactus， shall be deprived of civil rights and shall have his property confiscatel．For the spelling Naf $\pi a \kappa t i \bar{\partial} \boldsymbol{\nu}$ see $32 .-41 \mathrm{ff}$ ．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 deprived of civil rights and have his property confiscated， his real estate together with his servants． The customary oath shall be taken．The voting shall be by ballot．For $\mu$ fepos real




2. Oeanthea. Second half V cent. 13.c. IG.IX.iii.333. SGDI.1479. Hicks 44. Michel 3. lioberts 232 and pp. 354 ff. Solmsen 35.

 $\sigma v \lambda \overline{\bar{o}} \nu \tau a \dot{a} \nu a ́ \tau \bar{o}(\varsigma) \sigma v \lambda \hat{\bar{\epsilon}} \nu$. тà $\xi \in \nu \iota \kappa \grave{a} \dot{\epsilon}(\theta) \theta a \lambda a ́(\sigma) \sigma a \varsigma ~ h a ́ \gamma \bar{\epsilon} \nu \mid \ddot{\sigma} \sigma v-$






estate, cf. the similar use of $\kappa \lambda \hat{\eta} \rho o s .-$ 46 f . And this compact for the H. Locrians shall hold good in the same terms for the colonists from Chaleion under Antiphates. See introductory note.
3. The tablet consists of two documents inscribed by different 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 $\chi$ р $\bar{\epsilon} \sigma \tau \overline{0}$ 1. 8 , is a treaty between Oeanthea and Chaleion of the kind known as oviußohov or $\sigma v \mu \beta o \lambda a ́$ (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 scizure in enforcement of claims was freely employed, so far as it was not specifically regulated by treaty. For graphic peculiarities see no. 55 , introductory note.

1 ff . An Oeanthean shall not carry
off a foreigner from Chalcian territory, nor a Chateian from Oeanthean territory, nor his property, in case one malies 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 without being subject to reprisal, except from the harbor of each city. If one makes a seizure unlawfully, four drackmas (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 Chaleian 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 forcigners.

8 ff . The proxenus who is false to his duty one shall fine double (the amount involved in each particular case). If



 таऽ．тòs hорко̄ $\mu о ́ т а \varsigma ~ \tau o ̀ \nu ~ a u ̛ \tau o ̀ ̀ \nu ~ h o ́ \rho \kappa о \nu ~ o ̉ \mu \nu v ́ e ́ ~ \nu, ~ \pi \lambda \bar{\epsilon} \theta \grave{v} \nu ~ \delta \grave{\varepsilon} \nu \iota \kappa \overline{\bar{\varphi}} \nu$ ．

## Elean





the $\xi_{\epsilon v o \delta}$ ixat（the judges in cases involv－ ing the rights of foreigners）are divided in opinion，the foreigner who is plain－ tiff（⿳亠丷厂犬 $\pi \dot{\alpha} \gamma \overline{0} \nu=\dot{o} \dot{\epsilon} \pi \alpha \dot{a} \gamma \nu)$ shall choose ju－ rors from the best citizens，but exclusive of his proxenus and private host（who would be prejudiced in his favor），fif－ teen men in cases involving a mina or more，nine men in cases involving less． If citizen proceeds against citizen under the terms of the treaty，the magistrates shall choose the jurors from the best citi－ zens，after having sworn the quintuple oath（i．e．oath by five gods）．The ju－ rors shall take the same oath，and the majority shall decide．

57．This covenant for the Eleans． （An accused man＇s）gons and family and his property shall be immune．If any one brings a charge against a male citizen of Elis，if he who holds the high－ est office and the $\beta a \sigma i \lambda e i ̂ s ~ d o ~ n o t ~ i m p o s e ~$ the fines，let each of those who fail to impose them pay a penalty of ten mi－ nae dedicated to Olympian Zeus．Let the IEellanodica enforce this，and let the body of demiurgi enforce the other fines （which they had neglected to impose）． If he（the IIellanodica）does not enforce this，let him pay double the penalty in his
accounting（or in thebody of the $\mu$ абт poi？）． 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 sacred at Olympia．

The numerous interpretations of this inscription have differed fundamen－ tally．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 an accused person，also to prevent confiscation of his property and personal violence，and to prescribe the manner in which pen－ alties were to be imposed．

1．$\dot{\text { a }}$ ：this，the following，see Kuhner－ Gerth I，p．597．－тarpááv：like Delph． $\pi a \tau \rho \iota a ́$, Dor．$\pi \dot{\alpha} \tau \rho a=\gamma \notin \nu \rho s$ ，while $\gamma \epsilon \nu \varepsilon \dot{a}$ is the immediate family．－$\quad$ appềv：be of good cheer，without fear，hence，as a technical term in Elean，be secure，im－ mune，just as the Attic adoca is in ori－ gin freedom from fear（ $\delta$ tos）．It is used of persons and things．Cf．$\theta[$ ápoos aủ－ тоî кal $\chi \rho \bar{\rho} \mu a ́ r o s$ in another inscription． －aủrồ：refers to fáppevop Fa入clo of the






 $\kappa \in ́ o[\iota]$. ò $\pi[i ́] \nu a \xi$ ía $o ̀ s ~ ' ~ O \lambda v \nu \pi i ́ a \iota . ~$
58. Olympia. VI cent. в.c. SGinl.1149. Insehr.v.Olympia!. Hicks!. Michel 1. Roberts 291 and pp. 362 ff. Solmsen 39.





 тои̂ 'ขтаиิт' є่ $\gamma \rho a(\mu) \mu \epsilon ́ \nu o \iota$.
59. Olympia. VI cent. b.c. SGDI.115f. Inschr.v.Olympiat. 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. катเараи́бєєє: ка日өєрєи́ш, but meaning first to utter an imprecation against some one (cf. катеи́रдцаı), and then, since this was, or had been, the manner of introducing a charge, simply катпүор'́ $\omega$. Sce also no.60. Like various other expressions in Elean, this reflects the essentially religious character of the legal procedure. - al ģ' $\mu \bar{\varepsilon} \kappa \tau \lambda$. : cf. no. $51 \mathrm{C} 13-16$. For $\grave{\epsilon} \pi \epsilon \nu \pi \bar{\partial} \iota$, $\mu \alpha \sigma \tau \rho \alpha ́ a t$, l $\langle\dot{a} \sigma \kappa \omega$, etc., see the Glossary.
58. This covenant between the Eleans and the Heracans (of Arcadia). 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 talent 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.
no. This is the conclusion of an inscription which was begun on another tablet not preserved.

If he (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.I, 197 ff .
 Nachr. $1890,1: 36$ ff. Reinach, Rer.Ét.Gr.NYI, 1 st ff. Solmsento.


the sacrifice of an ox and by complete purification, and the $\theta$ eapos 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, ( $\delta \iota \nu \alpha ́) \kappa o \iota ~ \kappa \tau \lambda$., is uncertain.
 used loosely where we should expect an adjective in agreement with $\beta \bar{o} \lambda \alpha \hat{\imath}$ or $\pi \epsilon \nu \tau а к а т$ tō $\nu$.
60. But one shall not exile the chitdren (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 в.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 335 b.c. Cf. Arrian 1. 10.1 'Hлeioc $\delta \hat{\text { è }}$ тoùs $\phi u \gamma a ́ \delta a s ~ \sigma \phi \hat{\omega} \nu$ кaтє-
 It is a supplementary decree to another on the same subject, as is shown by $\delta \epsilon$ 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 inscriptions, see 241.

1. $\gamma \in v \in a i f$ : the singular is often used collectively in the sense of offspring,







 є́óvта $\pi a ́ \sigma \chi \eta \nu$.
2. Olympia. First half of III cent. b.c. S(iD)I.117:. Inschr.v.(Olympia 39. Michel 197.



descendants, e. g. Epir. av่т $\omega \iota$ каl $\gamma \epsilon \nu \epsilon a ̂ \iota ~$
 aủtol кal $\gamma \in \nu \in \alpha ́(O e s t . J h r b . I V, 79)$, both
 mal cf. Mess. $\tau \dot{\alpha} \nu \gamma \nu \nu a i ̂ \kappa \alpha ́ ~ \tau \epsilon ~ к а i ̀ ~ \tau a ̀ s ~ \gamma \epsilon \nu \epsilon a ́ s ~$ aủtô̂ (SGDI.4689.97). Some take $\gamma \in \nu \epsilon-$ aip here as members of the $\gamma \in \nu \in a i$, understanding these as noble families, but this is less likely. - 4-5. фєчүє́ть по̀т $\tau \hat{\omega} \Delta$ lòp $\kappa \tau \lambda$.: see 136.3 and no. 57.2, note. - 5 . $\delta \eta \lambda о \mu \eta$ р: we expect $\delta \eta \lambda \delta \mu \epsilon-$ vop. Probably an error, for which the existence of some such form as ondoy$\tau \dot{\eta} \rho$ (cf. $\epsilon \theta \epsilon \lambda о \nu \tau \eta \rho \rho)$ may be responsible. -6. фvүaбєṽavat : 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 $\dot{\alpha} \pi 0 \delta b \sigma \sigma a t$ may refer to the sale of real estate, and $\dot{\epsilon} \kappa \pi \epsilon \mu \psi$ al to the sending off
of movable property for sale abroad. $\phi v \gamma \alpha \dot{\delta} \epsilon \sigma \sigma \iota$ is dative of advantage or of disadvantage, according to the interpretation preferred. - 12-13, al סé тip á $\epsilon \epsilon a \lambda \tau \omega ́ h a t \epsilon \kappa \tau \lambda .: \mathrm{cf} . \ddot{\eta} \nu \delta \hat{\epsilon} \epsilon \tau$ [s [ $\tau \dot{\eta} \nu \sigma \tau \dot{\eta}-$ $\lambda \eta \nu] \dot{\alpha} \phi a \nu[\iota\langle\eta \iota \ddot{\eta} \tau \dot{\alpha} \gamma \rho \alpha ́ \mu \mu a \tau \alpha], \pi \alpha \sigma \chi \epsilon \in \tau \omega$ $\dot{s}$ iepóovخos in an inscription of Iasus, SGDI. $5517 . \dot{\alpha} \delta \epsilon \lambda \tau \delta \omega=\dot{\alpha} \delta \eta \lambda 6 \omega, \dot{\alpha} \phi \alpha \nu \ell \zeta \omega$, is probably from * $\delta \epsilon a \lambda$ os (cf. $\delta \epsilon \in \alpha \mu \alpha, \delta \hat{\eta}$ خos), whence - perhaps through the medium of a verb $\delta \epsilon \alpha \dot{\alpha} \lambda \omega$ - * $\delta \epsilon a \lambda \tau b s$, * $\delta \epsilon a \lambda \tau \delta \omega$. According to another view, from $\delta \in \lambda \tau$ tos tablet (cf. Cypr. $\delta \dot{\alpha} \lambda \tau o s$ ), so that the meaning would be make the stele $\ddot{a} \delta \epsilon \lambda \tau o s$, i. e. remove the tablet from the stele. For $\tau \dot{\alpha} \sigma \tau \alpha \dot{\alpha} \lambda \nu$ see 96.2.
3. Proxeny decree in honor of Damocrates of Tenedos, who is mentioned as one of the Olympian victors by I'ausanias ( 6.17 .1 ). On the dialect as compared with that of the earlier inscriptions, see 241. With ủnd 'E入入avoঠıкâv 1.2 for usual $\epsilon \pi t$ with gen., compare Lac. humb with ace. in no. 66.66.




















 $\dot{a} \gamma \hat{\omega} \nu a \| \tau \hat{\omega} \nu \Delta i \delta v \mu \epsilon i ́ \omega \nu$.

## Northwest Greek коเขท́

62．Thermum．About 275 в．c．＇＇E $\phi .{ }^{\prime}$＇$\rho \chi .1905,55 \mathrm{ff}$ ．

## sYNGHKA KAI sYMMANIA AIT $2 A O I \Sigma$ KAI AKAPNANOIS





62．Treaty of alliance between the Aetolians and $\Lambda$ carnanians．This is an example of the mixed dialect current at this time in varions pats of Nomb－ west Greece，which we call the North－
west Greek коьขŋ．Sce 279．Note e．g． the retention of original $\bar{\alpha}, \kappa \alpha$ ，$\pi o r l$ ， infin．in $-\mu \in \nu, 3$ pl．imv．in $-\nu \tau \omega, \xi$ in aor． （ $\tau$ ериац̆ц̆ $\nu \tau(\omega)$ ，but Itt．сi for ai，ou beside


 $\pi \lambda a ̀ \nu ~ \tau o ̂ ̂ ~ I I p a v t o ̀ s ~ к а i ̀ ~ \tau a ̂ s ~ \Delta e ́ \mu \phi ı \delta o s . ~ \tau a u ́ t a s ~ \delta e ̀ ~ ' A к а р \nu a ̂ \nu ' є s ~$















 ミí








$\epsilon i s$ beside $\epsilon \nu$ with acc. ( $\epsilon i s \tau \dot{\alpha} \nu \mathrm{Alt} \mathrm{\omega} \mathrm{\lambda}$ la $\nu$ but $\epsilon^{2} \nu$ 'Aкар $\quad$ avíav), $i \pi \pi \epsilon \hat{\sigma} \sigma \iota$ beside $i \pi-$ $\pi$ éors.
 first reference to $\epsilon \in \pi i \lambda \epsilon \kappa \tau \dot{\alpha} \rho \chi \alpha \iota$ as military officials in the Aetolian league.

used of the citizen levies in contrast to the mercenaries, Polyb.2.65, 5.91,95,
 ä $\mu a \tau a$ : probably connected with $\mu \alpha \tau \eta \nu$, Dor. $\mu \dot{\alpha} \tau \alpha \nu$, and so having the same force as the frequent $\dot{\alpha} \pi \lambda \omega \bar{s}$ кal $\dot{\alpha} \delta \delta$ $\lambda \omega s$, e.g. no. 112.29.







 oi $\sigma v ́ v \epsilon \delta \rho o \iota, ~ \epsilon ่ \gamma ~ \delta \epsilon ̀ ~ A i \tau \omega \lambda i ́ a s \mid ~ o i ~ a ̈ \rho \chi o \nu \tau \epsilon \varsigma ~ \tau \hat{\omega} \nu ~ A i \tau \omega \lambda \hat{\omega} \nu$. бıтар-

 Хрєíà oi $\mu \epsilon \tau а \pi \epsilon \mu \psi a ́ \mu \epsilon \nu 0 \iota ~ \tau a ̀ \mu ~ B о a ́ \theta о \iota а \nu, ~ \delta \iota \delta o ́ \nu \tau \omega ~ \tau a ̀ s ~ \sigma \iota \tau \alpha \rho \chi i ́ a s ~$
 тô̂ $\pi \lambda \epsilon$ ío vos $\chi$ póv'ou $\tau \hat{\omega}[\iota \mu \epsilon ̀ \nu ~ i \pi \pi \epsilon \hat{\imath} \sigma \tau a] \tau \grave{\eta} \rho$ Kopiv $\quad \iota o s ~ \tau a ̂ s ~ a ́ \mu \epsilon ́-~$

 [39-42 fragmentary].

## Laconian

63. Olympia. VI cent. в.c. S(iDI.4t05. Inschr.v.Olympia 252. Roherts 261.
$[\Delta \epsilon \in \xi] o$, fáv[a $\xi]$ K poví $\delta a[Z] \epsilon \hat{v}$ 'O $\lambda \dot{v} \nu \pi \iota \epsilon, \kappa a \lambda o ̀ \nu ~ a ̈[\gamma] a \lambda \mu a$

 Michel 1118. Roberts 259. Solmsen 16.
$[\mathrm{T}] o[i ́ \delta \epsilon \tau \grave{\nu} \nu]\left|\pi o^{\prime} \lambda \epsilon \mu \circ \nu[\epsilon \in] \pi o \lambda[\epsilon ́] \mu \epsilon o \nu \cdot\right| \operatorname{\Lambda a\kappa }[\epsilon \delta] a[\iota] \mu o^{\prime} \nu[\iota o \iota],| |$

64. This is the inscription mentioner by I'aus.5.24.3, who reproduces it, eliminating the dialectic peculiarities, as follows:
 ä $\gamma а \lambda \mu a$

65. The famous bronze serpentcolumn which once supported the gold
tripod set up at Delphi after the battle of Plataea. The tripod was destroyed by the Phocians in the Sacred War, but the column remained until it was carried by Constantine to Constantinople, where it still remains. According to Thucydides (1.132.3) and others, the Lacedaemonians, after erasing the boastful epigram of Pausanias, inscribed simply the names of the cities



 ' $А \mu \pi \rho а \kappa \iota \hat{\bar{o}} \tau a \iota, \mid \Lambda \epsilon \pi \rho \epsilon а ิ \tau a \iota . ~$
 Michel 1343. Roberts 257 and pp. 357 ff. Solmsen 26.


 $\mu \in \nu$ ठє̀ тòs Tєүєáта[s]|кà(т) тòv $\theta \epsilon \theta \mu o ́ \nu$.



which had taken part in the war and had set up the tripod. On the retention of $\sigma$ in $\Phi \lambda \epsilon$ á $\sigma t o l$, see 59.1. Note also $[\epsilon] \pi \pi 0 \lambda[\epsilon] \mu \epsilon \circ \nu$, for which the true Laconian form would be $\epsilon \pi \pi 0 \lambda \epsilon ́ \mu$ iov.
66. 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 temple of $\Lambda$ thena Alea in Tegea, the Greek temples often being used for such purposes. 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. A then.6.233) that the Spartansused to deposit money with the Arcadians to evade the law against holding private property. It has been suggested, partly on account of the names (Xuthias, Philachaeus), but mainly because of the retention of
intervocalic $\sigma$ ( $\gamma \nu \bar{\epsilon} \dot{\epsilon} \iota o t, \dot{\epsilon} \beta \dot{\epsilon} \alpha \sigma \bar{\sigma} \nu \tau \iota$ ), 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 $\epsilon$ ( $f \in \epsilon \tau \epsilon$ ) is sufficiently explained by the fact that the document was intended for use outside of Laconia. See 59.1, 275.
A. For Xuthias the son of Philachaeus (are deposited) two hundred minae. 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 muberty. If there are no children, it shall belong to those designatcel by law as heirs. The Tegeans shall decide according to the law.
B. This was inscribed later than $\mathbf{A}$, which was thereupon canceled, as shown by its mutilation. The Tegean engraver is responsible for the use of $\epsilon l$ instead of $\alpha, l$, the subj. 广óe (cf. 149)


 тò̀ $\theta \epsilon \theta \mu o ́ \nu$.
67. Sparta. V cent. b.c. SGDI.4416. Michel 946. Roberts:2f. Solmsen 17. Annual British School XIII, 174 ff .
$\Delta a \mu o ̂ ́ \nu o ̄ \nu \mid \dot{a} \nu$ é $\theta \bar{\epsilon} \kappa \epsilon$ ' $\mathrm{A} \theta a \nu a i ́ a[\iota] \mid$ По入ıáХōt











in contrast to $\dot{a} \pi{ }^{2} 0 \theta \dot{a} \nu \bar{\epsilon} \iota$ of $A$, the omission of $h$ in vioó, $\bar{\epsilon} \beta \dot{\beta} \sigma \bar{\sigma} v \tau \iota($ (cf. $58 d$ ); and his blunder in writing тЈॄєтракáтьa؛ was perhaps due to the Areadian pronunciation (cf. 68.8). It is also possible that in $11.10-11$ we should read, without correction, $\operatorname{a}^{2} \nu \phi(\lambda) \lambda$ é $\gamma \bar{\partial} \nu \tau o t$, with Arc. - тot $=-$ тat (139.1). But the passive with $\mu$ vaî understood as subject is less natural than the corrected reading usually adopted. For the reading $\dot{\alpha} \nu$ $\phi_{l}(\lambda) \lambda \epsilon \gamma-$, rather than $\dot{\alpha} \nu \phi i \lambda \in \gamma-$, cf. the $\lambda \lambda$ attested in other dialects (89.3). For $\dot{\alpha} \nu \in \lambda \sigma \sigma \theta \bar{o}$ see 140.3 b .
68. Record of the victories of Damonon and his son. The portion of the stone containing 11. 42-94 was only recently discovered.

3 ff, vıкáhas $\kappa \tau \lambda$. : Having won victo-
ries in such a manner as never any one of those now living. -7. With his own four-horse chariot, aủrṑ reflexive as in 11. 16, 17, etc. - 9 . In the games of Poseidon, with elliptical genitive as in $\epsilon i v$ 'Aióao etc. So èv'Aplovtlas 1. 24. T'alá-
 húvıa: каi 'E入evalıla (20,59.1), games in honor of the Eleusinian Demeter.12, 18. Mohoíaıa: Побєıốuıla (49.1, 59.1, 61.5) celebrated at Helos in Laconia and Thuria in Messenia.- 15 ff . Seven times with colts (bred) from his own mares and his own stallion.- $\boldsymbol{\epsilon} v$ -
 $\ddot{\eta} \beta \eta$, young mares. - 19. ©evplat: the usual form of the name is $\theta o v p i \alpha$. 24. 'Aplovtia : the name of some goddess or heroine otherwise unknown. -





















 Inser．Jurid．II，p．e3．3．）．Transitional alphabet．$H=h$ and once $\eta$ ．

 $\kappa о \epsilon|\mathrm{M} \epsilon \nu \epsilon \chi а \rho i ́ \delta a s|$＇$А \nu \delta \rho о \mu \epsilon \frac{\varepsilon}{\epsilon} \delta \eta$ ร．

35f．Victories wom hy＇Evraaкратloas （cf．l．45），evidently Damonon＇s son（cf． $11.72,79$ ，etc．）．The name（cf．＇Oขода́крь－
 with an inherited e－grade in the first syllable，which is seen in some of the cognate forms of other lauguages，e．g． Old Prussian emmens，but was hitherto unknown in Greek．Probably the o of
the usual form is due to assimilation to the vowel of the second syllable．－ 44，63．Пapтарóvia：Пápтароs is the name of a mountain in Argolis where games were held．－ 49 ff ．Victories won by Damonon as a boy．－ 54,60 ．$\Lambda$ ı日白－ has：games in honor of Apollo Lithe－ sius．－57．Ma入єáteta：games in honor of Apollo Maleates．Cf．Paus．3．12．8．
68. Taenarum. IV cent. в.c. SGDI.4592. Michel 1077. Roberts 265 d. Transitional alphabet. $\mathrm{H}=h$ and $\eta$.

 $\kappa$ ќס $\eta[5]$.
69. Thalamae. IV cent. в.C. Annual British School X,188. Meister, Ber.sichs. Ges. $1905,277 \mathrm{ff}$. Ionic alphabet, hut $\mathrm{H}=h$ as well as $\eta$.
 ho $\tau \hat{\omega}$ татрòs $\pi$ 'aт̀̀ $\rho \mathrm{N} \iota \kappa о \sigma \theta \epsilon i ́ \delta a \varsigma, ~ \pi \rho о \beta \epsilon \iota \pi \mid a ́ h a \varsigma ~ \tau \hat{a}(\varsigma) ~ \sigma \iota \hat{\omega} 5$
 i $[\epsilon] \rho \omega ิ \iota$, hòv каі̀ $\sigma \nu ̀ \nu \kappa а \lambda \omega ิ \iota ~ \chi \rho \hat{\sigma} \sigma \alpha \iota$.
70. Sparta. II cent. A.D. SGDI.4498. Amual British School NII,356.


-66 ff . Victories won by Damonon and his son at the same games.-66,73, 81, 90. hum $\delta$ with acc. for usual $\epsilon \pi\{$ with gen., as El. unto with gen. in no. 61.2.

67, 68. Manumissions of slaves in the form of dedications to Poseidon.
 кооs $=\dot{\epsilon} \pi \eta \dot{\eta} \kappa$ oos witness. $\dot{\epsilon} \pi \alpha \dot{\kappa} \kappa \bar{o}$ is the contracted form, of which the uncontracted $\dot{\epsilon \pi} \pi \kappa 6 \omega$ occurs in another inscription of the same class. ধ̇та́коє is due to the analogy of consonant stems, to which nouns in -oos are not infrequently subject, e.g. Att. रoûs (112.6), late poûs gen. sg. voós, nom. pl. vóss (after $\beta$ oûs, $\beta o b s, \beta 6 \epsilon s)$.
69. From the shrine of Pasiphae at Thalamae, an oracle often consulted by the Spartan officials. Cf. Cic.de divin. 1.43.96, Plut. Agis 9 and Cleom.7. The name of the goddess was חaбıф́áa (Att. Пабьфф́ $\eta$ ), whence the contractel $\Pi \alpha$ $\sigma \iota \phi \hat{\text { a }}$, like 'A $\theta \eta \nu a ̂$ â, and here, with Lac. $h$ for intervocalic $\sigma$, Паh申фa. 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 ${ }^{\circ}$ upon the grandfather by the goddess, which for some reason had been unfulfilled.

4 ff. $\pi \rho \circ \beta$ etmáhas ктл. : since the goddess had declared that Nicosthenidas should set up in the shrine a statue in honor of Andreas his fellow-ephor, and thut he would then consult the oracle with success. The construction $\pi o \tau^{\prime \prime} \mathrm{A} \nu$ бplav. . . d $\dot{\nu} \downarrow \sigma \tau \alpha \dot{\alpha} \mu \in \nu$ is unusual, but other possible interpretations are equally difficult in this respect. - hòv $\kappa \tau \lambda$. . infin. clause depending on $\pi \rho \circ \beta \epsilon \epsilon \pi$ áhas, who would $=$ and that he would. For $\chi \rho \hat{\eta}-$ $\sigma \tau \alpha \iota=\chi \rho \hat{\eta} \sigma \theta a \iota$ see 85.1.

70-\%3. These belong to a series, now fifty-odd in number, of dedications to Artemis Orthia by the victors in certain juvenile contests. The object
 $\phi[\iota \lambda \mid$ окаі́барор каі фьлота́трıঠор．］

71．Sparta．II cent．A．D．Annual British School XII，368．

 бє́a à $\nu \epsilon ́ \sigma \eta \mid \kappa \epsilon$ ．

72．Sparta．If cent．A．D．SGIDI．4500．Aunual British School XII，35．5．



73．Sparta．II cent．A．D．Annual British School XII，372．

 бої｜$\mu \iota \kappa \iota \gamma \iota \delta \delta о \mu \epsilon ́ \nu \omega \nu \mathrm{~F} \omega \rho \theta$ є́a．
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
 өnpatopıov，etc．，i．e．ката日пратbpıo，not an actual chase of wild beasts，but some athletic game called the lunt． The $\mu \hat{\omega} a$ ，i．e．$\mu 0 \hat{v} \sigma \alpha$ ，was of course a musical contest．The word which is
 $\lambda \hat{\eta} a, \kappa є \lambda о \hat{a} a \nu, \kappa є \lambda \in \neq a \nu$ ，probably from the root seen in $\kappa \epsilon \lambda \alpha \delta o s, \kappa \epsilon \lambda a \delta t \omega \omega$ ，also de－ notes a musical contest．That the con－ tests were between boys is shown by the use of $\pi a \iota \delta \iota 6 \delta \nu$ in many of the dedi－ cations，e．g．vєєкর́aр тò $\pi a \iota \delta \grave{\iota<\partial े \nu ~ \mu \omega ́ a ~ w i n-~}$ ning the boys＇contest in music（ $\mu$ 由́a dat． sg．），and by the appearance of the $\beta$ ov－ arop leader of the $\beta$ oval，the bands in which the Spartan boys were trained， or $\beta$ ovarò $\mu \iota \kappa \kappa \iota \chi$ ı $\delta \delta о \mu \hat{\nu} \nu \omega \nu$ ，leader of boys in their tenth year．According to a gloss
to Herodotus，the Spartan boy in the third year of his training was called $\mu \kappa \kappa \iota \zeta$ бнеvos．This is from Dor，$\mu \kappa \kappa \kappa \delta_{s}=$
 diminutive in－七रos（original or for－ıкоs？ Cf．$\pi \alpha \iota \delta \iota \chi \chi^{b} \nu$ beside $\left.\pi a \kappa \delta \kappa \kappa \partial \nu\right)$ ．

A few of the dedications are in the кown，and a few show Doric forms with－ out the specific Laconian coloring，e．g． $\nu$ ıкá $\sigma a s$ ．But most of them，like those given here，represent an artificial re－ vival of the local dialect，that is，arti－ ficial 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 peas－ ants．Some of the peculiarities in spell－ ing are not characteristic of Laconian especially，but of the late period，e．g． $\epsilon \ell=\bar{\iota}$ in $\nu \epsilon \epsilon \kappa \alpha ́ a v \tau \epsilon \rho$ etc．，$\omega$ for o in B $\omega \rho$－ $\theta \epsilon \in a$ ，final $a$ for $\bar{a} \iota$ in $B \omega \rho \theta \notin a$ etc．

## Heraclean

74. The IIeraclean Tahles. Eme of IV cent. r.c. If. NIV. 94.5 . SGDI. 46 i2?. Inser.Jurid.I.1. 194 ff . Solmsen 1s. Imic alphabet, hut with $f$, and $r=h$. Only Table I is given.

I



 $\Delta$ เovv́ $\sigma \omega$.














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 (11. 1-94), a statement of the regulations under which the lands were offered for rental (11, $9 \overline{0}-179$ ), 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 Athena Polias.

1-7. The groups of letters $f \epsilon, \pi \epsilon$, etc., and the names of objects which served as emblems tpitious, карикєî̀v, etc., are used as symbols to denote the tribe and family of the person named.

 arable land, $646 \frac{1}{2}$ of brushwood, barren,















 $\delta \rho \nu \mu \hat{\omega} \pi \epsilon \nu \tau а \kappa а ́ т \iota а \iota ~ \tau \epsilon \tau \rho \omega ́ к о \nu \tau а ~ \mu i ́ a ~ h \eta \mu i ́ \sigma \chi о \iota \nu о \nu . ~$







 $\pi \epsilon ́ \nu \tau \epsilon \sigma \chi \circ i ̂ \nu o \iota, \epsilon ่ \nu \delta \grave{\epsilon} \tau a ̂ \iota \tau \epsilon \tau a ́ \rho \tau a \iota ~ \mu \epsilon \rho \epsilon i ́ a \iota ~ \tau a ̂ \iota ~ \pi a ̀ \rho ~ \tau a ̀ ~ Ф \iota \nu \tau i ́ a ~ \epsilon ́ \rho \rho \eta-~$





 been lost, i.e. by private encroachment. This land the commissioners restoren to Dionysus, bringing suits against thuse who had appropriater it to private use (11. 47 ff.). - 49. 8tкas тplakootalas: suits which had to be tried within thirty duys. (f. no. 55.te and the Attic


 fétos héкабтор.







 бas $\tau a ̂ \varsigma ~ \pi a ̀ \rho ~ \tau o ̀ \nu ~ \delta \rho \nu \mu o ́ v, ~ \tau a ̀ s ~ \mu \epsilon ̀ \nu ~ \sigma \tau a ́ \lambda a s ~ \epsilon ́ s ~ \tau a ̀ \nu ~ h ı a \rho a ̀ \nu ~ \mid ~ \gamma a ̂ \nu, ~ \tau \grave{\omega s ~}$




















ary) beck from the springs onto the pri-
rufe lemd, so that it should not be covered over with stones (which were washed











 $\tau \hat{\omega} \mid \pi \grave{a} \rho \tau a ̀ ~ ゆ \iota \nu \tau i ́ a ~ h \in \pi \tau a ̀ ~ \sigma v ̀ \nu \tau \hat{\omega} \iota ~ \pi a ̀ \rho ~ \tau a ̀ \nu \beta v \beta \lambda i ́ v a \nu ~ \mu a \sigma \chi a ́ \lambda a \nu$ $\kappa а i ̀ \pi a ̀ \rho ~ \tau a ̀ \nu ~ \delta \ell \iota ́ \rho \rho \gamma а . ~$

## $\Sigma \nu \nu \theta$ ท́ка $\Delta \iota \nu \nu \dot{\sigma} \sigma \omega$ хळ́ $\rho \omega \nu$.







 $\sigma a ́ \mu \epsilon \nu о \iota ~ к а \rho т є v ́ \sigma о \nu \tau а \iota ~ \tau o ̀ \nu ~ a ̀ \epsilon i ~ \chi р о ́ \nu o \nu, ~ h a ̂ \varsigma ~ \kappa а ~ \pi \rho \omega \gamma \gamma v ́ \omega \varsigma ~ \pi о т a ́-~$







down ly the current) and male incisible, like the former bomuduries. - 102 .
























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 beginning. - 108. hóvтıs $\delta$ §é ка $\mu \grave{̀}$ тотáyєь $\kappa \tau \lambda$. : '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, namely 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 amount involved in it, the rebate. Cf. also 11.155 ff. be surety for the rentals, fines, rebates, and judgments. hápal. 111 seems from its position to go with $\pi \hat{a} \nu$ as well as with $\tau \hat{\omega} \iota \pi \rho \dot{a} \tau \omega \iota \mu \iota \sigma \theta \dot{\omega}-$ $\mu a \tau \iota$. For the whole situation, cf. from a Delian inscription, B.C.II.XIV,432





 occurs also in Pindar and Alcaeus and













 $h \omega \varsigma \pi о \lambda i ́ \sigma \tau \omega \nu$ каì hóть ка $\lambda$ áßєı av̉тòs hє $\xi \in i$.


 тà aủt $\hat{\omega} \nu \chi \omega \rho i ́ a ~ \rho ீ \in ́ o \nu \tau a ~ o u ̉ \delta e ̀ ~ \tau a ̀ s ~ h o \delta \omega ̀ s ~ \tau a ̀ s ~ a ̉ m o ' \delta \epsilon \delta \epsilon \iota \gamma \mu e ́ v a s ~ a ̉ p a ́-~$


 $\sigma \omega \nu \tau \iota \kappa a ̀ \tau \tau a ̀ \nu ~ \sigma \nu \nu \theta \eta ́ \kappa a \nu$. ov̉ ко廿єє̂ $\delta \in ̀ ~ \tau \omega ̂ \nu ~ \delta \epsilon \nu \delta \rho \epsilon ́ \omega \nu$ ov̉סè $\theta \rho a v \sigma \epsilon \hat{\imath}$


is probably the form of all dialects except Attic-Ionic, where ë $\pi \epsilon \sigma \circ$ shows a change of $\tau$ to $\sigma$ which does not fall under the usual conditions (61) and is not certainly explained. - 122. катєбькá $\theta \epsilon \nu$ : have been condemned, i.e. are hereby condemned in advance. Cf.
 trespasses, from $\epsilon \pi \iota \beta \alpha \dot{\omega} \omega=\dot{\epsilon} \pi \iota \beta a l v \omega$. -

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. - 'é' $\rho$ -
 long with Ion. $\dot{\alpha} \pi \dot{\epsilon} \rho \gamma \omega$ (Hom, also $\dot{\alpha} \pi o-$ $\left.\epsilon^{\epsilon} \rho \gamma \omega\right)$, $\sigma \nu \nu \notin \rho \gamma \omega$, etc. from $f^{\epsilon} \rho \gamma \omega$, while Att. $\dot{\alpha} \pi \epsilon \dot{i} \rho \gamma \omega$ etc. are from ${ }^{*} f_{f}{ }^{\xi} \rho \gamma \omega$ with prothetic $\epsilon$. The spiritus asper is found mainly, as here, with the forms
















 ठрv $\mu \circ \stackrel{\imath}{ }$




 $\pi \iota \zeta о \mu \epsilon ́ v \omega \nu$ äтєкขоs äфผขоs ảmol $\theta a ́ v \epsilon \iota, \tau a ̂ s ~ \pi o ́ \lambda \iota o s ~ \pi a ́ \sigma a \nu ~ \tau a ̀ \nu ~ \epsilon ่ \pi \iota-~$ $\kappa а р \pi i ́ a \nu ~ \grave{\eta} \mu \epsilon \nu$ ．ai $\delta \epsilon ́ \chi$ ’ vimò то入є́ $\mu \omega$ є่ $\gamma f \eta \lambda \eta \theta$＇́ $\omega \nu \tau \iota ~ h \omega ́ \sigma \tau \epsilon ~ \mu \eta े ~$

in $\xi$ ，e．g．Att．ка $\theta \epsilon i \rho \xi \alpha$ beside катєi $\rho \gamma \omega$ ．
 same type as Cret．$\pi \bar{\epsilon} \pi \bar{\pi} \tau a \iota$（151）．For lack of reduplication，as also in oiкобо－ $\mu \eta \mu \epsilon^{\prime} \nu a$ 11．112，141，cf．o九кк $\eta \mu \iota$ etc．in Ionic（Hdt．）and later Attic．－146．és
 what wood they wish for the construction of the farm buildings，i．e．the $\beta$ ow，
 the lessees shall not mortgage the lands or make a payment（perliaps pay a fine） out of either the lands or the buildings thereon．Note that when a mute is changed to an aspirate by a follow－ ing $h$ the latter is not written．So also ai ठé X＇ن́тò l． 152.






 $\pi \rho a \sigma \sigma o ́ \nu \tau a \sigma \sigma \iota \cdot$ aì $\delta \grave{~} \mu \dot{\eta}, \dot{a} \tau \epsilon \lambda e ̀ s ~ \hat{\eta} \mu \epsilon \nu$.



 $\mu \eta े ~ \pi \rho \dot{́} \xi \in \iota \kappa a ̀ \tau ~ \tau a ̀ \nu ~ \sigma v \nu \theta \eta ́ \kappa а \nu$.



 $\kappa \alpha \mu \grave{\eta} \pi \rho \dot{\alpha} \xi \in \iota \kappa \alpha ̀ \tau \tau \grave{\alpha} \nu \sigma \nu \nu \theta \dot{\eta} \kappa \alpha \nu$.

T є́taptos. Ho סè tò̀ тétaptov $\chi \hat{\omega} \rho о \nu \mu \iota \sigma \omega \sigma a ́ \mu \epsilon \nu o s ~ \pi a ́ \rho ~ \tau \epsilon ~$


































 ре́as $\Delta a ́ \mu \omega \nu o s ~ N є а т о \lambda i ́ т а s . ~$

## Argolic

75. Mycenae. Probably VI cent. B.c. IG.IV.492.

 $\kappa \alpha i ̈ \sigma \chi \rho \bar{\nu} . "$
76. P'hrasiaridas of Mycene was sent by Athena to the suppliants of the city in the magistracy (or priesthood) of Antias and Pyrrhias. Let Antias and Cithius and Aeschron be (judges?). Curtain citizens had sent to the shrine of A thena petitioning aid, and Phrasiaridas returned to them with the reply of the
goddess. As the nature of the request is unknown, the meaning of the reply is obscure. - '̇s mó入ıos ixétas: és with ace. of persons, as in Homer, and else-
 no. 55.20 . Fränkel,IG.IV.492, interprets otherwise, namely was sent as a suppliant from the citadel.
77. Mycenae. Early V cent. в.c. IG.IV.493. Solmsen 22.


78. Argive Heractun. Early V cent. в.c. IG.IV.517. Michel 861. Solmsen 21. The Argive Heraeum I, 197 ff .
$[\mathrm{H}] a$ бтá入a каi ho $\tau \epsilon \lambda a \mu \overline{o ̀}(\nu) \mid[i] a \rho a ̀ ~ \tau a ̂ s ~ H e ́ p a s ~ \tau a ̂ s ~ ' A \rho \gamma \epsilon\lceil i ́] a s . ~$


79. 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 $\tau$ ois 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 $\sigma \tau \alpha \dot{\alpha} \alpha$, while the $\tau \epsilon \lambda \alpha \mu o$ (probably only an error for $\tau \epsilon \lambda a \mu o ́ v$ ), properly support, pedestal, refers to the wholestone in which the $\sigma \tau \dot{d} \lambda a$ was set, and which would itself be called a $\sigma \tau \eta \dot{ } \lambda \eta$ in $\Lambda$ ttic. In several inscriptions from the region of the Euxine $\tau \epsilon \lambda \alpha-$ $\mu \omega^{\prime} \nu$ is actually used as the equivalent
 тои̂тo єis $\tau \epsilon \lambda a \mu \omega ̂ \nu \alpha$ 入єuкồ $\lambda l \theta o u$ àva $\theta \epsilon \mu \epsilon \nu$
 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 $\sigma \tau \dot{d} \lambda \alpha$
 no. 7.

The hieromnemones consist of a representative of each of four tribes, of which the $\Delta v \mu a ̂ v e s$, whose representative presides, the ' $\Upsilon \lambda \lambda \epsilon i \bar{s}$, and the $\operatorname{II} \alpha \mu$ $\phi u \lambda o$, are the three tribes common to all Doric states, while the ' $Y_{\rho v i} \theta^{\prime}$ to are attested only for Argolis. Cf. Steph.


 ws "E $\phi$ opos $a^{\prime}$.
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 Ariston or the body of dंprûval 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 $\Delta$ thena.







79. Olympia. VI or early V cent. в.c. SGiDI.32ヶ1. Inschr.v.Olympia 631. Roberts 81. Solmsen 20.

80. Olympia. Early V cent. B.c. SGDI.3263. Inschr.v.Olympia 250. Michel 1087. Roberts 75.

81. Cimolos. IV cent. в.c. IG.XII.iii.1259. SGDI.3277. Hicks 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. $\sigma$ vvaptúovtas: the àptôvaı as a body of Argive officials are mentioned by Thuc.5.47.11.-3. äג入ov: besides, else. Goodwin 966.2. - тènos éxōv: cf. El.

 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 order of words cf. Thuc. $1.57 \tau \eta$ § $\Pi$ Птьסaias ё้עєка $\dot{\alpha} \pi о \sigma \tau \alpha ́ \sigma \epsilon \omega$ s. For $\gamma \rho \dot{\alpha} \sigma \sigma \mu \alpha=$ ра́цца, see 164.4.
2. Atotus made this, an Argive and an Argead, son of Hagelaidas the Argive. Apparently the father of $A$ 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 'Aprecádas as the name of another sculptor. For the crasis in this and the following inscription, see 94.1.
3. Inscribed on a helmet. The Argives 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.


 [ $\phi] \epsilon \grave{s} \beta \omega \lambda a ̂ s, ~ \Pi \epsilon ́ \rho \iota \lambda \mid \lambda o s ~ \pi \epsilon \delta \iota o ̛ ́ v . ~$
5. Argos. III cent. 1B.C. B.C.H.XXVII,270 fi.; ズXXIII, 171 ff .










 pò $\epsilon \nu \sigma \epsilon \mid[11.22-25$ fragmentary].
6. Epidaurus, End of V cent. B.c. IG.IV.914. Ditt.Syll.938. Solm-
 mostly Ionic, but $\mathrm{B}=h$, never $\eta$, no $\Omega$, gen.sg. O and OV).



7. бєutépas: $\delta є u t \notin \rho a s$. See 97.4.
8. From the temple of the lythian Apollo mentioned by Paus.2.24.

2 ff . $\Sigma \phi u p \eta \eta^{\delta a s, ~ N a t є \lambda ı a ́ \delta a s, ~ e t c .: ~}$ designation of the phratry or gens. 6 ff. IIave had made and put in place, in accordance with the divine oracle, the Omphatus of the Earth, the colonnade, the enclosing wall, the allar. . ., a stone conduit, and the ... above il; have had made in the oracle chamber a treasury, which can be loclied, for the offerings; have constructed all the road,
the ramp leading 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 $\beta \omega \mu \boldsymbol{\rho} \nu$ is uncertain.
83. Regulations for sacrifices in the Asclepieum. For the frequent doubling of consonants see 89.4, 101.2. For $\phi \epsilon \rho 6 \sigma \theta \bar{o}$ see $140.3 b$. For other comments see the Glossary.


 тoîs фроироîs סóv|тö каi $\tau \frac{\grave{c}}{\nu} \delta \delta o \sigma \theta i \delta \iota a$.







84. Epidaurus. Late IV cent. 1..c. IG.IV.951. SGDI.:33:39. Ditt.Syll. 802. Michel 1069.
 $\pi \iota \frac{1}{}$.










84. One of several stelae found in the Asclepieum recording the cures effected. Cf. 1’aus.2.27.3 $\sigma \tau \bar{\eta} \lambda a \iota ~ \delta \epsilon \in ~ \epsilon i \sigma \tau \eta \eta^{-}$





 $\tau \hat{\eta} \Delta \omega \rho i \hat{i} \iota$.

The dialect shows considerable At-
tic influence, e.g. usually $\epsilon l$ rarely $a l$, contraction in $\not ้ \tau \eta$, $\pi$ ơךбov̂vтos, etc., acc. pl . dंкрateîs etc. Lengthened $\bar{o}$ is always ov, and $\bar{\epsilon}$ usually $\epsilon \epsilon$, but we find $\chi \eta$ pós beside $\chi \epsilon \epsilon \rho$ s, and $\dot{\alpha} \phi \dot{\eta} \lambda \epsilon \tau о(25 a, b)$. -3. $\pi \in \nu \theta$ ' ' $\epsilon \tau \eta$ : see $58 c$. -5. Cf. Paus.

 6. $\pi \epsilon \rho \stackrel{\imath}{\rho} \pi \epsilon \epsilon$ : ${ }^{\ell} \rho \pi \omega=\epsilon \bar{\epsilon} \mu \tau$, see Glossary. -7 ff . The words on the votive offering form a rude epigram, hence the
































peretical $\mu t v$, for which clsewhere $\nu t$. -27,28. $\delta$ aктú入入ous: (f. 89.3. - 4.) ff. Then the boy whan acted as toreh-leator
for the gord, looking at the loys's futher, bude him promise that he (the boy), if he ubtainel what he wocs there for,

































would within a year make the thankofferings for his cure. - 60. $\pi$ oringal:
see 177. - 66. £̇ต́p $\boldsymbol{\eta}$ : see 280. - 75. When he had not ceen any rudiment of an































eyle. hat only the phare for it, i.e. the
empty eye-socket. - 102 . aúcá refers to ompia, while with $\epsilon^{2} \mu \beta \epsilon \beta \lambda_{\eta \mu \epsilon ́ \nu a s ~ w e ~}^{\text {a }}$
must understand $\delta \epsilon \mu \epsilon$ त́as. Or rearl aú$\tau \grave{\alpha}(\delta) \delta o \lambda \omega \theta \epsilon i s(c f .97 .4)$.
















 $\kappa v \nu o ̀ s ~ \tau \hat{\omega} \nu \mid \kappa a \tau a ̀ ~ \tau o ̀ ~ i a \rho o ̀ \nu ~ \theta[\epsilon р а \pi] \epsilon v o ́ \mu \epsilon \nu o s ~ \tau o u ̀ s ~ o ̉ \pi \tau i ́ \lambda \lambda o v s ~ \hat{v}[\gamma \iota \eta े] s$ $\dot{a} \pi \hat{\eta} \lambda \theta \epsilon$.

## Corinthian

8.). ('orinth. Early VI cent. s.e. I(x.IV:.3.5. S(iDI.:3114. Roherts 8.).

86. Corinth. Early VI cent. в.c. IG.IV.211,217,329. SGDI. 3119.

$$
\begin{aligned}
& \Pi о \tau \epsilon \bar{\epsilon} \delta[\alpha \nu] \text {. } \\
& \text { b. [Пот] } \bar{e} \delta \dot{a} \text { бōvı fávaктı. } \\
& \text { c. Пєрає̄ó } \theta \epsilon \nu \text { hípo } \mu \epsilon \text {. }
\end{aligned}
$$

s5. 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 or genuine $\epsilon$. See 28. The epitaph 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 Poseidon, and contain the name in both uncontracted and contracted forms, as Потєฺағо̄̀ and Hotẹōâv, but in the nominative only the uncontracted IIo-
 Iteipatov Xen. Hellen.4.5. 1 ff . Probably $B$ in the first syllable is an error.

87．Corcyra．Early VI cent．13．c．IG．IX．i．867．SGDI．8188．Roberts 98．Solmsen 25．1．

$$
\begin{aligned}
& \text { Hvıô Tגaбíafo Mevєкра́тєos тóסє } \sigma a ̂ \mu a \text {, }
\end{aligned}
$$

5

88．Corcyra．Early VI cent．b．c．IG．IX．i．868．SGDI．3189．Roberts 99．Solmsen 25．2．




S9．Corcyra．VI cent．в．c．IG．IX．i．869．SGDI．3190．Roherts 100. Solmsen 25．3．

90．Northern Acarnania（exact provenance unknown）．V cent．b．c． IG．IX．i．521．SGDI．3175．Roberts 106.
 hòs $\pi \epsilon \rho \grave{~ \tau a ̂ s ~ a u ̉ t o v ̂ ~ \gamma a ̂ s ~ \mid ~}$ Өáve $\beta$ ßapvá $\mu \in \nu o s$.

8\％．Monument of Menecrates．This and the three following are examples of metrical inscriptions composed in the epic style and with retention of sev－ eral epic words，i．e．èvl，ка $\sigma \iota \gamma \bar{\nu} \epsilon ́ t o o$ ， $\sigma \tau \sigma \nu \delta_{\mathcal{F} \epsilon}(\sigma) \sigma a \nu, \dot{\alpha} \mathcal{G} u \tau \alpha \dot{\nu}=\dot{\alpha} v \tau \eta \dot{\prime} \nu$ ，and in－ flectional forms，e．g．gen．sg．in－oto and $-\bar{\alpha}_{f o}=-\bar{\alpha} o(105.2 a)$ ，dat．pl．in－au $\sigma$, augmentless verb forms．

4．The restoration is that suggested by Dittenberger，IG．1．c．，but is of course uncertain．－6．mové $\theta$ é：transi－ tive sense as in Homer．

88．phofaîбı：cf．also Mheļıos，no． 89．See 76 b．－3．ápıбтєú（f）ovta：cor－ rected from d́pıбтév́rovta．See 32.

89．ті́цо⿱亠䒑：ти́н $\beta \boldsymbol{\omega}$ ．But，since assimi－ lation of $\mu \beta$ to $\mu \mu$（cf．Germ．Lamm， Eng．lamb as pronounced）is not other－ wise attested in Greek，this is probably formed with another suffix（ $\tau \dot{\prime} \mu-0$－be－ side $\tau \dot{v} \mu-\beta o-$ ；cf．Lat．tumulus with a lo－suffix）．

90．Прок $\lambda \epsilon$ є $\delta$ as ：gen．sg．masc．in －as．105．2b．

## Megarian

91. Selinus. V cent. 3.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 b.c. IG.IV.926. SGDI.3025. Ditt.Syll.452. Inser.Jurid.I,p.342. Michel 20.






93. The Selinuntians promise golden statues to the gods who shall help them to victory. Instead of an express condition, there is an enumeration of the gods who usually assist them, the implication being that they will continue to do so.
94. Through the help of the following gods do the Selinuntians win victory. Through Zeus we conquer, etc.-2. Фóßov: Ares.-5. Ma入oф́́pov: Demeter. Cf. Paus. 1.44.3 iє $\rho \partial \nu \Delta \dot{\eta} \mu \eta \tau \rho o s ~ M a \lambda о \phi b-$ pov.- Пабткра́тєьa: Persephone. Cf. $\Delta \epsilon \sigma \pi o เ v a .-7 \mathrm{ff} . ~ A n d$ 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.- троүрáqavтes: nominative carelessly used for accusative.
92. Decision of the Megarians, appointed by the Achaean league to arbitrate in a territorial dispute between Epidaurus and Corinth. The date must fall in the period between 243 в.c., when the Corinthians joined the Achaean league, and 223 в.с. when the Megarians abandoned it for the Boeotian league, and is still further limited by the name of the strategus.

1. Alyıàєês, lapєês: gen. sg. in - $\epsilon \hat{\mathrm{v}} \mathrm{s}$ from -tos. 111.3. - For the psilosis in $\epsilon_{\epsilon} \pi^{\prime}$ ia $\rho \epsilon \hat{\mathrm{s}}$, see 58 b .- 3 . $\dot{\alpha} \mu \phi \dot{\phi} \lambda \lambda \epsilon \gamma \mathrm{\gamma}$ : see 89.3.-4. Eтıрatov : name of a harbor and promontory north of Epidaurus,


























 pantes toiof．［There follow，11．3：－96，the names of the arbitrators and of those appointed to lay out the houndaries for them．］
raferverl to hy Thure．R．10．？（eormertine Hetpacóv（1）ご $\pi$ ipatov）anl Pliny，Nitt．Ilist． 4.18 （Spiraeum）．－19．Фáyas：gen．sg． masc：in－ās．105．2b．Su Apaias 1．こ．2， lutt alse the nsial form in Koppata 11. 1：3f．The eonflusion catused hy the ielen－
tity with the feminibe form is shown
 pas 1．20．－32 ff．The list of names， arranged acoording to the three Dorie tribes，contans the chatacteristic forms Ө́̇owpos，Өокрìns，cte．See $42 . j$ d．

## Rhodian

93. Camirus. VI cent. в.c. IG.NII.i.737. SGDI.4140.

$$
\begin{align*}
& \text { Z } \epsilon \grave{v}(\delta) \text { ठ́ } \nu \iota \nu \text { ö } \sigma \tau \iota \varsigma \mid \pi \eta \mu a i ́ v o \iota ~ \lambda \epsilon \iota o ̛ ́ \lambda \eta ~ \theta \epsilon i ́ \eta . ~ \tag{5}
\end{align*}
$$

94. Camirus. VI cent. в.с. IG.XII.i.707. SGDI.4127.

95. C'amirus. IV (or III) cent. в.c. Ifi.NII.i.694. S(il)I.111s. Ditt. Syll.449. Michel 433. Solmsen 32.













 Zè̀s ố. 97.4. - $\lambda \epsilon$ tó $\lambda \eta$ : accursed. Cf. Hesych. $\lambda \epsilon \omega ं \lambda \eta s$ - $\tau \epsilon \lambda \epsilon i \omega s ~ \xi \xi \omega \lambda \eta s$, and, for the first part of the compound, גelws in Archilochus.
96. $\lambda$ éroxa: grave. The original meaning of the word (from * $\lambda \in \chi \sigma \kappa \bar{a}$, ef. $\lambda \epsilon$ 'रos) 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 Eủфú入ō, тồ Eủ $\quad u \lambda \lambda$ ióa.

9i. 1 ff . The names of the ктoîvat or demes of Camirus are to be inscribed,
both those on the island and those on the mainland. For the latter cf., from the Periplus of Scylax, Xúpa $\dot{\eta}$ 'Pooí$\omega \nu \dot{\eta} \dot{\eta} \dot{\epsilon} \nu \tau \hat{\eta} \dot{\eta} \pi \epsilon \dot{\ell} \rho \varphi$. -The neighboring island of $\mathrm{X} \alpha \lambda \kappa \hat{\eta}$ (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.
 $\lambda \eta \theta \dot{\eta} \sigma o \mu a \iota$ is used by late writers, but

 to the one who is willing to furnish the stele at the lowest figure.
 $\tau \epsilon \lambda \hat{\eta} \pi a ́ \nu \tau a$ ，aì $\tau \iota \cdots \cdot$

96．Ialysus．IV（or III）cent．B．C．Ifi．XII．i．（iz7．SGIDI．H110．Ditt． Syll．560．Nichel 434.
 єītє



 $15 \pi a \rho a ̀ ~ \tau o ̀ \nu \nu o ́ \mu о \nu . ~ \theta \epsilon ́ \mu \epsilon \iota \nu ~ \delta \grave{\epsilon}|\tau a ̀ \varsigma ~ \sigma \tau a ́ \lambda a \varsigma ~ \mu i ́ a \mu ~ \mu e ̀ \nu ~ \epsilon ̇ \pi i ̀ ~ \tau a ̂ s ~ \epsilon ̇ \sigma o ́| \delta o v ~$









 тоѝs $\mu a ́ \sigma \tau р о ข \varsigma$.

97．Rhodian（？）inscription from Ahu－symbel in Egypt．YII or VI





96．4．＇Aлєктрผ́vas：a daughter of IIelios and the nymph Rhodos，who was worshiped with divine honors by the Rhodians．Cf．Diod． 5.56 ，where the name appears as＇${ }^{\prime} \lambda \boldsymbol{\lambda} \boldsymbol{\epsilon} \tau \rho \nu \omega \dot{\nu} \eta$ ．－
 on another inscription，marble from Lartus，a place in the neighborhood of

Lindus．－ 10 ． évtı：pl．forsg．-18 ．＇Axaf－ as $\pi$ odios ：the name given to the acrop－ olis of Ialysus．Cf．Ath．8．360＇̇v $\tau \hat{y}$
 кало⿱䒑䶹е́vךข．

97．Inscribed on the legs of one of the colossal statues at Abu－Symbel by Greek mercenaries who had taken part



c．T $\eta$ خ́ $є$ фós $\mu$＇ё $\gamma \rho a \phi є ~ h o ~ ' I a \lambda v ́ \sigma \iota o(s) ~--~$
d．ПúӨṑ＇А $\mu о \iota \beta i \chi[\overline{0}]$ ．
e．$\Pi \alpha ́ \beta \iota s ~ o ̉ ~ Y o \lambda o ф o ̄ ́ \nu \iota o s ~-~ \sigma v ̀ \nu ~ \Psi a \mu \mu a \tau[i ́ \chi \bar{\iota}]$ ．
f． $\mathrm{H} a \gamma^{\hat{\epsilon}} \boldsymbol{\epsilon} \sigma \epsilon \rho \mu o[\mathrm{~s}]$ ．
g．$\Pi a \sigma \iota(\phi) \hat{\bar{o}} \nu \dot{o}^{\prime} \mathrm{I} \pi \pi o-$
h．K $\rho i \theta \iota \varsigma$ є̈ $\gamma \rho a(\phi \epsilon) \nu$ ．
i．＇О $\mu \gamma v \sigma o \beta$ hóка $\beta a \sigma \iota \lambda \epsilon$ ùs ${ }^{\eta} \epsilon \lambda \alpha \sigma \epsilon$ тòv $\sigma \tau \rho a \tau o ̀ \nu ~[\tau] o ̀ ~ \pi \rho a ̂ \tau o[\nu ~$


98．Gela．VI cent．r．c．SGDI． 4247.

99．Agrigentum．Second half III cent．B．．．（hefore 210）．Ifi．XIV． 952. SGDI．4254．Michel 553.


in an expedition up the Nile under Psammetichus（ 65 t－617 в．c．）or Psam－ metichus II（594－589 в．c．），probably the latter．These mercenaries were from Asia Minor and the adjacent islands（cf．Hdt．2． 154 то̂̂бь $\delta \epsilon{ }^{\text {＂}} \mathrm{I} \omega \sigma \iota$ каl




 $\dot{\alpha} \lambda \lambda 6 \gamma \lambda \omega \sigma \sigma о<$ катокк $(\sigma \theta \eta \sigma \alpha \nu)$ ．Among 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，though there is nothing to prove this．
a 3．Kípkos：stands for the Egyp－ tian Kerti，which is applied to the stretch of water between the first cat－ aract and Elephantine．－vis ó $\pi$ orauòs $\dot{\alpha} v i \eta$ ：as far as the river let them go up．


$i$ ．No complete restoration is possi－
 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 $E=\eta$ ．Similarly $\operatorname{EE} \mu$ ，i．e．$\dot{\eta} \mu$ ， in a Theran inscription．

98．Beginning of a hexameter．For Паб́ádafo see $105.2 a$ ．

99．Proxeny decree of Agrigentum in honor of Demetrius 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


















100. Rhegimm. I cent. в.c. I(i.XIV.612. SGDI.4258. 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 $A$ grigentum.
8. à $\lambda a \sigma \mu a \kappa \tau \lambda$.: decree of the $\dot{\alpha} \lambda(a$ in the sixth period of two months, at the very end of the month Kapveios. - 10. $\sigma v(v) \kappa \lambda \eta \eta^{\prime}+\omega t$ : the council, for which $\beta$ ov̀á is employed in 1. 3. The significance of the following numeral is not clear. - 14. тарєьбх $\hat{\sigma \theta a t: ~ є \ell \sigma \chi \eta \kappa \alpha, ~}$

after the analogy of $\epsilon \ell \lambda \eta \phi \alpha$ etc. (76b), occur in several кowń inscriptions. 15. $\gamma є \gamma$ óvєเข: 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








 Av̉фıठí .

## Coan

101-103. Cos. Late IV or early III cent. B.C. SGDI.3636-3638. Ditt. Syll. 610 -ifls. Michel $716-71$. P'aton-Hiclis, Inscr. of Cos :37-:39. Sulmsen 33.
101. [The first six lines and most of the seventh are so barly mutilated that only a small part can he restored.] és $\delta e$ é [ $]$ à $\nu$ [aүo-




we may judge by the language of this inscription, which is not merely Doric, but contains the Rhodian infin. - $\mu \epsilon \ell \nu$ and the word $\dot{\alpha} \lambda(a \sigma \mu a$, otherwise known only from inscriptions of Gela and Agrigentum. The Rhodian influence in Sicilian Doric seems to have been considerable. Cf. à $\gamma 0 \rho a \sigma \theta \eta \mu \mu \iota \nu$ at T'auromenium, SGDI.5228.13.

1. $\chi^{(\omega t}$ : unexplained and probably an error of some kind. - 2. द̀ $\sigma \kappa \lambda \eta \dot{\eta} \tau \omega \iota$ : refers to a small select body, probably mediating between the council and the assembly. Cf. Hesych. $\begin{gathered}\text { そ̈ } \sigma \lambda \eta \tau o s \cdot \eta \\ \dot{\eta} \tau \hat{\omega} \nu\end{gathered}$


101-103. Portions 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 Zeus Polieus, which occurs on the following day, the twentieth of the month Batromius (ef. 1. 47, and no. 102.11).

8-19. After the tribes had each selected nine oxen in a mamer prescribed in the preceding lines apparently one from each èvára or ninth part of the tribe), they were to drive them to the agora, the Pamphyli having the precedence, and there mite them in one herd. When the priest and the lepoтooo had taken their places at a table, the P'amphyli drove up to it the three


 $\kappa а i ̀ ~ \epsilon ่ т \epsilon \lambda a ́ \nu \tau \omega ~ к а т a ̀ ~ \tau а[u ̉ \tau \alpha ́, ~ a i ~ \mu \epsilon ́] \gamma ~ к а ~ т о и ́ т \omega \gamma ~ к р \iota \theta \eta ̂ \iota ~ \tau[\iota \varsigma \cdot \mid a] i$








 ả ［o］ıs таре́ $\chi \omega$ тò $[\mu]$ ßôvv，K $\omega \iota \iota \iota$ ठè тı $\mu a ̀ \nu ~ a ̉ \pi о \delta o ́ v \tau \omega ~ 〈 \tau о\rangle ~ \tau a ̂ \iota ~$



 то̂ $[\beta$ оó $] \varsigma \cdot$ ётєєта ä
finest oxen for selection．If none of these was chosen，the Hylleis drove up three more，then the Dymanes，then the Pamphyli again and so on in rota－ tion until all twenty－seven oxen had been presented．If still no choice has been made，they select an additional ox from each $\chi$ dicaotús，the third part of a tribe，and unite these with the others．Then the choice is effected，fol－ lowed by vows and a proclamation of the choice．－ 19 ff ．є̈тєוта ктл．：the choice of the ox to be sacrificed to Zeus lolieus having been disposed of，a sim－ ilar procedure is to be repeated for the choice of anox to besacrificed to IIistia； and，as this sacrifice takes place imme－
diately，it is described at this point，be－ fore the narration returns，in 1.23 ，to the ox chosen for Zeus．－ $\mathbf{v} \pi \mathbf{\pi}[\mathbf{v} \psi]$ दt ：sub－ mits tamely．Aor．subj．150．－ $\boldsymbol{\gamma}$ ере $\alpha-$
 a priestly official，occurs only here，and， in the form rep $\phi \dot{\rho} \rho o s$, in the small island of Pserimos，between Cos and Calymna．The $\beta$ a⿱㇒日⿰㇇⿰亅⿱丿丶丶⿱亠乂⿱一土儿，ieis were here，as elsewhere，a body of ofticials in charge
 offers in addition the sacrificial cakes （prepared）from a hulf－єкттés．Cf．äpтo九
 rected from $\sigma \tau \epsilon \gamma \tau \epsilon \mathrm{l} . \sigma \tau \epsilon \pi \tau \omega=\sigma \tau \epsilon \phi \omega$ ，
 whole burnt－offering，in this case，a pig．





























Cf. no. 102.12 रо̂̂роs $\pi$ рокаvтєv́єтац.- 43. ảvil vuктós: during the night. 136.8. -44. аіреі $\sigma \theta \omega$ : 3 pl. 140.1. - $\pi \rho о \alpha-$
 here in literal sense, carrying off. Cf. 11. $55-56$, and no, 102.10 тои́т $\omega \nu$ oủk $\epsilon^{2} \kappa-$


тal: the 'evoopa are wrapped in the skin. 'The reference is to certain parts of the victim which after slaughter are wrapped up in the skin and made a special offering. Cf. Hesych. $\neq \nu \delta \rho a \tau a$. $\tau \dot{\alpha} \epsilon \in \nu \delta \epsilon \rho b \mu \epsilon \nu \alpha$ б̀̀v $\tau \hat{\eta}$ кєфа入へ̣̂ каi тоîs $\pi$ обlv. - 49. тupẃŋŋs : cheese-shaped, that



 ${ }_{60}[\lambda a] \| \mu \beta$ ávєı $\delta$ ép $\mu а$ каì бкé $\lambda о$ ．
＇ $\mathrm{E} \beta \delta o ́ \mu a \iota ~ a ̀ \nu o \mu \epsilon ́ \nu[o v] ~ \grave{\epsilon} \sigma \varsigma$＇$\Lambda \lambda \kappa \eta ́ \iota \delta a s ~ \Delta[a ́ \mu a]$ ．трı оîs тє́ $\lambda \epsilon \omega \varsigma$ каì






 5 каì ієра̀ таре́ $\left.\epsilon\left[\iota^{\circ} \gamma\right]\right]$ ép $\lambda a \mu \beta a ́ \nu є \iota ~ \delta є ́ \rho \mu a . ~$
$\Delta \epsilon \kappa а ́ т а \iota ~ " H \rho a \iota ~ ' A \rho \gamma є i ́ a l ~ ' E \lambda \epsilon i ́ a \iota ~ B a \sigma \iota \lambda \epsilon i ́ a \iota ~ \delta a ́ \mu ' a \lambda \iota s ~ к р \iota \tau a ́, ~ к р \iota-~$



 оủк є̇кфора̀ є́к тоv̂ עао仑．


 $\pi \epsilon \rho \tau \hat{\omega} \iota \Pi о \lambda \iota \bar{\eta} \iota$.






is，as cheeses are mow made in cos，in the shape of a slember eylimere．－（iol．
 є̂̀ба in no．102． 3 ete．，from к⿱亠䒑óova（ct．
$\lambda a \lambda e \hat{\sigma} a \mathrm{et}$ e．in other（oan inseriptions）． Thespelling 60 is due to the co－existence of the spelliness $\epsilon$ ame $\epsilon v$ in the case of







 $\cdots-. . .-. \cdot-[\delta \rho] a \chi \mu \ldots v \ldots \tau \alpha \ldots$













## Theran


 Пєıраıévs.
b. "А $\boldsymbol{\gamma} \lambda \bar{o} \nu, ~ \Pi є р i ́ \lambda a \varsigma, ~ М \alpha ́ \lambda \eta ९ o \varsigma . ~$
c. $\Lambda$ єovtídas.
d. 'О $\rho \theta о \kappa \lambda \eta$ эै.
 104-106. Nos, 104 and 105 are epitaphes, while mo. 106 helonesi to a sedies of inscriptions colt in thesolid rack ame mostly of ulsiserne content. 'They be-
long to the oldest period of the alphabet, when there were no signs for $\phi$ atm $\chi$. which were indicated ly $\pi$ hand sh of oh, in conseguence of which even 0 was sometimes indicated by oh (as in

105．Thera．VII cent．в．c．IG．XII．iii．753．SGDI．4809．Roberts 1 n ．


106．Thera．VII cent．b．c．IG．XII．iii．536．SG1）I．4787．Solmsen 27.




107．Thera．IV or early $V$ cent．B．c．Ifx．NII．iii．Surpl．1：32 4 ．Solun－ sen 28.

> 'A $\gamma \lambda \bar{\sigma} \tau \epsilon ́ \lambda \eta s$ т $\rho a ́ \tau \iota \sigma|\tau o s ~ ' A \gamma o \rho a ̂ \nu ~ h ぃ a ́ \delta \iota| ~$ $\mathrm{~K} a[\rho] \nu \hat{\eta} \iota a$ $\theta \epsilon \grave{\partial} \nu \delta \epsilon i\left|\pi \nu[\iota] \xi \in \dot{\nu} h^{\prime} \nu \iota \pi a \nu \tau i ́ \delta a\right|$каі 几акартоิя.

108．Thera．IV cent．в．c．IG．XII．iii．452．SGDI．4772．Ziehen，Leges Sacrae 127.
 $[\delta] \epsilon i ̂ \pi \nu о \gamma$ каì $\mathfrak{i a}[\rho] a ̀ ~ \pi \rho o ̀ ~ \tau o ̄ ~ \sigma а \mu \eta i o ́ . ~$

109．Thera．IV rent．в．c．I（i．NVI．iii．4：36．SG1）T．17（f．5．Ditt．Syll．6：30． Michel 715．Solmsen 29．Ziehen，Leges Sacrae 128.



no．105）．Even at this early time $F$ was completely lost，cf．K $\lambda e a \gamma \delta \rho a s,{ }^{\prime} \mathrm{O} \rho$－


107．Agloteles，son of Enipantilas and Lacarto，was the first to honor with a Carnean banquet the god（Apollo Car－ neus）on the twentieth of the month in which the＇A ropai were celebrated（cf． ＇A $\begin{aligned} & \text { oppioos no．108）．But the words from }\end{aligned}$ $\pi \rho a ́ \tau \iota \sigma \tau o s ~ t o ~ o ̂ \epsilon l \pi \nu i \xi \in \nu$ are variously in－ terpreted．The inscription，up to the last two words，is metrical（two iambic trimeters），hence $\delta \epsilon l \pi \nu \xi_{\xi} \epsilon \nu$ without aug－ ment and with the Att．－Ion．$\nu$ movable． For híќólı see 58 c， 116.

108．On the twenty－fourth of the
month Artemisius they shall offer a sac－ rifice，and at the Agoreia（name of a festival）a banquet and sacrifices in front of the image．

109．1f．Boundaries of the land for the Mother of the Gods．This was， doubtless，land dedicated to her serv－ ice by Archimus，who also promises a sacrifice．－ 6 ff ．In the very first year （as well as thereafter）they shall offer an $o x$ ，a medimnus of wheat，etc．－ Өv́бoval：instead of $\theta v \sigma \neq 0 \nu \tau \iota($ ef．no．108）， but with retention of the Doric end－ ing，while $\phi \xi \rho \circ u \sigma t \nu 1.15$ is completely Attic，likewise＇Apт $\mu \mu \sigma$ lov（cf．＇＇Apта $\mu$－ тlov no．108）．－ $\boldsymbol{\epsilon} \gamma \mu \in \delta \dot{\mu} \mu \mathrm{v}$ ．See 136．9．



## Cretan

 I,pp. 352 ff. Michel 1333. Solmsen 30. Comparetti,Mon.Antichi III,pp. 93 ff. Merriam,Am.J.Arch. 1885,324 ff., 1886,24 ff.


110. The famous Gortynian LatrCode. 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 $\theta$ to at the beginning 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 (ßovaтpoф $\eta$ óvy), are such as are usually characteristic of the sixth century в.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 abont the middle of it. There are also other inscriptions from Gortyna containing regulations of a similar character but on different subjects, one series of seven columns being known sometimes as the Second Code (SGI)I. 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 (- $-\boldsymbol{\epsilon} \nu$ or - $\bar{\epsilon} \nu$ ? ), and the infinitives in -MEN ( $-\mu \in \nu$ or $-\mu \bar{\epsilon} \nu$ ? ). The earlier inscriptions
 later ones with H have $\mu \overline{0} \lambda \hat{\eta} \nu, \eta{ }^{\mu} \mu \eta \nu$. The transcription followed in our text is that which accords with the forms of the earlier inscriptions. The prohibitive ME has been transcribed uniformly $\mu^{\prime}$, although the inscriptions which have $H$ often have $\mu \epsilon$ beside $\mu \eta$ before words beginning with a vowel (93). The same inscriptions show that aor. subj. $\lambda a \not a \dot{\sigma} \sigma \epsilon$ etc. should be so transcribed, not $\lambda a \gamma \dot{\sigma} \sigma \bar{\epsilon} \iota$ etc. See 150.
I. 1-II.2. Disputes over the ownership of a slave or one alleged to be a slave.
I. 1 ff . Whoever is about to bring suit in relation to a free man or a slave, shall not make seizure before the trial. If he makes the seizure, (the judge) shall condemn him to a fine of ten staters in the case of a free man, five in case of a slave, because he seizes him, and shall decree that he release 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 $\tau \overline{\hat{o}}$ $\bar{\epsilon} \lambda \epsilon \cup \theta \notin \rho \bar{o}, \tau \bar{o} \bar{\delta} \delta o ́ \lambda \bar{\lambda}$, see 171. Similarly $\tau \bar{o}$ $\pi \epsilon ข \tau \bar{\epsilon} к о \nu \tau a \sigma \tau a \tau \epsilon \in \rho \bar{\rho}$ II.38. Observe the clear distinction in use, here and elsewhere, between $\delta \iota \kappa \alpha ́ \delta \delta \epsilon \nu$ and $\kappa \rho i \nu \epsilon \nu$. 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 frce 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 ( $\nu \iota \dot{\kappa} \nu=$ Att. $\nu \iota \kappa \bar{\alpha} \nu)$ 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 $\tau \rho t \tau \rho a$ as $a$ third (i.e. of the accumulated fines). The word necurs in another Cretan inscription (SGDI. 5000 I), where its meaning is equally disputed. - 25. Tâv $\pi \epsilon ์ v \tau^{\prime}$ ả $\mu є \rho \hat{\rho} v:$ gen, of time, 170. -

















35. Ł̇vเavtồ: 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 does not make the summons or point him out, he shall pay what is written. If he does not even (referring back to 11.34 ff .) surrender him (the slave) at the end of a year, he shall pay the simple fines in addition (to what is stated in 11.34 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 кbб $\mu \mathrm{os}$, the case shall be tried after he (the official) has gone out of office, 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 condemned for debt or one who has mortgaged his person. -The penalties fixed in $11.47-50$ and their relation to the provision in 1.36 are variously understood. Many take $\tau \iota \mu \alpha ́ \nu s$ and $\tau \iota \mu \dot{\nu}$ as referring to the value of the slave.
II.2-45. Rape and adultery.
II. 2 ff. If one commits rape upon a free man or woman, he shall pay one hundred staters; but if upon (the son or daughter) of an $\dot{\alpha} \pi \epsilon \tau \alpha \iota \rho o s$, ten. The $\dot{\alpha} \pi \epsilon-$ raupos, one who was not a member of
 of citizens, occupied a social position


















midway between the $\bar{\epsilon} \lambda \varepsilon \dot{\theta} \theta$ epos and the fookés. Possibly the $\xi \in v o t$ are meant. 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. - 16 ff . If one attempts to have intercourse with a free ivoman 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 $\dot{a} \pi \epsilon \in a t p o s$ 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 judge) shall decree that she take the oath of denial by Artemis, (proceeding ?) to the Amycleium to the archer-goddess. 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, Tàvv
${ }_{\epsilon}^{\epsilon} \mu$ ivav: see 101.1. - 50 . кӧ̀ть: here and III. $26,34=$ каì ò ть, i.e. каl oûтıขos, gen. by attraction. - III. 14-15. кр́́los : $\chi \rho \eta$ йos from $\chi \rho \eta \eta^{\prime} o s$, gen. sg. with $\delta \iota \pi \lambda \epsilon \hat{\imath}$. - 17 ff. If a man dies leaving children, if the wife wishes, she may marry again holding her own property and whatcver 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 anything belonging to the children, it shall be a matter for trial. — 27 ff . And of the produce in the house she shall share with the lawful
 the heir at law, a short expression for由ُt $\epsilon \pi \iota \beta \dot{\alpha} \lambda \lambda \epsilon \iota(\tau \dot{\alpha} \chi \rho \eta \dot{\eta} \mu \tau \alpha)$; cf. V.21-22 ois $\kappa^{\prime} \epsilon \epsilon \pi \iota \beta \dot{\alpha} \lambda \lambda \bar{\epsilon} t$. - 37 ff . If man or wife wishes to make gifts, (it is permitted),




















cither clothing or twe lve stuters or something of the value of twelve staters, but not more. 一ко́цเбтра: 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 receive 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.

- $\sigma$ т'yav: this is the regular word for house in this inscription, foukla 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, there shall be no penalty. - ${ }^{\text {ont }} \boldsymbol{\delta} \boldsymbol{\delta}$ к $\boldsymbol{k} \boldsymbol{\alpha}$ $\mu^{\prime}$ el ${ }^{\prime}[\bar{\epsilon}] \kappa \tau \lambda$.: this conforms to the reading of the stone, though the elision of the $\bar{\varepsilon}$ of $\mu \bar{\epsilon}$ is difficult (or read $\mu^{\prime}{ }^{\prime} i[\epsilon]$ with aphaeresis?). For ка 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 children) 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. - 33 ff. ais $\kappa \boldsymbol{\alpha} \kappa \tau \lambda$. : 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 cither by gift of father or brother or by promise or by inheritance, as (was written)
when Cyllus and his colleagues of the orapres (subdivision of the tribe) of the Aethalians composed the кóruos, these women shall share in the inheritance, but against those (who received 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 household who compuse the $\kappa \lambda$ âpos (i.e. the body of $\kappa \lambda \alpha \rho \hat{\tau} \tau \alpha \iota$ or serfs attached to the estate) shall have the money. -












 $\tau a ̀ a i \mid \tau a ́$.







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 reference 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. סátrovzal: aor. subj.,
 taken by some as $\bar{\epsilon} \nu-\sigma \epsilon \bar{\epsilon} \boldsymbol{\epsilon}(\sigma \epsilon l \omega)$, but
 stead of $\iota$ from the indicative. -39 . $\tau v a \tau \overline{\hat{\nu}} \nu: \theta \nu \eta \tau \hat{\omega} \nu=\zeta \varphi \dot{\omega} \omega$, as in Hdt. 2. 68. - VI.1. סıбิิı : subj. without ка. 174.
VI.2-46. 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 . $\dot{\alpha} \lambda \lambda \hat{a} \iota \delta^{\circ}$ ëүpartar: and it is written




















otherwise $=$ otherwise than is written. Cf. 1. 37 and VIII.54. - ál тáסє т үра́ $\mu \boldsymbol{\mu} \alpha$ єैүраттаь: since the inscription of this law, contrasted with $\tau \overline{\hat{\partial}} \nu \delta$ ह̇ $\pi p b \theta \theta a, 1.24$, 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, etc. - 55 ff . Something is certainly missing between the end of VI and the beginning 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,
 5 价 к’ Єُऽ тâs aủt



 ${ }_{\frac{\Omega}{\epsilon}}^{\epsilon} \mu \epsilon \nu$.







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 $\pi \epsilon \rho a t 6 \omega$, cf. also SGDI.
 èv тaîs тplákovt' $\dot{\alpha} \mu$ épals. But some take 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 ( $\pi a \tau \rho \bar{\rho}$ ồкоs, cf. $\pi a \tau \rho o u ̂ \chi o s \pi a \rho \theta \in ́ v o s$ Hdt. 6.57 with Stein's note, Att. $\dot{\epsilon} \pi(\kappa \lambda \eta \rho o s)$, 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 $\bar{\delta} \dot{\epsilon} \pi \beta_{\dot{\beta} \lambda \lambda \overline{0} \nu}$
 whom it falls to marry) or simply $\delta \dot{\epsilon} \pi \iota-$ $\beta \alpha \dot{\lambda} \lambda \bar{\partial} \nu$.
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 marriageable 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 wish 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. غंबтєтє́кvōтal: perf. subj. like $\pi \epsilon \pi \bar{\alpha} \tau a \iota$ etc., 151.1 .






 $\epsilon(\theta) \theta a \iota$ ầ éypãtal．





 $\pi \grave{a} \rho$ тоîs $[\mu] a ́ \tau \rho \bar{\sigma} \sigma \iota!\tau \rho a ́ \pi \epsilon(\theta) \theta a[\iota]$ ．aỉ ठé $\tau \iota \varsigma$ ò $\pi v i ́ o \iota \tau a ̀ ̀ \nu \pi a \tau \rho \bar{\iota} \iota \hat{o}-$
入ovта⿱㇒日．










 fєка́бтō eैधраттат．



IX．24－X． 32 ．Various subjects．
IN．24fi．If the dies who has gome surety or has list a suit or owes moncy
given as security or has been guilty of fraul（？）or comspiruty（？），or another （stunds 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 fraud (?) 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 shall be subject to fine. - 26-27. The precise meaning of $\delta \iota \alpha \beta a \lambda \not\langle\mu \epsilon \nu$ and $\delta \iota a f \epsilon \iota \pi \alpha \mu \epsilon-$ vos (cf. in ll. $3 \overline{-}-36 \delta \iota \alpha \beta o \lambda a ̂ s, \delta \iota \frac{1}{\epsilon} \sigma \iota o s$, the
latter with $\delta \iota-$, probably only an error, for $\delta \iota \alpha-$ ) is uncertain.-28-29. The third letter in 1. 29 is obscure, but the most probable reading is $\epsilon \pi \kappa \mu_{0} \lambda \dot{\epsilon} \nu \nu$ lô, with $\nu \nu$ as in $\tau \dot{\alpha} \nu \nu \stackrel{2}{\epsilon} \mu l \nu a \nu$ II.48, and with los
 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
 before following $\delta(97.4)$. - 53. oैтєpóv $\kappa \boldsymbol{\kappa} \kappa \tau \lambda$.: whichever course the complainant demands, either to take oath of denial or-. X. 15 ff . 'Special legacies are not to exceed the value of 100 staters. If one makes a gift of greater value, the heirs, if they choose, may pay the 100 staters and keep the property.' 24. $\mu \bar{\varepsilon} \delta \in ̀ v$ és крє́os: to no purpose, invalid.























 $\delta_{\iota \kappa о \nu}^{\bar{\epsilon}} \mu \epsilon \nu$.
X.33-NI.23. Adoption.
X. 33 ff . Adoption 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. $\sigma$ vvv-园: see 101.1. -42 ff . He shall perform the religious and social obligations of the one who adoptel him. - XI. 10 ff. If the adopter wishes, he may renounce (the adopted
son) in the market-place, etc. - 10. :
 official who looks after the interests of strangers. - 19 ff . These regulations ( (oîठōe) 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.


 $\tau \grave{a} \mu \bar{\rho} \lambda \iota o ́ \mu \epsilon \nu \alpha$.












 $\rho о \nu \delta \iota \delta o ́ \mu \epsilon \nu$ ả॰ 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 accorling to ivitnesses or by oath of denial, but other matters he shall decide under oath according to the pleadings. See note to I .11 ff . - 31 ff . If one dies owing money or having lost a suit, thoseto 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 shall belong to those who won the suit or those to whom he owes money, but the heirs shall
not be subject to any further fine. The father'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 oath of denial of whatever one charges within twenty days, in the presence of the judge. - ỡน : oủtclvos as in 11.50.-NII. 21 ff. The heiresses, if there are no óp申avooıкaotal, so long as they are under marriageable age, shall be treated according to what is written. In case the heiress, in default of a groom-elect or ópфavoठıкаoral, 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. 13.С. SGDI.5011. Inser.Jurid. II, pp. 329 ff. Halbherr, Am.J. Arch. 1897, 191 ff.








112. Hierapytna. III or II cent. в.c. SGDI. 50t1. Michel 29.








can until she marrics. Sher shell he 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 accents them, or is unvilling to accept the (bronze) coin, or sells for produce (i.e. trades by barter), he shall paly a fine of five silver staters. IReport shall be made
to the bort!y uf yomme! men, and of this body the seven who are chosen by lot as supervisors of the market shall decide under oath.
112. I'reaty between Hierapytna and Lyttos. 'This illustrates the mixed dialect sometimes known as East Cretan. See 273, 278.

1. $\Lambda v \tau \tau$ los: mote the interchange of assimilated and unassimilated forms, e.g. Auктlwy 1. 13. See 86 with 1.-






























2. 'Opátplov: oceurs as an chithet of Zeus in two other Cretan inscriptions. It is generally explained as standing for fpátpoos with ofor $F$ as in "Oagos
( 51 (1). The epithet. would then be of Elean source (cf. El. f $\rho$ át $\rho a=\dot{\rho} \eta{ }^{\tau} \rho a$, 15), or else contain hyper-1)oric $\bar{\alpha}$. 17. е̇тเоркóvть: see 42.5 d.
 каì үíve $\theta a \iota ~ \pi о \lambda \lambda a ̀ ~ \kappa a ̉ \gamma a \theta a ́ . " ~ " ~$
3. Dreros. III or II cent. в.c., but copied from an earlier version. SGDI.4952. Ditt.Syll.463. Michel 23. Solmsen 31.














 ז0 $\pi o^{\prime}|\lambda \iota \nu \pi \rho о \delta \omega \sigma \epsilon \hat{\imath} \nu| \tau a ̀ \nu \tau \omega ิ \nu \Delta \rho \eta \rho i ́ \omega \nu \mid \mu \eta i \tau \epsilon$ ой $\rho \epsilon \iota a \quad \tau a ̀ \mid \tau \hat{\omega} \nu \Delta \rho \eta-$







4. Oath taken by the Drerian ephebi, promising loyalty to Dreros and the allied Cnossos, but enmity to Lyttos. The dialect shows a strong admixture of кo८v $\boldsymbol{\eta}$ forms, but also retains many of the Cretan characteristics.
5. At日a入є́ $\omega v$ : cf. Law-Code V.5.-

$\lambda$ áol: for á $\gamma \epsilon \lambda \alpha i ̂ o c ~(s e e ~ 31), ~ e p h e b i, ~ m e m-~-~$ bers of the $\dot{\alpha} \gamma \epsilon \lambda a t$ or bands in which the Cretan youth were trained. - 11-12.
 Whether or not meaning exactly ungirded, the epithet probably refers to some characteristic feature of the ephebes' dress. - 45. $\delta_{\text {ıкâv }} \delta^{\prime} \kappa r \lambda_{0}:$ but













 $\left.\tau \epsilon i]_{1}^{l} \sigma \alpha \nu \tau \omega \nu \cdot \pi \rho \alpha[\xi \alpha \nu]\right]_{1} \tau \omega \nu$ dè oi $\epsilon \rho \epsilon \nu \tau a i \mid$ оi $\tau \hat{\omega} \nu \dot{\alpha} \nu \theta \rho \omega \pi i \nu \omega \nu \mid \kappa \alpha i$








nsthing of lawsuits and exerntions shall bee included in the outh. - ! 7 fi. ail ка
 the same oath unon the a $\gamma \epsilon \bar{\epsilon} \lambda$, upon those who are passing out from it (?). It is generally assumed that the oath was imposed upon those entering the $\dot{\alpha} \gamma \epsilon \lambda a$, but it is difficult tor reconcile '́rôvout́vous with such an interpretation. - 103 .

 gone out of elfice. - 115. $\lambda$ dooós: metaphorical use, perhaps insolvent. -122 .
$\tau เ v \epsilon v: \tau i v e s .119 .2 a .-122-13 n . \bar{\epsilon}[\rho] \epsilon u-$ $\tau \operatorname{\tau al}$ oi $\tau \hat{\omega} v \dot{\alpha} \nu \theta \rho \omega \pi i v \omega v$ : the collertors of public (in contrast to satered) fuuls.
 $=$ épevváa Eustath. on II 127. - 137. $\tau \alpha{ }^{\prime} \delta \epsilon \dot{\tau} \pi о \mu \nu \alpha \mu a \tau a$ : if this inseription is a copy of an earlier onte, we may assume that the early boundarics of Dreros were actually described in the oriminal, hut omitted here - 146-147.
 able metathesis, seen also in Neforǵos $=$ Nєoнйдos of another inseription.

## APPENDIX

## SELECTED IBBLIOGRAPIIY OF WORKS OF REFEREN('E WITH THE ABBREVIATIONS EMPLOYED

## Periodicals

A.MI. = Mitteilungen des deutsehen archanhogischen Instituts. Athenische Abteilung.
Am. J.Arch. $=$ American Journal of Archaeology.
Am.J.Phil. = American Journal of Philology.
Annual British School = Annual of the British School at Athens.
 ре́áa.
B.C.II. $=$ Bulletin de correspondance hellénique.

Ber.Berl.Akad. = Sitzungsherichte dur könglichen pronswish hen Akatemie der Wissenschaften zu Berlin.
 sischen Gesellschaft der Wissenschaften \%n Lailuig. Philologisehhistorische Classe.
Ber. Wien.Akad. = Sitzungsherichteder kaiserlichen Akademie der Wissenschaften in Wien. Philologisch-historische Classe.
Berl.Phil.Woch. = Berliner philologische Wochenschrift.
B\%.B. = Bezzenberger's Beitrage zur Kumle der indugernanischen Sprachen.
Class.Journ. = Classical Journal.
Class.Phil. $=$ Classical Philology.
Class.Quart. = Classical Quarterly.
Class.Rev. = Classical Review.
 burg.
Diss.Hal. $=$ Dissertationes philologicae Halenses. Halle.
Eranos $=$ Eranos. Acta philologica Suecana.



Gött.Gel.Anz. = Göttingische gelehrte Anzeigen.
( Gith.Nachr. = Nachrichten von der koniglichen (iesellisehaft der Wissenschaften zu Göttingen.
(ireek Inser.Brit. Mus. = The Collection of Anrient Cireek Inseriptions in the British Museum.
IIermes $=$ IIermes. Zeitschrift für classische Philologie .
I.F. = Indogermanische Forschungen.
I.F.Anz, = Anzeiger für indogermanische Sprach- mud Altertumskunde.
J.II.S. $=$ Journal of Hellenic Studies.

Jh.arch. Inst. $=$ Jahrhuch des deutschen arehatologischen Instituts.
Jo.f.Pl. $=$ Jahrbücher für klassische Philologie.
K.Z. $=$ Zeitschrift fur vergleichende sprachwissenschaft, begrïndet von A. Kuhn.
M.S.L. $=$ Mémoires de la Société de linguistique.

Mon.Antichi $=$ Monumenti antichi pubblicati per cura della reale aceademia dei Lincei.
Mus.Ital. = Museo italiano di antichità classica.
Neue.Jh. = Neme Jahrbücher für das klassische Altertum, Geschichte und deutsche Literatur und für Pädagogik.
Oest. Jhrh. = Jahreshefte des oesterreichischen archaiologisehen 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.
Trans.Am.Phil.Ass. = Transactions of the American Philological Association.
Wiener stud. = Wiener Sturlien, Zeitschrift für klassische Philologie.
Woch.f.klass. Phil. $=$ Wochenschrift für klassische Philologie .
Zt.oest.Gymm. = Zeitschrift für die oesterreichisehen Gymmasien.

## Texts and Commentaries

('aner $=P$. Caner, Deleetns inseriptiommen (imacearmen propter dialectmon memorabilium. 2d ed. Leipzig 1883.
Ditt.Or. $=W$ W. Dittemberger, Orientis (irateci inserptioness selectate. Leiph zig 1903-1905.
Ditt.syll. = Wh. Dithonerger, Sylloge inseriptionum (iracearum. od ed. Leipzig 1893-1901.

IIfeks = E. L. IIicks and (i. F. Hill, Manual of (ireek Historical Inseriptions. 2d ed. Oxford 1901. Hicks ${ }^{1}$ refers to the first edition.
Hoffmann $=\mathbf{O}$. Hoffmam, Die griechischen Dialekte in ihrem historischen Znsammenhange 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.

Ifi. = Inseriptiones (iraceac consilio et anctoritate Academiae litterarum regiae Borussicae editae.
IV. Inscriptiones Argolidis, ed MI. Fraenkel. 1902.
VII. Inscriptiones Meqaridis et Boeotiae, ed. W. Dittenherger. 1892.
IX.i. Inseriptiones Phocidis, Locridis, Aetoliae, Acarnaniae, insularum maris Ionii, ed. W. Dittenberger. 1897.
IX.ii. Inscriptiones Thessaliae, ed. O. Kern. 1908.

AII.i. Inscriptiones Rhodi Chalces Carpathi cum Saro Casi, ed. F. Hiller de Gaertringen. 1895.
XII.ii. Inscriptiones Lesbi Nesi Tenedi, ed. W. Paton. 1899.
XII.iii. Inscriptiones Symes Teutlussae Teli Nisyri Astypalaeae AuaI hes $^{\text {he }}$ Therae et Therasiae Pholegandri Meli Cimoli, ed. F. Hiller de Gaertringen. 1898.
XII.iii. Supplementa. 1894.
XII.vi. Inscriptiones Cycladum praeter Tenum, ed. F. Hiller de Gaertringen. 1903.
XII.vii. Inscriptiones Amorgi, ed. Delamarre. 1908.
XIV. Inscriptiones Siciliae et Italiae, ed. G. Kaibel. 1890.

Inschr.v.Magnesia $=0$. Kern, Die Inschriften vou Magnesia am Maeander. Berlin 1900.
Inschr.v.Olympia = Dittenberger-Purgold, Die Inschriften von Olympia. Berlin 1896.
Inser. F urid. $=$ Dareste-Hanssoullier-hemarh, Recueil des inseriptions juridiques greeques. Paris 1895 ff .
Michel $=$ Ch. Michel, Recheil d'inseriptions greeques. Paris 1900 .
Robrepts = E. S. Roberts, Introduction to (ireek Eligraphy. Part I. ('ambrilen 1sist. Part II (with E. A. (iarduer). Cambridge 190.). All references are to Part I, unless II is added.
c(il)I. = Collit\%-Bechtel, sammhung der griechischen Dialektinschriften. Göttingen $188 \pm$ ff.
Solmsen $=\mathrm{F}$. Sohminn, Inscriptiones Graceae ad inlustrambas dialectos selectae. 2d ed. Leipzig 1905.
 lectae. Leipzig 1906.

## LEXICOGRAPHY

Fiek-Bechtel $=$ Dis srierhisehen Persomemamen mach ihrer Biddung erkliart und systematiseh geordnet. ©d ed. Wy A. Fick and F. Bechtel. Göttingen 1894.
IIerwerden $=\mathrm{I}$. van $I$ erwerden, Lexicon (iraecums suppletorimen et dialecticum. Leyden 1892.
Herwerden, Apr = Aprembix Lexiei (imeci sumpetorii et dialectici. Leyden 1894.
L.\&S. $=$ Liddell $\&$ Scott's Greek Lexicon. 7th ed. New York 188:3.
$\mathrm{Pape}=W$. Pape, Wörterbuch der griechisehen Eigenmamen. Bel ed. Braunschweig 1884.
Searles $=$ IIelen M. Searles, Lexicographical Study of the (ireek Inserip) tions. Chicago 1898.

## Indo-European Comparative Grammar

Brugmann,Grd. = K. Brugmann, Grundriss der vergleichemben (irammatik der indogermanischen Sprachen. 2d ed. Strassburg 1897 ff .
Brıgmann, Kz.V. Gr. = K. Brugmam, Kurze vergleichende (irammatik der indogermanischen Sprachen. Strassburg 1902-1904.
Delhrück, Vergl.syntax = B. Welluriek, Vergleichemde syntax der indegermanischen Sprachen. 3 vols. Strassburg 1893-1900.

## Grefer Gramanar

Brugmam, (ir.fir. = K . Brugmam, Griechische Grammatik. Bded. Dunich 1900 .
Gioodwin $=W . W$. Foodwin, (ireek Grammar. Revised ent. Boston 1892.
Hirt $=$ II. Hirt, Iandhuch der griechischen Latut- mad Formenlehre. Meidelberg 1902.
 $3 d$ ed. Part I, revised by Blass. 2 rols. Hamnover 1890-1892.
 $3 d$ ed. Part II, revised by Gerth. 2 vols. Hannover 1898-1904.


## Grefi Dialects - General Works

Aherns = II. L. . Ahrens, De Graceate lingrate dialectis, 2 vols. (iüttingen 1839-1843.

Inoftmann = Moffmam, Die griechischen Dialekte. :" vols. See alove, p. 283.

Meister $=$ IR. Meister, Die griechisehem I)ialekte. 22 wols. (iöttingen.
I. Asiatisch-Äolisch, Böotisch, Thessalisch. 1882.
II. Eleisch, Arkadisch, Kyprisch. 1889.

## Spectal Dialects

Attic
Meisterhans $=\mathrm{K}$. Meisterhans, ( irammatik der attischen Inschriften, Bd ed. by E. Schwyzer. Berlin 1900.

## Ionic

Iloffmann (see above, p. 283) III. 1898.
smyth = II. W. Smyth. The Sounds and Inflections of the (ireek I) ialects.
Ionic. Oxford 1894.

## Arcadian and Cyprian

Spitzer, Lautlehre des arkadischen Dialektes. Kiel 1883.
Bennett, On the Sounds and Inflections of the Cyprian Dialect. Nebraska University Studies 1888.
Smyth, The Arcado-Cyprian Dialect, Trans. Am. Phil. Ass. XVIII, 59 ff. 1887.

Meister II, 123 ff. 1889.
Hoffimann I. 1891.
Lesbian
Meister I, 1 ff. 1882.
Hoffmann II. 1893.

## Thessalian

Meister I, 287 ff. 1882.
Prellwitz, De dialecto Thessalica. Göttingen 1885.
Hoffmam II. 1893.
Solmsen, Thessaliotis und Pelasgiotis, Rh.MI.LVIII,598 ff. 1903.

## Bocotian

Meister I, 201 ff. 1882.
 ences are to the pages of the separate issue.

## Delphian

Valaori, Der delphische Dialekt. Göttingen 1901.


## Locrian

Allen, De dialecto Locrensium, Curtius Studien 11I, 205 ff. 1870.

Elean
Daniel, De dialecto Eliaca. Halle 1880.
Meister II, 1 fí. 1899.
Doric
Boisacq, Les Dialectes doriens. Paris 1891.
Laconian
Miillensiefen, De titulorum Laconicorum dialecto, Diss. Argent. VI, $1: 31 \mathrm{ff}$. 1882.

## Heraclean

Meister, De dialecto Iteracliensium Italicormu, ('urtiusstudien IV, 3.न.⿹ ff. 1871.

## Argolic

von Friesen, Uebre die Eigentümlichkeiten der argeischen Dialektinschriften. Upsala Universitets Arskrift 1897.
Hanisch, De titulorum Argolicorum dialecto. Göttingen 1903.
Mlodnicki, De Argolidis dialecto. Brody 1906.

## Corinthian

Kretschmer, Die griechischen Vaseninschriften, 16 ff.

## Megarian

Schneider, De dialecto Megarica. Giessen 1882.
Könmer, Der Dialekt Megaras und der megarisehen Kolonien, Jh.f.Ph. Suppl.XVIII,530 ff. 1892.
Solnsen, Beitratge zur griechischen Wortforschung I, 9:) ff. 1909.

## Rhodian

Björkegren, De sonis dialecti Rhodiacae. Upsala 1902.
Coan
Barth, De Coorum titulorum dialecto. Basel 1896.

## Theran

Hanptrogel, Die diaketischen Eisentünlichkeiten der Insehriften von Thera. Cilli 1906-1907.

Cretan
Baunack, Die Inschrift von Gortyn. Leipzig 1885.
Herforth, De dialecto Cretica, Diss.IIal. V III,192 ff. 1887.

Kieckers, Die lokalen Versehedenheiten im Dialekte Kretas. Marburg 1908.

## Pamphylian

Bezzenherger, Zur Benrteilung des pamphylischen Dialekts, Bz.B.V, :B2. ffo

Meister, Die Inschrift ron Sillyon und der famphylisehe Dialekt, Ber. Sächs.Ges. 1904,1 ff.
Meillet, La place du pamphylien parmi les dialectes grees, Rev. Ét. (ir. XXI,413 ff.

## NOTES AND REFERENCES ${ }^{1}$

1. Interrelation of the dialects. Nhrens I. 1 ff . Collitz, I)is Verwandtschaftsverhältuisse der griechisehen Dialekte mit hesonderer loücksicht anf die thessalische Mundart, 1sis.). Simyth, The Dialects of North Greeere. Din..J.



 Dialektforschang und Stammesgeschichte, Nemu, Jh. 1!日0.).:3n.) ff. Buck, The Interrelations of the (ireek l)ialects, (lass. Phil. II, 2 $11 \mathrm{ff} ., 1907$. Kretschmer. Zur (ieschichte der griechischen Dialekte。 (ilotta I, 4ff. . 1907.

Cf. also the brief statements in the histories of Busolt, $\mathrm{I}^{2}, 192 \mathrm{ff}$.; E.
 I. 6 ff . Belochs extremeskepticism toward the tradition, and particularly his denial of the Doric migration, has fortmately found few adherents anong

[^21]the historians and none among students of the dialects．See Buck，Am．J． Phil．XXI， 319.

P＇．2，mote 2．The＂much more problematical＂view referred to is that of Kretschmer in the article cited ahore ．Nkepticism is now expressed also by Solmsen，Beitrige zu griech．Wortforschung I，93，note 2.
$\mathrm{P}^{1}$ ， 15,7 ．As a general term covering the Aeolic and the Areado－Cyprian or Achaean group，and correspombing to the use by some scholars of either Aeolie or Achacan in a wider sense，＂C＇entral Greek＂has been proposed lyy Thmmb in the article cited above，but has not met with favor．We prefer to differentiate the Aeolic of the north and the Achaean of the south，while recognizing their striking affinities，and，when a term coveriug both is de－ sired，to speak simply of Aeolic－Achaean．

P．6，note．The view referred to is that which is elaborated from the arehaeological standpoint hy Ridgeway，Early Age of Greece，and from the linguistic stand wint he Meister．Dorer und Achaier．Against this of．Ed． Meyer II．72 ． Vom archaeologischer Seite hat man mehrfach eine＇vor－ achaeische＇Bevölkermyg und C＇ultur des Pelopomes und eine achaeische Einwandermg Jahrhunderte vor der dorischen construiert．Das sind reine Luftgehilde，üluer die eine Discussion ummöglich ist，da ihmen jede histo－ rische（irmudlage fehlt＂；and，on the linguistic side，Fick，Woch．f．Klass． Phil．190．5， $59: 3$ fif．；Thumh，Nene Jlo．1905，85．5 ff．；Schwyzer，I．F．Anz． XVIII， 46 ff．；Buck，Class．Phil．II，245，note．
$\mathrm{P}_{\mathrm{p}}$ ．sff．No mention is made of Macedonian，which，so far as we can judge from the scanty remains，is a form of（ireek，but detached at such an early perion that it is hest not classed as one of the Greek dialects in the orlinary sense．Yet it shows some notable points of agreement with the neighboring Thessalian．（＇f．Ifoffimam，Die Makedonen．

3．Kühner－Blass $I, 26$ ff．and the literature cited．
4．Kirehhoff，studien zu Guschichte des griechisechen Alphahets，thed． Roherts，Introchuction to（ireek lepigraphy．Latfeld，Itandhuch der grie－ chisehen Epigraphik， 316 ff．Fr．Wiedemam，Zt．onst．（iymm．L V＇III，222 fí．， LIX， 673 ff．；Klio VIII， 523 ff．
 ete．in the sixtherentury inseription of Ephesus（IUogarth．Exeavations at Ephesins，12丷三年．）removes all suspicion from the reanding［ $\theta$ ］adárys at Teus （no． 3 B 22－23）．
 mann II， 355 ff ．

8．Brugmann Gr．Gr．29，32．Hatzidakis，K．Z．XXXVI，589．


9.2 a. Sadée, De Boeot. tit. dial., 80 .
10. The change of $\epsilon v$ to iv has nothing to do with the pesition hefore fowe or consonant, as was once thought, hut is probably due to the proclitic character of the word. Once estahlished, in passed ower to the compounds regardless of their accent. With regard to $\dot{a} \pi \epsilon \chi$ opivos ete., the $\epsilon$ was maccented in the nom., and posibily in these ace. forms (our accentnation of them as - mivos is merely for convenience, see 103 "). But other examples
 and without further material it is useless to attempt any more precise formulation of the conditions. Cf. Solmsen. Bz. B. XVII,3:35; K. Z. AXXIV, 451. Baunack, Ber.Sächs.Ges.1893,118. Buck, Class.Phil.II,268.

It is not accidental that Pamphylian, which agrees with Arcaln-('yprian
 $\lambda_{\epsilon \epsilon}$, hut also regularly is = és, cis, and that is also oceurs serveral times at Vaxos, but rarely elsewhere. Cf. Meister, Ber.Sächs.Ges.1904,23.
11. Kretschner, K.Z.XXXI,:375f. For iotúu cf. also Solmsen, U'ntersuchungen zur griech. Laut- und Verslehre, 191 ff ., 213 fi.: Sommer, (iriech. Lautstudien.94 ff.; Ehrlich, K.Z.NLI.2s9ff.; Buck, I.F. XXV; 2.7. ff.

For Att. $\chi^{\text {idtot (cf. also }} 76,117$ ) the assimmed *iodto may be dispensed with, if we adopt the view of Wackemagel. I.F.XXV: :B? 2 , that $\bar{\epsilon}$ in $\bar{\epsilon} \lambda c$ gives $A t t$. ide by assimilation, for which her cites alsio Att. Medíxos for
 cusses the change of $\bar{\epsilon}$ to $\bar{i}$ in ípátoon, which is the regular spelling in Attic, While elsewhere we find the spelling io loe expected (ef. eipa), namely épá-

 XXXII,65.
 erins and Dudфoí of an medited Delphian inseription. ('f. Perdrizet. lew. Ét.Grec. XI, 42 2.
13. Buck, Class.Phil.II, 253 ff .
13.3. Boeot. тока, оиँтока оссur in the new fragments of Corinna.
17. Schulze, Gött.Gel.Auz. $1897,904$.
 Class.Phil.II.270.


I. isstf., where $\mu$ ódr阝ôos luside pódıßos and some other similar cases are discussed.
28. Tintil there is other widence that Meg. E is used for the gemuine dipththong $\epsilon$, the forms $\tau \in \delta \in$ and $a \lambda E$ of the early Megarian inseription (Wilhelm, A. M1. NXXI, s! fif.: cf. Solmsen ibid.:342 ff.; Bannack, Philolo-


 $a ̈ \lambda \lambda \eta$. Cf. 132.6, where they are so cited.

28a. The lexicons give ëктiots, doubtless because of Tïvs. But there is no evidence that the pemult was short, and, while the word seems not to oceur in the Attic inseriptions, the sipelling eैkTturs is decidedly the more usual in the papyri (Atayser, (iram.d.Papyri, 91), thus agreeing with Ion.
 of the strong grate of the root is due to the influence of the verbal forms.

34 a. For $\tau \overline{\hat{o}} \tau 0=\tau$ и̂то, cf. Kretschmer, K.Z.XXXIX, 553 ff .
35 u. (f. Schulze, Quarstiones' Epicae, 52 ff.; Gütt.Gel.Anz. 1597 , 904. Hoffmam II, 430 ff . Solmsen, l'ntersuchungen zur griech. Laut-uml Verslehre, 169 ff .
38. For Attic cf. Meisterhans 67 ff .
39. For Attic ef. Meisterhans 36 ff .
 XXXI,229, was overlooked ; and most recently, on the sitnation in Leshian and Boeotian, Nachmanson, (ilotta II,1:3.5 fi. But further inseriptional evidence is wanted before the question can be regarded as settled.
41.2. For $\omega$ from ao in all dialects, not West Greek $\bar{a}$, ef. Buek, Am.J. Phin. XXI, 321 ; Ehrlich, K.Z.XL, 3 .5.fif. Otherwise Jacohsohn, Philologus

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 a. Hoffmann HI,281,522; Smyth343f1.; SGDI.5278,5311.
41.4 c. Buck, Glotta I, 131 ff .
42.1. For Dor. $\eta$ ल. 20:3: Thumb, Ciriech.spanhe im Zatalter des Hellemismus, 绝; ff.; Zupitza,
 in Alcman. кр $\bar{s}$ in Aristophantes, etc.. some of the inseriptional examples
are very early, e.g. Ther. Kגךүópus IG.XII.iii.14if. Delph. évivn, not previously quoted, occurs B.C.H. XXVII,22,26.


 XXI,2:31: Björkegren, De sonis dial. Rhod., 50; Solmsen, Berl.Phil.W'uch. 1904,66:2; Wilhelm,Oest.Jhrh.IV, so(Are. Mamis = Meğ. Пuvéus). Note also Arg. T $\rho v \gamma \hat{\eta}$, our no. 82.
42.5 a. Sadée, De Boeot. tit. dial., St ff.
42.5 \%. For $t \omega$ in Tarentine writers, e.g. $\tau i \omega s=\tau \epsilon$ es, yhoted from Rhinthon, cf. Solmsen, K.Z.XXXII,54t.
42.5d. J. Schmidt, K.Z. XXXTIII, is? ff. C'ret. коб $\mu$ óvтєs ete., Solmsen,
 130. Mess. тоtóvть occurs Inschr.v. Magnesia 43.29.
42.6. Delph., Heracl. $\pi о \iota \omega v \tau \iota$, Buck, Glotta I,129.
44.1. It is commonly held that ou gives W'est Greek $\bar{u}$. But ef. Buck, Class.Phil.II, 255 ff .
46. J. Schmidt, K.Z.XXXII,321 ff.
49.1. П]oroí $\alpha a v \iota, ~ A . M . X X X I I, 304 . ~$
49.3. óde入ós is also attested for Achaean, ' $\mathbf{E} \phi .{ }^{\prime} \mathrm{A}^{\prime} \rho \chi \cdot 1905,97$. It was douhtless common to all the West Greek dialects.

50-55. Thumb, Zur Geschichte des griechischen Digamma, I.F.IX, 294 ff .
51. Meister, Dorer und Achäer I, 38 ff.,5 5,87 ff.

52 a. J.Schmidt,K.Z.XXXIII,4.う) ff. Solmsen.K.Z.XXXII.27: ff.; [ntersuchungen zur griech. Laut- und Verslehre, 186 ff .
 tersuchungen zur griech. Laut- und Verslehre, lsifif. Sommer, firiech. Lautstudien, 90 ff .
54. Wackernagel, K. Z. XXV, 260ff. Kretschmer, K. Z. XXI. H f fif.



The history of $\sigma_{F}$ in fí $\sigma_{F}$ os etc. is so nearly parallel to that of $v_{F}$ etc. that it has been inchuded in the same tabmbar representation. But it is mot Wholly identical. In Cretan the $f$ of $\sigma f$ survives longer than that of ${ }^{\prime} f$
 hatps also in the case of Homb. Gos ath voêoos, on which most recently Jacobsohn, Hermes XLIV, 79 ff.
 175 ff.

57,58. Thumh, Untersuchungen üher den spiritus Asper. Sommer, Griech. Lautstudien.
$58 \%$. In comnection with Argol. iupós mention should have been made of iкє́тая, no. 75. Cf. Sommer l.c., 24.
59.1. Meister, Borer und Ichiare $I, 7$ ff. Meister's view that the change was restricted to Sparta is mitenable. A new exeeption 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 III,576 ff.
61. Kretschner, K.Z.XXXII,51:3f. Buck, Class.Phil.II,247 ff.
 a contamination of $\eta \mu \mu \sigma \sigma o s$ with $\eta \eta^{\prime} \mu \sigma v s$ of the кouv'.
63. On Cret. Hútıos, Meister, Dorer und Achäer I, 78 ff.
64. Meister, Dorer und Achäer I,25 ff.
67. Kretschmer, K.Z.XXII,426 ff. Jacohsohn, K.Z.NLII,264 ff.
68. Brugmann, Gr.Gr. 112 ff., with literature cited.
68.2. In calling the $\gamma$ of fé申vpa mexplained I had overlooked for the moment the probable explanation that it is due to dissimilation from the
 $\beta \lambda$ é申upov. ('f. Solmsen, U'eler dissimilations- und assimilationserscheinungen hei den altgriechischen gutturalen, 5; Mansion, Les gutturales grecques, 60 .
 ster, Ber.Sächs.Ges.1908,2 ff.

 of Corimna.

71 a. Brugmann, Gr.Gr.80. Jacobsohn, K.Z.XLII,274.
72. Bolmsen, A. MI. 190n;,3:7 fif.; Beitrage zur griechischen Wortforschung $\mathrm{I}, 106$ ff.

73 ff. On relies of Aeolie $v y$ ete. in (hios and other once Aeolie, later Ionie, territory in Asia Minor, see 184 "; at Elensis ('IMqúpuסos), Solmsen, Rh. M. LYIII, (fis: ; ; in Macedonian, Solmsen, I.F.VH, As, Itoffmann, Die Makedonen, 125 ff.
76. On the difficult question whether in the intermediate stage of the development of of ete or became $z$ or $h$, ef. Sommer, (iriech. Latutstudien, 2 . ff. and the literature cited.
77.2. $v \sigma+$ consonant may arise in new formations aml umfergo the same
 Corcyr. є́клоуицоv́т $\theta \omega, 140.3$ b.
77.3. árjкобои ete. in a late inscription of ('yeme I suspect of being an artificial, not an inherited, Aeolism. Cf.Class.Phil.II.272.
80. For $\rho \rho$, especially in Boeotian, ef. solmsen, Rh.M.LIX, tsffif. But in just what dialects, besides Attic, West Ionic, Arearlian, Elean, and Theran, $\rho \rho$ is to he recognized as normal, cannot he 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 he easily attributable to кouvj influence. But it is also possible that in some dialects $\rho \rho$ was only an occasional colloquialism and that $\rho \sigma$ was preserved, even withont extermal influence, in carefnl speech. (fi. 86, 1. 68. The isolated кóppov (also in Tim. Locr. aml Plut. Instit. Lac.) is expecially 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.
 ster, Dorer und Achaier I, fos ff. But against the latter's understanding of $\epsilon \gamma \rho \alpha \pi \sigma \epsilon$ of the Law-C'ode as $\dot{\epsilon} \gamma \rho a ́ \pi \sigma \bar{\epsilon}=\dot{\epsilon} \gamma \rho \dot{q}^{\prime} \phi \theta \eta$, cf. Jiteohsthal, I.F.XXI, Beiheft,18ff.

81 b. Schulze, Gött.Gel.Anz. 1897,900 ff.
82. Lasererant\%, Zur grieeh. Lantgeschichte, 1 ! ff. For $\sigma \sigma$ add Coan ö $\sigma \sigma o s$, Calymn. ঠıкаббє́ $\omega$.
84. On the question of Megarian $\delta \delta$ or $\zeta$, cf. Lagererantz, Zur griech. Lantgeschichte, 27 . Meister, Dorer unl Achater I, 160). Earlier inseriptional evidence is needed to settle the matter.

The Rhorlian vase with the inseription eontaining $\Delta$ ers is now puhlished by T. L. spear in Am.J. Ihil. XXIX, 461 ff. There seems to be no reason to doubt its Rhodian provenance.
$84 a$. Note also Boeot. фра́ттш (Corinna) $=\phi \rho \alpha ́ \zeta \omega$.
85.1. Buck, Class.Phil.II,266, with literature cited.

86 and 96. Mucke, De consonarmm in (iratea lingua prater Asiaticorum dialectum Aeolicam geminatione.
87. On бáктv入os, cf. Brugmann, I.F.XI,284 ff.
88. Kretschmer, K.Z.XXXIII, 603 ff .
89.1. (i. Meror, 301f. A sixth-entury inseription of Ejphestis (IIogarth,

 $\boldsymbol{\epsilon}_{\boldsymbol{\epsilon}} \kappa \tau \tau \hat{\omega} \nu$.
89.8. Kohmsen, Lntersmehumen zur griech. Lant-mad Verslehre, 16.5 ff.
89.5. Brugmann, Grundriss $11 . i, 44 \mathrm{ff}$., with literature cited.
91. Allen, Greek Versification in Inscriptions, 126 ff.
 218 ff . Meister, Merodas, 778 ff .
94.1. The tyre of crasis seen in tuptortepóv, that is really elision as we believe, is the ustal one in Argolic. Another instance is seen in Hodv $\mu \bar{\epsilon} \delta \bar{\epsilon} \boldsymbol{s}$
 is disputed, cf. I(i.IV. 120:3. ('f. also Rhoel. 'A $\mu$ otßíxó (ó 'A $\mu$-), no. 97 ; Arc. $\tau \dot{3} \pi o ́ \lambda \lambda \omega v \iota\left(\tau o \hat{\imath}{ }^{3} \mathrm{~A} \pi-\right.$ ), ' $\mathrm{E} \phi .{ }^{\prime} \mathrm{A} \rho \chi .1903,178$.
94.6. See above, p. 290.
94.7. end. In view of the fremuent elision in Argolic (above, note to 94.1), A egin. hoîкоs is more probable than hôєкоs.
95. (iünher, Die Präpositionen in den griechischen Diakekinschriften, T.F.XX.:37f. Solmsen, Rh.MILXII,329ff. Kretschmer, Die Apukope in den griechischen Dialekten, Glotta I, 34 ff.
$\pi \epsilon ́ \rho$ before vowels, as in Delph. $\pi \epsilon ́ \rho o \delta o s, o c c u r s ~ a l s o ~ i n ~ T h e s s . ~ \pi \epsilon ̀ \rho ~ i \epsilon \rho o u ̂ v, ~$
 new Corimna fragments, and in the Locrian or Aetolian ethnicon Mepó $\chi$ Ө $\theta$ s A.M.XXXIII,30.

With Thessi. $\dot{\alpha} \pi$, $\dot{v} \pi$, cf. $\dot{a} \pi \pi \epsilon ́ \mu \psi \epsilon \iota$ and $\dot{i} \beta \beta \dot{\alpha} \lambda \lambda \epsilon \iota v$, once each in Homer.
102. Sommer, Zum inschriftlichén vv̂ є́фєдкvбтєко́v, Festschrift zur 49. Versammlung dentscher Philologen und Schmlmämer, Basel 1907.
$105.1 a, 2 b$. Solmsen, Rh.M.LIX, 494 ff .
106.1 a. Thess -ot from -oto, Ahrens I, 2.2. ; I offmam II, 5:3:3; J. Schmidt, K.Z.XXXVIII.29ff.; as original locative, Brugmam, (ir. (ry.2.2.) ; as original genitive in oo and cognate with Lat. -1, etc., Kretschmer, Glotta I, 57 ff . I am convinced of the correctness of the first-named view, as preferred in the text. -oto occurs IG.IX.ii.458, 459,511,1036.
 convincing to me.
106.2. On distribution of -o九, Buck, Class.Phil.II,266.
107.1. Keil, Gött. Nachr. 1899, 151 ff .
107.3. On-єбのя, Buck, Class. Rev.XIX.249ff.; Class. Phil.II, 27:3ff. On -ous (cf. also 226, 279), (i. Meyer 4\%5, and most recently Sommer, I.F.XXV, 289 ff.
107.4. Buck, Class.Phil.II, 266 ff., with literature cited.
('ret. Aryurépurs rete. It is of course not aceidental that the analogical introduction of -avs lieside -as (Ovgutépas also oceurs) is found in just that rlialect in which the $\bar{u}$-stems show by-forms in -avs and -as (104.8).
 gus LXI, 245, LXH, 155 ff . ; Bechtel, IIermes XXXVII, 631 ff .

Boent. Mérvé ete. (full material in salfe, De Boent. tit. dial...joff.) are generally taken as $\boldsymbol{\tau}$-stem forms. either vocatives or mominatives without s .
 as forms in $-\eta$ are not fomm in the dialects whel lieepl the $\tau$-inflection, while vocatives in $-\eta$ from $\sigma$-stems are known and Ibeotian shows the $\sigma$ inflection in other case-forms, we prefer to assume that these forms too helong to the aloperd $\sigma$-stem trpe. Still different views, hut too general and rague to carry conviction, are expressod ly Sadée l.e., and holmsen, Berl.Phil.Woch.1906,181.
 (37.1), hut owes its $\eta$ to the analogy of - $\eta$ os ete. 1)at. 1l. Mavatyéoc in an Elean decree (S(i)I.11.51.17) shows a similar extemsion of $\eta$ at the expense of $\epsilon v$, and is perhaps the Arcadian, rather than a true Elean, form.
112.6. Cf. Lac. dual є́ $\pi \alpha ́ \kappa о є ~ b e s i d e ~ є ́ \pi а к о ́ o ́, ~ n o . ~ 67, ~ n o t e . ~$
114.1. The new frasments of Corimathring the first evidence of ca in
 $\pi \rho a ̂ \tau o s$, Buck, Class. Phil.II, 255 ff.
114.:3. With toîs as nom., and тéropes as ace. (107.4), (f. тє́тория as nom. in inscriptions of Tauromenium, SGDI. 2223 ff .
 it is due to the analogy of $\pi \epsilon \in \tau \epsilon$, not to ansmilation of $\pi \tau$ to $\tau \tau$ as in C'rete.
 oceurs IG.IX.ii.506.47.
119.2 a. J. Schmidt, K.Z. XXXV I, 400 ff.
122. On the distribution of roi and oi. (ff. Solmsen, Rh.M.LA. 14, ff.; Buck, (lass. Phil.II.2.s). But the Wion Thess. qoi there mentioned is to be taken as dat. sg. $\tau \overline{\bar{o}} \iota$ as read IG.IX.ii.241.
123. Cf. also Thess. oûvve, IG.IX.ii.460.5.
125.1. Buck, Class. Phil.II, 259 ff.
126. Elean should have been mentioned among the dialeets which show the relative use of the article. Cf. no. 60.11,12.
129.2я. On Loer. Fóte, cf. Wackernagel, Rh. M. XLVIII.B(11 fi. ; J. Schmidt, K.Z.XXXIII,455 ff.
129.3. Buck, Class.Rev. XIX,247.
132.2. Buck, (lass. Phil.II.2.jf. While it woulthe not at all surprising to find ötce cte. in other dialecets than Wert (ireek and Bonentian ( (1f. 224a),
 A.M.XXXI, $2 \cdot 28$, is very doubtful.

 the new fragments of Corimna. Lac. öкка, 'Еф. 'A $\rho \chi \cdot 1900,159$.
132.9 a. Cret. as always means so long as, never until. Cf. Jacobsthal,
 pressed by" äxpı $\hat{\omega}$.
133.5. Delph. єैधo (not in Wendel's Index) B.C.II.XXII,321.

135, 136. Wy Kellemmam, (On the syatax of some Prepositions in the Greek Jialects (Chicago dissertation). (ianther, Dic Prïpositionen in den gricehischen Dialekten, I.F. XX, 1 ff .
135.4. Buck, Class.Phil.II,264, 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 adlition to Miss Kellermam l.e., T., and Günther l.e., $1: 2$, cf. Solmsen, Rh.AL.LXI, 495 ff .
136.8. On Delph. ávгi f́́тєos, Buck, I.F.XXV, $2 \overline{9} 9 \mathrm{ff}$.
136.11 (addition). imó instead of usual $\epsilon \pi i$ with şn. in expressions of dating occurs with gen. in Elean (no. 61.2), and with acc. in Laconian (no. 66.66).
138.3. Buck, Class.Phil.II, 256 ff .
139.2. For $-\nu \theta_{0}$ etc. We prefer the older explanation, as given in the

141. Buck, Class.Phil.II,257 ff., with literature quoted.
142. Buck, Class. Phil.II,251 ff.
143. Schulze, K.Z.XXXIII,126 ff.

146.1. $\lambda є \lambda \alpha ́ \beta \eta \kappa \alpha$ is also Areadian, ef. no. 18.14.


150. Achulze, Hermes XX, 191 ff . Sohmsen, Rh.M.LIX. $1 / \mathrm{fl} \mathrm{ff}$. U'ntil recently all the known East Ionie examples were from (hios. Teos, or Eryth-
 Inst. 1906. Anz.. $^{16}$.



 oned here by Solmsen, I prefer to regard as an optative (177).
151.2. There is no certainty that Thess. $\delta$ סvéécou (110. 27) and Are. ки-
 thongh we regat the former as more probalbe. The Arearlian form is
 later no. 18.52.
152.1. A still different type, with the optative sign added directly to $\sigma$,
 latter is really an optative.
157. IIoffmann $\mathrm{I}, 263 \mathrm{ff}$., II, 57.4 ff . Buck, Class.Phil.II, 274 ff .
158. Buck, Class,Phil.II,265.
159. In Delphian there are several other examples of -wo (see Wendel's
 anong over two humdred instances of oudéoves, is perlapes only a graphic variant. ('f. J. Schmidt.Pluralbilduggd.idg.Nentra, :3? ? . For Boentian add
 Eleusis, but here only as the result of the confusion between ot and $\omega \iota$ (Meisterhans fiti). It is not clear whether the late Lesh. tipal, $\sigma \tau \in \phi$ ávol are from - $\overline{\epsilon \iota}$, -шє or from - $\alpha \epsilon$, -оє (in either case we should expect $\sigma \tau \epsilon \phi=\hat{\omega} \iota$ ), or are simply the Attic forms and to be accented $\tau \iota \mu \hat{\iota} \iota, \sigma \tau \epsilon \phi \alpha \nu o \imath$.
161.1. J. Schmidt, Ber.Berl. Akad.1899,302 ff.


164.3. For - $\sigma \sigma t s$ cf. Buck, Class.Rev.XIX, 244 ff .
164.7. Solmsen, Beitrage zur griech. Wortforschung I, 116 ff .
 sen, Beitrage zur griech. Wortforschung $\mathbf{I}, 98 \mathrm{ff}$.
165.4. The origin of this class, which is of course to hee distinguisherl
 (41.4), is obscure. Cf. Brugmann, Grundriss II, 301.
166.1. Buck, Class. Phil. II, 2lit. Solmsen, Beitraig zur griwh. Wortforschung $\mathrm{I}, 98$.
166.2. Solmsen, Rh.M.LIX, 498 ff.

168 arl. Satée, De Boent, tit. diat. 17 ff. Molmsen, Rhl. MI. L V III, (60:3 ff., LIX, 596 ff.

169-178. Among the few serecial studies of dialectie syntax, heside those on the use of frepusitions alrealy cited (f. onem), may he mentioned: K. Meister. Der syntaktische (iebnath des (ienetive inden keretischen Diakekt-
 usu in inariphombus arehaicis ('retomihus, Bom 190.) : Jamensthal. Der Gehanch der Temperat und Andi in den keetiochen Dialektinselniftem.I.F,

XXI, Befheft; Edith Frances ('laplin, The Syntax of the Boeotian Diatect (Bryn Mawr dissertation).
174. Jatobsthal, l.e., isff, whose Areadian examples, however, should be replaced by those given in our text.
176. Jacobsthal, l.c., 93 ff .
177. Jacobsthal, l.c., 90 ff.
178. Jacobsthal, l.c., 83 ff.
 XXI,Beiheft,143 ff. Jacobsohn, K.Z.XLII,153.
182. Among the important Ionic characteristies shomblhave heren mentioned: Contraction of o $\eta$ to $\omega$. 44.2.

274-280. Thumh, Die griechisehe Sprache im Zaitalter dess Inellenismus. Buck, The feneral Linguistic ('onditions in Ancient Italy and (ireece, Class. Journ. I, 99 ff. ${ }^{1}$ Wahrmann, Prolegomena zu einer Geschichte der griechischen Dialekte im Zeitalter des IIellenismus.
279. More commonly known as the dehaean-I)oric kowy, after Meister II. $S 1 \mathrm{ff}$. See Buck, The source of the so-called Achatan-Doric кowy, A.J. Ph. XXI, 193 ff .

[^22]
## GLOSSARY AND INDEX

In the alphabetical arrangement the presence of $F$ is ignored，in order to obviate the sebaration of the many forms which neeme with and without it．Thus （f）（кать，i．e．fiкate or $i^{\prime} \kappa a \tau \iota$ ，stands in the position of ikatı，and va（f）os in the position of vaós．o stands in the position of $\kappa$ ．

For inflectional forms the conventional captions（nom．s．s．， 1 se．pres．indic．） are sometimes substituted，and in these the transcription which we have em－ ployed for forms occurring in the epichoric alphabets is frequently replaced by the more familiar spelling，e．g． $\bar{\epsilon}, \bar{o}, h$, by $\eta, \omega,{ }^{\text {e }}$ ，or Cret．$\pi, \kappa$ ，by $\phi, \chi$ ．But the precise form occurring is sometimes retained as a caption，or adedel，or siven separately with a cross－reference．Brevity and convenience in cach case have been preferred to consistency．

The references are：numbers in Clarendon type，to the sections of the Gram－ mar，or，where $A p p$ ，is added，to the correspmbing sections of the Apmendix； otherwise，to the numbers of the inscriptions．The Heraclean Tables（no．74） and the Cretan Law－Code（no．110）are cited by name．
$\dot{a}=a^{\text {a }} .58 \alpha$
áfátatal Lac． 53
$\dot{\alpha} \beta$ é $\lambda$ ıos Cret．$=\eta{ }_{\eta} \lambda$ ıos． 41.3
$\dot{\alpha} \beta \lambda о \pi i \alpha$ Cret．$=\dot{\alpha} \beta \lambda \alpha \beta i \alpha . \quad 5$
áyaios Delph．，admirable，wonderful
 $\nu 0 \nu \hat{\eta}$ Өavuaбтóv．No． 51 D 38，note
ä $\gamma а \lambda \mu \alpha=\dot{\alpha} \nu \dot{\alpha} \theta \eta \mu \alpha$ ．No． 35 ，note
а́үалцатофю́р El．＝iєрббvخоs．107．1， no． 60.13 ，note
äyappıs West Ion．，assembly．5，49．2， 80 with $a$

ájèar Cret．，bands in which the Cre－ $\tan$ youth were trained
á $^{\boldsymbol{\gamma}} \boldsymbol{\lambda} \boldsymbol{\lambda}$ áot Cret．，ephebi，members of the à $\gamma \boldsymbol{\epsilon}$ al．31，no．113．11，note
ä $\gamma \in \rho \sigma$ es East Ion．，assembly． 49.2
＇A $\mathbf{\prime} \boldsymbol{\lambda} \boldsymbol{\alpha} \omega$－，＇ $\mathrm{A} \boldsymbol{\gamma} \boldsymbol{\lambda} \omega$－． 41.2

＇A үó入aos Meg．＝＇A $\begin{aligned} & \text { è̉aos．} 167\end{aligned}$
áүopá Delph．，Thess．＝ধкк $\lambda \eta \sigma$ ใa
á $ү о \rho a v o \mu \epsilon ́ \omega$＇Thess．，preside over the as－ sembly，like Att．$\epsilon \pi \tau \sigma \tau a \tau \epsilon \in \omega$ ．See pre－ ceding．In other states the a dopano－ $\mu o c$ were officers in charge of the market etc．


ả $\boldsymbol{y}^{\prime}$ é $\omega$ Lesb．，L1．，ávypé $\omega$ Thess．$=a i-$ $\rho \epsilon \in \omega$ ．Lesb．$\dot{\alpha} \gamma \rho \in \theta \in \nu \tau \epsilon s, к а т а \gamma[\rho \epsilon \in] \theta \eta$,
 $\gamma \rho \epsilon \bar{\theta} \nu$ ．＇Thess．$\epsilon \dot{\epsilon} \dot{\alpha} \nu \gamma \rho \epsilon \nu \theta \epsilon \tau \nu$ ．So also Lesb．ä $\gamma \rho \epsilon \sigma t s$ ，Thess．ä $\nu \gamma \rho \epsilon \sigma \iota s=$ al $\rho \epsilon-$
 тos．Akin to ärpa
$\alpha \dot{\alpha} \delta \epsilon a \lambda \tau \omega \dot{h a l є} \mathrm{El}$ ．，from $\dot{a} \delta \epsilon a \lambda \tau b \omega=\dot{a} \delta \eta-$ $\lambda b \omega, \dot{\alpha} \phi \alpha \nu l \zeta \omega$ ．59．3，152．4，no．61．12， note
$\dot{\alpha} \delta \in \lambda \phi$ €ós $=\dot{\alpha} \dot{\delta} \epsilon \lambda \phi$ б́s． 164.9
ádєuாเal Cret．＝á $\delta \epsilon \lambda \phi a \ell . \quad 71,164.9$
ảঠŋ入ów Heracl．，make invisible
á $\delta \eta \nu$ véws without fraud，plainly．Chian

 $\dot{\alpha} \delta b \lambda \omega s, \alpha^{\circ} \pi \lambda \hat{\omega} s, \chi \omega \rho i s \beta o u \lambda \hat{\eta} s$
äßos ó Ion．，decree．See ávóáv
áédıos $=\eta$ グ入ıos． 41.3
ága0ós Cypr．＝ára日ós． 62.4
áఢєо́ш Delph．，convict．77．2，no．53．17， note
＂A $\theta$ aßßos Delvh．＝＂A $\theta a \mu \beta$ os． 69.3
al West Greek，Acol．$=\epsilon i$ ．134．1，2 $c$
$\hat{\alpha}$ D Dor．etc．$=\hat{\eta}$ adv．Cret．$\dot{\vec{a}}^{2}$ also final and temporal． $132.5,8 a, 9 a$
ät Lesb．，alf Ion．，$\dot{\alpha}$（v Thess，$=\dot{\alpha} \epsilon$ ， 133.6

ảibarpos Ion．，unter perpetual lease． 133.6
al $\boldsymbol{i}_{\text {fei }}$ Cypr．，Phoc．$=\dot{\alpha} \in \ell$ ．53， 133.6
al入é $\omega$ Cret．$=$ aipé $\omega . \quad 12$
aî̀os Cypr．$=a ̆ \lambda \lambda$ गos． 74 b

aipátiov Coan，coagulated blood and meat，sausage－meat．Cf．Hesych，ai－ $\mu a ́ \tau \iota a \cdot \alpha \dot{\lambda \lambda \alpha ́ v \tau \iota a}$
alpiovos Lesb．＝$\dot{\eta} \mu$ iovos． 17

$\dot{\alpha} \hat{\imath} v$＇Thess．$=\dot{\alpha} \in l . \quad 133.6$
aivos Delph．，Meg．，decree．Cf．Et． Mag．aìvos＊$\psi \dot{\eta} \phi t \sigma \mu a$ and Hesych．s．v．
aipe日és Ther．＝aipe $\theta \in$ is． 78
aifa，share． 191
 $\mu \nu \eta ं \tau \eta$ setc． 20 with App．， 258
Alбióos Lesb．$={ }^{\text {＇}} \mathrm{H} \sigma$ loóos． 17
ákєú $\omega$ Cret．$=\dot{a} \chi \in \dot{\prime} \omega$
ảkратท́s Ion．＝äкv $о$ ．Cf．картєро́s
haкрóधıva тá Delph．＝áкрóotva（or $\dot{\alpha} \kappa \rho \circ ́ \theta \iota s$ ，reading $\tau \dot{\alpha} \nu \dot{\alpha} \kappa \rho \dot{\rho} \nLeftarrow \nu a) .58 c$ ， no．511 47，note
háкроs Corcyr．$=$ ӑкроя． 58 c
hakpookıplai Heracl．，heights covered with brushwood． 58 c
áf $_{\mathrm{F}} \mathrm{A}_{\mathrm{a}}$ véos El．，wholly，in full．55，no． 59．4，note
ả入ia assembly．（1）Delph．（no．51），used of the meeting of the phratry；（2） Acarn．，Corcyr．，Heracl．，Gela， Ag－$^{\text {g }}$

à $\lambda \iota a l a$ Arg．，Mycen．$=\epsilon \kappa \kappa \lambda \eta \sigma$ la
ả入Larرa．（1）Gela，Agrig．，assembly （not in technical sense，cf．ßou入âs d入（aбرa）；（2）Rheg．，decree of the $\dot{\alpha} \lambda \leqslant a$

ả $\lambda \iota a \sigma \tau a l$ Arc．，in form $=$ Att．$\dot{\eta} \lambda \iota a \sigma \tau \alpha$ ， but title of Tegean ofticials who en－ forced penalties，ete．（no．18）
há $\lambda_{\text {uos }} \mathrm{Arg} .56$
ädıvoss Epid．，stuccoing．77．3a
ä $\lambda$ ıos 1 Dor．，ä $\lambda$ ıos Lesb．$=\eta$ グ $\lambda$ ıos． 41.3
 89.1
ä入入a Lesb．，elsewhere． 132.5
$\dot{\alpha} \lambda \lambda \alpha{ }_{\iota}$ Cret．，Corcyr．，otherwise． 132.5
ả $\lambda_{\star є i}$ Meg．，Delph．，elsewhere． 132.2
$\dot{\alpha} \lambda \lambda о \pi о \lambda$ ¢ $\alpha$ Cret．$=\dot{\alpha} \lambda \lambda о \delta \eta \mu i \alpha$ ．Cf．Cret． $\pi \delta \lambda t s=\delta \hat{\eta} \mu o s$

ả入入óтtpios Cret． 89.4
$\alpha \not \lambda \lambda \nu \wedge$ гес $=\alpha \lambda \lambda 0, \quad 22$
ä $\lambda \lambda \nu \mathrm{L}$ Lesb．，elsewhere． 132.4
ä $\lambda_{\text {fov Cypr．，plantation．No．19．9，note }}$

ä $\lambda \omega \mu$ ．Boeot．$=\dot{\alpha} \nu \alpha ́ \lambda \omega \mu \alpha$ ．Not an orig－ inal uncompounded form，but ab－ stracted from divá入 $\omega \mu$ ．Hence the absence of $f$
ả $\mu$ ápa Locr．＝خ̇ $\mu$ épa． $12,58 \mathrm{~b}$
＇Apáplos Ach． 12
ä $\mu$ ата Netol．$=\dot{\alpha} \delta \delta \lambda \omega s$ ？No．62．2，note
$\dot{\alpha} \mu \beta p[\mathbf{j}] \tau \eta \nu$ Lesb．$=\alpha^{\prime} \mu \alpha \rho \tau \epsilon \hat{\imath} \nu, 5,49.2 a$
а́ $\mu \in \hat{\imath}$ Delph．$=\dot{\text { ón }} \mu$ о̂． 132.2
व́ $\mu \in ́ v$ late Cret．$=\dot{\eta} \mu \epsilon i$ is． $119.2 a$
áuépa with lenis． 58 b

$\alpha \mu \nu \theta$ рé $\omega$ Ion．$=\dot{\alpha} \rho \iota \theta \mu \epsilon{ }^{\prime} \omega .88$
 ク̀méas．76， 119
ảpuóvov Delph．，penalty for delay．
 катаноขŋ́

$\dot{\alpha} \mu \pi-$ in early Cretan words，see under $\dot{\alpha} \mu \phi-$

$\dot{\alpha} \mu \pi \dot{\jmath} \lambda \eta \mu \mathrm{Heracl}$, ，rebate．Heracl．＇Jab． I． 108 ff ．，note

 ăขтаขтоs），adopt
 （act of）． $77.3 a$
ả $\mu$ фаvтús Cret．（ $\dot{\alpha} \nu \pi a \nu \tau u ́ \iota)$ ，adoption （condition of，i．e．state of being an ardopted son）
ад $\mu$ с． 136.7
$\dot{\alpha} \mu \phi i \delta \eta \mu a$ Cret．，ornament，gen．sg．$\dot{\alpha} \nu-$ $\pi \iota \delta \bar{\epsilon} \mu \bar{\alpha} s . \quad 112.5$
＇Арфиктіоvєs，－ктúoves． 20

$\dot{\alpha} \mu \phi \mu \omega \lambda \epsilon \epsilon \omega$ Cret．（e．g．$\dot{\alpha} \mu \pi \tau \mu \bar{\jmath} \lambda \epsilon \nu$ ），con－ tend about（in law），litigate．See $\mu \omega-$ $\lambda \epsilon \omega$
$\dot{\alpha} \mu \phi(\mu \omega \lambda$ os Cret．$(\dot{\alpha} \mu \pi / \mu \bar{\jmath} \lambda o \nu)$ ，subject to lavsuit
aдфбтгана IIeracl．，investigate．Cf． Hesych．$\dot{\alpha} \mu \phi \neq \tau \alpha \sigma \theta a \iota \cdot$ є́ $\zeta \epsilon \tau \alpha ́ \zeta \epsilon \nu$
$\alpha \dot{\alpha} v=\alpha \nu \alpha, .95$
äv $\operatorname{Arc}=\hat{\alpha} \dot{d} \nu, 58 a$
háv $\operatorname{Arc}=\{a ̈ \nu .58 d$
ảváarop El．，see àvatos


ävaros immune from punishment．El． ảváatop，Locr，adv，áváтō（s）． 53
aiv $\delta a ́ v \omega=$ бокє $\omega$ be approved，voted，as

 $\psi \eta \phi \iota \sigma \mu \notin \nu a$ ．Cf．Ion．ádos＝$\delta o ́ \gamma \mu a$


 $\theta \epsilon \sigma a \nu$ ．9．2， 138.5
àve日eikaเv＇Thess．$=\dot{\alpha} \nu \in \theta \eta \kappa \alpha \nu .138 .5$
àvéधєıкє Bocot．，Thess．$=\dot{\alpha} \nu \in ́ \theta \eta \kappa \varepsilon, \quad 16$
ávєкк $\lambda_{\eta} \tau \omega \mathrm{s}$ Delph．$=\dot{\alpha} \nu \epsilon \gamma \kappa \lambda \eta \dot{\eta} \tau \omega$ ． 69.3
$\dot{a} v \epsilon \lambda \dot{\lambda} \sigma \theta \bar{o} \mathrm{Lac} .=\dot{\alpha} \nu \epsilon \lambda \epsilon \in \sigma \theta \omega \nu . \quad 140.3 \mathrm{~b}$
ảvєாiүрофоs Meracl．$=-\gamma$ рафоs． 5

ävevv Epid．＝ă $\nu \in v . \quad 133.6$
ăvєvs El．＝ă $\nu \in v .133 .6,136.4$
ảvhє $\omega$ öar Heracl．，from $\dot{\alpha} \nu i \eta \mu$ ． 146.4
ảvทрi $\theta$ єutos Ion．$=\dot{\alpha} \nu є \rho l \theta \epsilon v t o s ~ n o t ~ v e n a l . ~$ 167 a


ảvooija Cypr．，impiety．No．19．29，note． But neut．pl．$\dot{\alpha} \nu b \sigma \iota j a$ also possible； cf．SGDI． 3538,3544
d．$v \pi$－in early Cretan words，see under $\alpha \mu \phi-$
ảvтaто $\delta \iota \delta \omega ิ \sigma \sigma \alpha$ El．$=-\delta \iota \delta 0 \hat{\omega} \sigma \alpha .89 .3$
ảvтl． 136.8
ảvтlцṑs Cret．，opponent，defendant． See $\mu \omega \lambda \epsilon \omega$
ávтเтuरxávw Arg．，Bocot．，Delph．， Lac．$=\pi a \rho a \tau v \gamma \chi \dot{\nu} \omega$ happen to be present，or in office（so nos．45，78）
ävтоноs Heracl．，road，path
äviopos Heracl．，a counter－boundary
$\alpha \dot{\alpha} \tau \rho \hat{\imath}$ เov Cret．$=\alpha \dot{\alpha} \nu \rho \in \epsilon$ îo.$~ 66$

ג⿱㇒日勺勹óтароs Locr．＝á $\mu$ фóтєроs． 12
ảvผ́үш Cypr． 191
 133.2
$a ̈ \nu \omega \theta \alpha$ Heracl $=a ̈ \nu \omega \theta \in \nu . \quad 133.1$
a̋vöpos Cret．，not of marriageable age

aórós East Ion：＝aúrós． 33
$\dot{\alpha} \pi$ Thess．$=\dot{\alpha} \pi \dot{\delta} . \quad 95$
ảтауорєv́ш Cret．，proclaim
äтатоs C＇ret．＝\＆$\nu$ atos，used imperson－ ally，e．g．drovtı atatov $\frac{\gamma}{\epsilon} \mu \in \nu$ ，there shall be no fine for the one who seizes． 53

$\dot{\alpha} \pi \epsilon \lambda \epsilon \cup \theta \epsilon \mathrm{pi}\} \omega$ Delph．，＇Thess．$=\dot{\alpha} \pi \epsilon \lambda \epsilon v \theta \epsilon-$ pów．162．1．Thess．$\dot{\alpha} \pi \epsilon \lambda \epsilon \nu \theta \epsilon \rho \epsilon \sigma \theta \epsilon \nu \sigma a$ ， 18， 77.3
入aios，name of a month．＇Are $\lambda \lambda \alpha \iota$ Delph．，name of a festival corre－ sponding to the Attic＇A $\pi$ azoúp 1 a
ảme $\lambda \lambda a i ̂ a$ Delph．，victims for the＇$A \pi \epsilon \lambda$－ $\lambda a \iota$
$\dot{\alpha} \pi \dot{\epsilon} \lambda \lambda \omega$ Lesb．$=\dot{\alpha} \pi \epsilon \iota \lambda \epsilon \omega^{\prime} .75$
＇ $\mathrm{A} \pi \hat{\epsilon} \lambda \lambda \omega \nu=$＇$А \pi \sigma \hat{\lambda} \lambda \omega \nu, 49.3$
áтє́тalpos Cret．，one who is not a mem－ ber of a غ́таиреía．Law－Code II．5，note
á $\pi \epsilon \chi о \mu$ ivos Arc．$=-\mu \epsilon ́ v o v s . ~ 10$
＂A $\pi \lambda$ ouv＇Thess．$=$＇$A \pi \delta \lambda \lambda \omega \nu .49 .3$
á $\pi \delta ́ \gamma p o ф о \nu$ Cret．$=\dot{\alpha} \pi \delta \gamma \rho \alpha \phi o \nu .5$
с่ $\pi о \delta \epsilon \delta$ óavणl Boeot．$=-\delta \epsilon \delta \omega ́ к а \sigma \iota . ~ 139.2$, 146


áтóSpoноs Cret．，a minor．See $\delta \rho o \mu \epsilon$ ús

а́толоүіттабтŋ Boeot．$=\dot{\alpha} \pi о \lambda о \gamma i \sigma \alpha \sigma \theta a t$. 82，85．1， 142
 deny．See $\mu \omega \lambda \epsilon \omega$

ámopoal Heracl．，springs or torrents
ảтобтра́廿aı Delph．＝ג́ $\pi о \sigma \tau \rho \in ́ \psi a \iota . ~ 49.2$
áтотivolav El．＝а́тотivolev． $12 \alpha$
ảтофора́ Coan，carrying off
 witness．See $\phi \omega \nu \epsilon \omega$
 App． 69.4
ả $\pi \pi \epsilon \iota \sigma \alpha ́ \tau 0 \cup$ Thess．$=\dot{\alpha} \pi о \tau \epsilon \iota \sigma \dot{\tau} \tau \omega .68 .2$
ảmú Arc．，Cypr．，Lesb．，Thess．$=\dot{\alpha} \pi \delta$ ． 22

ámuסóas Arc．＝ámodoús． 144
ảтuסór $\mu[$ Lov $]$ Arc．，meaning uncertain． No．17．28，note

$\dot{\alpha} \pi v ́ \omega$ Arc．，summon $=$ poet．$\eta \boldsymbol{\eta} \pi v, \alpha, \dot{\alpha} \pi v ́ \omega$ ． 191
ảтஸ́ $\boldsymbol{\mu}$ отоs Cret．，under oath of denial

ảpáw Heracl．$(\dot{\alpha} \rho \dot{\alpha} \sigma o \nu \tau \iota)=\dot{\alpha} \rho b \omega . \quad 162.2$
Fápyov E1．＝є́prov． 12
ápyúptos Lesb．＝ảp $\quad$ úpeos．164．6．äp－ रvpa， 19.4
äpyuppov＇Thess．$=$ àprúpıv． 19.3
 $\dot{\alpha} \rho \in \sigma \kappa \omega$

Fap $\dot{v}$ Cret．＝$\dot{\alpha} \rho \eta \eta^{\prime}(\Lambda t t$ inser．$)$ ，nom． of dapos． 52
ảfpéteve，ảpグтєvє $\operatorname{Arg}$ ，presided． 55
＇Aplotaixvos Coan． $69 a$
hápuŋoıs Heracl．$=a ̆ \rho \nu \eta \sigma$ เs． 58 d

ă $\rho p \eta v$ Att．，Fápp $\nu$ E1．49．2， 80
ă $\rho \sigma \eta v$＇Ther．ctc．，ä $\rho \sigma \eta$ Lac．$=$ á $\rho \rho \eta \nu$. 49．2， 80
＂Артаніs＝＂Артєніs． 13.2
＇Aртацітьоs＝＇Артє́ $\mu$ เбוоs． 61.3
＇Apтєнірıа Eretr．＝＇Aртєнібıа． 60.3
¿ртv́ш Heracl．，devise by will．Cf．He－
 jaateival．In Cretan（Law－Code XII． 32）manage（property）．In Arcadian simply prepare，provide．Cf．the of－ ficial titles Arg．dं $\rho \tau \hat{v} v a \iota$（no．78．2， note），Epid．ảprûvol，＇Ther．ápтvт $\dot{\rho} \rho$
ảpxıбavxvaфорé $\omega$＇Thess．，see $\delta$ aúx va
ápXıтто入ıapXé儿 Thess．，be the first pto－ liarch．See $\tau \tau 0 \lambda$ lap才o
＇Apхокра́тәs Rhod．＝＇Архєкра́т $\quad 167$
ápXós Boeot．，Cret．，Ion．，Locr．$=\AA{ }_{\alpha} \rho$－ $\chi \omega \nu$ magistrate
$\hat{\alpha}_{\mathrm{s}}=$ t＇t $\omega \mathrm{s}$ ． $41.4,45.4,132.9 a$
áбautós reflex．pron． 121.4
${ }^{*} A \sigma \kappa a \lambda \alpha \pi$ เós Thess．$={ }^{\wedge} \AA \sigma \kappa \lambda \eta \pi$ tós． 48
$\dot{\alpha} \sigma \kappa \eta \theta \eta \dot{s}$ Arc．，used of animals without blemish
 Lac．$\tau 0 i$＇s $\not a^{\prime}(\sigma) \sigma \iota \sigma \tau a \pi \delta \theta$ เкєs，El．$\tau 0 i \rho$ $\epsilon^{\prime} \pi^{\prime} a(\sigma) \sigma \omega \tau \alpha$ ，those next of kin．Cf． Cret．ol $\dot{\epsilon} \pi{ }^{\prime} \not{ }^{2} \nu \nu \chi \iota \sigma \tau a$（or $\left.\bar{\epsilon} \pi \alpha \dot{\alpha} \nu \chi \iota \sigma \tau a\right)$ $\pi \epsilon \pi a \mu \hat{\varepsilon} v o l$ the nearest owners，Locr．

ảorás Epid，＝àva
fáqтós $=\dot{\alpha} \sigma \tau$ ós．$\quad 52$
ära Cret．，penalty，fine． 53
áaүia Thess．，time when there is no tarbs，hence time of peace．No．33， note


$\dot{\alpha} \tau \epsilon \lambda^{\prime} \hat{\nu} \nu$ Cypr．$=\dot{\alpha} \tau \epsilon \lambda \hat{\eta} . \quad 108.2$
ג́тєро́тть入os（and－ь入入os）Epid．，see $\delta \pi \tau$ l $\lambda$ os

＇At日óveıtos Thess．$=$＇A $\phi \theta$ obvitos． 86.2
äтı Cret．＝ätıva． 129.3
$\dot{\alpha} \tau \tau \alpha ́ \mu$ เos El．$=\dot{\alpha} \zeta \eta ́ \mu \iota o s . ~ 84$
aváta Lesb．$=$ ăt $\quad 53$
aข̊日เข Kheg．＝aűtıs． 133.6

av̉oautós，reflex．pron． 121.4

av̉бurós Delph．，retlex．pron． $33 a$ ， 121.4


ảfutáv $^{\text {a }}$ Corcyr．$=$ àvt $\dot{\nu} \nu .32$
áfutáp Att ．$=$ aủ $\alpha \dot{\rho} \rho .32,50$
av̉тautós reflex．pron． 121.4
aủtєî W．Grk．，aủti Bocot．＝aủtoû． 132.2
aủteîs Bocot．$=$ aủtoîs． 30
aủtเข Cret．＝aủ่าเร． 133.6
av̉̌ós． $121.3,4,125.2$
aủтобаutós reflex．pron． 121.4
av̇тои́тa Sicil．＝є่autovิ． 121.4
aủтஸ́vta Sicil．$=$ є่avт $\hat{\omega} \nu .121 .4$
au゙ $\omega \mathrm{s}$ Lesb．$=$ है $\omega$ s． 35
áфєठрเatєv́ш Boeot．，serve as ảфєठpıá－ tas or official dedicator．No．42，note ảфє́p̧ovat Heracl．，shut off＇（water by damming）．Heracl．＇Tab．I． 130 ff ，，note áфєஸ́cӨん Arc．，from $\dot{\alpha} \phi \ell \eta \mu$ ． 146.4
＇Афорбіта Cret．＝＇Афробіт $\quad 70.1$
ảффর́ve Cret．$=\dot{\alpha} \mu \phi \alpha{ }^{\alpha} \nu \omega .69 .3$
äфwvos Heracl．，intestate
áx $^{\circ}$ Dor．，where． $132.5 a$
axúpros building to hold chaff．Cf．He－
 $\dot{\alpha} \pi \circ \theta \dot{\eta} \kappa \eta \tau \hat{\omega} \nu \dot{\alpha} \chi \dot{v} \rho \omega \nu$

Baסpó $\boldsymbol{\text { Los }}$ Coan，Rhod．$=$ Boп $\delta \rho о \mu \iota \omega$ ． 44.2
$\beta$ аөоє́ $\omega$ Lesb．$=\beta$ оך $\theta$ є́ $\omega .44 .2$
ßavá Boeot．＝रvvŋ́． 68.1
$\beta a ́ \rho v a \mu a \iota=\mu \alpha ́ \rho \nu \alpha \mu \alpha \iota . ~ 88$

$\beta a \sigma \imath \lambda \in v s^{\prime}$ ，official title in many states． In some the chief magistrate；in others restricted to religious func－
 ens，e．g．at Chios（no．4C）and Mile－ tus；$\beta a \sigma t \lambda_{\text {eis }}$ an official body，e．g．in Mytilene（no．22）and Elis（no．57）
$\beta$ áw Dor．$=\beta a i \nu \omega$ ．Heracl．$\dot{\epsilon} \pi \iota \beta \hat{\eta} \iota$ ，Cret．
 5．77，${ }^{\epsilon} \mu \beta \eta$ Ar．Lysist．1303，etc．
$\beta \in \beta a \iota \omega \tau \eta \eta_{\rho}$ Delph．＝－тท＇s． 164.5
 75
 75． 3 pl ．subj．$\beta \epsilon \lambda \lambda$ dovv $\theta \epsilon เ \nu, 27,139.2$
Bé $\lambda \phi$ aıov Thess．$=* \Delta \epsilon \in \lambda \alpha$ ovv，$\Delta \epsilon \lambda \phi$ lvov． 68.2

Be $\lambda$ фol Lesb．，Bocot．$=\Delta \epsilon \lambda \phi \circ$ ． 68.2
$\beta \in v_{\epsilon} \omega \mathrm{El} .=\beta \iota \nu \in \epsilon^{\prime} \omega . \quad 18 b$

$\beta \in \tau \tau o ́ v$ Lac．$={ }^{*}{ }^{\text {fertóv。 }} 86.4$
ßéфupa Boeot．＝रє́фvрa． 68.2
$\beta$ i $\delta є \circ$ ，$\beta$ i $\delta$ vor Lac．，title of ofticials． 51
$\beta$ íєтоs Cret．$=\beta$ ioтоя． 167
 $\beta \circ \imath \eta \theta \in \epsilon \omega=\beta \circ \eta \theta \epsilon \epsilon$ ． $31 a$
ßotкlap E1．＝oiklas． 51
ßó $\lambda \iota$ доs Delph．，Epid．$=\mu$ ó̀ıßos． 88
ßó $\lambda \lambda \alpha$ Lesb．$=\beta$ ov $\lambda \eta$ й． 75

Bo入oévтa Cret．44．4， 51
Bó入opal Arc．，Cypr．，Ion．＝ßoúגoцaь． 75 b
Bóp日los Cret．$=$＂Optıos． 51
ßovaүóp Lac．，leader of the ßoîal，the bands in which Spartan boys were trained．Nos．70－73，note
ßoẃv Heracl．，cow－shed．165．4
Bpoxús Boeot．，Thess．$=\beta$ paxús． 5
ßиß入ia Heracl．，papyrus marsh．$\tau \dot{\alpha} \nu \beta v-$ $\beta \lambda i a \nu$ Heracl．＇Tab．I． $5 s=\tau \dot{\alpha} \nu \beta \nu \beta \lambda i \nu \alpha \nu$ $\mu \alpha \sigma \chi a ́ \lambda \alpha \nu$ I．92．See $\mu \alpha \sigma \chi a ́ \lambda \alpha$
$\beta \dot{\beta} \beta \lambda \iota v o s$ Heracl．，see $\mu a \sigma \chi \alpha \dot{\lambda} \alpha$

$\beta \omega \theta \epsilon ́ \omega$ Ion．$=\beta 0 \eta \theta \epsilon \epsilon \omega .44 .2$
$\beta \omega \lambda \alpha ́$ Boeot．，Cret．，Arg．，etc．$=\beta o v \lambda \eta$ ． 25 with $a, 75$
B $\omega \rho$ 日éa Lac．$=$＇Opola． 51
B $\omega \rho \sigma$ є́ $\alpha$ Lac．$=$＇Opөía． 64
$\beta \omega ̂ \mathrm{~s}$ Dor．＝$\beta$ oûs． 37.1
үá W．Grk．，Boeot．＝ $\boldsymbol{\text { t．}} .13 .3$
Taıáfoxos Lac．$=$ raino oxos． 53
үaเш́v Heracl．，heap of earth，mound． 165.4
$\gamma \alpha{ }^{\prime} \epsilon \lambda_{a}$ Delph．$=\gamma a \mu \hat{\eta} \lambda \iota a$ ，wedding cakes． 164.9

үєүра́чатац Heracl．＝$\gamma є \gamma \rho a ́ \phi a \tau \alpha \iota$. 146．3
$\gamma \in \gamma \omega v \in ́ \omega$ Chian，call aloud． 184
$\gamma_{\epsilon} \lambda^{\prime} \alpha \iota \mu$ Lesb．$=\gamma \epsilon \lambda \alpha^{\prime} \omega .47$
$\gamma^{\epsilon} \lambda \alpha \mu \mathrm{L}=\gamma_{\epsilon \lambda \alpha}{ }^{\boldsymbol{\lambda}} \omega$ ． 162.4
$\gamma \in \nu \in \alpha ́$ 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

yivos lRhod．$=\gamma$ lvyos
 162．5）
$\gamma เ \downarrow \omega ́ \sigma \kappa \omega=\gamma \iota \gamma \nu \omega ́ \sigma \kappa \omega .86 .7$
$\gamma \nu \overline{\bar{\prime}} \mu a v$ El．$=\gamma \nu \hat{\omega} \mu \in \nu . \quad 12 \alpha$
 So $\quad$ रрациатьбта́s $=\gamma \rho a \mu \mu \alpha \tau \epsilon$ ús in Bocot．，Ach．，Delph．，Epir．as in Hdt．
$\gamma \rho a ́ \sigma \sigma \mu \alpha \mathrm{Arg} .=\gamma \rho \alpha ́ \mu \mu \alpha, 164.4$
үрaфท́s Arc．$=\gamma \rho a \phi \in u ́ s . \quad 111.4$
үрáфos E1．＝रра́ $\mu \mu \alpha .241$
үpoфєús El．，Argol．，Sicyon．＝$\gamma$ рaфєús． 5
үрофєv́ف Argol．$=$＊$\gamma \rho \alpha ф \epsilon$ v́ш． 5
Гро́фшv Mel． 5

Гuvóттaбтos Boeot． 69.4
Saî́s Cret．，division
ठaкки́入ıos Bceot．＝$\delta a к \tau u ́ \lambda ı o s . ~ 87 ~$
$\delta \alpha ́ \lambda$ тоs Cypr．$=\delta \hat{\epsilon} \lambda$ тоs． 49.3

 44.4

$\delta \alpha \mu \iota \omega \epsilon \in \mu v, \delta \alpha \mu \iota \omega=v \tau \epsilon s$ Boeot．$=\zeta \eta \mu \iota o \hat{\nu}$ etc． 159 with $\Lambda$ pp．
$\Delta$ анокрє́ть Lesb．$=\Delta \eta \mu о к р і т о$ ． 18
банобьоí El．$=\delta \eta \mu$ обьоin． 15,157 b
$\delta a \mu \circ \sigma เ \omega \mu \in \nu \mathrm{El} .=\delta \eta \mu \circ \sigma \iota \circ \hat{\nu}, 157 b$
$\delta a \mu о \tau \epsilon ́ \lambda \eta \nu$ Lesb．$=-\tau \epsilon \lambda \hat{\eta} . \quad 108.2$
Sapáta Delph．，a ceremonial cake．No． 51 A 5 ，note
סapкvá Cret．，see $\delta a \rho \chi \nu \alpha ́$
ठáp $\mu a$ Delph．＝$\delta \dot{\epsilon} \rho \mu a .12$
бархна́＝брахнй．Arc．，Cypr．，El．， Corcyr．49．2a
$\delta a \rho \chi v a ́$ Cret．$(\delta \alpha \rho \kappa \nu a ́)=\delta \rho \alpha \chi \mu \eta$ ．$\quad 49.2$ a， $69 a$


סav́xva＇Thess．，Cypr．$=\delta \alpha ́ \phi \nu \eta . \quad \dot{\alpha} \rho \chi t-$
 $\chi$ val［ov］． $68.4 a$ with App．
бє́aтоь Arc．$=$ бокท़． $139.1,151.1,191$
 $49.3,68.1,75$
Sékeт $\theta$ aı Cret．$=\delta \epsilon \in \chi \in \sigma \theta a \iota . ~ 66,85.3$
бе́крvиц Ion．$=\delta \epsilon \ell \kappa \nu v \mu \iota, 49.1$
ठє́ко Аrc．$=$ бе́кк．6，114．10， $116 a$

бє́котоs Arc．，Lesb．$=$ бє́катоs．6， 114. $10,116 a$
ठéк $\omega \nu$ Lesb．，Chian $=$ gen．pl．of סє́ка． 116
$\delta є \lambda \lambda \omega$ Arc．$=\beta \dot{\alpha} \lambda \lambda \omega$ ．49．3， 68.1
$\delta є \mu \epsilon \lambda \epsilon$ is Eipid．，leeches．Cf．Hesych． $\delta \epsilon \mu \beta \lambda \epsilon i{ }^{\circ} \cdot \beta \delta \leqslant \lambda \lambda a \iota$
$\Delta_{\text {fè }}$ vias Corinth．$=\Delta \epsilon t \nu i a s .28,54 d$
Sépe日pov Arc．$=\beta$ ápa $\theta \rho 0 \nu, 68.3$
$\Delta$ eús Bocot．，Lac．，Rhod．$=$ Žeús． 84 with App．
$\delta \epsilon$ v́ $\omega$ Lesb．$=\delta \epsilon \in \omega$ want． 35

反є́фupa Cret．$=$ रéфvpa． 68.2
 68．1，75．El．$\delta \eta \lambda о \mu \eta \rho$, no．60．5，note
$\delta \eta \mu$ ор $(\omega v$ Orop．$=\delta \eta \mu \circ \sigma t \omega \nu, 60.3$
解a Cret．＝Z $\hat{\eta} \nu a$ ．84，112．1
$\delta \iota a \kappa \nu o ́ v \tau \omega \nu$ Heracl．$=\delta \iota a \gamma \nu$ óvt $\omega \nu, 66$
$\delta \iota a ́ \lambda a \mu \psi \iota s=\delta \iota a ́ \lambda \eta \psi \iota s$ distinction，in late Lesb．，Cret．，etc．Cf．And．，＇Thess． $\lambda \alpha ́ \mu \psi о \mu a \iota=\lambda \dot{\eta} \psi о \mu a \iota$ ，as also in IIdt．
Sia入ıalva Boeot．，see－$\lambda$ ialv
$\delta \iota \epsilon$ Thess．$=\delta \iota \alpha{ }^{\prime}{ }^{7} 7$
Sıєүé̀a Epid． 162.4
$\Delta \mathrm{l} \ell \mathrm{l}=\Delta \mathrm{l} . \quad 112.1$
$\Delta$ lfe $^{(\theta \in \mu \mathrm{L}} \mathrm{s}$ Cypr． 112.1
Sıє̀ ki＇Thess．$=$ סıótı． 131
бьทко́бььเ Ion．＝бıако́бьоь． 117.2

סikaıa El．，legal penalties，fines．广iкaıa， 62.2

Sıка́бкотоь ofticials at Mytilene，in－ spectors of justice

$\delta \iota к a ́ \omega s$ Lesb．$=\delta \iota \kappa a l \omega s . \quad 31$
$\delta$ ккvขць Cret．$=\delta \epsilon \epsilon_{\kappa \nu \nu \mu \iota . ~} 49.1$
Sikpeas Cos，Chios，double portion of flesh，a double cut
ठเváкш El．，change，amend．Cf．סivш
$\Delta$ tóそoтоs Boeot．，Thess．$=\Delta \iota \delta \delta$ отоs． 166.2
$\delta$ Һодає Cret．$=\delta \iota \dot{\kappa}$ кь． 162.10

Sıoúo Boeot．$=$ súo． 24
$\delta \iota \pi \lambda \epsilon \hat{\imath}$ Cret．，Heracl．$=\delta \iota \pi \lambda \hat{\eta} . \quad$ Cf． 132.2
$\delta \iota \pi \lambda$ eios Locr．$=\delta \iota \pi \lambda \delta_{s}$
$\delta$ $\rho \bar{\rho} \sigma$ เs Cret．$=\delta \iota a ́ \rho \rho \eta \sigma \iota s$ in form．Law－ Code IX． 26, note
 62.2

Soféval Cypr．＝

бокцца́ $\delta \delta \omega$ Boeot．$=$ бокцца́ $\zeta \omega .84$

брiфos Syrac．$=\delta i \phi \rho o s, 70.2$
סроцєи́s Cret．，one who is of age．Boys under seventeen were not allowed to enter the gymnasia，which the Cret－ ans called $\delta \rho \delta \mu o \iota$ ，and so were termed $\dot{\alpha} \pi \dot{\delta} \delta \rho о \mu о \iota$
$\delta v_{\text {fáve }}$ Cypr．$=\delta \iota \delta \omega \mu$ ．Cf．Lat．duim
§ué Lac．$=$ óvo． 114.2
$\delta$ veîv $=\delta_{\text {voîv．}} 114.2$
סúo，plural forms $\delta v \omega ̂ \nu$ ，$\delta v o i ̂ s, ~ \delta u ́ a s . ~$ 114.2
§vóסєка $=\delta \omega \dot{\omega} \delta \epsilon \kappa \alpha, 115$
$\delta \mathrm{v} \dot{\delta} \epsilon \kappa \alpha=\delta \dot{\omega} \delta \epsilon \kappa \alpha . \quad 115$
$\delta \omega \omega \delta \epsilon к \alpha i$ is，$\delta \omega \delta \epsilon к$ аis Delph．$=$ Ion．$\delta \omega-$ $\delta є \kappa \eta$ is sacrifice consisting of twelve vic－ tims
$\delta \omega \dot{\kappa \omega}$ Cypr．$=\delta \delta \delta \omega \mu, \quad 162.11$
$\delta \omega ̈ \lambda a, ~ \delta \omega ̂ \lambda o s ~ D o r . ~=~ \delta o u ́ \lambda \eta, ~ \delta o u ̂ \lambda o s, ~ 25 c$
$\delta$ wós Cret．$=$ jwós． 84
$\delta \dot{\omega} \omega$ Boeot．，Cret．$=\zeta \omega \dot{\omega}$ ．84．1，162． 7
$\dot{\epsilon}$ Locr．$=\epsilon \in \kappa . \quad 100$



$\dot{\varepsilon} \beta \delta \epsilon \mu$ îos Epid．＝$\dot{\varepsilon} \beta \delta о \mu a$ ìs． 114.7
 коута． 114.7


 $75,151.2$


єॅүрабфєข $=$ єॅ $\gamma \rho a \psi \in \nu .87$

 каข． 138.5
 $\sigma \mu a$
＂$\theta \in \boldsymbol{v}$ Epid．$=$ oũ gen． 3 pers．pron． 118.3
єî W．Grk．＝ov̀ adv． 132.2
Fєı̧̛ós El．＝$\epsilon$ lớśs． 62.2

fєєкать Heracl．＝єІ้кобь． 116
єर̌коเбтоs Lesb．$=$ єiкобто́s． 116 with $a$

єіца́тьov＝i $\mu$ átıov． Арр． 11
єiцатьб $\mu$ ós $=i \mu a \tau \iota \sigma \mu$ śs．See preceding
є＇$\mu \epsilon$ tv Rhod．＝єivat． 163.7
$\boldsymbol{\epsilon} \hat{i} \mu \epsilon \nu=\epsilon \hat{i} \nu \alpha \iota .163 .7$
єîv Eub）．＝єìvą． 160
€＇vatos Ion．$=$ є̀varos． 54
єไveкa Inn．＝ধ゙veка． 54


єlрท̂тaıIon．＝єlрє́aтaь．43， 139.2


féka日立a Cret．＝є่коиิбa． 163.8 a
fékaбтоs，éкабтоs． $52 b$
Ekarépo Coan，adv．on cach side of． 132.7 a

Fekéaros Thess．46， $52 b$

fẹóvtas Locr．＝є́ко́vtas． 52
hєкотóv Arc．$=$ є́катб⿱亠 ．6， $116 a, 117$
 Tab．I．120，note
ékтєเซเs，not ěктเซเs． $28 a$ with App ．

$\epsilon \lambda \epsilon \xi \epsilon=\epsilon i \pi \epsilon$ ．So regularly in Boeotian and Thessalian decrees，where Attic and most dialects have time．Some－ times also in decrees of Oropus
hє $\lambda \dot{\epsilon} \sigma \tau a \iota$ Locr．$=\dot{\epsilon} \lambda \bar{\lambda} \sigma \theta a \iota . \quad 85.1$

＇Eגєv日єvvaios Cret．＝＇Eגєuөєpvaios．86．5
＇Eגєuhúvıa Lac．＝＇Eגevolvıa．20， 59.1



$\dot{\epsilon} \mu \epsilon \tau \rho \ell \omega \mu \epsilon$ S Heracl．$=\dot{\epsilon} \mu \epsilon \tau \rho о \hat{\mu} \mu \epsilon \nu . \quad 9.6$, 42.56

＂$\mu \mu \epsilon \nu$ Thess．$=$ єìval。 163.7
${ }^{\prime} \notin \mu \in v a \iota$ Lesb．＝єivar． $154.2,163.7$

$\epsilon \mu \pi a v$ Dor：＝ $\begin{gathered}\epsilon\end{gathered} \pi \eta$ яs． 133.6

＇f $\mu \pi \alpha ́ \omega$ El．，see $\epsilon \pi \epsilon \nu \pi \alpha \dot{\alpha} \omega$

$\dot{\epsilon} \mu \phi \alpha v\{\sigma \sigma \omega$ Thess．$=\dot{\epsilon} \mu \phi \alpha \nu\{\zeta \omega .84 a$
${ }_{\epsilon}^{\boldsymbol{\epsilon} v}=$ eis． 135.4
？＇̇vayos Delph．，ceremony for the dead． Cf．$\epsilon$ ย̇arisc．No． 51 C 38 ，note
hevatós Delph．，Ther．＝ধ́vatós． $58 c$ ， 114.9
${ }_{\epsilon}^{\epsilon} \nu \delta \epsilon \delta \iota \omega \kappa$ ó $\alpha$ Heracl．$=\dot{\epsilon} \mu \beta \epsilon \beta \iota \omega \kappa \delta ́ \tau \alpha$ alive． 68.1

є $\nu \delta$ б́po Coan，see no．101．38，note

 subjected to suit．No．18．34，note
 кos，$\dot{\epsilon} \pi i \delta \iota \kappa o s$, but used impersonally with dative of the person who is lia－ ble to suit．No．18．34，note
$\epsilon \mathrm{E} \delta 00 \in \mathrm{v}$ Att．－Ion．，Cret．，within． 133. 1,4
${ }^{\epsilon} v \delta o \theta$（8tos Cret．，belonging within． 165.2
Ev̌Sor Lesb．，Eipid．，Syrac．，within． 133.4

ÉvSopa Coan，see no． 101.48 ，note
évסós Cret．，Delph．，Syrac．，within． 133.4

є̀ $\nu \delta$ órєє Ceos $=\epsilon \ell \% \omega . \quad 133.4$

©̌vous Delph．，within．132．4， 133.4
Evvర心 Delph．，within． 132.7 a， 133.4
 151.2 ，no． 43.49 ，note

є̇vet $\epsilon$ pıa Locr．，taxes of admission（to citizenship）．From évinul，like $\Lambda$ tt． єiбıтท́pia from єїбєıць
 138.5






t́viav́rtos Coan，Delph．＝＇̇̀taúolos． 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 C 47 ，Cret．Law－Code I． 35, IV． 4
є่vкоเöтal Cret．，sc．баркขаl，money given as security．Cf．Hesych．коі̂ov èvé $\chi$ u－
 кєìцає
hevvéa Meracl．＝év $\nu$ éa． $58 \mathrm{c}, 114.9$
＂̈vvєка Lesb．＝＇゙ขєка． 54 b
＇̇vvท̂ Delph．＝̇̇vv́a．42．2，with App．， 114.9
€̀votos Lesb．＝ধ̌vatos．6，114．9， 116.9

${ }^{\epsilon} \mathrm{v}$ s Cret．$=\epsilon$ โร． 114.1
èv táv Boeot．，until．136．1，no．43．42， note



 $58 c, 132.9 a, 135.4$
€＇vтєє 1）or．＝ӧעтєя． 163.8

＇́vtluos Locr．，in office．Cf．Plat．Rep． 528 c

＇̇vtov̂Өa Cumae $=\dot{\epsilon} \nu \tau a \hat{v} \theta a .65,124 . \quad$ èv－ $\tau \hat{\bar{\partial} \theta a}$ Orop．， 34 a
є́vтофฑ̂ıa Delph．＝̇̀vтá申ıa，funeral
 $\epsilon i s \tau \alpha \phi \grave{\eta} \nu \dot{\epsilon} \nu \theta \in \tau \tau \alpha a l \mu a ́ \tau \iota a .6$
$\ddot{\epsilon} \nu \tau \omega=\tilde{\epsilon} \sigma \tau \omega \nu . \quad 163.6$
 3），note
ėvvфa（vw Cret．（Ėvvááveı），weave within （the house）


$\epsilon \xi \hat{\alpha} v$ Coan，Rhod．，＇Ther．$=\dot{\epsilon} \xi \hat{\eta} s .133 .6$

解ap×(8ıos Cret. 165.2

$\dot{\epsilon} \xi \eta$ ท́коเбтоs Lesb. $=\dot{\epsilon} \xi \eta \kappa о \sigma \tau$ о́s. 116
 $69.3,84,89.1$
" $\xi$ oь Cret., Syrac. $=\varepsilon \xi \xi \omega$, 133.5

'́' ópv́ģe Cypr., expropriate. Probably from an $\epsilon \dot{\xi} o p \dot{\sigma} \sigma \sigma \omega$ used in a tigurative sense (cf. Eng. root out). But many assume $\epsilon \xi$ opú $\zeta \omega$ as a by-form of $\epsilon \xi-$ $o p(f) i \xi \omega$
$\xi \xi \circ \mathrm{s}$ Dor., Delph. $=\xi \xi \omega$. 133.5
féos Locr. = દ̇autoû. 118.3
$\dot{\epsilon} \pi$ 'Thess., Boeot. $=\epsilon \pi t .95$
є́тaßoдá Cret., share. 167 a
є́тд́коє Lac., dual of є̇тд́кооs. No. 67, note

 $o \nu$, and Hesych. єiraкєìv é $\lambda \eta \lambda \nu \theta \in ́ v a \iota$
émávxเのтos Locr., next of kin. See a ( $\sigma$ ) $\sigma \iota \sigma \tau$
 $\Lambda$ tt. (inscr.) $\dot{\epsilon} \pi a \rho \chi \dot{\eta}$ beside $\dot{\alpha} \pi a \rho \chi \dot{\eta}$


 $\lambda a ́ \nu \tau \omega$ drive up, but Heracl. $\epsilon \pi \epsilon \lambda \dot{\alpha} \sigma \theta \omega$ and Arc. ér $\pi \epsilon \lambda \alpha \sigma \alpha \sigma \theta \omega \nu$ mean collect, enforce (fines). Cf, also Mrg . тотє$\lambda a ́ \tau o ̄ e n f o r c e$, Ion. $\epsilon \nu \eta \lambda a ́ \sigma \iota o \nu$ rental
 bring. 162.9
 or declare. Also $\begin{gathered} \\ \nu \\ \pi \bar{o} \iota \iota \\ \text { from simplex }\end{gathered}$ $\dot{\epsilon} \mu \pi \alpha \dot{\alpha} \omega$. Probably related to $\dot{\epsilon} \mu \pi \dot{\alpha} \zeta \omega$
érís Arc., just for. 136.10
 147.3
 See no. 74.120 , note
$\dot{\epsilon} \pi \epsilon \chi \epsilon \hat{\imath}$ Delph. $=\dot{\epsilon} \phi \epsilon \xi \hat{\eta} \hat{S}_{.} \quad 132.2$
$\dot{\epsilon} \pi \epsilon \mathrm{EL} .=\epsilon \pi \epsilon \ell$
 with $\epsilon \ell$, as in no. 18.46 and also in papyri ( ̇̇̇ $\eta \rho \in \epsilon \alpha, \sigma a \nu \tau o s$, Berlin Aeg. Urk. II.589.9), is the etymological one (cf. $\epsilon \pi \eta \dot{\rho} \epsilon(a)$, while $\epsilon \pi \eta \rho \epsilon \dot{\alpha} \zeta \omega$ of our texts is like $\delta \omega \rho \epsilon$ d́ beside $\delta \omega \rho \epsilon$ tá (31)
$\dot{\epsilon} \pi l$ l Boent. $=\dot{\epsilon} \pi \epsilon \ell . \quad 29$


èrtarés (' $\pi$ tart's) Locr., for the year. No. 55. 35, 110te
$\dot{\epsilon} \pi \iota \beta \alpha \dot{\lambda} \lambda \omega \nu$ Cret., short expression for $\overline{\dot{\omega}} \iota$ $\dot{\epsilon} \pi \iota \beta \alpha \dot{\alpha} \lambda \epsilon \iota$. Sometimes $=\dot{\omega} \iota \dot{\epsilon} \pi \iota \beta \alpha \dot{\lambda}-$ $\lambda \epsilon \iota$ ( $\tau \dot{\alpha}$ хрท́भата), i.e. heir-at-law; sometimes $=\stackrel{3}{\omega} \iota \dot{\epsilon} \pi \iota \beta \alpha \dot{\alpha} \lambda \lambda \epsilon \iota\left(\dot{o} \pi v v^{\prime} \epsilon \nu\right)$, i.e. groom-elect
$\epsilon \pi \pi \delta \epsilon\left(\right.$ Boeot. $=\epsilon \pi \epsilon \iota \delta \eta \eta^{2} .29$
$\dot{\epsilon} \pi เ \delta \eta \mu \epsilon ́ \omega \rho \iota \nu$ İretr. $=\dot{\epsilon} \pi \iota \delta \eta \mu \hat{\omega} \sigma \iota \nu .60 .3$
є́mьঠıкатоi Lac. $=$ ois $\dot{\epsilon} \pi \iota \delta \iota \kappa \alpha ́ \zeta \epsilon \tau a l ~ t h o s e ~$ to whom property is adjudged by law, heirs-at-law. For -atós cf. Өavuatbs beside $\theta a v \mu a \sigma t o ́ s$


$\epsilon \in \pi เ \theta \epsilon \hat{L} a v$ El. $=\epsilon \in \pi เ \theta \in \hat{\imath} \epsilon \nu . \quad 12 \pi$

$\dot{\epsilon} \pi เ к а т а \beta \dot{\alpha} \lambda \lambda \omega$ Heracl. $=\dot{\epsilon} \pi \iota \beta \dot{\alpha} \lambda \lambda \omega$ impose upon.

є́ттьоткía Locr. = є́тоькіа

є́тьotкобоцá Heracl., collective, used of the buildings belonging to the land. No. 74.150, note
є่ $\pi เ \pi \eta ิ \nu$ Epid. = кататá $\sigma \sigma \epsilon \iota$. Cf. He-
 катата́ $\sigma \sigma \varepsilon \iota \nu$
$\dot{\epsilon} \pi เ \pi \eta \rho a ́ \omega$ Cret. $(\dot{\epsilon} \pi \iota \pi \bar{\epsilon} \rho \bar{\epsilon} \epsilon \alpha \iota)=\pi \epsilon \iota \rho \alpha \omega$
є่ $\pi เ \pi o ́ \lambda a ı a ~ Х р \eta ́ \mu a \tau a ~ C r e t ., ~ m o v a b l e ~ p r o p-~$ erty. Cf. Harpocration $\notin \pi \iota \pi \lambda \alpha$ - $\tau \dot{\eta} \nu$
 $\sigma \theta \alpha \iota \delta v \nu \alpha \mu \epsilon ́ \nu \eta \nu$
'̇ $\pi เ \pi \rho \in$ ifıoros Cret., the next oldest. See * $\pi \rho \in$ í $\gamma \iota \sigma \tau$ os

ย̇ $\pi เ \sigma \pi \epsilon \in \delta \omega$ Cret., solemnly promise. Cf. Lat. spondeo. $\epsilon \pi \epsilon \in \sigma \pi \epsilon \nu \sigma \epsilon, 77.3$



є̇тоใкเа тá Heracl. farm buildings
$\dot{\epsilon} \pi \mathrm{rof} \boldsymbol{\sigma} \bar{\epsilon}$ Arc., aor. subj. to fut. olow. No. 17.21 , mote


Һєтта́кเข Lac. = є̇тга́кเs. 133.0
є̇тӧцо́таи Locr., jurors

 113.132, note


'Epıผ́voбба Chian =-aбба. Cf. 46
є́ротós Bocot., Thess. $=\dot{\epsilon} \rho a \tau$ bs. 5
${ }^{\prime \prime} \rho \pi \omega=\epsilon \bar{\ell} \mu$. Sometimes in tragedians, Theocr., etc., but also a regular
prose use in many dialects，as Arc．， Argol．，Astyp．，Cret．，Cypr．，Delph．， Mess．
є่ $\rho p \eta \gamma є i ̂ a ~ H e r a c l .=\dot{\epsilon} \rho \rho \omega \gamma v i ̂ a . ~ 49.5,146$. 4， 148
ศє́ppo El．$=\frac{\kappa}{\epsilon} \rho \rho \omega=\phi \epsilon u ́ \gamma \omega .52,241$
е́ $\rho \sigma \in \nu$ aítєроs El．$=\ddot{a} \rho \rho \rho \eta \nu . \quad 49.2,80$, 165.1
$\left.{ }^{\prime} \rho \sigma \eta \nu=\not\right)^{\prime} \rho \rho \eta \nu . \quad 49.2,80$
 46
$\epsilon^{\epsilon} \mathrm{s}={ }_{\epsilon}{ }^{2} \kappa, \quad 100$

$\dot{\epsilon} \sigma \delta \dot{\lambda} \lambda \lambda \omega \mathrm{Arc} .=\hat{\epsilon} \kappa \beta \dot{\alpha} \lambda \lambda \omega . \quad 49.3,68.1$, 100

 give out the contracts

$\boldsymbol{\epsilon} \sigma \kappa \lambda \eta$ тos Sicil．，title of a select official
body． 100 a，no． 100.2 ，note



 86.6
$\hat{\epsilon} \sigma{ }_{s}$ Boeot．$=\hat{\epsilon} \xi .100$


ぞ $\sigma \tau \epsilon$ until． $132.9 a, 135.4$

Є̈＇ттє
 Cf．Lat．vitulus． 49.3


 $81 a$
ย̈tos $=$ étos． $58 c$
ยัттє Boeot．＝ $\boldsymbol{\epsilon} \sigma \tau \tau, \quad 86.4$
єv̉á $\mu$ єроs á Cret．$=$ є่орт ${ }^{\prime}$
Eủßá入кŋs Lac． 36


 $\tau \omega \nu$ ．146．1， 147.3
feupévas Cret．＝$F^{\in \lambda \mu \epsilon ́ v a s, ~ a s s e m b l e d, ~ t o ~}$ $\epsilon i \lambda \epsilon \omega .71,75$
є ่̇vóa＝єủvola． 31
єv̉fpētáaatu Cypr．，seo f $\rho \overline{\text { étá } \omega}$


єútov̂ Thess．＝єautẹ．121．2，110．28．16， note

$\epsilon^{\boldsymbol{\prime}} \boldsymbol{\chi} \omega \lambda \boldsymbol{\alpha}$ Arc．－Cypr．，prayer or impreca－ tion． 191

є́факє́оцаи Delph．，repair． 58 c
 रорои̂vтац．27， 58 c，139．2，157，no． 28．41，note，see also ả $\gamma \rho \epsilon \in \omega$
é $\phi$ épgovt Heracl．，shut in（water by damming）．Heracl．Tab．I． 130 ff．，note є́фӨоркш́s Arc．$=\dot{\epsilon} \phi \theta a \rho \kappa$ ẃs． 5




 142
＂$\omega \kappa \alpha=\epsilon \hat{i} \kappa \alpha . \quad 49.5,146.4$
̧̧á Lesb．$=$ бıá． 19.1
そ̧ã Cypr．$=\gamma \hat{\eta} .62 .4$
Gapıopyia El．the body of demiurgi． 44．4， 62.2
Gav Cypr．，see no．19．10，note
G＇́̀ $\lambda \omega$ Arc．$=\beta \dot{a} \lambda \lambda \omega . \quad 68.3$
Gépe日pov Arc．＝$\beta$ ápa $\theta \rho o v .68 .3$
Ẑ̂va，Z $\eta$ vós，etc． $37.1,112.1$
乌iкaıa El．，see diкаıa
Yíфuıov El．，see $\delta i \not \subset u$ os
Zóvvvaos Lesb．$=\Delta$ tóvvaos． 19.1
ఢֹ่ $\omega=$ ऽ $\omega$ ． 162.7
$\dot{\eta}$ Boeot．$=$ ai． 134.1
$\dot{\eta}$ whether，$\frac{\dot{\epsilon}}{\boldsymbol{\epsilon}}$ Cypr．$=\epsilon i . \quad 132.6,134.1$ with $a$
ท̄ Cret．where，when．132．6，134．1a

$\mathrm{F}_{\mathrm{\eta} \mu \alpha}$ Cret．$=\epsilon \hat{\mu} \mu a$ ．Gen．sg．F $\dot{\eta} \mu \bar{\alpha} \mathrm{s}$ ． 112.5

$\eta_{\eta}^{\mu} \eta \nu$ Cret．＝єìvat．$\quad 154.4,163.7$
$\eta \eta^{\mu} \mu \nu \quad 1 \mathrm{sg}$ ．imperf．mid．of $\epsilon \ell \mu \ell . \quad 163.9$
$\eta \mu l=\epsilon l \mu l .25,163.1$
h $\bar{\mu} \mu(\delta \iota \mu \mu \nu \circ \nu$ Epid．$=\dot{\eta} \mu \hat{\epsilon} \delta \iota \mu \nu \circ \nu . \quad 88 a$ ， 89.4
$\eta \mu$ iva Cret．the half． 164.9
hทццрпиala Delph．，fem．deriv．of fol－ lowing． $55 a$
hēulppйviov Delph．，probably half－ grown sheep，i．c．such as are midway between lambs and full－grown sheep． 55 a


$\boldsymbol{h}_{\bar{\epsilon}}^{\mu}(\tau \epsilon \iota a$ Epid．$=\dot{\eta} \mu l \sigma \epsilon \iota a$ in sense of $\dot{\eta} \mu l-$ єктор．61．6， 164.9

$\eta \mu \nu \sigma v=\eta ँ \mu \tau \sigma v .20$
$\eta ้ \nu$ Ion．$=$ є́á $\nu .134 .2 b$
$\bar{\eta} \nu=\eta ँ \sigma \alpha \nu .163 .4$

グvatos Cret．＝є̆vatos． $54,114.9$
ク̈ขєเка＝グvєүка．49．1， $144 a$


そ̆vтal Mess．$=\bar{\omega} \sigma \iota .151 .1,163.8$
$\eta^{\top}$ S IIeracl．$=\epsilon$ โร． 114.1
$\hat{\eta} \mathrm{s}=\boldsymbol{\eta} \nu . \quad 163.3$
$\eta ้ \sigma \tau \omega \mathrm{El} .=\stackrel{\ell}{\epsilon} \sigma \tau \omega . \quad 163.5$
$\hat{\eta}$ тat Delph．$=\hat{\eta}$ ． $151.1,163.8$
$\eta$ ทัт $\tau=$ єै $\sigma \tau \omega, 163.5$
ทย์тผิข Coan＝є่avтิิข． 121.2
ท̈xo Orop．＝ö́тои。 132.3
$\dot{\eta} \omega \dot{s}$ Ion．$=$ є゙ $\omega \mathrm{s} .41 .4 b$
$\theta \alpha ́ \lambda a \theta \theta a$ Cret．$=\theta \dot{\alpha} \lambda a \tau \tau a .81 a$
Өá入aтra． 81
Oappé El ．＝$\theta a \rho \sigma \epsilon \epsilon \omega$ ，$\theta a \rho \rho \epsilon ́ \omega$ ，but in technical sense of be secure，immune． So $\theta$ áppos security，immunity．80，no． 57．1，note
$\Theta a(\rho) \rho \eta$ Ther．42．2， 80
$\Theta_{\epsilon}-$ Meg．etc．$=\Theta_{\epsilon}-.42 .5 d$
$\theta_{\text {tapós }}=\theta \epsilon \omega \rho o ́ s . ~ 41.4$
 164.4
$\theta \in \theta \mu$ ós Epid．，Lac．$=\theta \in \sigma \mu$ ós．65， 164.4
 Өєनтเєús． 9.2 a
Өєо́цотоs Boeot．，Thess．$=$ Өєб́оотоs． 165.2
Өєoporpla Coan $=\theta$ єov̂ $\mu$ нîpa the part consecrated to the god
Өєо́рботоs Thess．＝Өє́бботоs． 60.4

$\theta$ époos $=$ ád $\rho \sigma$ os． 49.2
$\theta \dot{\epsilon} \sigma \dot{\tau} \omega \nu$ Phoc．（Stiris）$=\theta \dot{\epsilon} \sigma \theta \omega \nu .85$
Oŋaupós Arg ．$=\theta \eta \sigma a u \rho o ́ s . ~ 59.2$
Өŋ入útєpos El．＝$\theta$ クुरus． 165.1
Olawpia Boeot．＝$\theta$ ewpla． 44.4
Otyáva Delph．，lid，cover（？）．Cf．IIe－ sych．$\theta$ ใ $\gamma \omega \nu$ os ${ }^{*} \kappa 九 \beta \omega \tau$ ov．See no． 51 C 38 ff．，note

$\theta$ îvos Cret．$=\theta$ eios． 164.9
Өtóтлабтоs l3oeot． 69.4
$\theta$ tós $=\theta$ eós． 9
 68.2
©o－Meg，etc．$=\theta$ өo－． 42.5 d
Oovia Boeot．＝Ovola． 24

Өúp $\omega$ тov Eipid．＝＊$\theta$ v́p $\omega \tau$ роу．$\quad 70.3$
$\theta$ v́r $\theta \bar{\epsilon} v \mathrm{~A} \mathrm{Arc} .=\tau v \theta \hat{\eta} v a \iota .65,155.2$
$\theta u \phi \lambda o ́ s$ Cumae $=\tau v \phi \lambda$ ós． 65
日úxa Cret．$=\tau u ́ \chi \eta .65$
$\theta \omega \alpha ́ \delta \delta \omega$ E1．（ $\theta$ öá $(\delta) \delta o \iota$ ）impose a fine． See following
$\theta \omega(\imath)$ á $\omega$ impose a fine．Locr．$\theta \overline{0}$ 七é $\sigma \tau \bar{o}$ ， Att．$\theta$ ōâ $\nu, ~ D e l p h . ~ \theta \omega \epsilon \delta \nu \tau \omega \nu, ~ 161.2$. Cf．Att．$\theta \omega(\imath) \dot{\alpha}$, Ion．$\theta \omega u$（37），Delph． $\theta \omega i a \sigma$ เs
$\ell$ Cypr．$=\tilde{\eta} .93$
la Lesb．，＇Thess．，Boeot．$=\mu$ ia． 114.1 with $\Lambda$ pp．
lä日a Cret．＝ov̉ $\sigma a .81 a, 163.8$
iapєıá86ん Boeot．，serve as priest． 84
iapés Cyren．＝iepeís． 111.3
ใapo $(\mu) \mu \nu \alpha ́ \mu о \nu \epsilon s$ ，see iєро $\mu \nu \eta{ }_{\eta} \mu \omega$
iapós，lapós $=$ lєpós． $13.1,49.2,58 \mathrm{~b}$
そর $a \sigma \sigma a=$ iov̂ $\sigma a$ ． 163.8 a
lјат $\eta \rho$ Сурr．$=$ laтро́s．56，164．5
larpa тá Epid．，perquisites for healing． 165.3
ľarta Cret．＝ov̂̃a．81， 163.8


＂$\delta \delta$ oos Thess．$=$ totos． $19.3,58 c$
18＇Cypr．，then，and． 134.6

lépews Mil．＝iepeús．43， 111.5

lep ท̈ua $^{\text {I }}$ Ion． 37.2
iєpク́s Arc．，ljєpés Cypr．＝iєpєús． 111.4
iєрŋтєv́㇒ $=$ iєратєย́ш．167．iєрทтєv́кать Phoc．， 138.4
iєpıтєv́ $\omega$ ，iapıтєv́ $\omega=$ iєратєv́ف． 167
iєpo日vтє́ف Arc．，Phoc．，Rhod．，etc．，be iєpo月út $\eta$ s．Arc．iєpoout＇ts，78， 157
ifpoov́tクg（－as），ofticial title．Sometimes applied to priestly attendants，some－ times to priestly officials of high rank， who were even，in some places，the eponymous ofticers
iєро $\mu \nu \eta \eta_{\mu} \omega \nu,-\mu \nu \alpha ́ \mu \omega \nu$ ，title of certain superior officials，primarily in charge of religious matters，sacred commis－ sioners，ministers of religion，but in some states the chief magistrates． Arc．hєєро $\nu \alpha ́ \mu о \nu \sigma \iota, 77.1$ a．Arg．， Epid．lapo（ $\mu$ ）$\mu \nu \alpha ́ \mu o v \in s, 58$ b， 89.4
íportotos，title of ofticials in charge of religious matters，sometimes regular magistrates，sometimes extraordi－ nary commissioners
ífpós，lepós． 588
$\mathbf{i} \epsilon \rho \omega \tau \epsilon \dot{\omega} \omega=i \epsilon \rho a \tau \epsilon \cup ์ \omega . \quad 167$
lӨ日ávтєs Cret．$=$ iotávtєs． 81 a
loús Ion．，Boeot．$=$ evi $\theta$ ús．As in lit． Ion．，so also inscriptional ioús（Ephe－ sus），tovva（Chios），though ev̈धuvos， évoúve also occur．Proper names in ＇I $\theta v$－are Ionic and Boeotian
iкás $=$ єiкás．116．TTher．hıкádı， 58 c
（f）เкабто́s Boeot．$=$ eiкоото́s． 116 with $a$
（F） ккать $=$ єॅ้кобь．52，61．2， 116
 ticular（twenty－foot）road
fıкатint used with \＆\＆$\nu$ тouos
ікє́таs Arg．＝ікє́т $\eta$ s．App． 58 b
iкцацє́vos Cypr．，stricken（in battle）， hit．Denom．from＊iкцáa．Cf．ťктар at one blow，at once，Hesych．iктє́a－ d́кóvtiov，Lat．īcō
וкобтós Thess．$=$ єікобто́s． 116 with App．
«кш $=\eta \kappa \omega$ ．As in Hom，and lit．Dor．， so also in Arc．，Delph．，Locr．，Co－ rinth．，Epid．，Lac．Cf．also Delian $\hat{\imath} \kappa \circ[\nu]=\dot{\alpha} \nu \hat{\eta} \kappa \circ \nu$ ，and Ion．（Paros） perf．part．$\tau \dot{\alpha}$ тарько́тa，the past
 ws．49．5，53， 58 d


iцáoкн El．，probably maltreat，related to i $\mu a ́ s, ~ i \mu a ́ \sigma \sigma \omega$
ใv Arc．－Cypr．$=\epsilon \in \nu \quad 10,135.4$
fiv $=$ oi dat． 3 pers．pron． 118.4
Flv av̉тồ Cret．＝غ่aut $\hat{\omega}, 121.1$

iva入iva Cypr．，write upon．10．Cf． Hesych．$\dot{\alpha} \lambda i \nu \epsilon \iota \cdot \dot{\alpha} \lambda \epsilon i \phi \epsilon \iota$ ，and $\dot{\alpha} \lambda \epsilon \iota-$ $\pi \tau$ ท́pıov＊रрафєìov．Kúтpıol
Іvסıка̧́o

 impious． 10
ivivarts Arc．$=$ є $\mu \pi \alpha \sigma$ ts． $10,49 . \overline{5}$

ivфаlva Arc．$=\mu \eta \nu v ́ \omega$ inform in legal sense．Cf．єloфalve Ath．75． 1
 pasture tax，the imposition of a pas－ ture tax．No．17，note
lós Cret．$=$ éкeìvos． 114.1
iovî̂ Boeot．$=$ viov̂． 24

ไpєıa Lesb．＝lépєıa priestess． 13.1
l＇peus Lesb．＝iepeús． 13.1
iрŋтєv́ف Lesb．＝iєрaтєv́w．13．1， 167
ípos Lesb．，ipós，ipós Ion．＝iepós．13．1， $76 a$
iрẃv Cypr．（i९ṑvı）district
fíoos，fífos，íoos＝＇ioos． $52,54,50$ b． Lesb．$i \sigma \sigma \circ \theta \notin \circ \iota \sigma \iota, 54$ c

íтьatóptov Rhod．＝є́ттıatbpıo ban－ quet－hall．Cf．Hesych．iotıatópıa． $\delta \epsilon \iota \pi \nu \eta \tau \eta \rho^{\rho} \iota \circ$ ． 11
fíctap Bocot．，witness． 52 c
＇т $\tau \tau \omega$ Boeot．$=\boldsymbol{\imath} \sigma \tau \omega .86 .4$
$i \omega \cdot v=\epsilon^{2} \dot{\omega} \nu .9$
ใผ́v Boeot．＝є่ $\gamma \dot{\nu} \nu .62 .3,118.2$
ка W．Grk．，Boeot．＝кє，ă $\nu . \quad 13.3$ ， 134.2

кá＝ката́． 95 with $a$
ка́ Are．－Cypr．＝каф．97．2， 134.3
 jure，violate
 a measure．Cf．Hesych．кádsıxov． خ̀ulєктоу，and Lac．ка́ $\delta \delta \iota \chi o s$ urn（Plut． Lyc．12）
кабіккор Lac．$=$ кабібкоя． 86.3
каӨєбта́кать Delph．，3 pl．perf． 138.4

кa入ais Epid．，probably hen．From＊$\kappa \alpha-$ $\lambda \alpha_{f}$ i＇s to калє́ $\omega$ as Eng．hen to Lat． cano
$\kappa \boldsymbol{\kappa} \lambda \lambda \dot{[ }[\sigma \mu a] \tau a \operatorname{Ceos}$ ，sweepings．Cf． Hesych．$\sigma \dot{\alpha} \rho \mu a \tau a *$ ка入入ú $\not \mu \alpha \tau \alpha$
калғós Boeot．＝ка入о́s． 54
ка́p̧̆a Lesb．＝каро̊ía． 19.1
кapாów offer，especially a burnt offering， in late inscr．of Cos，Smyrna，＇Thera， Athens，as often in the Septuagint． Cf．Hesych．$\kappa \alpha \rho \pi \omega \theta \epsilon \ell \tau \alpha$ ．$\tau \dot{\alpha} \dot{\epsilon} \pi i \beta \omega-$
 Coan карт $\hat{\omega} \nu t \iota, 25$ a
$\kappa \alpha ́ \rho \rho \omega \nu=\kappa \rho \epsilon i \tau \tau \omega \nu .80,113.1$
картаïтоs，pl．картаlтоôa，Cret．large cattle，in contrast to $\pi \rho \dot{\beta} \beta a \tau a$ used of sheep and goats．Cf．картalmous bull， in Pindar． 49.2 a
картєро́sIon．，Cret．$=\kappa \rho \alpha \tau \epsilon \rho b s$ ，in mean－ ing of ten＝кúpos valid．Cf．also Ion． áкратйs invalid，кратєì be valid，Cret． $\kappa \alpha ́ \rho т \omega \nu$（1．v． $49.2 a$
ка́ртоз $=$ кра́тоя． 49.2 а

 $\stackrel{\bar{z}}{\epsilon} \mu \in \nu$ ，shall prevail，be of greater
authority．Cf．картєpos． $49.2 a, 81$ ， 113.1
 164.1

кás Are．－Cypr．＝каi．， 134.3
кабіүขๆтоs Arc．，Lesb． 191
－ка́бเоь Arc．$=$－ко́бьоь． $116 a, 117.2$
кабоךрато́рเv，каӨӨŋрато́рเv，ка6Өŋра－ tóptov Lac．，the hunt，name of an ath－ letic game．64．Nos．70－73，note． Nouns in $-t s,-t \nu$ ，for earlier $-t o s,-t o \nu$ ， are frequent in late inscriptions，and originated in the reproduction of Roman proper names like Cornelius， colloquial Cornelis
ка́т＝катá． 95
кат Cypr．＝каl． 134.3
катаүє入а́цєvos Epid． 162.4
 demn．See àrpéw
$\kappa а т а \delta о и \lambda i \tau \tau а \sigma \tau \eta$ Boeot．$=-\delta о v \lambda i \sigma a \sigma \theta a l$. Cf．82，85．1， 142
катағє $\lambda \mu$ ќvōv Cret．，assembled，to катєь－ $\lambda \epsilon \epsilon .75$
ката日évs Cret．$=\kappa \alpha \tau \alpha \theta \epsilon$ ใs． 78
катаıяєі Locr． 53
катáкдそтоs Heracl．，summoned．катá－

ката入入áббш Arc．，intrans．，act other－ vise
ката入о $\beta \epsilon$ v́s Lpid．$=$＊ката入аßєús support． 5

ката入uдако́w Heracl．，cover over with stones．Cf．Hesych．入úцдкєs $\pi$ ќтрац． －$\lambda v \mu а к \omega \theta$ йs， 78
ката́тєр $=$ каӨáтєр． 57 a．Also for кат－ $\tau \alpha ́ \pi \epsilon \rho$, cf． $95 a, 126$
ка́тарfos Arc．＝ката́paтos． 54
 mortgage，mid．take a mortgage
катє́ $\theta$ เjav Cypr ．$=\kappa \alpha \tau \epsilon \theta \in \sigma \alpha \nu .138 .5$
$\kappa a \tau \epsilon \ell \rho \omega \nu$ Lesb．＝каөєєроиิ̀，13．1， 155.3
катє́fopyov Cypr．，aor．of катеір $\quad .5$
 $=\kappa a \theta \iota \epsilon \rho \epsilon \dot{v} \omega$ in form，but in meaning $=к а т \eta \gamma о р \epsilon \in \omega .12 a, 161.1,110.57 .2$, note
катіуи［єьтоs］？＇Thess．＝кабlүдทтоs． 191
－ка́тьоь W．Grk．＝－кб́бьоь．61．2， 116 a， 117.2

катьттá $\mu \in v$ Cret． 57 a
катоьке louvөı＇Thess．$=$ катоьк $\omega$ бь．139．2， 159
катóтєє Ion．beside ката́тєє $=\kappa а \theta \alpha ́ \pi \epsilon \rho$
като́ppévтєроv Arc．，see áppévtєpos

катv́ Атс．$=$ ката́．$\quad 22,95$
кauxós Cret．$=\chi$ алкós．65， 71
$k є$ Lesb．，Thess．，Cypr．＝áv，13．3， 134.2

кєivos $=$＇̇кєєivos． 125.1
$\kappa \kappa \in \lambda \bar{\epsilon} \xi$ Lac．$=\kappa \in \in \lambda \eta$ ऽ． $142 \alpha$
кє́ $\begin{aligned} & \text { evもos Arc．，road．} 191\end{aligned}$
кє́vто D ） о．＝кє́入то． 72
кєраї Delph．＝кєра́ $\nu \nu v \mu \iota .162 .8,229$

кй Boeot．＝каl． 26
$\kappa \hat{y} v o s=$ éкeivos． 25 with $a, 125.1$

кıگa入入єv́c Ion．，act as highwayman
кı $\xi \dot{\alpha} \lambda \lambda \eta s$ Ion．，highwayman．Used with $\lambda \eta / \sigma \tau \dot{n}$ in no．3B19，as in Democr． fr． 260 ed．Diels．Probably of Carian or Lycian origin
kis Thess．$=$ ris． $68.4,128,131$
Kıттıท́s Eub． 81
$\kappa(\omega v$ a Thess，often used instead of $\sigma \tau \alpha \dot{\lambda} \lambda \alpha=\sigma \tau \dot{\eta} \lambda \eta$
$\kappa \lambda$ aıктós Argol．，Mess．$=\kappa \lambda \epsilon \iota \tau$ ós． $142 \alpha$
$\kappa \lambda a i \xi$ Argol．，Mess．$=\kappa \lambda \epsilon \ell s .142 a$
$\kappa \lambda a p o s ~ C r e t ., ~ t h e ~ b o d y ~ o f ~ к \lambda a \rho \omega ̂ \tau a t ~ o r ~$ serfs attached to the estate
－к入́́as，proper names in． 166.1
 $108.1 a$
к $\lambda$＇́fos l＇hoc． 53
K入єv́as Thess．etc． $35 a$
к $\lambda i v \eta$ Naples，Cumae，tomb or niche in a tomb
кoӨapós Heracl．etc．$=\kappa$ кapobs． 6
кó $\theta a \rho \sigma \iota s \mathrm{El} .=\kappa \alpha ́ \theta a \rho \sigma \iota s .6$
коเváv，коเvavé $\omega=\kappa о \iota \nu \omega ่ \nu, \kappa$ коเข $\omega \nu \not ้ \omega$ ． 41.4

коเขá $\omega$ Thess．，Dor．$=$ коเขb $\omega$ ． 162.2
ко́ $\mu$ 七тра тá Cret．，gifts． 165.3

ко́рға Аге．$=\kappa$ ко́ $\eta . \quad 54$
кор乡ча Сург．＝карбіа．5， 19.1
коб $\mu \hat{\epsilon} \omega(-\{\omega)$ Cret．，be a member of the $\kappa б \sigma \mu$ ог．See following．коб $\mu \dot{\sigma \tau \tau \epsilon s, ~} 42$. bd
кórpos Cret．，the body of chief magis－ trates（collective；a single member was called $\kappa о \sigma \mu(\omega \nu$ ，see preceding）； later used of a single member of this body，with pl．кб́б $\boldsymbol{\sigma} \boldsymbol{\iota}$
ко́тєроs Ion．$=\pi$ б́тєгоя． 68.4
коти入є́a Coan $=$ котú入 $\eta$
кov́p $\boldsymbol{I}$ Ion．$=\kappa \delta \rho \eta .54$
$к р а \mu a ́ \sigma a \iota ~ E p i d . ~=~ к \rho є \mu д ́ \sigma \alpha \iota . ~ 12 b ~$

кре́vva Thess．$=\kappa \rho$ iv． 18,74
кре́тоs＝кра́тоя． 49.2
кр $\downarrow \nu \nu \omega$ Lesb．$=\kappa \rho i \nu \omega$. 74．Aor．є̌крь»va， 77.1
$\kappa т \in ́ v \nu \omega$ Lesb,$=\kappa \tau \epsilon \ell \nu \omega .74$
ктoiva Rhod．，a territorial division sim－ ilar to the Attic deme．Cf．$\kappa \tau i j \omega$ ， ктíaıs
ктоtvátas Rhod．，member of the ктоlya．
кикáv Epid．＝кขкє $\omega \boldsymbol{\nu}$ ． 41.4
Qúprus Chalcid． $22 c, 24 a$
$\kappa \nu \mu є \rho \in \bar{\epsilon} v a \iota$ Cypr．$=\kappa \nu \beta \in \rho \nu \alpha ̂ \nu .88,157$
$\kappa v ̂ p \rho o s$ Thess．＝кúplos． 19.3
ки́pa．Cret．＝ко́рұ．25， 54
$\boldsymbol{\kappa}$ ผ̂s Ion．$=\pi$ ผ̂s． 68.4
$\Lambda \bar{\alpha}$－from $\Lambda \bar{\alpha} 0-.41 .4,45.3$
$\lambda \alpha ́ \beta \omega \iota \sigma เ \nu$ Chian $=\lambda \alpha ́ \beta \omega \sigma \iota \nu . \quad 77.3$
$\lambda$ haß $\boldsymbol{\nu} \nu$ Aegin．$=\lambda a \beta \omega \dot{\nu}, 76 \mathrm{~b}$
$\lambda a \gamma a l \omega$ Cret．（ $\lambda a \gamma a i \epsilon \nu$ ），release；nor．$\lambda \alpha-$ үáбal． 162.8
$\lambda a ́ \xi o \mu a l, \lambda a ́ \xi v \mu a r ~ I o n ., ~ M e g ., ~ B o e o t . ~$ （ $\lambda a ́ \delta \delta o v \sigma \theta \eta)=\lambda \alpha \mu \beta \dot{\alpha} \nu \omega$
\aтлal $\omega$ Cret． 69.3
$\lambda \hat{a} s$ ，gen．Cret．$\lambda \dot{a} \overline{0} .112 .4$
Máaios Thess．，Lapı $\begin{aligned} & \text { îos．No．28．19，}\end{aligned}$ note
入атрєขб́цєขо» consecrated． $12 a, 161.1$
$\lambda a \phi$ роты́入ıov Arc．，plundering．No． 18．11，note
 sych．$\lambda \epsilon i \tau o \rho \epsilon s^{*}$ lépєıat，and $\lambda \eta \tau \eta \hat{\rho} \epsilon^{*}$ i $\epsilon-$ poi $\sigma \tau \epsilon \phi a \nu 0 \phi \dot{\rho} \rho o 九$ ．＇A $\theta a \mu a ̂ \nu \epsilon s$ ．Thess．$\epsilon \iota$ $=\eta \iota(16,38)$ ．Probably related to Att．入єוтоирүє́ш（39）

$\lambda \epsilon \epsilon \omega$ ，see $\lambda \epsilon \epsilon \omega$
$\lambda \epsilon t$ ó̀ $\eta$ § Rhod．，accursed．No．03，note
$\lambda_{\epsilon к х о i ̂ ~ D e l p h ., ~ d a t . ~ s g . ~ o f ~}^{\lambda \epsilon \chi}{ }^{\omega} .63$
$\lambda_{\epsilon} \lambda \alpha ́ \beta \eta \kappa \alpha$ Arc．，Ion．，Epid．137， 146.1 with App．
入éroxa Rhod．，grave．No．94，note
$\Lambda \in \sigma \times a i o s$ Thess．，epithet of Apollo． No．26，note
$\Lambda$ ettivalos Thess．$=$ A $\epsilon \pi$ tivalos． 86.2
$\lambda \epsilon \hat{\tau} \tau 0 v$ or $\lambda$ єúтōv Arc．，wittingly（？）． No．17．3，note
$\lambda \hat{\epsilon} \omega$ ，Cret．$\lambda \epsilon \boldsymbol{\epsilon} \omega=\theta \hat{\epsilon} \lambda \omega$ ．I）oric（Cret．， Lac．，Meg．，Corcyr．，Coan，also in Epicharmus and Theocritus）and Elean．Cret．$\lambda \in i \omega$（but subj．$\lambda \hat{\eta} \iota$ ），El． $\lambda$ coirap，elsewhere only contracted forms as $\lambda \hat{\eta} \ell, \lambda \omega \hat{\omega} \epsilon \mathrm{s}, \lambda \hat{\omega} \nu \tau \iota$ ，etc．
$-\lambda \iota a l v \omega$ Bocot．$=-\lambda \epsilon a l \nu \omega$ ，but in sense
（act．）canceling，giving a receipt for， （mid．）having canceled，taking a re－ ceipt for．Cpds．with à $\pi \dot{v}, \delta i a ́$, és
$\lambda$ i $\theta$ гos Thess．$=\lambda$ i $\theta$ ıos．$\quad 164.6,9$
$\lambda \iota \mu \dot{\eta} \nu$ Thess．$=$ àropá market－place （＇Ihess．à үорá $=\dot{\epsilon} \kappa \kappa \lambda \eta \sigma$ la）
$\lambda ı \pi о т \in \lambda$ é Locr．，leave taxes unpaid． Cf．$\lambda \iota \pi$ oftpatia etc．
入ıroós Cret．，insolvent（？）．No． 113. 115，mote
入omis Arg．，some kind of shallow res－ sel．Cf．$\lambda o \pi \alpha ́ s$ and $\lambda \in \pi i s$
ムútтos Cret，$=$ Аúктоs． 86.1
$\lambda \omega т$ ท́pıov Heracl．$=$ גovти́pıov． 44.4
$\mu a ́ \mathrm{El} .=\mu \eta r^{\prime} .15$
$\mu a ́$ Thess．$=\delta \epsilon$ ． 134.4
$\mu$ aîtus Cret．$=\mu a ́ \rho \tau v s .71 a$
$\mu a ́ v \mathrm{El} .=\mu e ́ v . \quad 12 a$
$\mu a ́ v \tau o \iota$ Epid．$=\mu \notin \nu \tau o \iota .12 b$
цабтрáa El．，accounting，or body of $\mu \alpha \sigma \tau \rho o l$ ．Cf．Hesych．$\mu a \sigma \tau \rho l a \iota$ ai $\tau \omega ิ \nu$

$\mu a \sigma$ тpoi title of（1）ofticers with special function，（2）at Rhodes the highest officials of the state．Cf．nos．95， 96
$\mu a \sigma \times a ́ \lambda a ~ H e r a c l ., ~ h o l l o w, ~ m a r s h . ~ \beta v-~$ $\beta \lambda i v a \mu a \sigma \chi \alpha ́ \lambda a ~ p a p y r u s ~ m a r s h ~$
$\mu$ é Cret．$=\mu \dot{\eta} .93$
$\mu$ е́ $\delta \iota \mu \mu \nu$ vv Epid． 89.4
$\mu \epsilon ́ \xi \omega v$ Arc．，Ion．$=\mu \epsilon i \xi \omega \nu . \quad 113.1$
$\mu \in \theta \dot{a} \mu \in \rho a$ Epid．$=\mu \in \theta^{\prime} a^{\circ} \mu \epsilon{ }^{\prime} \rho a \nu . \quad$ Alverb formed like $\dot{v} \pi \epsilon \rho \kappa є ф \phi \lambda a$ from $\dot{u} \pi \dot{\epsilon} \rho$ кєфа入а́ $\nu$
$\mu \epsilon$ i Boeot．，Thess．$=\mu \eta$＇． 16

$\mu \in เ v v o ́ s, \mu \in เ v o ́ s$ Thess．$=\mu \eta \nu \delta s . \quad 77.1$, 112.3

Mheţios Corcyr． 76 b
$\mu$ eis Ion．，Corcyr．，Meg．＝$\mu \dot{\eta} \nu .112 .3$
$\mu є \mu \tau \sigma \dot{\omega} \sigma \omega v \tau a, ~ H e r a c l . ~ 146.3$
Mévvel Boeot．＝Mévqs．89．5， 108.2

$\mu \hat{\varepsilon} \nu \tau 0 \nu=\mu \hat{\epsilon} \nu \tau 0$ ．$\quad$ No． 28.38 ，note
$\mu$ épeta Heracl．$=\mu \in \rho$ ls
$\mu$ épos Locr．，real estate．No．55．44，note
$\mu \in \sigma \in \mathfrak{\varepsilon} \gamma{ }^{\prime}$ party．Cf．$\mu \epsilon \sigma \epsilon \gamma \gamma v a ́ \omega$ L．心S．
$\mu \in \sigma \delta \delta \nu \eta$ Att．$=\mu \epsilon \sigma \delta \delta \mu \eta . \quad 87$
$\mu \dot{\epsilon} \sigma \pi 0 \delta \iota$ Thess．，until．132．9a
$\mu \epsilon ́ \sigma \sigma o p o s ~ H e r a c l ., ~ i n t e r m e d i a t e ~ b o u n t-~$ ury
$\mu \tilde{\sigma} \sigma \boldsymbol{\tau} \alpha$ Are．，Cret．until．86．t，132．9 $\alpha$

$\mu$ е́тєрpos Lesb $=\mu$ étpıos． 19.2
$\mu є \tau \rho เ \omega ́ \mu є \nu a \iota$ Heracl．$=\mu \epsilon \tau \rho \iota$ о́ $\mu \epsilon \nu a \iota .42$. ら）$b$
$\mu \in ́ \tau \tau$＇és Cret．，until．86．4，132．9a
$\mu$ étтos Boeot．，Cret．$=\mu \hat{\sigma} \sigma o s . ~ 82$
$\mu$ ยús El．$=\mu \dot{\eta} \nu . \quad 112.3$
$\mu \eta \delta a \mu \in \hat{\imath}$ Delph．$=\mu \eta \delta a \mu 0 \hat{0} .132 .2$
$\mu \eta \delta \epsilon i a$ Lesb．$=\mu \eta \delta \epsilon \mu i a$ ．Cf． 114.1
$\mu \eta \theta \epsilon i s=\mu \eta \delta \epsilon[s .66$
$\mu \hat{\eta} v \nu$ os Lesb．$=\mu \eta \nu$ bs．77．1， 112.3
$\mu \eta$＇s ILeracl．$=\mu \eta \eta^{\prime}, \quad 112.3$
 applied to Spartan boys in the third year of their public training．84， nos．70－73，note
$\mathrm{M}(\nu \tau \omega \nu \mathrm{Arg} .=\mathrm{M} / \lambda \tau \omega \nu . \quad 72$
Mipyos Eretr．＝Miovos． 60.4

$\mu \nu \alpha \mu \mu \epsilon i o v$＇Thess．$=\mu \nu \eta \mu \varepsilon i o \nu .89 .3$
Mvarồ Thess．$=$ M $\nu \alpha \sigma$ la． 19.3

 $\chi \dot{\alpha} \omega=\mu 0 \ell \chi$ єv́ $\omega .161 .2$ with $\Lambda p p$ ．
$\mu$ миิvos Ion．$=\mu$ óvos． 54
$\mu u x$ ós Heracl．，storehouse，granary
$\mu \hat{\omega} \alpha \mathrm{Lac} .=\mu o \hat{\sigma} \sigma . \quad$ Cf．59．1， 77.3
$\mu \omega \lambda \hat{\epsilon} \omega$ Cret．（ $\mu \overline{0} \lambda \hat{\epsilon} \nu, \mu \omega \lambda \epsilon \nu$ ，etc．），contend （in law）．So also Cret．$\dot{\alpha} \mu \phi(\mu \omega \lambda \epsilon \epsilon \omega$ ，
 $\dot{\alpha} \mu \omega \lambda \epsilon l$ ．Cf．Hesych．$\mu \omega \lambda \eta \dot{\sigma} \epsilon \tau a \iota \cdot \mu a-$ $\chi \eta \dot{\eta} \sigma \epsilon \mathrm{c} \alpha$ ．Related to Hom，$\mu \hat{\omega}$ रos con－ test．Cf．aj $\gamma \omega \nu$ ¢ $о \mu a \iota$ 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 עєшко́роs
$\nu a(F)$ ós $=\nu \epsilon \omega{ }^{\prime} .41 .4,53,54 f$
vamoíal，see vewroins
vav̂os Lesb．$=\nu \epsilon \omega$ s．＂ 35,54 f
 note
veóras Cret．，an official body of young men，gen．vєóтas，асс．vєь́та． 88 a
$\nu \epsilon \omega \kappa$ о́pos Ion．，Delph．vaoкбраs，Delph．， Epid．，Conn vaкópos（41．4，45．3），cus－ todian of the temple，sacristan．In some places the oftice became one of considerable rank and honor
$\nu \in \omega \pi$ oì ${ }^{2}$ Ion．，Coan varoîal．31， 41.4. Cf．also Ion．ve $\omega \pi$ otós，Bocot．vamotbs． Title of ofticials in general charge of the affairs of the temple
vıкáhas，vıкáap Lac．$=\nu$ ккג́ $\sigma a s, 59.1$, 60.2

 роииク่าเos． 42.5 a

vó $\mu$ เos Locr．$=\nu$ роицоя．$\quad 164.9$
vópos Heracl．，a coin．Cf．Lat．num－ mus
voroós Ion，vєoббbs． 42.5 d
voбтіттн El．$=$＊$\nu 0 \sigma \tau i \xi \omega, \nu \circ \sigma \tau \epsilon \epsilon \omega, 84$
vu Cypr．，Boeot． 134.5
vı́vapar Cret．$=\delta \dot{v} \nu a \mu a \iota . ~ 88$
vутті Cret．$=$ ичкті． 86.1

Évááp $\boldsymbol{\eta}_{\mathrm{s}}$ Corcyr．，El． 54

$\xi \in v o \delta i k a t$ Locr．，Phoc．，title of judges in cases involving the rights of $\xi \in \nu 0$ 。 $\xi \varepsilon-$ $\nu_{0} \delta i \kappa \eta$ is used by a late writer to trans－ late the Latin praetor peregrimus
$\xi v ́ v=\sigma v \in \nu .135 .7$
$\xi$ ตvós Ion．$=$ коเขós． 135.7
$\mathbf{o}^{\prime}=\delta^{\circ} .58 a$
＂Oaķos＝Fákos． $51 a$
 $49.3,68.1,89.2$
óyסоíŋs，ó $\gamma \delta$ оוŋ́коvта． 31 a




ögos Cret．$=$ öcos． 82

for $=$ ol dat． 3 pers．pron． 118.4
fo九káтas $=$ olкét $\eta$ s． 167
foเkєv́s Cret．＝oiкย́т $\eta$ s． 167
foîкоs $=$ oîkоs． 52
Foiкк Delph．＝oiк $6 \theta \epsilon \nu$ ． 132.7
foîvos $=$ ồvos． 52
oîfos Cypr．＝olos alone． 53,191
olitcv，oinh $\epsilon$ ，see oil $\phi \omega$
ois Delph．$=$ ot． 132.3
hoíoovtı Heracl．$=$ oйбovtı． 58 d
oild $\omega$ Cret．（oľ $\pi \in \nu$ ，oľm $\bar{\iota}$ ），Ther．（oî $\pi h \in$ etc．），Lac．（Hesych．），have sexual in－ tercourse
ӧка W．Grk．＝ӧтє．$\quad 13.3,132.9$
öкаı Lesb．$=$ ö $\pi \eta$ ． 68.4
ӧкка for ӧка ка＝ӧта .132 .9
һоктака́ть九 Heracl．＝бктакббьюь． 58 с
óкта́кเข Lac．＝ふ̇кта́к七s． 133.6
о́кто́ Lesb．＝окт $\mathbf{~ . ~} 114.8$
óктти́ Ephes．App． 89.1
 114.8

ó $\lambda$ los $=\dot{\text { on }}$ íros． 62.3
＇Oגv
入oria

ò Lesb．，Thess．，Cypr．＝$\dot{\alpha} \nu \alpha \alpha^{2} .6$
òvá入a，ỏvá入ovpa＇Thess．＝ảvá $\lambda \omega \mu a$ ． 164.9

ỏvүрáqetv Thess．＝ả varpáqac． 27,156
öve Thess．$=0$ ö $\delta, \quad 123$

óvi Arc．$=$ ӧ $\delta є, \quad 123$
ővıov $\alpha$ Boeot．$=$ b̌vo $\alpha$ ． $22 b, 24$

o้v Arc．－Cypr．＝ö $\delta \varepsilon, \quad 123$
o้vบนа＝ӧขо $\mu, 22 b$
őтaь＝ő $\boldsymbol{\pi} \eta$ ．Cret．ómalalso final． 132. 5， 8 a
ӧтєє W．Grk．＝ӧтоข
óтє́ Boeot．$=\dot{v} \pi \epsilon \rho, \quad 24$
$\stackrel{\pi}{\pi} \bar{\epsilon}$ Cret．，where，when，Lac．ho $\pi \bar{\epsilon}$ as． 132.6
ő $\pi \iota$ Cypr．in ömı $\sigma \iota s=o ̈ \sigma \tau \iota$ ？ 131 ，no． 19．29，note
，$\quad \pi \iota \delta \delta o ́ \mu \epsilon \nu$ оs Lac．$=\delta \pi \iota \zeta b \mu \epsilon \nu 0$ s． 84
＇Otóєvit，＇Otovtious，Hotovtiōv Locr． $=$＇O $\pi$ ô̂̀t, ＇ O mouvtlous，etc．44．4， 45．4，53， 58 d
ómóтароs El．＝o̊ то́тєроs． 12
о́то́ттоs Bocot．，о́то́ттоs Cret．$=$ о́т $\delta \sigma o s$ ． 82
ӧ $\pi \pi \alpha$ Lesb．$=$ ö $\pi \eta . \quad 129.2,132.5$

 Epidaurian（－iגos and－iג入os，no． 92 passim），as Laconian in Plut．Lyc． 11，and in the writings of Archytas and Phintias．$\dot{o} \pi-\tau-l$ A os（cf．$\dot{\delta} \pi-\tau \dot{\eta} \rho$ etc．）like $\nu a u-\tau-i \lambda o s$ beside $\nu a u ́-\tau \eta s$

öтvt Cret．$=$ őтоь． 132.4
ötus Rhod．＝夂̈тor． 132.4
ӧ $\pi \omega$ Dor．（Cret． $\boldsymbol{b}_{\pi} \bar{o}$ ，Lac．$\left.h \bar{\delta} \pi \bar{o}\right)=\dot{\delta} \pi \bar{\delta}-$ $\theta \epsilon \nu, 132.7$
ö $\pi \omega$ р Eretr．，oै $\pi \omega \rho \mathrm{El} .=8 \% \pi \omega$ s．60．1，3， $97 a$
ópáтplos Cret．$=$＊$\rho$ ท́r $\rho$ los？No．112．13， note
őpßos Corcyr．$=$ öpos． 51
оркі广 $\omega=$ оркб $\omega . \quad 162.1$
óркıótєроs Cret．，having preference in the oath
һорко̄цотаи Locr．，jurors
ő $\rho \vee \iota \xi=$ б́pvıs． $142 \alpha$
hópfos Corcyr．，öpos Meracl．＝öpos． 54， $58 d$
ортй Ion．＝єорт $\quad . \quad 42.5 \mathrm{~d}$
ópú $\xi \bar{\epsilon}$ Cypr．，see $\epsilon \xi \xi$ ठри́ $\xi \bar{\epsilon}$
ópфаvosıкалтаl Cret．（ $\rho \rho \pi \alpha \nu о \delta \iota к а \sigma \tau a l)$, officers appointed to look after the af－ fairs of orphans or minors．Cf．Att． ó $\phi$ фа уофи́入акєs
fós Cret．＝ớs． $120.2,121.1$

о̋та Lesb．$=$ öтє．$\quad 13.3,132.9$
óтєios Cret．$=$ ó $\pi$ ồos，ö́vтıs．68．1， 130
о́тєроs Cret．$=$ ӧтотєроя． 127
fótı Locr．＝їть． $129.2 \alpha$
ӧтьци Cret．$=$ ӧтьขっ．128， 129.2
о้ттเ，őттเvєs Lesb．$=$ öть etc． 129.2
öтtos Cret．$=$ öбos． 82
oủ8és Lac．＝oú $\delta \in$ is． 114.1
oủӨaцєî Epid．＝oủ $\delta a \mu o \hat{0} .132 .2$
－ $\mathfrak{u} \theta \in$ is $=$ oủ $\delta \epsilon i$ is． 66
oủ入opét［piov］？Coan，barley measure． Cf．Hesych．oủ入oxb́oy árүєiov єis ô ai oủ $\alpha a l \dot{\epsilon} \mu \beta \dot{\beta} \lambda \lambda o \nu \tau a \iota \pi \rho o ̀ s ~ \dot{\alpha} \pi a \rho \chi \alpha \dot{s} \tau \hat{\omega} \nu$ $\theta \nu \sigma \iota \omega \nu$
oû̀os Ion．$=$ ó $\lambda$ os， 54
－йрєเov，แ̈pєเov Cret．，guard－house．From oûpos watcher，like Att．фpoúpıov from фpoupós．
ov่pєúw Cret．，watch
oûpos Ion．＝öpos． 54
 etc． 124
ó $\phi \epsilon(\lambda \omega$ in aorist and perfect，be con－ demned to pay，be adjudged guilty． So Arc．aor．infin．ȯ申 $\bar{\epsilon} \dot{\varepsilon} \nu$ ，perf．［ Fo ］－
 138．4， 146.1
ỏфpús Arg．，ramp．No．82．Cf．L．\＆S． s．v．II
$\pi \alpha \hat{\imath}, \pi \alpha \iota=\pi \hat{\eta}, \pi \eta . \quad 132.5$
$\pi \alpha \iota \rho(v$ Eretr．$=\pi \alpha \iota \sigma l \nu, 60.3$
$\pi$ aîs $=v i o ́ s$, or，sometimes，$\theta v \gamma a ́ t \eta \rho$. Frequent in Lesbian and Cyprian， occasionally elsewhere
$\pi \alpha \hat{\sigma} \alpha$ Lesb．$=\pi \hat{\alpha} \sigma \alpha, \quad 77.3$
$\pi a ̂ \mu \alpha=\kappa \tau \hat{\eta} \mu \alpha .49 .5 \alpha, 69.4$
 49.5 a
$\pi a \mu \omega \chi$＇є Ileracl，possess．Cf．Mesych． $\pi a \mu \hat{\omega} \chi o s^{\prime} \dot{\text { ó кúplos．＇Ita入ol，and } \pi a \mu \omega-}$

Mavaүóposos Are．，name of a month
 80 a
$\pi a v a ́ ̧ ̧ \sigma \sigma$ тol Cret．，ungirdel？No． 113. 11，note
Mávapноs Thess．＝IIávך $\quad$ os，name of a month
тávoa Arc．，Arg．，Cret．，Thess．$=$ $\pi a ̂ \sigma a .77 .3$
$\pi a \nu \tau \alpha \hat{\iota}$ Heracl．$=\pi \alpha ́ \nu \tau \eta . \quad 132.5$
тavóvios Cypr．，with all salable prod－ ucts（cf．ش̈vos）．No．19．9，note
$\pi a ́ \rho \mathrm{El} .=\pi \epsilon \rho$ l．$\quad 12,95$
$\pi \alpha ́ \rho=\pi a \rho \alpha ́ . ~ 95$
mapá with acc．for dat． 136.2
тарацаछєєш Arc．，drive in a wagon off
 $\mu a \xi \in \iota^{\omega} \omega$ ．No．17．23，note
таратробта́таs Agrig．，an adjunct $\pi \rho о-$ oráras or presiding ofticer of the com－ cil．Cf．тарат $\rho$ víáves in Teos
тарßá入入 ${ }^{\text {Delph．}}=\pi a \rho a \beta a i \nu \omega$ trans－ gress
$\pi \alpha ́ p \delta \epsilon \iota \chi \mu a$ Epid，＝$\pi a \rho \alpha ́ \delta \epsilon \iota \gamma \mu a .66$
$\pi \alpha \rho \epsilon i ̂ \alpha v$ Boeot．$=\pi \alpha \rho \hat{\eta} \sigma a \nu .138 .5$
$\pi а р є \hat{\imath}$ Boeot．$=\pi a \rho \hat{\eta} \nu . \quad 163.3$
тарєта́乡ш Arc．，examine into（cf．єं $\xi \varepsilon-$ $\tau \alpha ́ \zeta \omega)$ ，and so approve．$\pi \alpha \rho \in \tau \alpha ́ \xi \omega \nu \sigma \iota$ （no．19．29），142．тарһєтаگ̧aرévos（no． 17．20）， 173
$\pi a p i s$ Boeot．$=\pi a \rho \hat{\eta} \nu . \quad 16 a$
тарка（白）Өе́ка Lac．$=\pi а р а к а т а \theta \dot{\eta} к \eta$
Паро́х $\theta$ єоs，see Пєрох $\theta$ єоs
ПátáSafo Gela． 105.2 a
$\pi \alpha ́ \sigma \kappa \omega \mathrm{El} .=\pi \alpha ́ \sigma \chi \omega .66$
$\pi a \sigma \sigma v \delta \dot{́}$ ！́ $\omega$ Lesb．，assemble． 96.2
$\pi a \sigma \sigma v \delta i \eta \iota$ Ion．$=\pi \alpha \nu \sigma v \delta i \eta \iota .96 .2$
тáбras Cret．，owner． 49.5 a
тarápa Locr．＝$=\pi a \tau \epsilon ́ \rho a . ~ 12$
та́тра Arc．，Dor．＝रévos gens．Ion． $\pi \dot{\alpha} \tau \rho \eta$ also，raxely，in this sense
marpıá Delph．，Elean $=\gamma \in \nu 0 s$ gens，as in IIlt． 1.200
$\pi a \tau \rho เ o ̄ t o \bar{\kappa}$ кos Cret．$=\dot{\epsilon} \pi\{\kappa \lambda \eta \rho o s$ heiress． Law－Code V II．15，note（p．270）
$\pi \dot{\epsilon}$ Arc．$=\pi \varepsilon \delta \dot{\alpha}, \mu \epsilon \tau \alpha ́ . \quad 95,135.5$
$\pi \epsilon \delta \alpha ́=\mu \epsilon \tau \alpha ́ . \quad 135.5$
Medayeitvios＝Мєта－． 135.5

$\pi \epsilon \delta \mathrm{j} \alpha \mathrm{Cypr} .=\pi \epsilon \delta$ lov
$\pi \epsilon \delta$ tồ $\mathrm{Arg} .=\mu \epsilon \tau \epsilon \omega \dot{\nu} \nu .9 .7,135.5$
$\pi \in \hat{⿺}, \pi \in \iota$ W．Grk．$=\pi 0 \hat{v}, \pi$ ， 132.2
Пєьлєбтротi（Sas Bocot． 68.2
тєĩat Thess．$=$ тєīवu． 68.2
$\pi \epsilon i \sigma \epsilon\llcorner$ Cypr．$=\tau \in i \sigma \epsilon \iota .68 .1$
$\pi \epsilon \lambda a v o s$, 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
$\pi \epsilon \in \lambda \epsilon \rho \circ \nu=\pi \lambda \epsilon \theta \rho \circ \nu .48$
$\pi \epsilon \in \lambda \epsilon \kappa v s$（or $\pi \epsilon \lambda \epsilon \kappa v$ ）Cypr．，used of a sum of money equal to 10 minac．

 ous．Used elsewhere with other val－ ues；cf．Hesych．s．v．$\pi \epsilon \lambda \epsilon \kappa$ us
$\pi \epsilon \lambda \tau о ф$ ópas Bocot．$=\pi \epsilon \lambda \tau a \sigma \tau \eta{ }^{\prime} s$
$\pi \epsilon \dot{\mu} \pi \epsilon$ Lesb．，＇Thess．$=\pi \epsilon \in \nu \tau \epsilon$ ． 68.2 ， 114.5
$\pi \epsilon \nu \tau a h \in \tau \eta p$ is IIeracl．$=\pi \epsilon \nu \tau \alpha \in \tau \eta \rho$ is． 58 c
$\pi є \nu \tau \alpha \mu a p ı \tau \epsilon \dot{v} \omega$ Delph．，serve as $\pi \epsilon \nu \tau \alpha-$ papiras．12，no． 51 D 1G，note
$\pi \epsilon \nu \tau \eta \kappa o ́ v \tau \omega \nu$ Chian $=$ gen．pl．of $\pi \epsilon \nu \tau \eta \eta^{-}$ коута． 116
тєуторкia Locr．，quintuple oath，oath sworn by five gods． 58 d
$\pi \epsilon ́ v \tau$ os Cret．，Amorg．$=\pi \epsilon \mu \pi \tau$ os． 86.2 ， 114.5 with App．
$\pi \epsilon \pi \epsilon \hat{\sigma} \sigma \tau \epsilon เ \nu \quad$ Thess．$=\pi \epsilon \pi \epsilon \hat{\epsilon} \sigma \theta \alpha$ ．85．1， 156
 2a， 146

$\pi \epsilon \rho=\pi \epsilon \rho l .95$ with $\Lambda$ pp．
$\pi \epsilon p a+o=\omega$ Cret．，set aside，repudiate（the purchase of a slave）．Law－Code VII．10，note
$\pi \epsilon \rho เ \beta 0 \lambda \iota \beta o \omega$ Rhodl，fasten round with lead． 88
$\pi \epsilon \rho i \delta p o \mu o t$, officials at Mytilene，clerks of the court
Пepgotapiaı Locr．6， 95
$\pi \epsilon$ foooos Delph．$=\pi \epsilon \rho$ loóos． 95
Пєро́х $\theta$ єоs，Mapóх $\theta$ єоs，Locr．or Aetol． ethnicon．App．12， 95
Пéppapos Lesb．＝Пріаноs． 19.2
$\pi \epsilon ́ \sigma \sigma \nu \rho \in \mathrm{~s}$ Lesb．$=\tau$ є́ттарєя．68．2， 114.4
Пєтаүєiтvios＝Meта－． 135.5
$\pi$ tétevpov Urop．$=\sigma a v$ ls wooden tablet． Same word as $\pi$ t́тavpod springboard and perch for fowls
$\Pi \in \tau \theta a \lambda$ ós＇Thess．$=\theta \epsilon \sigma \sigma \alpha \lambda$ ós．65，68．2， $81 b$
$\pi \epsilon \tau \rho a ́ \mu \epsilon เ v o v$ Boeot．$=\tau \epsilon \tau \rho \alpha ́ \mu \eta \nu 0 \nu . \quad$ Cf． 68.2

те́тратоs Bocot．$=$ тย́тартоs．$\quad 49.2 a$ ， $68.2,114.4$
 рєऽ，тєттара́коута．68，2，114．4， 116
$\pi \epsilon \dot{\theta} \theta \omega$ Cret．（ $\pi \in \dot{v} \theta \epsilon \nu$ ），inform． 162.9
 2， 147.3
$\pi є \phi \cup \tau \epsilon \cup к \eta ิ \mu \epsilon v$ Heracl． 147.2
$\pi \eta \dot{\lambda} \lambda \iota$ Lesb．$=\tau \hat{\eta} \lambda \epsilon . \quad 68.2,132.4$
$\pi \iota$ Өó $\omega$ Boeot．$=\pi \epsilon i \theta \omega$ ． 162.3
$\pi$ iбupєs Hom．$=\tau \hat{\epsilon} \tau \tau \alpha \rho \epsilon s .11,68.2$
$\pi \lambda a ́ y o s ~ H e r a c l ., ~ s i d e ~$
$\pi \lambda a \theta$ v́ov $\mathbf{~ E l} .=\pi \lambda \eta \theta$ v́ov.$~ 15$
$\pi \lambda a ́ v$ Dor．etc．$=\pi \lambda \eta^{\nu} \nu$
$\pi \lambda$ е́єs Lesb．$=\pi \lambda$ е́oves． 113.2
$\pi \lambda \epsilon u p$ ı́s，－áSos Heracl．$=\pi \lambda \epsilon v \rho a ́$
$\pi \lambda \hat{\varepsilon} \theta a$ a Locr．$=\pi \lambda \hat{\eta} \theta$ os majority
$\pi \lambda \eta \theta$ ús $=\pi \lambda \hat{\eta} \theta$ os，as in Homer．Cret． the amount，Locr．the majority
$\pi \lambda i \epsilon s$ Cret．$=\pi \lambda \epsilon \epsilon s=\pi \lambda \epsilon_{0}=\frac{1}{}$ ． $9.4,42$. $3,113.2$
$\pi \lambda$ ใข่ Cret．$=\pi \lambda$ द́ov． $113.2,132.4$
$\pi \lambda$ ós Arc．$=\pi \lambda$ ध́ov． $42.5 d, 113.2$
$\pi \circ \epsilon \hat{\imath}, \pi \circ \eta \dot{\sigma} \omega$ ，etc．$=\pi о \iota \epsilon \hat{\imath}$ etc． 31
 cent to．Cf．$\pi \rho 0 \sigma \epsilon \chi$ йs． 59.4
 $\pi \delta \theta \iota \kappa-$ to $\pi \circ \theta i \kappa \omega$ ，cf．$\pi \rho o i \xi, \pi \rho o \iota k b s$
$\pi о$ ікк Boeot．$=\pi \rho о \sigma \eta$ йк ．Cf．＂кк
$\pi$ о́धoठos $=\pi \rho b \sigma$ одоs．Cf．$\pi$ от $i=\pi \rho o ́ s$
$\pi о ́ \theta o \delta \omega \mu$ a Boeot．，Epir．$=\pi \rho \delta \sigma о \delta o s$. 164.9
$\pi o l$ Argol．etc．$=\pi \rho 6$ s． $135.6 b$
тotєîvтaı Phoc，$=$ тоtồvтą． 158

тоьғ＇́ш Arg．，Boeot．，El．＝тоtє́ $\omega .53$

тоเท́aтаı El．＝тоıท́бทтає． $59.3,151.1$
тоькєфа́入aıov Delph．＝тообкєфа́入аıоу． Cf．$\pi$ oi $=\pi \rho \rho^{\prime}, 135.6 b$

Moitıos Cret．$=$ Пú $\theta$ los． 63
то́ка W．Grk．，Boeot．$=\pi$ о́тє．$\quad 13.3$ with App．， 132.9
то̀к к！Thess．$=$ ӧть． 131
$\pi o ́ \lambda \epsilon \rho \mathrm{El} .=\pi \dot{\partial} \lambda_{\iota s} .18 b$
то入ıavóroc Heracl．，title of municipal magistrates in charge of public buildi－ ings，streets，etc．，like the Roman aediles．Called áaтvyópos at Athens， Rhodes，etc．
то入ıátas Cret．，Epid．$=\pi 0 \lambda \iota \tau \eta s .167$
то入ıâxos Lac．$=\pi$ тдльỗos． 167
$\pi \delta \lambda_{1 s}=\delta \hat{\eta} \mu o s$ ．Especially frequent in decrees of Phocis，Locris，Thessaly， and other parts of Northwest Greece， and notably in Crete，where it is al－ most constant
$\pi o ́ \lambda i s$ Lesb，nom．pl． 109.3
 $h \omega s \pi o \lambda l \sigma \tau \omega \nu=\omega$＇s $\pi \lambda \epsilon i \sigma \tau \omega \nu$
$\pi \circ \lambda เ \tau \eta \alpha=\pi \circ \lambda เ \tau \epsilon โ \alpha, 28 a$
$\pi \dot{\lambda} \lambda \lambda \cos$＇Thess．$=\pi \delta \dot{\prime} \lambda \cos (\pi \dot{\delta} \lambda \epsilon \omega s) . \quad 19.3$ $\pi \overline{0} v \overline{\bar{\iota}}, \pi \overline{0} v$ iol $^{2}$ ，etc．Cret．，see $\phi \omega \nu \epsilon \in \omega$
 Нобєєठ́ஸ́va．41．4，49．1，59．1， 61.5
$\pi \circ \pi \pi \alpha ́ v$ Cret．$=\pi о \mu \pi \eta \nu \nu .69 .3$

торті Cret．$=\pi$ ро́s．61．4，70．1
тós Arc．－Cypr．$=\pi \rho$ os． 61.4
Пootísav Lesb．，Пootıסáv late Dor．＝ Побєьঠิิ้．41．4，49．1， 61.5
Побєเठє́ตv Ion．$=$ Побєเঠิิข．41．4， 49.1

 61.5
$\pi$ о́ $=\pi о \tau \ell, \pi \rho o ́ s .95$
тотатотьба́тн Bocot．＝$\quad$ робатотє८ба́－ $\tau \omega . \quad 68.2$
Потєь $\delta \dot{\alpha}(f) \omega v, \Pi о \tau \epsilon\llcorner\delta \alpha ́ v=\Pi о \sigma \epsilon \iota \delta \omega ิ \nu .41$. $4,49.1,53,61.5$
Потєi（ouv Thess．$=$ Побєє $\delta \hat{\omega} \nu .41 .4 c$

 162.4

тоті $=\pi \rho \delta$ s．$^{2} \quad 61.4,135.6$
Пori§asov Carpath． 49.1
лотьклаiү $\omega$ Heracl．，be close to，adja－ cent to． $142 a$
тотьтка́ттн Heracl．$={ }^{*} \pi \rho о \sigma \sigma к \alpha ́ \pi \tau \omega$ dig up to，heap earth upon
ПотоíSavt Lesb．（？）． 49.1
$\pi \pi \alpha ́ \mu \alpha \tau \alpha$ Boeot．$=\pi \alpha ́ \mu \alpha \tau \alpha .69 .4$
$\pi \rho a ́ \delta \delta \omega$ Cret．$=\pi \rho a ́ \tau \tau \omega .84 a$
траббо́vтаббь Heracl． 107.3
$\pi \rho a ̂$ тоs W．Grk．，Boeot．$=\pi \rho \hat{\omega} \tau$ т．s． 114.1
 $\gamma \omega \nu, \pi \rho \epsilon \mathfrak{i} \gamma เ \sigma \tau$ оs Cret．$=\pi \rho \hat{\epsilon} \sigma \beta \nu \mathrm{s}, \pi \rho \epsilon \sigma-$
 $1,86.3$ with $a$
$\pi \rho \in \mathfrak{i v}$ Cret．$=\pi \rho \ell \nu .86 .3 a$
$\pi р є \iota \beta$ єia Thess．$=\pi \rho \epsilon \sigma \beta \in i a . \quad 86.3 a$
$\pi \rho \eta \eta^{\boldsymbol{\gamma}} \boldsymbol{\sigma} \boldsymbol{\sigma}$ тоs Cret．，$\pi \rho \eta \gamma เ \sigma \tau \epsilon v ์ \omega$ Coan． 86.3
$\pi \rho \eta \dot{\xi}$ oเซเข Chian $=\pi \rho \eta \eta_{\xi} \omega \sigma เ \nu .77 .3,150$
$\pi \rho \eta \dot{\eta} \sigma \sigma \omega$ Ion．$=\pi \rho \alpha \dot{\alpha} \tau \tau \omega$ ．Cf．8， 81
$\pi \rho \dot{\tau} \tau \tau \omega$ Eub．$=\pi \rho \alpha \dot{\tau} \tau \omega .81$
$\pi \rho \tilde{x} \times \boldsymbol{\alpha}$ Chian $=\pi \rho \hat{\eta} \gamma \mu \alpha, \pi \rho \hat{a} \gamma \mu \alpha . \quad 66$
$\pi \rho$ เó $\omega$ Heracl．$=\pi \rho i \omega .162 .3$
$\pi \rho \iota \sigma \gamma \in i ̂ \epsilon s$ Bneot．$=\pi \rho \hat{\epsilon} \sigma \beta \varepsilon \iota$ ．68．1， 86.3
 ing ofticer of the $\dot{\alpha} \lambda$ ia
 $89.3,157$ a．See ảrpé $\omega$
$\pi \rho o a ́ v y \rho \epsilon \sigma t s$ Thess．$=\pi \rho o a l \rho \in \sigma t s$. See à $\gamma \rho \notin \omega$
$\pi \rho о \beta є เ \pi a ́ h a s \quad L a c,=\pi \rho о є \iota \pi \alpha ́ \sigma a s . \quad 51$, 59.1
$\pi \rho o ́ \theta \theta a$. Cret．$=\pi \rho \dot{\sigma} 0 \epsilon \varepsilon .133 .1$
 41.4 c
$\pi \rho o ́ \xi \in v f o s$ Corcyr．$=\pi \rho 6 \xi \in \nu 0$ ． 54
$\pi \rho o ́ \xi \eta \nu o s$ Cret．$=\pi \rho \sigma \xi \in \nu$ оs． 54
$\pi \rho o ́ \sigma \theta a .1$ Dor．$=\pi \rho \delta \sigma \theta \in \nu, \quad 133.1$
$\pi \rho о \sigma \theta a \gamma \epsilon \nu \eta$ А Arc．（ $\left.\pi \rho \circ \sigma \sigma \theta a \gamma \epsilon \nu \in \epsilon^{\prime}\right)$ of
 etc．133．1，no． 16.30 ff ．，note

$\pi \rho о \sigma \mu \epsilon ́ т \rho \epsilon \iota \varsigma$ Lesb．$=\pi \rho о \sigma \mu \in \tau \rho \epsilon \epsilon \nu . \quad$ Cf． 78，157
$\pi \rho \delta \delta \sigma \tau \alpha$ Delph．$=\pi \rho \delta \sigma \theta \epsilon \nu$ ．85．1， 133.1
$\pi p o \sigma \tau a ́ \tau \eta$ ．（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）$\pi \rho \circ \sigma \tau a ́ \tau a t=$ Att．$\pi \rho u u^{\tau} \alpha \nu \epsilon$ s．So in Cos，Calymna， Cnidus，etc．
$[\pi \rho \circ \sigma \tau i] \theta \eta \sigma[\theta \circ \nu]$ Lesb．$=\pi \rho \circ \sigma \tau \iota \theta \epsilon \in \sigma \theta \omega$. 157 a
$\pi р о \sigma \phi$ á $\boldsymbol{\text { tov }} \operatorname{Ceos}=\pi \rho o ́ \sigma \phi а \gamma \mu a$ sacrifice
 The more usual prefix $\pi \rho o$－replaces here the related but uncommon $\pi \rho v$－．
тротєрєía Heracl．＝тоотєраla the day before
$\pi \rho о т \eta v$（ Boeat．，formerly．123， 133.1
$\pi \rho \cup \tau a v \eta$ íov $=\pi \rho \cup \tau а \nu \in \hat{o} о \nu . \quad 164.1$
$\pi р \omega \gamma \gamma v \in v i \omega$ Heracl．，be surety
три́ учvos IIeracl．＝＊т $\quad$ о́́ $\gamma \gamma$ vos surety． 44.4
$\pi \tau \dot{\lambda} \lambda \epsilon \mu$ оऽ $=\pi \delta \lambda \epsilon \mu \circ$ ， 67
$\pi$ тó $\lambda$ ıs Cypr．etc．$=\pi \delta \dot{\lambda}$ ıs． 67
múas ó lBocot．＝тоla． 30
Пúpfos，Пupfias，Пuppa入iōv＝Пúppos etc． 54 c
$\pi$ ûs Dor．$=\pi$ ô． 132.4
Пútıos Cret．$=$ Пúvıos． 63
$\pi \hat{\omega}$ Dor．etc．$=\pi \dot{\sigma} \theta \epsilon \varepsilon, \quad 132.7$
ศра́тра E1．，see р $\dot{\eta} \tau \rho a$

ค́ńтpa，originally speech or verbal agrec－ ment，but in dialects other than Attic－Ionic also used of a formal agreement，compact，decree，law．Cf．
 бuvөŋ்кау according to the laws and the contract，l＇hotius pंश̂Tpal－Tapav－ тîvoc $\delta \dot{\text { è }} \nu \dot{\prime} \mu o u s$ каi oiov $\psi \eta \phi i ́ \sigma \mu a \tau a$ ，and L．\＆S．s．v．II．So El．fpárpa compact， decree，Cypr．fpéta compact，prom－ ise，fpetáw promise． $15,55,70.3$
phofaíat Coreyr．53， 76 b
poүós Heracl．，granary．Cf．Mesych．



pópos Cypr． 53

$\sigma \alpha{ }^{2} \mathrm{Meg} .=\tau$ lıa． 128
$\sigma a \delta \rho a ́ \pi a s=\sigma a r \rho a ́ \pi \eta s$ ．Still other vari－ ations in the transcription of the Persian word（ $\chi$ ša $\theta^{r}$ apūviu）are seen in
 тра́тŋラ
ミaкре́тŋs Arc． 41.2
$\Sigma a \lambda \alpha \mu$ óv $v$ El．$=\Sigma a \lambda \mu \dot{\omega} \nu \eta .48$
oaphєím Heracl．，make mounds or pits （？）．Cf．Hesych．$\sigma a \rho \mu$ ós $\sigma \hat{\omega} \rho o s \gamma^{\prime} s$ $\kappa$ каі ка́ $\lambda \lambda v \sigma \mu \alpha$ ，but Etym．Mag．$\sigma$ d́ $\rho \mu \alpha$ ． $\chi \dot{\alpha} \sigma \mu a$
इauүє́vєเs， इavkpáтєเs Boeot． 41.2
$\sigma \epsilon \lambda$ áva 1 Dor．etc．，$\sigma \epsilon \lambda$ ávva Lesb．$=\sigma \epsilon-$入ท́vท． 76

$\sigma$ เós Lac．$=\theta$ єós． 64
$\sigma$ เs Cypr．，$\sigma$ เs Arc．$=\tau$ ts． $68.3,128$
oเтаүє́psat Heracl．，receivers and in－ spectors of grain．So à $\epsilon$＇ptaı of àmò бıт $\omega$ vias at＇liauromenium，oıтофú $\lambda a-$ кes at Athens，＇Tauromenium，etc．， oırêvaı at Athens，Delos，etc．
$\sigma i \tau \eta p \iota \nu$ Eretr．$=\sigma i \tau \eta \sigma \iota \nu .60 .3$

бкєบó $\omega=$ ．$\sigma \kappa \in \cup a ́ \zeta \omega . \quad 162.3$

бrupós Coan，Epid．，Syrac．，＇Ther．＝ тvpós
$\sigma \tau \alpha ́ \lambda \alpha$ Dor．etc．，$\sigma \tau \alpha ́ \lambda \lambda \alpha$ Lesb．，Thess． $=\sigma \tau \eta \dot{\lambda} \eta .75$
oraprós Cret．，a subdivision of the tribe． 49.2 a
бтє́ $\boldsymbol{\alpha}$ Cret．，house．Law－Code III．46， note

$\sigma \tau \epsilon \pi \tau \omega$ Coan $=\sigma \tau \epsilon \phi \omega$ ．No．101．29，note
$\sigma \tau \epsilon \phi \alpha v i \xi \omega=-b \omega . \quad 162.1$
бтєф́́vol Lesb．App， 159
$\sigma \tau \epsilon \phi a v \omega ́ \omega=-\delta \omega .159$ with App．
бтєфஸ́v Ion．，vidge． 165.4

$\sigma \tau 0 v o ́ f e(\sigma) \sigma a v$ Corcyr． 164.2
$\sigma \tau о \rho \pi \dot{\alpha}, \quad \sigma \tau о \rho \pi \alpha \dot{o}$ 人rc．$=\dot{\alpha} \sigma \tau \rho a \pi \dot{\eta}$, dंбтратаîos．5， 31
бтро́тауоs Lesb，$=\sigma \tau р а т \eta \gamma$ ós． 5
бтротєv́oцaı Boeot．＝бтратєи́оца⿱． 5

$\sigma$ тро́тоs Lesb．，$\sigma$ трото́s 1bocot．$=\sigma \tau \rho a-$ tós． 5
orpoфá Delph．，turn of the road（？）．See no． 51 C 33 ，note
бúyүpaфos Arc．，Boeot．，Argol．$=\sigma v \gamma-$ र $\rho a \phi \dot{\eta}$ contract
бvyxéal Ion． 144
бu入aí̄ El， $157 b$
 gether
ouvaprúw Arg．，belong to the body of ápтûval．No．78．2，note
ovvapxобтaтéف l＇hoc．，join in appoint－ ing magistrates
ouvסavxvaфópor Thess．，follow $\delta a \phi \nu \gamma_{-}$ фópol．See $\delta a u ́ \chi v a$
ouvhépgovtı Heracl．，enclose，cut off（the roads）．Heracl．＇Tab．I． 130 ff．，note
$\sigma v v \epsilon \sigma \sigma \alpha \delta \delta \omega$ Cret．$=\sigma u \nu-\epsilon \kappa-\sigma \alpha ́ \tau \tau \omega$ assist in carrying off．Cf．ұрท́цата є́кбкєvá－ $\zeta \epsilon \iota \nu$ Strabo． $84 a$
 $\kappa \lambda \eta \sigma i \alpha, 164.9$
$\sigma v \nu \tau \in ́ \lambda \epsilon \sigma \theta a l$ Cret．（Dreros）$=\sigma v \nu \dot{\prime} \sigma \epsilon \sigma \theta a z$ ． 163.10
$\sigma \phi \dot{\delta} \delta \delta \omega$ Boeot．，$\sigma \phi a ́ \xi \omega$ Ion．$=\sigma \phi a ́ \tau \tau \omega$ ． 84 a
$\sigma \phi$ ts Arc．$=\sigma \phi / \sigma \iota .119 .4$
бфףvótous Ceos，having wedge－shaped feet
$\sigma \boldsymbol{\sigma} \boldsymbol{v}_{\chi} \boldsymbol{\eta}^{=}=\psi v \chi$ ท́． 87

тayá Thess．，time when there is a tarós， hence time of war．No．33，note
тaүєv่ $\omega$ Delph．，＇Thess．，hold the office of $\tau a \gamma$ bs
rayós，official title，Cypr．，Delph．， Thess．In＇lhessaly 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 ${ }^{\prime \prime} \rho \chi$ ovtes of many places． At Delphi，officials of the phratry of the Labyadae（no．51）
$\tau a l=a i . \quad 122$
таt El．＝тáde． 122
тals Lesb．，El．$=\tau$ ds． 78
$\tau \alpha \dot{\mu} \nu \omega=\tau \dot{\epsilon} \mu \nu \omega .49 .4$
тâuos＇Thess．，of the present time（ $\tau \boldsymbol{\delta} \tau \hat{a}-$ $\mu \mathrm{ov}$ the present one，110．28．4）．Cf．$\tau \hat{\eta}-$ mos to－day，Apoll．Rh．4．252
тáve＇Thess．$=\tau \alpha ́ \delta \epsilon . \quad 123$
$\operatorname{\tau av}($ Bocot．$=\tau \eta \dot{\eta} \delta \epsilon, \quad 122$
тávขvy Arc．$=\tau \dot{\eta} \nu \delta \epsilon, \quad 123$

тávs $=\tau$ ás． 78
тávv Are．$=\tau \alpha \dot{d} \epsilon, \quad 123$
таôra East Ion．＝raîta． 33
$\tau$ นั้s $=\tau$ d́s． 78
таvтâ Lac．＝тaút ク刀 thus． $132.5 a$
таขิтaı＝aîtaı． 124
таข́тє El．＝тaútๆ here． 132.6
$\tau \alpha$ v́т $\omega v$ El．$=\tau$ ои́т $\omega \nu .124$
т́́ $\theta$ ніоs Dor．$=\theta \dot{\epsilon} \sigma \mu$ ноs． 164.4
$\tau \epsilon \theta \mu$ ós Dor．$=\theta \varepsilon \sigma \mu$ ós． 164.4
$\tau \epsilon і \hat{\delta} \epsilon \mathrm{~W} . \mathrm{Grk}=\tau \hat{\eta} \delta \epsilon$ here． 132.2
$\tau \epsilon \iota \mu \dot{\alpha}, \tau \epsilon \iota \mu \eta \dot{\eta}=\tau \iota \mu \dot{\eta} .21$
$\tau \epsilon \epsilon \omega$ Arc．$=\tau \ell \nu \omega .162 .12$
$\tau$ т́кva Locr．$=\tau$ є́ $\chi \nu \eta .66$
тє入ацо́́（v）Arg．，support．No．77，note
тє入єбтá El．official．C＇f．тé̀os office． 105.1 a
té̀єotpa tá Ion．，Coan，expenses of inauguration
тєлєбфорє́vтєя Cyien． 157


т́éos Dor．$=$ бoû． 118.3
тєós Dor．，Lesb．，тьós Boeot．$=\sigma$ ós． 120.2

те́ртоs Lesb．＝трітоs． 18
тє́pXvıja（or трє́ $\chi \nu$ ıja）Cypr．，shrubs，
 and $\tau \rho \epsilon \chi \chi \nu{ }^{\circ} \sigma \tau \epsilon \in \epsilon \chi \chi \circ s, \kappa \lambda a ́ \delta o s, \phi u \tau \delta ́ \nu$ ， $\beta \lambda \alpha ́ \sigma \tau \eta \mu \alpha$

$\tau \epsilon \sigma \sigma \epsilon$ рaкóvт $\omega v$ Chian，gen．pl．of $\tau \epsilon \sigma \sigma \epsilon-$ ра́коута． 116
тєтартєús Coan，a mensure，like éктєús
тє́тартоs，тє́тратоs． $49.2 a, 114.4$
тє́торєs $\mathrm{W} . \mathrm{Grk} .=\tau$ є́тtарєя． $54 e, 114.4$. Асс．pl．， 107.4
тєтра́кьข Lac．$=\tau \epsilon \tau \rho \alpha ́ к є \varsigma . ~ 133.6$
тєтрш́коขта W．Grk．＝тєттара́коута． 116
тє́rpwpov Ileracl．，group of four bound－ ary stones． 41.2
$\tau \hat{\bar{\epsilon}} \delta \mathrm{E}$ El．$=\tau \hat{\eta} \delta \epsilon$ here． 132.6
Tท́uol Ion． 37
Tîva， $\mathrm{T}_{\tau} \uparrow \hat{\eta} v a$ Cret．$=Z_{\eta} \hat{\eta} \nu a .84,112.1$
т $\boldsymbol{\eta} v \in \hat{\imath}=\epsilon_{\kappa} \kappa \epsilon \nu \eta$ there．125．1， 132.2
тท̂vos＝＇̇кєivos． 125.1
$\tau \ell \eta \eta \tau \iota$ Mess．$=\tau \iota \theta \hat{\omega} \sigma \iota . \quad 151.1$
$\tau$（цаи Lesl）．Арр． 159
 $\kappa \lambda \hat{\eta}$ etc． 167
Tlv Dor．＝ool． 118.4
$\tau i v \omega$ ，fut．$\tau \epsilon l \sigma \omega$ ，tor，є̈ $\tau \epsilon \iota \sigma \alpha$（not $\tau i \sigma \omega$ ， érī̄a）in Attic and elsowhere， $28 \alpha$ ． $\pi \epsilon l \sigma \omega, \notin \pi \epsilon \epsilon \sigma \alpha, 68.1,2$ ．Arc．pres．$\tau \epsilon l \omega$ ， 162.12

тгои́xa Boeot．＝тúx $\quad 24$
$\tau เ p \mathrm{El} .=\tau$ ts． 60.1
Tharlafo Corcyr． 105.2 a
тгатós Cret．$=0 \nu \eta \tau$ ós． 66
то́ל゙＇Rhod．$=\tau 6 \delta \varepsilon .62 .2$
то $=\mathrm{oi} . \quad 122$
тồ $\mathrm{El} .=\tau \delta \delta \epsilon, \quad 122$
тout lioeot．$=$ oỉic． 122
тоiveos Thess．$=\tau$ той $\delta \epsilon .123$
$\tau \operatorname{\tau ovl}$ Arc．$=\tau \hat{\varphi} \delta \epsilon . \quad 123$
то́ка W．Grk．＝то́тє． $13.3,132.9$
то́кьоs or то́кьоข Delph．＝тб́коs interest
то́ve Thess．$=$ тб́бє． 123
tóvs $=$ тoús． 78
тós $=\tau$ oús． 78
тóqvyv Arc．$=$ тои́ $\delta \epsilon$ ．$\quad 123$
тоิ̀то $=$ тои̂то． $34 a$
тov́ Boeot．＝テú． 61.6
тоขิvvєоuv Thess，$=\tau \hat{\omega} \nu \delta ิ, \quad 123$
тоиิта Eub．，Delph．＝тav̂тa． 124
тои́тas Delph．＝taútas． 124
тоutєî W．Grk．＝тaúr n here． 132.2
тои́тє̆ Eub．＝таи́тグ． 124
тоขิтoน $=$ ỡтoน． 124
точт $\hat{\omega}$ Dor．，thence． 132.7
тофьம́v Heracl．＝тафє $\omega \boldsymbol{\nu}$ burial－place．
6， 165.4
трака́бь＇Thess．$=$ трıака́ $\delta \iota . \quad 19.4$
$\tau р a ́ \phi \eta$ Amorg．$=\tau a ́ \phi \rho \eta . \quad 70.2$
трáфos Heracl．＝тáфроs． 70.2
$\tau \rho \epsilon \in \epsilon$ Cret．$=\tau \rho \epsilon i ̂ s . ~ 42.3$
$\tau \rho \dot{\epsilon} \pi \epsilon \delta \delta \alpha=\tau \rho \alpha ́ \pi \epsilon \zeta \alpha$ ．18， 84
$\tau \rho \epsilon \in \omega$ Arg．$=\phi \epsilon \cup ̛ \gamma \omega$ in technical sense．
No．78，note
трทิs Ther．＝трєis．25， 114.3
трıа́коьттos Lesb．$=$ трıакобтós． 116
трเaкоvтáтє $\delta$ os（sc．ódos）Heracl．，a road thirty feet wide
трเทко́тьot Ion． 117.2
тpitus Cret．＝треîs． 114.3
 $\kappa \omega ́ \lambda t o s ~ t h r e e-p r o n g e d ~ f o r k ~$
трıтaváyopots Arc．See tavá $\gamma o \rho \sigma \iota s$
$\tau \rho i \hat{s}=\tau \rho \in \hat{\text { ís }} . ~ 114.3$
трípa тá Cret．，the thrcefold amount． 165.3 ，Law－Code I．36，note（p．262）

тто入（apxou Thess．（Phalamna），for $\pi \tau 0-$ $\lambda$ lap 0 oc．67，86．2．City ofticials（like the tarol of other＇Thessalian cities， also sometimes ravot at Phalanna）． Cf．the $\pi 0 \lambda_{\iota \tau} \rho \chi \alpha \iota$ of Thessalonica （Acts17．6）and other Macedonian towns（Ditt．Syll．318）
тú Dor．$=\sigma$ v́，$\sigma$ ध́．$\quad 61.6,118.2,5$
тv́，тûs lBoeot．$=$ rol，roîs． 30
$\tau v$ î Boeot．$=$ тol $\delta \epsilon, \quad 122$
тиิ̂ठє Lesb．$=\tau \hat{\eta} \delta є$ here． 132.4
тúmos Corcyr．＝$\tau \dot{u} \mu \beta$ os．No．89，note
тирє\｛a Heracl．，cheese－press
$\tau \omega \nu$ l Arc．$=\tau 0 \hat{0} \delta \epsilon$
$\tau$ т́s $=\tau 0$ ús． 78
vं Cypr．$=\dot{\epsilon} \pi$ l．$\quad 135.8$
v̌als Cypr．，forever． 133.6
＇Yßpévтas Thess．$={ }^{\text {＇}}$ X $\beta$ plotas． 18
v̇סapéorteov Lesb．，less pure．Used with кєрvá $\nu$ of mixing water and wine，and so applied also to the debasement of coinage．No．21，note
v̇סpla Locr． 58 d
vî Cret．$=$ ô．$\quad 132.4$
vis Rhod．$=$ ô． 132.4
viús＝viós． 112.2
fukia Boeot．＝oikia． 30
hu入öpéovtos Thess．，from $\dot{v} \lambda \omega \rho \hat{\epsilon} \omega$ be $\dot{v} \lambda \omega$－ pos，the official in charge of the public forests（cf．Arist．Pol．6．8．6）．41．4c， 53，157， 167
บ̇uév late Cret．$=\dot{v} \mu \epsilon i$ is．$\quad 119.2 a$

ü $\mu \mu \mathrm{\epsilon s}$ etc．Lesb．＝$\dot{v} \mu \in i ̂ \mathrm{~s}$ etc． 119
$\dot{v} \mu \mathrm{o} \omega \mathrm{\omega}$ ， $\mathrm{v}^{\mu} \mathrm{o} \mathrm{\lambda o} \mathrm{\gamma ia}$ Lesb．$=\dot{\delta} \mu \mathrm{l} / \omega \mathrm{s}$ etc． $22 a$


ùós， viv́s $=$ viós，viús． 31
$\dot{\mathrm{v}} \pi$ Thess．$=\dot{\cos } \mathrm{b} .95$
v̉ாá El．，Lesb．＝v่ாб． 135.3
v̈ $\pi a \rho \mathrm{Pamph} .=$ v̈ $\pi \epsilon \rho .12$
บ̇mó El．，Lac．$=\dot{\epsilon} \pi i$ with gen．in expres－ sions of dating．App． 136.11

 note
บ̇тாpò тâs Thess．，just，previously． 136. 1,10 ．No．28．43，note
hитú Cumae $=\dot{\text { intón．}} \quad 22 c$
vis Arg．$=$ ô． 132.4
ü $\sigma \tau a \rho\llcorner\nu \mathrm{El} .=\ddot{v} \sigma \tau \epsilon \rho \circ \nu .12,133.6$
 ot．，the last day of the month
v̈ $\sigma \tau \in \rho o s$ Arc． 58 d
$\dot{v} \sigma \omega \pi$ os $\mathrm{Ceos}=\ddot{v} \sigma \sigma \omega \pi$ os．Semitic loan－ word，hence variation in spelling
ข̋Хє̄pos $\dot{\eta}$ Cypr．$=\dot{\epsilon} \pi i \chi \epsilon \rho \rho \nu .25 b, 135.8$
фаîц Lesb，$=\phi \eta \mu$ l． 47
Фavatev́s，Фavotev́s Delph． 46
фáos． 41.2
фap日évos Arc．$=\pi a \rho \theta \in \neq 0$ os． 65

фápXua Epid．＝фрá $\gamma \mu$ ．．49．2a， 66
фápw Locr．，El．，Delph．＝фép $\omega .12$
фатрía＝фратрia． 70.3
фawrós Delph．，light－gray．31，no． 51 C 6 ，note
фє́pva Epid．＝фє́pv, but meaning por－ tion（for the god）
фєро́б $0_{0}$ Epid．$=\phi \epsilon \rho \epsilon ́ \sigma \theta \omega \nu .140 .3 b$
$\Phi \in \tau т a \lambda o ́ s ~ B o e o t . ~=~ Ө \epsilon \sigma \sigma a \lambda o ́ s . ~ 68.2 ~$
$\phi \epsilon \omega ิ \nu$ Dodona $=\theta \epsilon \hat{\omega} \nu .68$. 丂丂
фท́p Lesb．＝өи́р． 68.2
$\phi \theta$ ́́pal Arc．$=\phi \theta \varepsilon i ́ p a \iota . ~ 80$
$\phi \theta$ є́ppo Lesb．$=\phi \theta \epsilon l \rho \omega .74$
$\phi \theta \eta ́ \rho \omega$ Arc．$=\phi \theta \epsilon i \rho \omega .25,74$
фivtatos Dor．＝фìтатоs． 72
$\Phi i v \tau \omega v, \Phi \iota v \tau i a s=\Phi i \lambda \tau \omega \nu, \Phi i \lambda \tau i \alpha s .72$
фоьvıкйıa．Ion．＝$\quad$ рá $\mu \mu a \tau a$. Cf．Hdt．5． 58． 164.1
фovés Arc．＝фoveús． 111.4
фрáтты Boeot．＝фрá乡ш．App． 84 a
фрท́тархos Naples＝фратplapхos． 70.3
фрiv Locr．$=\pi \rho i v .66$
$\phi \rho o v e ́ o l ~ C y p r . ~=~ ф \rho o v e ́ \omega \sigma \imath . ~ 59.4 ~$
$\phi \rho \circ \nu \tau i \delta \delta \omega, \phi \rho \circ v \tau i \tau \tau \omega$ Cret．$=\phi \rho \frac{\nu \tau \ell \zeta \omega .}{}$ 84
фиүабєím El．＝фuरaঠєv́c．161．1．Aor． subj．фvүаסєv́avтı， 151.1
$\phi$ v́ovtєs Dodona $=$ búovtєs． 68.5
ф $\omega v \in ́ \omega$ Cret．（ $\pi \overline{0} \bar{\nu} \hat{\bar{\epsilon}} \iota$ etc．）declare，bear witness．Cf．áтофшvé $\omega$

Xápaסos Heracl．＝харáסра ravine．Cf． Hom．$\chi$ द́paóos
Xapifєттav Boeot．$=\chi a \rho i \epsilon \sigma \sigma \alpha \nu .53$, 164.2


Хєpp－Lesb．$=\chi \epsilon \iota \rho-\quad 79$
X $\dot{\lambda} \lambda$ เot Lac．$=\chi$（nıoь， $25,76,117.3$
$\chi \eta \rho-=\chi \epsilon \rho-.25 b, 79$
$X^{\text {（ } \lambda \text { rot }}$ Att． 11 with App．，76， 117

Xpaúhouat Cypr．＝following
Xpav́oual Cypr．，border on． 191


X $甲 \eta!\xi \omega$（or $\chi \rho \dot{\prime}(\iota) \zeta \omega, 37)=\theta \epsilon \in \lambda \omega$ ，ßoú入o－ $\mu a t$ ．Especially frequent in insular Doric
хри́бıos Lesb．＝ұри́бєos． 164.6
 142 a
$\psi a \phi(\delta \delta \omega$ Boeot．，Cret．$=\psi \eta \phi i \zeta \omega .84$
$\psi a ́ \phi ı \xi ı s$ Aetol．，$\psi a ́ \phi ı \xi \xi เ s ~ L o c r . ~=~ * \psi \eta ́-~$ фious act of voting．Locr．év v̉סpíav $\tau \dot{\alpha} \nu$ $\psi a ́ \phi \iota \xi \xi \iota \nu \in \mathfrak{\epsilon} \mu \in \mathcal{L}(\mathrm{no} .55 .45)=$ Att．$\psi \eta \phi i-$ うє $\sigma$ Qal és ídpiav．89．1， $142 a$
$\psi \eta \dot{\eta} \phi \iota \zeta \mu \alpha=\psi \dot{\eta} \phi \iota \sigma \mu \alpha .60 .4$
$\hat{\omega}$ Dor．etc．$={ }^{\circ} \theta \epsilon \tau . \quad 132.7$
$\omega^{\omega} \beta \alpha^{\alpha}$ Lac． 51
$\hat{\omega} \nu=0 \hat{\nu} v .25 \mathrm{c}$

wpaía Coan，festivals celebrated at a fixed date．Cf．Hesych．wipaîa ．．．тá $\sigma \sigma \epsilon \tau \alpha \iota$


$\hat{\omega}^{\omega} p o s$. Cret．$=$ öpos． 54
${ }_{o}^{\circ} \mathrm{s}$ Boent．$=\omega$ s． 58 ／
ỗt Cret．$=$ oûtıvos． $129 . \%$
ஸ̈т $\omega$ Lac．$=$ aủrov．$\quad 33$ 亿

## CHARTS AND MAP

The charts are intended to exhibit, in a form which may be easily surveyed, the distribution of some of the more important peculiarities common to several dialects. Chart I (repeated with slight corrections from the author's article in ('luss. I'lil. II, 2.41 ff .) represents a selection of phenomena which are especially significant for the interrelations of the dialects, and Chart I a is a condensation of the same.

The presence of a given peculiarity is indicated by a cross opposite the name of the dialect and beneath a caption which, like those used in the Summaries, is sufficient to identify the phemomenom, though not always to define it, and should always he interpreted in the light of the section of the Grammar to which reference is made. The cross is sometimes surrounded by 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 dialects as described above, l11. 1 ff. The mixture in Thessaly and Boentia is indieaterl, also the Aeolic streak in the Ionic of Chios. But the various Aeolic and Achacan survivals seattered through West (ireek temitory are ignored. Along the western canst of Northern (ireece the extent of Cominthian influence (see p. 10, note) is so imperfectly known that the coloring of Acarnania and the adjacent region is to be taken merely as a crude suggestion of the speech conditions, and lipirus, from which we have only a few late inscriptions, has been left uncolored.

| $+$ | + | + | $+$ | + | $+$ | + | + | + | + | $+$ | $+$ | + | + |  |  |  |  |  | Si6wti | 61 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | $\sim$ | $\downarrow$ | $=$ | 1 |  |  | $\ldots$ | - | $+$ |  | $\div$ | $+$ | - |  | T | $+$ |  |  | (f) Kat | ${ }_{1}^{116.0}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $+$ | $\oplus$ |  |  | $\sigma t s=\tau$ | 68.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $+$ | $\oplus$ |  |  | ^ds $=$ кal | 134.: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $+$ | + |  |  | $\delta_{n v}=85 \mathrm{~s}$ | 123 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $+$ | + |  |  | dat. w. àmb, ett. | 136.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | 74-79 |
|  |  |  |  |  |  |  |  |  |  |  |  | + | $\pm$ | $+$ |  |  |  |  | $t a=\mu t a$ | 114.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  | antevec. 1 > | 19 |
|  |  |  |  |  |  |  |  |  |  |  |  | + |  | + |  |  |  |  |  | 143 |
|  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | $\phi$ ¢рtuev | 155.1 |
|  |  |  |  |  |  |  |  |  |  |  |  | 交 | + | + |  |  |  |  |  | 18 |
|  |  |  |  |  |  |  |  |  |  |  |  | + | + | $+$ |  |  |  |  |  | 68. |
|  |  |  |  |  |  |  |  |  |  |  |  | + | $\pm$ | $+$ |  |  |  |  | pert. Pple in - $\mathrm{w}^{\text {c }}$ | 147.3 |
|  |  |  |  |  |  |  |  |  |  |  |  | $+$ | $+$ | + |  |  |  |  | patr. adj. $=$ gen. sg . | 168 |
|  |  |  |  |  |  |  |  |  | + |  |  |  | + | + |  |  |  |  | dipptw = alptw | Glassary |
|  |  |  |  |  | * |  |  |  | $\pm$ | 8 | $+$ | $\pm$ | - | $+$ |  |  |  |  |  | 107.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\pm$ |  | + |  |  | 8trooros | 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $+$ | + | $+$ | $+$ |  |  | $\operatorname{dor}(\underline{i v})=\mathrm{d} v \mathrm{~d}$ | 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | $+$ | $+$ |  |  | $\dot{d} \pi \bar{i}=\mathrm{d} \pi \bar{j}$ | 22 |
| $\cdots$ | $\because$ |  |  |  |  |  |  |  | $\pm$ |  |  |  | $+$ | $+$ | $+$ | + |  |  |  | 157 |
| 9 | $\pm$ |  |  | 8 | 9 |  | \& |  |  |  |  | $\pm$ | + | + | $+$ | + |  |  | orports |  |
| $+$ | - | \% | 3 | $\div$ |  | $\stackrel{\square}{*}$ |  |  |  |  |  | $+$ |  | + |  | + |  |  | тe¢á | 135.5 |



CHAR'I I a
Attic
Innie:


Arcadian
Cyprian


## Laconian

Heraclean
Megarian
Corinthian
Argolic
Rhodian
Coan

## Theran

Cretan



Chart il

|  | 9 | 25 | 25 | 41.1 | 111 | 84 | 57 | 59 | 60 | 72 | 77.2 | 78 | 80 | 81 | 82 | 84 | 86.1 | 86.2 | 86.4 | 82 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 苞 | $\begin{aligned} & \pi \\ & \frac{1}{6} \\ & 11 \\ & \frac{11}{8} \end{aligned}$ | $\begin{aligned} & 3 \\ & \vdots \\ & \frac{1}{3} \\ & 1 \\ & 3 \end{aligned}$ | $\begin{aligned} & + \\ & + \\ & \text { H } \\ & \text { g } \\ & \text { 2 } \\ & \text { E } \end{aligned}$ | $\begin{aligned} & \text { 总 } \\ & \text { 告 } \\ & \text { 年 } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { E } \\ & \text { E } \\ & \text { E } \\ & \text { E } \end{aligned}$ | － |  | $\begin{aligned} & 8 \\ & 8 \\ & 2 \end{aligned}$ | $\begin{gathered} \text { y } \\ \frac{1}{0} \\ \stackrel{y}{0} \\ \hline 8 \end{gathered}$ | $\begin{gathered} 5 \\ 0 \\ \text { si } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { A } \\ & 11 \\ & \% \\ & \hline \end{aligned}$ | $t$ <br> F | k $k$ $i$ | is | \％ |
| Attic |  |  |  |  |  |  |  |  |  |  |  |  | $+$ | T |  |  |  |  |  |  |
| $\begin{array}{ll}  & \text { E. } \\ \text { Ionce } & \mathrm{C} \\ & \mathrm{~W} . \\ \hline \end{array}$ |  |  |  |  |  | $\begin{gathered} T \\ -3 \end{gathered}$ | $\dagger$ |  | $+$ |  |  |  | $+$ | $+$ |  |  |  |  |  |  |
| Arcalian |  | ＋ | － | $)$ |  |  |  |  |  | $+$ | ， | ＋ | － |  |  |  |  |  |  |  |
| Cyprian | － | ＊ | ． |  | ＋ |  | ＋ | 9 |  |  |  | $\bigcirc$ |  |  |  |  |  |  |  |  |
| Lesolian |  |  |  | 7 | $+$ |  | $+$ |  |  |  |  |  |  |  |  |  |  |  |  | ＋ |
|  | $\bigcirc$ |  |  | 2 | $\pm$ |  |  |  |  |  | $\uparrow$ | ＋ |  | 2 |  | $\rightarrow$ |  | ＋ |  | $\pm$ |
| Fur－utian | $+$ |  | － | $+$ | $+$ |  |  |  |  |  |  |  | $+$ | $\dagger$ | ＋ | $\rightarrow$ |  |  | ＋ |  |
| Plocian |  |  |  | ＋ |  |  |  |  |  |  |  |  | $\rightarrow$ |  |  |  |  |  |  | ＋ |
| Locrian |  |  |  | $+$ |  |  |  |  |  |  |  |  |  |  |  |  | j |  |  |  |
| Elean |  | $+$ | ＋ | ＋ | $+$ |  | $+$ | 2 | $+$ |  |  |  | $+$ |  |  | ＋ |  |  |  | ， |
| Laconiau | $+$ | $+$ | $+$ | ＋ |  |  |  | 5 | － |  |  |  |  |  |  | ＋ |  |  | $\dagger$ |  |
| Heraclean | $+$ | $+$ | ＋ | ＋ |  |  |  |  |  | ＋ |  |  |  |  |  |  |  |  |  | $+$ |
| Megarian |  |  |  | $+$ |  |  |  |  |  | － |  |  | $+$ |  |  | 3 |  |  |  |  |
| Corinthian |  |  |  | $+$ |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |
| Argolic | 0 | $\theta$ | $\oplus$ | $+$ |  |  |  | $+$ |  | $+$ | $\rightarrow$ |  |  |  |  |  |  |  |  | $\dagger$ |
| Rhodian |  | $\bigcirc$ | $\theta$ | 4 | － | T |  |  |  |  |  |  |  |  |  | $\rightarrow$ |  |  |  |  |
| Coan |  | $\theta$ | 0 | ＋ | 7 |  |  |  |  |  |  | $+1$ |  |  |  |  |  |  |  | $\pm$ |
| Theran |  | 0 | $\theta$ | $+$ |  | ＋ |  |  |  |  |  | $+$ | $+$ |  |  |  |  |  |  |  |
| Cretan | ＋ | $+$ | $+$ | ＋ |  | － | $\div$ |  |  |  | － | ＋ |  | $\cdots$ | － | － | $\cdots$ | $\rightarrow$ | ＋ | （1） |


|  |
| :---: |
|  |
|  |
|  |
|  |
| Attic |
| Ionic |

Cyprian
Lesbian
P
Thessalian
Th
Boeotian

| Phocian |
| :---: |
| Locrian |
| Elean |
| Laconian |
| Heraclean |
| Megarian |
| Corinthian |
| Argolic |
| Rhorlian |
| Coan |

Theran

## Cretan

CHART III



## JUL 221986

## University of California

 SOUTHERN REGIONAL LIBRARY FACILITY 405 Hilgard Avenue, Los Angeles, CA 90024-1388Return this material to the library from which it was borrowed.

A 000599
124


[^0]:    ${ }^{1}$ See also the Summaries of Characteristies, 180-273, and Charts I and I a 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 nome Imian, for example, did not gain its current application on the mandand, hut in the east, is of no consequence. Such gencric 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 perion the view has been advanced that the Ionians formed the first wave of Greek migration, were in fact the much-lisonssed Pelasgians, and for a time orenpied also the territory which with the next wave of migration beeame Aeolic or Achaean. This is, naturally, much more problematical.

[^2]:     $\pi \epsilon \rho \nu \hat{\nu}$ ย์ктє́atal.
    
    
    
    
    
    

[^3]:    
    
    
    
    
    
    

[^4]:    
    
    
    

[^5]:    1 "Achaean " is applied by some to a suppesed statum intermerliate between that which survived in Arcado- (yprian and the later Dorice. But there is no grod evilence, either linguistic or otherwise, that any such interwediate stratum ever existed.

[^6]:    ${ }^{1}$ Pamphylian, of which the meager remains permit only a very imperfect knowledre, and which is therefore, harring ocoasional references, ignored in this lowk, sloms motathle affinities on the one hand with Areado-Cyprian ( $v=0, \dot{\xi} \xi$ with dat.. (etc.), on the other with West (ireek (фiкarı, iapos, öкa, ete.). As Thessalian and Boentian represent a mixture of Aeolie and West Greek, so I'amplylian of Achaean and West Greek. (Qnite probably the earliest colonists were Achatans from the I'elopomesus, later followed by Dorians,

[^7]:    ${ }^{1}$ Hometimes called simply Aeolir. But, to awoll ennfusion with Aeolie in its wider sense, the designation Lesbian is to be prefered in spite of the format impropriety of applying it to a dialect not rustricted to Leshos. Most of the material is actually from Lesbos.
    ${ }^{2}$ That Thessalian and Boentian are only in part Acolie, in fart West (ireek, has been explained above, pp. 2, 3 .

[^8]:    ${ }^{1}$ From Aegina there is not musb material from the period before the Athenian occupation, but enough to show that the dialect was Argulie (note iaptos with lenis, 58 b).

[^9]:    ${ }^{1}$ This distinceton of eastomamd western alphabeds，the distrihution of which
    
     and is anything but coincident with it．

[^10]:     fall into the same system, are included for convenience,

[^11]:    ${ }^{1}$ In quoting forms from inseriptions, wherever the sign for the spiritus asper appeats in the original it is transeribed $h$, to be distinguished from e which is supplied as a purely diacritical sign, like aceent marks, amb the employment of which is, in many sperial cases, of doubtul proprioty. That is, the evidence is of ten insufficient to determine wherlaer the omission of the sign of the asper is merely graphic, in which case we should transeribe the form withe or due to an actual loss of the sombl, in which case we shombl transeribe with '. As a working rale we employ the lenis in quoting forms withont h from inseriptions which have the character or are of a period when it was rertatinly in common use.

[^12]:    1 Some matters which stricfly bebong mader this head have bern discossed elsewhere, as the rhotacism of final $s$, treatment of final $\nu s$, etc.

[^13]:    1 We contimue, as a matter of convention, to transeribe in the form of crasis where the combination belongs th, those which commonly suffer crasis, even in cases where we beliese the phemmemon is clision. For it is impmsible to draw the line between crasis and elision with certainty. See also under $\overline{7}, 8,9$.

[^14]:    1 As the persinal promems, especially in the sinenlar, are of eomparatively rame oseruremere in inseriptions, some forms are alded which are puotable only from literary smmes, - but only a few out of the great bariety, for which see Kühner-Blass I, pp. 580 fi.

[^15]:    ${ }^{1}$ For convenience the form of the nominative is cited, rather than that of the stem.

[^16]:    1 An exhatastive list of peentiatites womld also inelmbe poper mames which are peculiar to, or especially frequent in, a given dialect.

[^17]:    ${ }^{1}$ Given under this head becanse of the agreement with Thessalian and Boeotian, althongh this agreement is aceidental, (yprian mot sharing in the general phenomenon to which the Thessalian and Boeotian forms belong.

[^18]:    ${ }^{1}$ In some cases only East Thessalian (Pelasgiotis). See 214.

[^19]:    ${ }^{1}$ Really in Perthebia, so far ats this was recognized as a distinct division of Thessaly, but in the part near Pelasgiotis.

[^20]:    ${ }^{1}$ In the (ireek transeription the mutes are distimernished and the masal before
     ance with the pratetere adopeted for other inseriptions wheme the signs $\eta$ and $w$ are not in use. For some uncertainties in rewab to the proper transeription, see 199.
    
     $s e=-$ ға́ дактоз.

[^21]:    ${ }^{1}$ These are arranged to correspond with the sections of the Grammar. The references are mostly to discussions outside of the fireek (irammars and the grammars of special dialects, as listed above, systematie citation of which womb seem superfluons. Aud eren for this scattered literature completeness has not been sought, and perhaps monsistent principle of selection will be evident. But in the main preference is siven to the more recent artieles in which the material is quoted with some fullness and the dialertie seope of a given peculiarity defined.

    In the notes some details are added which were intentionally omitted from the text, hut also some few important forms which were omitted through owersight
     some forms from the new frasmentsof Comima, Berliner Klasikertexte V. ii, \%e fi., which failed to reach me until recently.

    The references, except those to the present wonk which are mently hy seetion mombers amb in Clarendon type as lisial, are ly paces, ow, for colleqtions of inseriputions, hy the mumbers of the latter. In a case like Ifoftmann s (iriechische Dialekte, I. 135 would refer to no. 135 , but I, 135 to p. 135.

[^22]:    1 The portion of this article which deals with Greece, and also the statements in the text, are condensed from a more comprehensive but unpublished study of this subject.

