A CATALOGUE

OF

THE GREEK COINS

IN

THE BRITISH MUSEUM.

Yoh. YYIII.

CATALOGUE

OF THE

GREEK COINS OF LYCIA, PAMPHYLIA, AND PISIDIA.

BY

GEORGE FRANCIS HILL, M.A.

WITH ONE MAP AND FORTY-FOUR PLATES.

A DONDON:

PRINTED BY ORDER OF THE TRUSTEES OF THE BRITISH MUSEUM.

B. QUARITCH, 15, PICCADILLY, W.;
HENRY FROWDE, OXFORD UNIVERSITY PRESS WARRHOUSE, AMEN CORNER, E.C.
C. ROLLIN & FEUARDENT, 6, BLOOMSBURY St., W.C., AND
4, RUB DE LOUVOIS, PARIS; A. ASHER & CO.;
KEGAN PAUL, TRENCH, TRÜBNER & CO.; LONGMANS, GREEN & CO.

1897.

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LONDON:

PRINTED BY GILBERT AND RIVINGTON, LD., ST. JOHN'S HOUSE, CLERKENWELL BOAD, R.C.

DOES NOT CAROLATE

PREFACE BY THE KEEPER OF COINS.

This volume of the Catalogue of the Greek Coins in the British Museum contains the coinages of Lycia, Pamphylia and Pisidia.

The whole work is by Mr. G. F. Hill, M.A., Assistant in the Department of Coins and Medals.

The classification both chronological and geographical of the coins of Lycia, as well as the interpretation of many of the inscriptions upon them, is still a matter of much uncertainty.

The explanations of the Lycian coin-legends, as originally suggested by Fellows in 1855, have been recently proved to be to a great extent erroneous, by Schmidt (Zeitsch. für vergleich. Sprachforschung, ed. Kuhn und Schmidt, Bd. xxv., p. 449), and by Savelsberg (Beiträge zur Entzifferung der lykischen Sprachdenkmäler, 1874-1878).

The first systematic arrangement of the Lycian coinage was proposed by M. Six (*Revue Numismatique*, 1886-7), and M. Babelon, in his *Perses Achéménides*, 1893, has in the main accepted M. Six's suggestions.

All these authorities have been carefully examined by the author of the present work, who has also had the advantage of consulting Mr. W. Arkwright and other scholars with regard to the correct rendering of the more doubtful Lycian characters.

The Map which accompanies the volume has been prepared by Mr. B. V. Darbishire, under the supervision of Mr. Hill. No single

map having been available for the purpose, the following authorities have been utilized;—(i.) Kiepert's Special-Karte vom W. Kleinasien; (ii.) Kiepert's Formae orbis antiqui, (iii.) for Lycia, Kiepert's special map from the surveys of Benndorf, Petersen, and others, 1881-2 (Reisen in S.W. Kleinasien, vol. i., 1884), and the map in Heberdey and Kalinka (Bericht über zwei Reisen in S.W. Kleinasien, Wien, 1896); (iv.) for Pamphylia and Pisidia, Hirschfeld's survey of 1874 (Monatsberichte der k. preuss. Akad. zu Berlin, 1875, p. 144, 1879, p. 299), and Kiepert's map in Lanckoronski's Villes de la Pamphylie et de la Pisidie, 1890.

Some of the more remarkable coins not represented in the British Museum are figured on Plate xliv. The size of all the coins is given in inches and tenths, and the weight of all gold and silver coins in English Troy grains. Tables for converting grains into grammes, and inches into millimètres, as well as into the measures of Mionnet's scale, are placed at the end of the volume.

In the revision of the work I have received material assistance from Mr. Warwick Wroth, F.S.A., Assistant in the Department of Coins and Medals.

BARCLAY V. HEAD.

BRITISH MUSEUM.

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MAP OF LYGIA, PAMPHYLIA, AND PISIDIA.

INTRODUCTION.

PART I.

LYCIA.

THE coinage of Lycia* before the Imperial period falls naturally into two parts, the line of division being drawn at the time of Alexander the Great. Down to Alexander's time Lycia did not become Hellenised, but continued to use its own language and many non-Hellenic customs.

The history of Lycia, + so far as the numismatist is concerned,

HISTORY OF LYCIA. begins with the Persian conquest under Harpagos in 545 B.c. The Persians seem to have established dynasts in the country, and this dynastic system

was the prevalent one down to the first half of the fourth

^{*} The early coins of Lycia were first systematically studied by Sir Charles Fellows (Coins of Ancient Lycia before the Reign of Alexander, 1855). The articles by J. P. Six (Monnaies lyciennes) in the Revue numismatique for 1886, 1887, have made a scientific arrangement possible. The Catalogue of the French National Collection (E. Babelon, Les Perses Achéménides, &c., Paris, 1893) describes many important additions. I have attempted a classification of the known varieties in Num. Chron., 1895, pp. 1-44. To M. J. P. Six I am especially indebted for a number of suggestions and criticisms which he has kindly communicated to me from time to time. For the literature relating to the later period, see below.

[†] The chief modern authority on this subject is O. Treuber, in his Geschichte der Lykier, Stuttgart, 1887. See also his Beiträge zur Gesch. der Lykier, Tübingen, 1886 and 1888. The elucidation of the ethnographical and philological problems connected with Lycia must be left to the historian and philologist. See especially J. J. Bachofen, Das lykische Volk, Freiburg i. Br., 1862. M. Schmidt, Lycian Inscriptions, Jena, 1868. Savelsberg, Beiträge zur

century B.C. Lycia thus formed a province of the Persian Empire, and furnished a contingent of 50 ships (under Kubernis, son of Kossikas) to the fleet of Xerxes.

The Athenian Empire was extended to Lycia just before the battle of the Eurymedon, and the Lycians paid Lycia under the Athenian Empire. tribute to Athens as Aúκιοι καὶ συν[τελεῖκ].* Probably at the time of the revolt of Samos, the Lycians broke loose from the Athenian Empire, but the influence of Athens on their coinage continued to be felt. M. J. P. Six suggests that about the time of the Samian revolt there was a general return to the earlier ("Lydian") monetary standard (which had been superseded by the Attic), while the Samian type of the lion's scalp became prevalent. This, so far as relates to the type, may be true of a part of Lycia; but there are coins of Attic type (head of Athena), and of the low standard which Six calls Attic, which cannot be earlier than 440 B.C. (e.g. nos. 106, 111, Pl. vi. 7, 12).

Entzisferung der lyk. Sprachdenkm., 1874-78. Deecke, in Bezzenberger's Beiträge, 1887. M. Schmidt u. W. Pertsch, Neue lykische Studien u. das Decret des Pixodaros, Jena, 1869. J. Imbert, various articles in the Babylonian and Oriental Record; Les Termes de Parenté dans les Inscriptions lyciennes (Mém. de la Société de Linguistique de Paris, viii.), Paris, 1894; and L'Epigramme grecque de la Stèle de Xanthe (Rev. des Etudes grecques, vii., p. 267), Paris, 1894. W. Arkwright in the Babylonian and Oriental Record, iv., p. 176; v., p. 49, p. 185. C. Pauli, Eine vorgriechische Inschrift von Lemnos, 1886. Also the general summary in Treuber, Gesch. d. Lykier, pp. 13-46. The topographical and archaeological works most frequently referred to in the following pages are: (1) Sir Charles Fellows, An Account of Discoveries in Lycia, 1840. (2) T. A. B. Spratt and E. Forbes, Travels in Lycia, Milyas and the Cibyratis, 1847. (3) Reisen in süd-westlichen Kleinasien: vol. i., Reisen in Lykien u. Karien, by O. Benndorf and G. Niemann, 1884; and vol. ii., Reisen in Lykien Milyas u. Kibyratis, by E. Petersen and F. von Luschan, 1889.

^{*} This phrase does not imply the existence of a Lycian league; see Treuber, p. 98, note 6. Telmessus and Phaselis paid tribute on their own account. At the same time the coinage points to a monetary union of some kind, which almost certainly accompanied a political union.

Indeed, it is very doubtful whether Athenian supremacy had any effect on the standard, which seems to have been a naturally degraded form of that earlier in use. Such an effect was not felt either in Caria or in Pamphylia at this time. And there are also a number of coins which are just too high for Attic weight,* and show that the lower standard was due to a degradation of the higher.

Early in the fourth century, the Lycians under their king Pericles

Lycia in the
Fourth
Century B.C.

attacked and captured Telmessus.† Pericles was
apparently the last of the dynasts of Lycia. It
was probably under him that the Lycians took part
in the great revolt of the Satraps which came to an end in B.C. 362.

Lycia then fell under the power of Maussollus, and remained under Caria until the middle of the century. It was perhaps at the beginning of or during the Carian rule; that the Lycian Milyas was united to Lycia proper. After a short return to Persian domination, the combined districts were acquired by Alexander the Great without

much difficulty. Lycia lost the right of coinage, Lycia after Alexand it is doubtful whether even the usual staters and tetradrachms were struck in Lycia under

Alexander and his successors, except at Phaselis. After the death of Alexander the history of Lycia becomes very complicated. It was held by some of his immediate successors, by the Ptolemies and Seleucids in succession, and after the defeat of

^{*} E.g. nos. 1, 3, 6, 17, 22, 31, 63 in this Catalogue.

[†] Theopompus, fr. 111 (Müller, F. H. G., i., p. 295, 296).

[†] Treuber, p. 111.

[§] Num. Chron., 1895, p. 43. The tetradrachms with $\bigwedge Y$ \bigwedge are now attributed to the mint of Babylon under Archon (B.c. 323—321); see Imhoof-Blumer, Num. Zeitschr., xxvii. (1895), pp. 5, 6.

^{||} See below, under Phaselis.

Antiochus III. it was given by the Romans in 188 B.C. to Rhodes, the immemorial enemy (Telmessus being excepted and given to Eumenes). For twenty years Lycia remained subject to Rhodes in spite of repeated struggles to regain her autonomy.* In 168 B.C. Lycia was placed under the Roman protectorate, and from this time dates the Lycian league.† In this league the various cities

were incorporated, with votes proportioned to THE LYCIAN LEAGUE. their importance. The federal coinage; was extensive, and consisted of silver drachms and hemi-drachms (of degraded Rhodian? weight), and a variety of bronze. The types are as a rule connected with Apollo and Artemis, and the coina bear the initials of the city, with or without AYKIAN.

The coins without any indication of mint (Pl. ix. 8-11) were probably struck at Xanthus. There seem also to have been two great districts, Cragus and Masicytes, which were united for monetary purposes, although the cities included therein also struck coins on their own account. So-called "alliance coins" between different Lycian cities also exist; but it is noticeable that in all cases

^{*} It is to this period that the small coins of semi-Rhodian type (Head of Helios facing, bird on cheek; *Rev.* Rose and letters) have been attributed. These coins, however, probably belong to the Rhodian Peraea (see Cat. *Caria*, pp. cv., cvi., 249, 250).

[†] For the relation of Lycia to Rome at this time, see Treuber, p. 167 ff.

[†] The chief authority is still J. Leicester Warren, Essay on Greek Federal Coinage, 1863, pp. 35 ff. See, however, also the remarks of J. P. Six, Monn. lyc., in Rev. Num., 1886, pp. 436, 437.

[§] $Ki\theta a\rho\eta\phi\delta\rho\sigma\iota$. See inscription in Ath. Mitth., xiv., p. 412. This term would, however, be equally applicable to the Imperial silver.

Among these is the bronze coin with the Chimaera (Pl. xliv. 14) published by Babelon (*Rev. Num.*, 1893, Pl. ix., no. 12); also kitharephoroi, with the crown of Isis and lighted torch as symbols, and smaller silver coins with the bow and arrow and AY. Specimens of these are at Paris.

one of the two names is that of Masicytes or Cragus, and that these are monetary districts, and not cities, is made clear below (see under Cragus and Masicytes). The coins therefore, as Six has shown,* are not alliance coins, but the KP or MA simply occupies the same place as the AY on other coins. To this view it is objected by Treuber† that coins exist with the initials of Myra and Aperlae in combination with Cragus, indicating an alliance with Cragus on the one hand and Myra and Aperlae on the other. The latter of these coins is said by Koner‡ to be in the British Museum, but in this he is mistaken.§ If the former is rightly described by Longpérier, || it certainly militates against Six's view. But it is quite possible that this is a real alliance coin, and to be classed differently from the others.

The number of members of the league varied from time to time; Strabo¶ speaks of twenty-three, quoting Artemidorus (circ. 100 B.C.) for the names of the six most important. In 81 B.C. Murena added the cities of Balbura, Bubon, and Oenoanda in the Cibyratis (see below, under these cities). The following is a list of the Lycian cities which seem to have belonged to the league at one time or another:—

Amelas?	Gagae	Podalia?
Antiphellus	Limyra	Rhodiapolis
Aperlae	Myra	Sidyma
Apollonia	Oenoanda	Telmessus
Arycanda	Olympus	Tlos
Balbura	Patara	Tr(ebenna ?)
Bubon	Phaselis	Ty(benissus?)
Cyancae	Phellus	Xanthus
Dias	Pinara	

^{*} Monn. lyc. in Rev. Num., 1886, p. 436.

¶ xiv. 665.

[†] L.c., p. 206, note 2.

Pinder and Friedländer, Beitr., p. 109.

[§] He has possibly read KP AF as KP AII.

^{||} Bev. Num., 1843, p. 434, Pl. xvii. 13.

The names in italics are those mentioned by Strabo after Artemidorus. If Amelas and Podalia are excluded as doubtful, the number of cities is twenty-four, which approaches very nearly to the number given by Strabo.

The league lasted into imperial times, being dissolved by Claudius in 43 A.D. The two great monetary districts, Cragus and Masicytes, struck coins under the league* with the head of Augustus, who took an interest in Lycia.

In 43 a.d., probably owing to internal dissensions, the Lycian league was dissolved by Claudius, and Lycia made into a province with Pamphylia.‡ In the time of Nero or Galba§ it either regained its freedom or was attached to Galatia, but Vespasian (a.d. 74?) reorganized it as an imperial province. It still, however, retained a kind of separate, though doubtless non-political organization under Lyciarchs (κοινὸν, ἔθνος Λυκίων).|| By Hadrian it was transferred to the administration of the Senate.

With the organization of the province by Claudius the coinage of the several cities ceases for a time, but small silver coins are issued for the province (Pl. ix. 10, 11). These (like the coins of Cragus and Masicytes mentioned above) are generally known as denarii. They nearly reach the weight of the denarii of the time (52 grs.), and have occurred in company with them in various hoards. After the time of Trajan (doubtless owing to the transference of the province to the Senate) this general coinage ceases: the imperial coinage of later times must be considered under

^{*} J. P. Six, l.c., p. 437.

[†] Treuber, p. 205.

[‡] Treuber, l.c., p. 205.

[§] Ibid., p. 208; Marquardt and Mommsen, Röm. Alt. i., p. 217.

^{||} For the condition of Lycia as a province, see Treuber, c. 9.

[¶] Mommsen-Blacas, Monn. Rom., vol. iii., p. 312, note (1).

the various cities. It is remarkable that, with exceedingly few exceptions (as at Corydalla, Gagae, Myra), all the coinage of this last period belongs to the reign of Gordian III. Our knowledge of the history of Lycia does not yield any satisfactory explanation of this short revival, although it may perhaps be connected, as Cavedoni* suggests, with the sacrifices celebrated after the earthquake in A.D. 240.

SECTION I.

LYCIAN COINAGE TO THE TIME OF ALEXANDER THE GREAT.

The order adopted in this Catalogue is practically the same as that in an article on the subject in the Numismatic Chronicle for LYCIAN CHARACTERS.

1895 (pp. 1-44). It may be advisable to preface the discussion of the coins with a list of the Lycian

letters found on coins and the values here adopted for them.+

4 4 A	a	X	m (sonant M)
B 8	β	N N N	ν
VY	γ	Ŧ	n (sonant N)
Δ	δ	v v v	a (nasalised 🏲)?
$m{\wedge}$	ä German	※ ⋈	ä (nasalised \uparrow)?
FF	v English	ኮ ሶ	π
I	z English	Pρ	ρ
×	<i>0</i>	5 \$	σ
EE	Ł	ŧ	σί
1	consonant	Τ	τ
KK	K	0 0 O	υ (open)
*	κq	•	χ
Λ ^	λ	+ +	(spiritus asper)
w w	μ		•

^{*} Obs. sur les anc. Monn. de la Lyc., p. 14.

[†] I am especially indebted to Messrs. Arkwright and Imbert for much valuable information on this matter.

The above table is of course merely tentative, and only gives approximately the typical sounds of the letters. Thus we find the Greek $\Sigma\pi\nu\gamma\dot{\alpha}\sigma a$ corresponding to Γ BEOPIP, Γ E $\mu\beta\rho\rho\mu\rho\sigma$ corresponding to Γ HPWMP, showing that Γ could represent Γ 0, and Γ 1 represent Γ 2; similarly, Γ 1 TPIP may be transliterated Sppntaza or Sppndaza. The rarer and still more uncertain letters, which have not yet been found on coins, such as Γ 1 Γ 2, have been omitted from this table.

The Lycian characters do not, as a rule, appear on the coins of the earliest period, which, when inscribed, seem for the most part to bear Greek letters.*

With regard to the coins themselves, it has seemed advisable to divide them into four series. It is not until the fourth of these is reached that it is possible to make any serious attempt to define the localities or the rulers with which the coins are to be associated. In most cases the inscriptions on the coins seem to be personal designations; but there are many exceptions, which have been noted as they occur.

SERIES I.

The coinage of this First Series (Pl. i. 1-13) may be dated from about 520 to 480 B.C., and is distinguished by the incuse square being either irregular or decorated with some Rubernia, purely formal device. † The letters KVB on coins of this class are generally supposed to be the initials of Κύβερνις, the son of Kossikas (the Κυβερνίσκος Σίκα of Herodotus). †

^{*} Num. Chron., 1895, pp. 3-5; Rev. Num., 1886, nos. 21-29.

[†] Num. Chron., 1895, pp. 3-6.

[‡] vii. 98. See Babelon, Les Perses Ach., p. xciii. Six, however, believes V to be an early form of V, and transliterates Kaβ, the initials of the Kaβaσσός

The occurrence of the boar on the Lycian coinage has been explained by the association of that animal with Apollo.* probably in any case common enough in the mountain-land. Lycian hams were famous.t

SERIES II.

The Second Series! (Pl. i. 14-17, ii. 1-7) is distinguished by a reverse with the type of some animal, or in some cases of a human head. It may be dated about 500-460 B.C. The incuse square is usually bordered with dots. Occasionally the boar on the obverse is replaced by some other type, as a bull (Pl. ii. 3, 4) or a sphinx || (Pl. ii. 5). These two types seem to admit of our connecting these coins of the Second Series with the pieces struck by Kuprlli with similar types.

The remarkable leaden piece (App. no. 16a, Pl. xliii. 1), formerly in the Bunbury Collection (Cat., Part ii., no. 346), is apparently a proof-impression of a class intermediate between the First and Second Series.

SERIES III.

The Third Series (Pl. ii. 8-18), which comprises the earliest coins with the triskeles,** belongs to the first half The Triskeles of the fifth century. The symbol, which is hence-Symbol. forth characteristic of the early Lycian coinage,

1 Num. Chron., 1895, pp. 6-10.

of Stephanus Byz. This he identifies with Habesson, which Pliny (N. H., V. xxvii. 28) says was the old name of Antiphellus. On one coin (Rev. Num., 1886, p. 113, no. 13) Six reads [A[I]A[FA], the name of the dynast on the Xanthian sarcophagus in the British Museum. This sarcophagus is of course of very much later * Babelon, Les Perses Ach., p. lxxxix. date than the coin.

[†] Athen. xiv. 657E. § A tetrobol of this series, with rev. type bearded human head I., is illustrated in Pl. xliv. 1 (Babelon, no. 463, Pl. xii. 3; 1.35 grammes).

^{||} Num. Chron. 1895, p. 44. ¶ Num. Chron., 1895, pp. 11-16.

Not triskelis, nor triquetra. See Num. Chron., l.c.

consists of a central annulet, from which spring three curved members. The number of these is varied sometimes to two or four, and once (on no. 112, Pl. vi. 13) to one. The symbol on Lycian coins never consists of three human legs, which is the common form in Pamphylia and Pisidia; but the members are sometimes decorated with heads of cocks (Pl. iii. 1-4) or monsters (Pl. iii. 14). The various views as to the meaning of the symbol have been enumerated by Babelon.* Its derivation from the swastika seems probable, but will not account for the variation in the number of members, which, with their decoration, must be ascribed to the invention of the Lycians.

The earliest coins of this Third Series are for the most part uninscribed. A few bear letters such as X, O7?, VV? The meaning of these inscriptions can hardly be solved under the present conditions.† Some of the coins of this series have the incuse circle, but do not nevertheless appear to be later than the middle of the fifth century.

The Paris stater (Babelon, Les Perses Ach., Pl. xii. 2), with the shield behind which are two diskelé crossed, is now dated by Six about 470—467 s.c. The arrangement on this coin somewhat resembles (of course fortuitously) a symbol noted by E. Drouin‡

^{*} Les Perses Ach., pp. xc., xci.

[†] Six thinks that X is the same as X on the rev. of staters of the First Series (Num. Chron., 1895, Pl. i. 4), and is the letter which afterwards became a sonant. He finds it in a slightly different form on the Paris stater of Kuprlli (Pl. xliv. 5), which reads 4994 X, and in an inscription at Telmessus (EPXONYKOY, C.I.G., iii. 4200). He therefore gives these coins to Myra, the more so as some coins seem to bear the initials of Myra in MO, where the less archaic m is used. A on other staters would stand for Limyra. The Paris coin (no. 453, Pl. xi. 22, in Babelon's Catalogue) seems to me to read On, not OM (cf. the name of the dynast ropasse).

[‡] Babylonian and Oriental Record, ix. (1892). The various forms of this symbol are all derived by Drouin from the fire-altar.

as occurring on some Turko-Chinese coins (dating from about 100—300 A.D.). The custom of bearing devices on shields was invented by the neighbouring Carians,* and there is no connection between the numerous Lycian coins with shield-types and the similar coinage of Elis, which is later.

A new stater of this series, in the possession of Dr. H. Weber, has for obverse type a lion devouring the haunch of an animal (Pl. xliv. 2, 135.3 grs.).

SERIES IV.

The Fourth Series (Pl. iii.-vii.) extends over about a century (circ. 480—390 B.C.), and includes mainly (1) the remaining coins with the triskeles, with the exception of those which have the lion's scalp for the obverse type; and (2) a series with heads of deities and dynasts. These are all inscribed, or resemble others which bear inscriptions. There is little doubt that most of the names are personal, although on the other hand one or two are names of places. The following list includes all the names and groups that have been published up to the present date †:—

(1) **EB** (III. F). This is read by Diamantaras on a tetrobol published by him.; The type is the cock's-head triskeles. The true reading is probably **N\$43** (see Pl. xliv. 3, and p. 9, note *). The majority of the coins with a similar type (nos. 41-44, Pl. iii. 1-4) bear other letters, which are, however, somewhat uncertain.

^{*} Herod., i. 171.

[†] The references III. F, IV. A, &c., are to my classification in the Num. Chron., 1895, pp. 15 ff. Other constant references are to J. P. Six's article in the Rev. Num., 1886, 1887, and to E. Babelon's Catalogue of the Paris Collection (Les Perses Achéménides, 1893).

[‡] Bull. Corr. Hellén., 1893, p. 557. See Num. Chron., 1895, p. 15.

- (2) *KOF*ME (IV. A), no. 45, Pl. iii. 5; Six, Rev. Num., 1886, nos. 86-88. The same name occurs on an inscription at Limyra, but the type of the butting bull may be connected with one belonging to Kuprlli (Babelon, Perses Ach., pl. xii. 14, 15).
- (3) ΜΟΤΛΎΕ, no. 46, Pl. iii. 6; Six, no. 85. With the name Six compares the name Μότυλος (Steph. Byz., s.v. Σαμύλια).
- (4) FAOTA or OTAFY (IV. C). Six reads the name in the former way, and compares the Greek $E\dot{v}\theta\eta$.. in such a name as $E\dot{v}\theta\eta\nu al$, a Carian city (Steph. Byz.).
- (6) ETΛ, Six, 114-117. The name occurs in the genitive ETΛ+Λ on the Xanthian stele (Schmidt, Pl. vii. 3, 25). The legend TE[Λ]M(?) on no. 114 is very uncertain (on a cast before me only the T is legible), and if the coins belonged to Telmessus we should expect to find the Lycian form TΛΛΛ as on the later coins of this place (p. 29, no. 127).
- (7) IA, no. 50, Pl. iii. 10. This is possibly a place-name, and if so, occurs again in the next series in the fuller forms IPV and IPVP+P (Pl. ix. 1, 2).

- (8) ♠↓ EB, Six, no. 118, Babelon, p. cvii. (Obv. Dolphin to l.; below, eye. Rev. Tetraskeles to l. in dotted incuse square; 1.54 grammes.)
- (9) 74x, no. 51, Pl. iii. 11; Six, no. 110. A stater in the Waddington collection (Pl. xliv. 4, 154 grs.) reads *INTE+AR, and the same or a similar word occurs on coins of Khäriga (no. 105, and infra, group 20) and in the epitaph of Ikttas at Antiphellus.* Deecke, Six, and Imbert† are agreed in regarding it as the Lycian equivalent of 'Αντιφελλίτης, and I am now inclined to retract the objection I formerly made to the interpretation. 1 M. Imbert suggests that Habessus, which Pliny says was the ancient name of Antiphellus, may be compared with the Kaβaσσός of Stephanus Byzantinus (Ελλανικός δὲ τῆς Λυκίας πόλιν Καβασσόν) and the modern name Avassari, near Kekova. Pliny then has confused the two places Habessus and Antiphellus. The occurrence at Antiphellus of the peculiar dialect which recurs on the Xanthian stele, where so much is said of Khäriga (known from some of his coins as FA+ITALE Pl. xliv. 9), seems also to confirm the interpretation. M. Six remarks that if FA+ITA is Antiphellus, it does not follow that Khäriga's coins with this legend were struck there. He may possibly have had his reasons for calling himself "Antiphellite" on the coins of a conquered city.
- (10) KOPPAAE (IV. G), nos. 53-72, Pl. iii. 13-17, iv. 1-14; Six, 133-171; Babelon, *Perses Ach.*, pp. xcviii. ff. Six now attributes to the years 470?-467 B.c. the coins of Kuprlli of Lydian weight, and to 466-440? B.c. the coins of Euboic weight. Between them

^{*} Saveisberg, Beiträge z. Entziff. d. lyk. Sprachdenkm. 2 Th., 1878, p. 150. † Le Muséon, 1891, p. 261 ff.

[†] Num. Chron., 1895, p. 19. On p. 11 infra, for "Dynast of Telmessus?" read "Dynast of Antiphellus?"

he puts the Hunter Museum stater of WAPEVA (Num. Chron., 1895, Pl. ii. 3). In 467 Kubernis would be away with Kimon. Khäriga reigning in his stead. Kubernis, M. Six supposes, would on his return naturally adopt the Attic standard. Some of the difficulties in the way of accepting this hypothesis have already If KOPPME is Kubernis, the KVB of the been mentioned.* earlier coins must be a different person. The form KOPPENE which occurs on the Xanthian stele (in the passage which is written in the dialect of Antiphellus) makes the identification of Kuprlli and Kubernis probable. The large series of coins and the variety of types show that in any case the person who issued them was a powerful prince, reigning probably over several Lycian cities. Or, again, it is possible that there were two princes of the name Kuprlli, the former being the Kubernis of Herodotus, and that Khäriga (see below, group 20) ruled for a short time between them, succeeding to power at the end of the second's reign. It would appear that one at least of Kuprlli's coins was struck at Xanthus.+ A remarkable stater of this dynast reads on the obverse 4004x, and has for reverse type a triskeles decorated with swan's heads (Pl. xliv. 5, Babelon, no. 476, Pl. xii. 11, 10.85 grammes).

(11) OFOV, nos. 73-78, Pl. iv. 15-19; Six, nos. 90-97; Babelon, p. cxii. Six compares this legend with the Cilician name Oiw, the but thinks the coins are Carian. If these letters are Lycian, the last must be a g or k. The transliteration is therefore Uvug.§

^{*} Above, p. xx. I may add that to staters of this "Attic" weight correspond in type and style smaller denominations of the old weight. The smaller coin with the kneeling horse (Pl. iv. 12) is undoubtedly later than the stater (Pl. iv. 11) with similar type.

[†] Six, no. 157. But the letters PPE are not certain.

^{\$} Sterrett, Wolfe Exp. (Pap. Amer. Sch. iii.), 22 and 78.

[§] Not Ukug, as I formerly read it (Num. Chron., 1895, p. 23).

The bust of the "negress" on the Paris coin (Pl. xliv. 6, Babelon, no. 549, Pl. xv. 21, wt. 5.80 grammes) is probably the same bust as that on the smaller coins, where it is called Apollo. Imhoof-Blumer* thinks the coins may be Cilician, which was formerly the opinion of Six.† But the winged human-headed bull and the seated sphinx are both types of Kupṛlli,‡ and the border on no. 77 (Pl. iv. 18) is similar to that on a stater of Kupṛlli.§

- (12) $\Delta ... \Pi ...$ (?), no. 79, Pl. iv. 20. Six considers this to be a drachm (? of reduced Attic weight). It ranges, however, very well with the small coins of the whole Lycian series, which can hardly be called drachms. At the same time, it may possibly not be Lycian at all, although it has remained for some time in the Lycian series in the British Museum, and in style the head on the reverse resembles some of those in the preceding group.
- (13) ΦΛΛ (IV. I), nos. 80, 81, Pl. iv. 21, 22. The descriptions by Six, no. 89, and Babelon, p. xcv., are from wholly inaccurate reproductions. Six now, accepting the reading given here, compares the Carian name 'Οαλόαλο(s).||
- (14) TWNAVOPA (IV. K), nos. 82-84, Pl. v. 1-3; Six, 98-102 bis; Babelon, p. xcvi. The type of the winged horned lion, which occurs also under Kuprlli, has been explained as the symbol of Perseus (Babelon, pp. xci., xcii.). The coins always bear the symbol χ (a variety of γ or γ , or possibly of the conventionalised bull's head, γ , which occurs as a countermark on Pamphylian coins ?).

^{*} Monn. Gr., p. 469.

[†] Zeit. f. Num., vi., p. 85.

Babelon, Pl. xiii. 15, and the present Catalogue, no. 66, Pl. iv. 8.

[§] Babelou, Pl. xiii. 13. Cf. also the stater in the present Catalogue, Pl. ii. 18.

Or rather Oakos: Dittenberger, Syll., no. 6, d. 30.

[¶] E.q. Aspendus, no. 22, Pl. xx. 4.

- (15) MENWET An unpublished stater bears this legend on the reverse, with the triskeles in a dotted incuse square. The obverse type is a round shield, on which is a griffin seated to the left. 8.06 grammes. For the type, compare the coin of Taththiväibi (no. 87, Pl. v. 7).
- (16) TAXXEFAEBE (IV. L), nos. 85-93, Pl. v. 4-12; Six, 124-131; Babelon, p. xcvii. There is a close connection between the coinages of this dynast and of Sppndasa. The fact that the latter name occurs on a monument at Telmessus is hardly sufficient to prove that these coins belong to that place. The heads on the main series of both dynasts enable us to date them to the first half of the fifth century. They must be compared with the heads on still earlier reliefs from Xanthus.* The form of the earring is peculiar, and otherwise unknown. Although the head of Artemis or Leto would be most appropriate to the Lycian coinage, it may be suggested that the goddess represented is Aphrodite. The same head occurs on coins of Khäriga with the Lycian ethnic of Antiphellus (e.g. no. 105, Pl. vi. 6). The Imperial coins of the neighbouring Phellus show the figure of a goddess who may possibly be identical with the goddess represented here (see below, under Phellus). There is thus some ground for assigning the coins with this type to Antiphellus.
- (17) SCCETPIP (IV. M), nos. 94-99, Pl. v. 18-18; Six, 119-122; Babelon, p. xevii. To the already published coins of this dynast must be added one with the head of Herakles.† The form

^{*} See Num. Chron., 1895, p. 26; A. H. Smith, Cat. of Archaic Gk. Sculpture in the Brit. Mus., no. 92; Prachov, Antiquissima Monumenta Xanthiaca, Pl. 4, fig. 1.

* for the first letter of the name can be clearly read on no. 98, Pl. v. 17. M. Imbert suggests that it may be a local form of the letter \mathcal{L} . With this dynast begins the series of coins with the head of Athena, which proceeds side by side with the series bearing the head of Aphrodite (?) through the coinage of several succeeding rulers. The two are connected by the owl of Athena, which occurs on the reverse of some of the Aphrodite (?) coins.

- (18) A (IV. N), no. 100, Pl. vi. 4. The obverse type of this coin brings it into line with the series of Täththiväibi and Sppndaza, the reverse with those of Kuprlli and Tänägurä. The letter A (for the form compare the coin of Khäräi, no. 103) may be the initial of Arnna (Xanthus).
- (19) **P**E (IV. O), nos. 101-103, Pl. vi. 1-3; Six, nos. 178-183; Babelon, p. ci. The second letter is replaced by A on no. 103. With this series Six now places the following coins:—(1) His no. 177* (no. 125, Pl. vii. 10 of this Catalogue), which he now reads ?[FPI]PAL If the whole legend be read externally and from left to right, all that is clear is AL BP MP. (2) Another of similar types, which he reads "PLNTA (c'est à dire 14(4) N TA?)." (3) The diobol at Paris (Babelon, no. 524, Pl. xiii., fig. 23), with similar types. These three coins he dates between 466 and about 440 g.c. The date seems to me somewhat too early for the style of the coins.

On a stater at Paris the dynast is represented with a laureate head-dress, and the sign $\underline{\Psi}$ occurs on both sides (Pl. xliv. 8; Babelon, no. 502, Pl. xiv. 1; 8.54 grammes).

For other coins which may possibly belong to this dynast, or to Khäriga, see Six, nos. 280, 281.

^{*} See Num. Chron., 1895, p. 36, Wa, Pl. ii. 8.

The type of no. 108 resembles that of the Paris stater of Taththiväibi (Babelon, Pl. xii. 10), and the coin may therefore have been struck at Antiphellus.

- (20) **\PPEYP** (IV. P), nos. 104, 105, Pl. vi. 5, 6; Six, 132, 172, 184; Babelon, p. c. The second and last letters are on one coin replaced by A (Hunter Mus., Num. Chron., 1895, Pl. ii. 3). The name is also found accompanied by the ethnics **PPENP+** and **FP+ETPE**.* Khäriga therefore reigned at both Xanthus and Antiphellus, his coins with the head of Athena being struck for the former, those with the head of Aphrodite (?) for the latter place. The Hunter stater, reading **PPEVA**, must however be placed between the two series of Kuprlli (it shares the same obverse die with a stater of his later issue).
- (21) APENP+ (IV. Q), no. 106, Pl. vi. 7; Six, 185-190. The coin here catalogued is remarkable as the earliest with any representation of the Lycian Apollo. The legend is APENP+P on a stater in the possession of Dr. Imhoof-Blumer, the types of which are: Obv. head of Athena; Rev. head of Leto (?), with diskeles behind and the legend in front.

The small coins nos. 107-109, Pl. vi. 8-10, may be classed to Xanthus on account of their types and of the diskeles.

(22) APTOXPAPE (IV. R), no. 111, Pl. vi. 12; Six, 221; Babelon, p. cvi. A stater in the collection of Dr. Weber‡ shows that, at least in some cases, the last letter of the name is E, and is

^{*} See, besides no. 105, Pl. vi. 6, the stater Pl. xliv. 9 (Babelon, no. 500, Pl. xiii. 22, 9.72 grammes). There exists also an unpublished stater with a similar inscription and the portrait of Khāriga.

[†] See Num. Chron., 1895, p. 31, no. 4. Six thinks Khäriga ruled for Kuppfli while the latter was away with Kimon, and therefore dates the stater 467 B.C.

[†] Obv. Head of Athena l.: border of dots. Rev. 394930T9A Bearded head of dynast r., in mitra: dotted incuse circle. [Pl. xliv. 10.]

also peculiar in having Ξ instead of X before Γ .* From epigraphic evidence it would appear that this dynast was the last of the old dynasty in Western Lycia, which was overcome by Pericles of Limyra.†

By the stater formerly in the Bunbury Collection[‡], with the heads of Athena and Hermes (App. no. 111a, Pl. xliii. 2), this dynast is connected with Patara, if my attribution of the following groups of coins (nos. 23-27) to that city is correct.

The young dynast represented on the small coin no. 110, Pl. vi. 11 is not Artumpari. In features, if we discount the beard, he most resembles Kbäräi.§

(23) ΠΤΤ (S a), no. 112, Pl. vi. 13; Six, no. 123; Babelon, p. xcviii, fig. 48. The inscription is read FTΛ by M. Six. The horizontal bar of the T is prolonged, and that of the second T does not project sufficiently on the right; but the Π on the ×PΠ stater (no. 51) is as irregular in another way, and the irregularity of the third T is caused by want of space. Six also objects that no other coins of Patara have the tetraskeles; but the coin may have been struck there by some dynast who used the tetraskeles on all his coins. It is hardly possible to limit all the tetraskeles coins to a single mint. I therefore adhere to the attribution of this coin to Patara, though the boar disappears from the following coins of the place, || and the head of Hermes is adopted for the reverse.

(24) $+ |x|[\Gamma]DOMP[+]$ (IV. S β), no..113, Pl. vi. 14; Six, 198;

^{*} A variation resembling that of N instead of M before ∏ in Greek.

[†] See the quotations in Babelon, l.c.: "Arttumpara, chief of the Telmissians," "Perikles conquered Arttumpara (P)," "Arttumpara the Mede." (Cf. the name Artembares.)

¹ Cat., Part ii., no. 342.

[§] I have not seen the portrait-stater of Khäriga. M. Imbert suggests that this is a young Kuppili.

As indeed from the coinage of all parts of Lycia.

Babelon, p. cv. The name is to be compared with the genitive form $+\mathsf{XPPWM}\uparrow+$ (Schmidt, Lyc. Inscr., Xanthus, I. 3), "Eµ- $\beta\rho\rho\mu\rho$ s: (Petersen and von Luschan, Reisen in Lyk., ii., p. 106), and "Iµ $\beta\rho\alpha\mu\rho$ s, the Carian name for Hermes,* which suits the type of this coin. This dynast perhaps introduced the head of the god after whom he was named as the type of his city, Patara. The name of Hermes and its derivatives are common in Lycia, and the form "Iµ $\beta\rho\alpha\nu\rho$ s also occurs.†

- (25) FAV55APA (IV. S γ), nos. 114-118, Pl. vi. 15, 16, vii. 1-3; Six, 191-197; Babelon, pp. civ., cv. No. 114, with the head of Hermes, was struck at Patara, the others probably at some other place.‡ Six now places no. 115, with the other "shield" coins, between 467 and ?440 B.C. By Deecke the name of the dynast is compared with (K)vafápys.
- (26) **ΨΡΔΡΕΤΕ+**↑ (IV. S δ), Babelon, p. civ. The diskeles here occurs in conjunction with the head of Hermes. Cf. the Carian name Kh-a-dh-h-e-h.§
- (27) **PTTPPIT*** (IV. S ε), nos. 119, 120; Pl. vii. 4, 5; Six, 199, 200; Babelon, p. civ. These coins furnish the ground for attributing the coins with the head of Hermes to Patara. The first (no. 119) is somewhat earlier than the other, and contemporary with the series of Häpruma. The other coin closes the series of Patara.
- (28) ψE^N (IV. T), nos. 121-123, Pl. vii. 6-8; Six, nos. 201-208; Babelon, p. cviii. The legend ψE^N occurs on staters at Paris (Pl. xliv. 11; Babelon, no. 525, Pl. xiv. 21) and Berlin (Six, no.

Steph. Byz., s.v. "Ιμβρος. νῆσός ἐστι Θράκης, ἱερὰ Καβείρων καὶ Ἑρμοῦ, δν "Ιμβραμον λέγουσιν οἱ Κάρες.

[†] Benndorf, Reisen, i., no. 80.

[‡] Possibly those with the diskeles were struck at Xanthus (cf. nos. 106-109). But the diskeles also occurs with the head of Hermes (below, under no. 26).

[§] Sayce, Trans. Soc. Bibl. Arch., ix., p. 145.

207). There are also several uninscribed varieties. The Berlin stater has also the monogram X, which Six interprets JAW (Candyba?). Another coin of a smaller denomination (uo. 203), also at Berlin, has Y, and on the reverse 7. Finally, a stater at Paris (Babelon, no. 465, Pl. xiii. 8) reads IEP according to Babelon. This should be transliterated not i-n-a (which would require EIA), but v-n-a. Moriz Schmidt,* however, points out that I never begins a word. Possibly the legend is ETP. All these coins, except the Paris stater reading VEN, have for type a Pegasos (sometimes on a shield), and a common symbol under the Pegasos is a goat's head (evidently representing the Chimaera). Chimaera myth in early times was localised in the Cragus district (the present Avlan valley is the Χίμαιρα φάραγξ†: the Chimaera near Phaselis did not receive the name until later).‡ These coins were therefore probably struck west of the river Xanthus—possibly at Pinara, as one of them bears the letter \(\bar{\capscaller}\).

M. Six possesses a stater which he describes as follows: Qbv. Pegasos I.; above, triskeles: border of dots. Rev. Triskeles I.; IAI $\ge \times 1$: dotted incuse square. 9.83 grammes. The majority of these coins with the Pegasos are given by Six to Patara (some of them bearing a symbol or monogram which he explains as ΓT , e.g. his nos. 201, 203).

(29) Uncertain inscription oq⊌, no. 124, Pl. vii. 9; Six, no. 174. The initial letter is very uncertain. I formerly, with great hesitation, attributed this piece to Crya, from the resemblance of the obverse type to that of Cnidus. The same type, however, occurs at Xanthus (Six, no. 189, A P ₹). Six gives this coin to

^{*} Neue Lyk. Studien, p. 33.

[†] Benndorf-Niemann, Reisen, i., pp. 82, 83.

[†] Ibid., and Petersen and von Luschan, Reisen, ii., pp. 138-142,

[§] Num. Chron., 1895, p. 35.

- Telmessus, reading it \$30, Roa(n), or 00\$. Aro. Cf. \$PO on no. 133 in this Catalogue. It is doubtful whether \$\psi\$ (of which presumably \$\psi\$ would be a variety) can occur before \$\mathbf{p}\$.
- (30) $\land \lor \ldots \land P$, no. 125, Pl. vii. 10; Six, no. 177. This legend has already been discussed (above, p. xxxv. 19). The small coin (Six, 176=113 bis) at Vienna, of similar obverse type, but with ΓP and triskeles on the reverse, is given by Six to the "dynast Perlis." It may have been struck at Aperlae by the dynast who used the type of the flying stag at other places.
- (31) Uninscribed. No. 126, Pl. vii. 11; Six, 104, 104 bis; Babelon, no. 464, Pl. xvi. 4. These coins were attributed by Borrell to Halicarnassus, but the ornamental line on which the lion is seated in no. 126, and the dotted incuse square of the Paris stater, are in favour of a Lycian origin. The fabric of the Paris stater is more Lycian than that of the stater in the British Museum. There are traces of similar types on a re-struck Lycian coin (p. 4, no. 22 Pl. ii. 1).
- (32) ΤΛΛΛΒΛ+Ε+Λ, nos. 127-130, Pl. vii. 12-14; Six, nos. 222-227; Babelon, p. cii. Mr. Arkwright has suggested, with great probability, that B and + in this word correspond respectively to μ and σ (for which correspondence there is sufficient analogy), and that the place designated by this legend is Telmessus (cf. the Greek spelling Τελεμήσσιοι). In an unpublished inscription from Tlos, to which my attention has been called by Messrs. Arkwright and Imbert, we find ΓΕΛΑΛΛ:ΤΛΛΛΒΛ+Ε: ΨΡΔΡΓΨΤΕ: ΟΔΡΛΚΕ, in which the occurrence of the name between those of Pinara and Cadyand favours the identification with Telmessus. The frontier position of this town would account for the Carian (?) letters € 9 (Er) on the coin of Ärbbina (Pl. xliv. 12).
- (33) ΔΔΛΝΛΓΛΛ, no. 131, Pl. vii. 15; Six, nos. 209-220; Babelon, p. cv. This dynast, whose portrait occurs on several

staters (e.g. Babelon, Pl. xiv. 18-20), struck coins at Telmessus, as is clear from the connection between his series and those of Ärbbina. The obv. of no. 131 is from the same die as the Hunter stater of Årbbina (Fellows, Pl. vii. 1), the reverse of which shows that it was struck at Telmessus.

M. Six has now discarded his former explanation of Ψ (a variety is Ψ on a coin of Khin..), and suggests that it is an abbreviation of Ψ ETPFPTP. The L which occurs on some of these coins, and also on some of those of the Khin.. group, he explains as Γ T, and accordingly gives the coins to Patara.* These explanations seem to me exceedingly doubtful.

- (34) \uphi PBBEMA, no. 132, Pl. vii. 16; Six, 228, 229; Babelon, p. cii. The name \uphi Ap β invas is to be compared. The stater of this dynast here catalogued is from the same obverse die as the Munich stater, of which the reverse is illustrated in Pl. xliv. 12. The letters in the field of this reverse are probably the first two of the dynast's name written in a local alphabet (Carian?).
- (35) **PPOFITEM E**, no. 133, Pl. viii. 1; Six, nos. 231, 232; Babelon, p. ciii. The Munich stater (Pl. xliv. 13) establishes a connection between this dynast and the Telmessus group with the types of Herakles. Six's coin with the lion's scalp and triskeles, on the other hand, and the coin here catalogued (no. 133), belong to the Fifth Series. This dynast therefore occupies an intermediate position between Series IV. and V. With the name compare the name of the Persian satrap 'Αρυάνδης or 'Αροάνδης.

SERIES V.

The Fifth Series† (the characteristic of which is the lion's scalp) begins towards the end of the fifth century, and ends with the

Of. above, group (28).

[†] Num. Chron., 1895, pp. 39-42.

falling of Lycia into the hands of Maussollus in 362 B.C. I formerly dated the commencement of the series about 390 B.C., but they may begin some 20 years earlier. It is difficult, however, to accept so early a date as the revolt of Samos (440 B.C.) for the introduction of the lion's scalp. In style the scalp resembles that produced at Samos in the period 394-365 B.C.* much more closely than the scalp on the coins of the preceding period;† and the passing of the incuse square into the incuse circle seems to point to the turn of the century.

The coins of this class are struck on the standard usual in Lycia before the setting in of the degradation which marks the middle and end of the fifth century. This can hardly be due to a conscious adoption, for political reasons, of the old standard. It would seem that the part of Lycia to which these coins probably belong (viz. the inland and eastern part) only began to strike coins towards the end of the fifth century. Thus beginning afresh, the rulers of this part would naturally adopt the Babylonic standard to which the coinage of the rest of Lycia only nominally conformed.

This series falls into two groups:-

- (A) Zäm-Trbbänimi-Päriklä group. This includes-
- (1) I♥M, nos. 142-144, Pl. viii. 10, 11; Six, 247-249; Babelon, p. cviii. The name appears in the genitive as IMM⊙+⊙ on a coin in the Hunter Collection.‡ It is closely connected on the coins with that of
- (2) TPBB***E (who from the Hunter coin just mentioned appears to be the son of T***M), nos. 144-151, Pl. viii. 11-17; Six, 250-259; Babelon, p. cix.
 - (3) F Λ Δ, no. 152, Pl. viii. 18; Six, 260; Babelon, p. cix.

^{*} Brit. Mus. Cat. Ionia, Pl. xxxv. nos. 13-18.

[†] Ibid., Pl. xxxv., nos. 1, 2, 11, 12. Num. Chron., 1895, p. 40, Pl. ii. 12.

- (4) IPYP, nos. 153, 154, Pl. ix. 1, 2; Six, 261, 262; Babelon, p. cx. The name occurs in the genitive as IPYP+P (the last letter on no. 154 is uncertain). With this inscription must be compared that already mentioned (Series IV., group 7, p. xxx.), and AI on a coin at Paris (Babelon, no. 532, Pl. xv. 5), which also seems to be earlier in date than the present coins.
- (5) **POPASE**, Six, 263; Babelon, p. cx. The name occurs in an inscription at Antiphellus (Schmidt, Lyc. Inscr., Pl. iv., no. 1, 1, 4).
- (6) **C^PEK^^**, nos. 155-164, Pl. ix. 3-7; Six, 264-274; Babelon, p. cx.

This dynast $(\Pi\epsilon\rho\iota\kappa\lambda\hat{\eta}\epsilon)$ was dynast of Limyra, and subsequently ruler of all Lycia. His date was about 380-362 B.C.* He is mentioned in the inscriptions of Limyra and Telmessus,† from which, combined with a passage of Theopompus,‡ it appears that Pericles was originally dynast of Limyra, and that he became ruler of Eastern Lycia,§ and finally of the whole country, conquering the city of Telmessus. He joined the revolt of the Satraps, which collapsed in 362, when Lycia became subject to Maussollus.

These series, which have been enumerated in what appears to be their chronological order, culminate in the series of Pericles; they probably belong to rulers in Eastern Lycia, some of whom preceded, while others were conquered by him.

- (B) Tlos group. This includes-
- (1) The series struck by ME×PPTP, nos. 136-140, Pl. viii. 4-8; Six, 233-246; Babelon, p. cix. The coins of this dynast seem to have been struck at more than one city; the dolphin on nos. 137, 138, and the shell on no. 139 seem to indicate a maritime place.

^{*} Rev. Num., 1886, p. 430. M. Six, I believe, no longer adheres to this view.

[†] See Babelon, p. cx.

¹ Müller, F. H. G., i., p. 295, fr. 111.

[§] Cf. Polyaen., v. 42.

With this series must be connected a bronze coin, possibly struck by some other dynast (p. 33, no. 141, Pl. viii. 9).

(2) TAPFE, nos. 134, 135, Pl. viii. 2, 3; Six, 275-279; Babelon, p. cxi. This is probably the name of the city Τλῶς. Six, however, supposes that there was a dynast of this name who issued coins at Xanthus, and certainly the type of Apollo on no. 134 is not unfavourable to this theory, while the occurrence of the diskeles on no. 275 (in Six's list), also points to Xanthus. At the same time the conjunction of the head of Apollo with the maritime type on no. 139 of Mithrapata suggests that the former type was adopted by some dynast (such as Mithrapata) for use at various mint-places.

This second group (B) must be dated, from the style of the coins, about the second decade of the fourth century.

As already indicated, there seems to have been no autonomous coinage in Lycia from the time of its subjection to Caria until the various cities began to issue coins of their own, at the earliest in the third century (Phaselis always excepted). Though the coins of Alexander and his successors doubtless circulated in the district, it is very doubtful whether any were actually struck there, except at Phaselis.*

SECTION II.

LYCIAN COINAGE AFTER THE TIME OF ALEXANDER THE GREAT.

The coinage of the various cities may now be considered in detail, the general conditions of the league coinage having been

already described above. It has seemed advisable not to deal with the cities in alphabetical order, but to arrange them in groups on a principle which is mainly geographical, but also partly numismatic, as follows:—

^{*} See above, p. xxi. For the coin of Antiochus III. supposed to have been struck at Myra, see below, under this city, p. liv., note ||.

I. WESTERN GROUP.

Calynda
Araxa
Telmessus
Pinara
Sidyma
Tlos
Xanthus
Patara
Dias

II. CENTRAL GROUP.

Myra Cyaneae Masicytes district Candyba Tybenissus? Tymena? Acalissus Amelas ? Milyas and borders Arycanda Choma Podalia Antiphellus Phellus 1 4 1 South Coast Aperlae Apollonia

III. EASTERN GROUP.

Limyra
Corydalla
Gagae
Rhodiapolis
Olympus
Phaselis
Trebenna

IV. NORTHERN GROUP.

Balbura
Bubon
Oenoanda (with Termessus Minor)

I. WESTERN GROUP.

CALYNDA.

Crya, is given now to one now to the other. Both are mentioned, with a number of cities all of which are Lycian, in the great Rhodiapolis inscription.* They had therefore probably been included in the province of Lycia-Pamphylia in 43 A.D., or in the time of Vespasian. The majority of the ancient writers place the two cities in Caria, but in the case of a border city the evidence of an inscription is to be preferred.

The only coins certainly attributable to Calynda are of bronze (nos. 3-8, Pl. x. 13-15). Some of the coins have been read KAAYA and given to Cadyanda, but the balance of evidence is in favour of Calynda. The silver coins here catalogued under Calynda (nos. 1, 2, Pl. x. 12) are attributed by Imhoof-Blumer; to Selge. This attribution is supported by the fact that the letter K occurs on bronze coins of Selge; but, in the absence of further evidence, it seems to me probable that K is here the initial of the city-name.

Araxa, at Ören, at the north end of the Xanthus valley. The attribution of a bronze coin of league types to this town has been shown to be uncertain by

^{*} Reisen, ii., pp. 118, 119.

[†] As'to the exact site, Collignon and Duchesne place it at *It-Hissar*, two days' journey N.E. of *Kjoidchük*, under the *Tchal-Dagh* (B. C. H., i., p. 364); Kiepert at *Dalaman* (Formae Orb. Ant., 1894), but Hoskyn (Journ. Roy. Geog. Soc. Lond., xii., p. 145) could hear of no remains there. The latest explorers (Arkwright and Davies) place it at Kuz near Garkyn (J. H. S., 1895, pp. 93, 97).

[‡] Num. Chron., 1895, p. 287, Pl. x. 27; of. Monn. Gr., p. 341, no. 100.

[§] Le Bas-Waddington, Voyage archéol., 1236.

Waddington.* Löbbecke publishes a coin of Hadrian, with APAΞ€ΩN and the type Zeus with Nike.†

A mountainous district of the name of Cragus forms the southern part of the range on the west bank of the Xanthus, CRAGUS and is separated from the northern part (Anti-Monetary District. cragus) by the ravine of the Chimaera. There existed a promontory and a city of the same name. The part of the mountain which abuts on the sea is now known as Hefta Kavi ("Seven Capes"; cf. Strabo's description: ὁ Κράγος, ἔχων ἄκρας οκτώ καὶ πόλιν όμώνυμον). The name seems to have also been used vaguely so as to include the Anticragus district. | Leake's suggestion that the towns of Cragus and Sidyma (Dodurgar-Assari) were the same is disproved by the fact that silver leaguecoins contemporary with those of Cragus were issued by Sidyma.** In the time of the Antonines, or later, there existed a συντέλεια πρὸς τῶ Κράγω, †† This can hardly mean a mere meeting of the confederation, but implies an organized district. Like Masicytes, the centre of which was Myra, Cragus was probably a district for which coinage was struck during the league, some of it possibly at Sidyma. At the same time, Sidyma never seems to have been so important as other places in the Cragus monetary district, and Xanthus and Patara were probably more important mints of the Cragus coinage. Ptolemytt mentions as cities in the neighbourhood of Mt. Cragus: Cydna (Pydna?), Symbra, Octapolis, Comba, Sidyma, Pinara, Araxa, Tlos, Xanthus.

Mionnet, Supp., vii., p. 6, no. 18; Waddington, As. Min., pp. 113, 114.

[†] Zeit. f. Num., xv. 45. ‡ Reisen, i., p. 57, note 1, and p. 83.

[§] Plin., N.H., v. 28, 101; Strabo, xiv. 665.

See below, under Pinara. ¶ See Reisen, i., pp. 60, 157.

The Paris specimen reads ∑|, and is of the usual types.

The coinage is limited to the time of the league. The silver kitharephoroi fall into three styles, which are distinguished by the treatment of the head of Apollo on the obverse: (A) Fairly good treatment of the hair, which flows freely over temples and neck (nos. 1-4, Pl. xi. 4, 5); (B) Formal treatment, with stiff curls falling from the laurel-wreath (nos. 5-11, Pl. xi. 6, 7); (C) Head bound with taenia, with similar curls and still more formal treatment (nos. 12-14, Pl. xi. 8). The series (A), judging from the work, seems to come first. The series (B) bears a type which may have been suggested by that of the large series of denarii struck by L. Calpurnius Piso Frugi about 89 B.C.;* the beginning of this series may therefore be placed about 81 B.C., when Lycia was reorganized. Besides the kitharephoroi, there are smaller coins of half or a quarter the weight, with types relating to Artemis (no. 15, Pl. xi. 9). The bronze coins bear a variety of types (relating to Apollo, Artemis, Hermes), and range over the whole period of the league. † Under Augustus silver coins were struck (nos. 25, 26, Pl. xii. 3) bearing his head and the type of the league, apparently for circulation with the Roman denarius (see above, p. xxiv.). initials of the following cities occur in company with those of Cragus on league coins: Dias, Myra(?), Patara, Telmessus, Tlos, Xanthus.\$ The important city of Telmessus (the modern Makri), standing on the border of Lycia and Caria, was for long periods of TELMESSUS.

distant power.§ It was a mint, if not in the earliest period, still

its history either independent or attached to some

^{*} Babelon, Monn. de la Rép. Rom., i., pp. 289 ff. A similar head, however, is found on denarii of other dates from 122-45 B.C.

[†] Imhoof-Blumer (Monn. Gr., p. 325, no. 2) describes a piece with the head of Zeus on the obverse, struck on a coin of Smyrna of the time of Tiberius.

[‡] On the meaning of this conjunction see above, p. xxiii.

[§] Treuber, Gesch. d. Lyk., pp. 83, 99, &c.

towards the end of the fifth century (see above, pp. xl., xli.). The city was captured by Pericles, probably some time before 362 B.C., and won by Alexander the Great by treaty at the beginning of his Persian expedition. From about 196 to 189 B.c. it belonged to Antiochus III., and to this period may be attributed the early bronze with the Seleucid type of Apollo (no. 1, Pl. xvii. 9).* In 189 B.C., instead of being given to the Rhodians, it was attached to the Pergamene kingdom, and may at this time have used the silver coinage of Side. † When it became a member of the league is not known; not at the end of the Pergamene kingdom (133 B.C.), for in the time of Mithradates it was independent. To this period of independence, ending perhaps with Murena's re-arrangement of the affairs of this part of the world in 81 B.C., may be given the small coins with the head of Hermes on the obverse and the fly on the reverse (no. 2, Pl. xvii. 10).† The only published silver coin was struck "in alliance" with Cragus. \ To the later period of the league belong the bronze coins bearing sometimes the initials of Telmessus alone, sometimes also those of Cragus (nos. 3-5, Pl. xvii. 11).

Pinara (the modern *Minara*), on the eastern slope of Anticragus, ||

was one of the six chief cities of the league in the time of Artemidorus, and in earlier times had been important, as its remains testify. The name, which was equivalent

There are similar coins at Paris. The form of the ethnic is sometimes ΤΕ-ΛΕΜΗΣΣΕΩΝ, as on the Athenian quota-lists. The figure has a somewhat female appearance, and may possibly be not Apollo but Artemis.

[†] If the countermark on these coins (Side, nos. 56, 57, Pl. xxviii. 2, 3, and App. 56A) is not rather that of Ephesus, which seems in some respects more probable.

‡ Imhoof-Blumer, Monn. Gr., p. 328.

§ Imhoof-Blumer, l.c., no. 17.

^[] Steph. Byz., s.v. Πίταρα has πόλις μεγίστη, ὑπερκειμένη τῷ Κράγῳ ὅρει τῆς Κιλικίας. The last word is probably due to a confusion between the two mounts Cragus, in Lycia and Cilicia; although Pinara, strictly speaking, belonged to Anticragus (see above, p. xlvii.).

[¶] Spratt and Forbes, i., p. 7 ff.

to στρογγύλα, referred to the shape of the crest on which the city stood.* The only coins which can with certainty be attributed to Pinara are silver of the league (no. 2, Pl. xvii. 6) and small bronze pieces, probably of a slightly earlier date, with a bucranium on the reverse (nos. 1-4, Pl. xvii. 5).

Sidyma was situated at *Dodurgar-Assari*, in the heart of the Cragus proper. Its remains show that it only became important under the Empire.‡ No coins of Sidyma have been published, but the Bibliothèque Nationale possesses a kitharephoros (reading ΛΥΚΙΩΝ ΣΙ) struck somewhat early in the period of the league.

Tios stood above the present Diver, on the east bank of the

Xanthus. It was important from the earliest times, and under the Empire had the title of Metropolis. The coins struck during the period of the league all have types relating to Apollo or Artemis; some of them bear the initials of Tlos and Cragus in common.

^{*} Steph. Byz., s.v. 'Αρτύμνησος. He here makes Πινάρα a fem. sing., but elsewhere (s.v. Πίναρα) he gives the name as a neuter plural.

[†] The bucranium is used in a peculiar way as the chief akroterion of a tomb at Pinara (*Reisen*, i., pp. 51 ff.), but there it probably has its usual funerary significance.

[‡] Reisen, i., pp. 58 ff. On p. 157 it is suggested that Sidyma was a creation of Claudius, but this is disproved by the kitharephoros mentioned in the text (unless **\Sigma**! stands for some other name).

[§] For early coins probably struck here, see pp. xliv, 31.

^{||} Le Bas-Waddington, 1266.

[¶] For varieties of these, and of Imperial coins not represented in the Museum Collection, see Imboof-Blumer, Monn. Gr., p. 329, nos. 23, 25; Babelon, Mél. Num., ii., p. 305, no. 20; Mionnet, Supp., vii., p. 23, nos. 91, 92; Pinder and Friedl., Beitr., p. 120; Arch. Zeit., 1849, p. 29, no. 7; Waddington, As. Min., p. 87 (Kakasbos? see J. H. S., 1895, p. 130).

^{**} See no. 27 of Cragus, and a small silver coin (half-kitharephores) at Paris with TA KP

Xanthus, the most important city of Lycia, was situated on the Xanthus or Sirbis (Eschen-Tchai).* Its Lycian name, according to Stephanus Byzantinus, was Apva, which appears on the early coins as PPEMP (see pp. xxxv., xxxvi., 22, 23). The question which other coins, besides those bearing the city name, were struck at Xanthus, has been discussed above.†

The bronze coinage of Xanthus begins in the second century with Apolline types (nos. 1, 2, Pl. xviii. 5). Contemporary with or slightly earlier than those catalogued here is the coin with the Chimaera already mentioned; for this was probably struck at Xanthus. No silver coinage of the league with the name of Xanthus is known, but the kitharephorois reading merely AY and the small bronze coins catalogued on p. 38 (Pl. ix. 8, 9) were probably struck there. Xanthus was in the monetary district of Cragus, as is shown by the coins reading **EA KP**, or **KP EAN** (Cragus, nos. 28-30, Xanthus, no. 5, Pl. xii. 5, xviii. 8); and some of the Cragus coins may therefore have been issued thence. Finally it is natural to suppose that Xanthus was the mint of the silver coins struck for Lycia as a whole after the dissolution of the league in A.D. 43 (pp. 38, 39, nos. 5-11, Pl. ix. 10, 11).

The site of Patara is at Gelemisch, on the coast, near the mouth of the Xanthus. It was one of the most important cities of Lycia, and especially famous for its oracle of Apollo. Apolline types are most frequent on its later coins. In the early period, however, the types of Athena and Hermes

Strabo, xiv. 665.

[†] Pp. xxii., &c.

[‡] Above, p. xxii., note, and Pl. xliv. 14; Babelon, Mél. Num., p. 306, no. 22, Pl. ix. 12.

[§] Borrell, Num. Chron., x., p. 80, no. 1.

^{||} With the title "Metropolis," Reisen, i., p. 116.

seem to prevail.* Patara was probably in the monetary district of Cragus. A bronze coin has been published; reading TA KP. There is a large series of bronze coins of the period of the league, but varying often from the usual types (nos. 2-12, Pl. xv. 13-16). Of the Imperial coins of the time of Gordian, no. 13 (Pl. xvi. 1) has been described somewhat differently by Löbbecke.; The object held by one of the figures seems to be a lyre and not a purse. Patara struck coins in alliance with Myra under Gordian III. (Pl. xvi. 4).

Dias is only mentioned by Stephanus Byzantinus as a city || of

Lycia. No coins have up till now been attributed
to this city, but it would seem that the letters \(\Delta \)!

on the obverse of the coin here catalogued (Pl. xii. 10) are the
initials of Dias. If so, the place must have been in the Cragus
monetary district.

II. CENTRAL GROUP.

Like Cragus, Masicytes (Massicytos) is the name of a mountain district; but no city of this name is mentioned.

MASICYTES
Monetary District.

The mountain, which occupies the inland district on the east bank of the Xanthus, is now known as the Ak-Dagh. Ptolemy¶ mentions as cities in the neighbourhood of Mt. Masicytes: Corydalla, Sagalassos (Acalissus), Rhodia(polis), Trebendae (distinct from Trebenna), Phellus, Myra, Limyra. Then follow under the subdivisions (1) Μιλυάδος: Podalia, Nysa, Choma, Condyca; (2) Καβαλίας μέρος: Bubon, Oenoanda, Balbura. The

^{*} See above, pp. 25-27, and Pl. vi. 13-vii. 5.

[†] Cat. Ivanoff (1863), 446. ‡ Zeit. f. Num., xv., p. 47.

[§] It is possible that Dionysos occupied the oracle at Patara during the absence of Apollo, as was the case at Delphi; and this may be the explanation of the present type.—The object held by Apollo on other imperial coins can hardly be a roll of paper, as has been suggested (Bachofen, das lyk. Volk, p. 69).

^{||} S.v. Διάς' πόλις Δυκίας, ην Διάδης έκτισε' τὸ έθνικὸν Διαδεύς. || V. 3, 6.

Masicytes district seems to have included the whole of that inland part of Lycia which was bounded on the west by the territory of Tlos and Xanthus, on the north by Cabalia and Milyas, on the east by the range of mountains (Solyma, Olympus) towards the sea, and on the south by the sea and the strip of land between Myra and Patara.

The capital of the district, at least in monetary matters, was Myra. There are bronze coins struck at Myra where the usual AY of the obverse is replaced by MA (Myra, no. 9, Pl. xv. 4).

There is also in the market a silver coin of the league type (half-kitharephoros, types: Head of Artemis, and Quiver), with MA MY on the reverse. The headdress of Isis occurs as a symbol on the series of both Masicytes and Myra, on coins of both metals, and there are bronze coins with the two legends which are exactly similar in fabric. It seems clear, therefore, that Myra was one, if not the chief, of the mints of Masicytes.

The silver coins fall into the same classes as those of Cragus, but within these classes there are further varieties: (Aa) Head of Apollo, free style, the hair rolled; (Ba) Formal style, head to left, with $\Upsilon\Lambda$ (this is perhaps due to unintelligent copying by the engraver from a coin). On the bronze, the predominant types are as usual connected with Apollo and Artemis. The name $I\pi\pi\delta\lambda o\chi os$ occurs on an inscription "of Hellenistic age," from Tlos, as that of a benefactor to the Lycian $\kappa o\iota\nu\delta\nu$,* and though the name is sufficiently common in Lycia, this may be the person whose name appears on the coins.

The important town of Myra (Dembre=τὰ Μύρα) stood on the Myros (Dembre-Tchai), 20 stadia from the sea. Its port was Andriace. The third century coins here catalogued (nos. 1, 2, Pl. xiv. 10, 11) have been given to Myra in

^{*} Reisen, i., p. 140, no. 111.

accordance with Borrell's attribution.* Others† attribute these coins, on the ground of style, to Myrina in Æolis. The obverse is certainly similar to that of the bronze coins described by Imhoof-Blumer, but, on the other hand, the style of the reverse seems to belong rather to southern Asia Minor. The strongest evidence in favour of Myra is that adduced by Borrell, who says: "Four examples of this coin have been in my possession at different times; and, as I have noticed, they were all brought from the Lycian coast, or from the island of Rhodes." Unless a northern provenance can be proved for other specimens, it seems best to revert to Borrell's attribution.

As has been shown above (p. liii.), Myra was one of the mints of the Masicytes district under the league. So Besides the Greek Artemis, the coins of Myra represent a peculiar form of the goddess: ἡ λεγομένη παρὰ Λυκίοις Ἐλευθέρα. She is sometimes accompanied by Nike. The unusual type of no. 11 (Pl. xv. 6) may perhaps be explained as due to a contamination of the cult of Eleuthera with the legend of Myrrha or of Myrike, helped by the supposed derivation of the name of the place ἀπὸ μύρων.** A somewhat

^{*} Num. Chron., x., p. 85.

[†] See Imhoof-Blumer in Zeit. f. Num., iii., p. 321; Wroth, B.M. Cat. Troas, p. lvi., note *.

[†] The stater described by Imhoof-Blumer, Monn. Gr., p. 326, no. 9, under Myra(?), is not Lycian in style, and the attribution, as he remarks, is still uncertain.

[§] On the alleged alliance coin between Myra and Cragus, see above, p. xxiii.

The words of Artemidorus, who compares her with Artemis Ephesia and Artemis Pergaea. Reisen, ii., p. 61, note 2; cf. J. H. S., 1895, p. 128, no. 27 The symbol in the field of a tetradrachm of Antiochus III. (Gardner, B. M. Cat. Seleucid Kings of Syria, p. 25, no. 12, Pl. viii. 6; Babelon, Rois de Syrie, p. lxxxvi.) has been identified with the goddess of Myra, but differs from the representations on the coins of Myra and Cyaneae.

[¶] See J. Murr, die Pflanzenwelt in der gr. Mythologie, pp. 76, 106.

^{**} Steph. Byz., ε.υ. Μύρα.

similar type, but without the cultus-statue, occurs at Aphrodisias.* The circular object in nos. 12-14 (Pl. xv. 6-8) is explained by Greppo† as a serpent, but is too regular in form, and is probably a patera.

Coins of Antoninus Pius and Plautilla are ascribed to Myra on the authority of Vaillant, \ddagger and Sabatier§ describes a coin of Caracalla with the legend MHTPOΠOΛ \in OC MYP \in Ω N. All these attributions must be accepted with hesitation, although, so far as concerns the last, Myra is otherwise known as a Metropolis.

Myra struck coins in alliance with Patara in the time of Gordian III. (Pl. xvi. 4), and with Side (according to Arigoni¶) in the time of Valerian I.

The name of Cyaneae has been found at Tüssa, Ja'û, Gjauristan, and several other neighbouring places,** and it is generally agreed that the second village is on the site, at least of the Roman city.++ The various villages formed a sympoliteia,‡‡ the centre of which may in earlier days have been at Tüssa or Gjauristan.

There are coins of Rhodes §§ bearing in a countermark a kithara with the letters KY. These coins probably circulated in Lycia during the period of the league (since the countermark is simply the league type). The league coinage is of the usual kind. The

^{*} Head, B.M. Cat. Caria, p. 34, no. 55, Pl. vi. 7.

[†] Rev. Num., 1849, p. 427.

¹ Mionnet, iii., p. 438.

[§] Rev. Belge, 1860, p. 16.

^{||} Reisen, ii., no. 77a, p. 42.

[¶] Mionnet, iii. p. 439, no. 54.

^{**} Reisen, ii., p. 18.

^{††} Le Bas-Waddington, 1285.

^{##} Reisen, ii., p. 49.

^{§§} Head, B.M. Cat. Caria, p. 245, no. 159.

only Imperial type of interest is the cultus-statue* of Eleuthera, a form of the Asiatic Artemis, who occurs also at Myra (see above, p. liv.).

Candyba, the modern Gendova,† in the mountains west of Kasch.

Besides a coin alluded to by Spratt and Forbes,‡
the only coin known is one of Gordian III., published by Friedländer, with the type of Tyche.§

A coin reading TY is attributed by Imhoof-Blumer|| to Tymena.

THE reverse of the piece here catalogued is from the same die as that of Imhoof-Blumer's specimen.

Tymena (or Tymena) is mentioned only by Stephanus Byzantinus as a κώμη Λυκίας, so that it is not likely that

Stephanus Byzantinus as a κώμη Λυκίας, so that it is not likely that it struck coins. These coins may perhaps belong to the people, the name of whom occurs in an inscription¶ at Assar, near Tirmissini, as Τυβενησσέων οr Τυβενισσέων. Τυμνισσός is called by Stephanus πόλις Καρίας, but from the context this seems to be an error for πόλις Λυκίας. Besides the coin published by Imhoof-Blumer, there is a small bronze coin of the league reading ΛΥΚΙΩΝ ΤΥ (in the Bibliothèque Nationale at Paris).

Acalissus was situated at Gjauristan-lik, above the west bank of the Alaghyr-Tchai (Limyrus).** The neighbouring Idebessus (Kossatch) was one of its demes.††

^{*} No. 7, Pl. xii. 9; Löbbecke in Zeit. f. Num., x., p. 79, no. 35.

[†] Spratt and Forbes, i., p. 93; Reisen, i., p. 132. ‡ L.c., p. 95.

[§] Zeit. f. Num., v., Pl. i. 9. || Monn. Gr., p. 329, Pl. F 15.

[¶] Reisen, ii., no. 96. Mr. W. Arkwright informs me that he has seen casts of two inscriptions which establish the reading Τυβενησσέων οr Τυβενισσέων. See Heberdey and Kalinka, Bericht über zwei Reisen in S.W. Kleinasien, Wien, 1896, p. 18. Tybenissus was politically dependent on Cyaneae.

^{**} Spratt and Forbes, i., p. 167, ii., p. 280. On the notices of the city in ancient writers see Le Bas-Waddington, 1335.

^{††} Reisen, ii., p. 49.

The only known coins are of the time of Gordian III. The most interesting type is that in which Helen is represented between the Dioskouroi.* The same type occurs at Termessus Major (no. 24) and Codrula (Pl. xxxiv. 9), and in a varied form at Verbe, Pednelissus and Ariassus.† These cities worshipped a Pisidian form of Helen, who is represented in reliefs resembling the coin-types.‡

The city bore the title of νεωκόρος, § although not on the coins.

Amelas is mentioned by Pliny only, as a well-known Lycian city. The text, however, is uncertain. Eski-Hissar, near Almaly, has been suggested as the site, but the evidence is doubtful in the extreme. The kithare-phoros here described (Pl. ix. 13) has been attributed to Amelas by Imhoof-Blumer.** It may, however, belong to Masicytes, some of the kitharephoroi of which district have the obverse legend retrograde (Y A instead of A Y, Pl. xiii. 17).

Arycanda, near the mill of Aruf, above the left bank of the

Arycandus, and on the borders of the Milyas.†† It

appears to have been a member of the league,
although the state of the silver coin described in this catalogue

^{*} Pl. ix. 12. Cf. the inscr., Heberdey and Kalinka, Bericht über zwei Reisen in S. W. Kleinasien, Wien, 1896, p. 13, no. 41: ὀφειλέσι θεοῖς Διοσκούροις ἐν Ἰδε-βησσῶ ★ σ΄.

[†] See below, under these places. It is also found on a coin of Sibidunda (Julia Domna).

[‡] These are discussed together in *Roisen*, ii., pp. 168 ff. See too Roscher, *Lex.*, Dioskuren, p. 1167; Duhn in *Zeit. f. Num.*, iii., p. 39.

[§] Heberdey and Kalinka, Bericht über zwei Reisen in S. W. Kleinasien, Wien, 1896, p. 12, no. 37.

N. H., v. 28, 101.

[¶] Spratt and Forbes, i. 283; Reisen, ii., p. 176.

^{**} Monn. Gr., p. 325.

^{††} Fellows, Lycia, p. 222; Spratt and Forbes, i., pp. 153 ff.

(no. 4, Pl. x. 3) does not permit us to regard the attribution as certain. Bronze coins of the league are described by Waddington.*

On the early bronze here attributed to this city (nos. 1, 2, Pl. x. 2) there appears the radiate head of an uncertain divinity, who is again represented on horseback on the coins of Gordian III. (nos. 5, 6, Pl. x. 5). This is probably the $\theta \epsilon \delta s \Sigma \omega \zeta \omega \nu$ or Sabazios.†

Besides the bronze coin no. 3, which in fabric and types resembles the dated bronze of Termessus Major (see p. 269), and, from its countermark (thunderbolt), seems to have circulated there, must be mentioned one at Paris, with a facing head of Apollo (or Artemis?), Rev. APY, Stag to r., the whole in wreath.

The site of Choma has not been identified. From the statements of Ptolemy,† Pliny,§ and Hierocles,|| it appears that it was one of the four towns of the Milyas, near Candyba and Podalia, on a river called Aedesa.¶

The types refer to the deity who also appears on the coins of Arycanda (see above). The club of this god appears alone on a coin published by Waddington.**

The site of Podalia, which was in the Milyas, is placed by

Petersen on the shore of the Avlan Göl.†† The

coinage of this place is unrepresented in the British

Museum. Bronze coins of the period of the league have been
described, but whether rightly seems doubtful. For one, Sestini

^{*} As. Min., p. 117.

[†] For this deity, and his probable connection with Helios at Arycanda, see Journal of Hellen. Studies, 1895, pp. 129, 130; Sarre in Arch. Ep. Mitth. aus Oest. Ung., xix., p. 50.

¹ v. 3, 7.

[§] N. H., v. 28, 101.

^{||} Synecd., 683, 9.

[¶] Cf. Reisen, ii., pp. 161, 162.

^{**} As Min., p. 118.

^{††} Reisen, ii., pp. 161, 162, where the evidence is discussed.

is the authority.* A coin in the British Museum, formerly in Borrell's collection, otherwise exactly similar to that described by Borrell, \dagger reads HP, not Π O, in monogram.

There seems, however, to be no doubt about the coin of Tranquillina described by Eckhel.‡ The supposed alliance coin between Podalia and Myra§ is a coin of Smyrna.

Antiphellus is represented by the modern Andifilo. The question of its Lycian name has been already considered in connection with the early coins reading F + = T + II.

The earliest coins of the period after Alexander are the small bronze coins of the early second century (nos. 1, 2, Pl. ix. 14). The reverse type (a dolphin) is in keeping with that of the coins of the first period attributed to this place (see above, p. xxxi., and Pl. xliv., no. 4).

No silver of this second period is known; but, like many other cities,** Antiphellus seems to have used the silver coinage of Side, countermarking it with a kithara and the letters A N (see pp. 147, 293, nos. 29, 29a).††

In imperial times, and perhaps earlier, there was a close connection between Antiphellus and Phellus. At the former is an inscription recording that 'Αρχέλαος Αυκίδου Φελλείτης καὶ 'Αντιφελλείτης

^{*} Lett. Num. Cont., iii., p. 89; Mionnet, Supp., vii. p. 22, no. 88; Pinder and Friedländer, Beitr., p. 108.

[†] Num. Chron., x. 86.

[‡] Num. Vet. Anecd., p. 218, Pl. xiii. 2.

[§] Pinder and Friedl., l.c., pp. 109, 118.

Head, B.M. Cat., Ionia, p. 244, no. 71.

[¶] Above, pp. xxxi., xxxvi., 18-23.

^{**} See below, under Side.

^{††} This is the type of the kitharephoroi, of which the discovery may therefore be expected.

erected a tomb.* It has been suggested that a coin said to read Λ . $\Phi \in \Lambda \Lambda \in ITWN$ with the type "Veiled female figure, walking to l., in r. a flower," attributed by Mionnet to Phellus, should be read $\Lambda \in ITWN$. If so, Antiphellus and Phellus would seem to have had a common cult (probably of Aphrodite, see below).

Strabo‡ relating to it is probably corrupt. Ptolemy \$
says it is near Mt. Masicytes. Pliny and Scylax place it on the shore. The Stadiasmus omits it. Spratt and Forbes identified it with ruins on the Fellen-dagh above Tchukurbagh. Here there are considerable remains, and the names of the mountain and the neighbouring river (Fellen-Tchai) support the identification. On the other hand, the most recent explorers ** identify Phellus with a spot over against Antiphellus, in the opposite corner of the bay of Sevedo (the Sebeda of Stephanus), about 100 metres above the shore, but invisible from the sea. †† This site is in many ways more suitable to Phellus, and an inscription found here records a fine payable to that city. †‡ The grave of a citizen of Phellus has been found at Avlan (Avelah), §§ and another fine payable to



^{*} Ath. Mitth., 1891, p. 358.

[†] Waddington, As. Min., p. 122.

¹ xiv. 666. § v. 3, 6.

^{||} i., pp. 76, 86; Reisen, i., pp. 130-132.

[¶] Sir Chas. Wilson (in Murray's Handbook for Asia Minor, p. 126) says the site is now called Filo; but there are strong reasons for doubting whether this is a local name or older than the time when Spratt identified the place with Phellur.

^{**} Benndorf, Anz. d. Wiener Akad., Phil.-hist. Cl., 1892, N. xviii., Juli 20, p. 8. It is suggested that Sebeda is the Lycian name of Phellus. Mr. Arkwright informs me that the dot in the map of Heberdey and Kalinka, Ber. über zwei Reisen in S.W. Kleinasien, is misplaced.

^{††} This was where Spratt placed "Acroterium" (i., p. 80), and is known as *Pianduri* or *Baïndyr*. The "akroterion" of the Stadiasmus is probably the promontory of *Tugh Burnu*.

^{‡‡} Spratt and Forbes, ii., p. 270.

^{§§} Ibid, p. 269.

Phellus is recorded at *Tchardakly*, N.E. of *Baïndyr*.* If *Baïndyr* be the site, the omission of Phellus in the Stadiasmus, as well as the inland position assigned to it by some authorities, is easily explained by the fact that it would be invisible from the sea.

Besides the bronze coins of the league here catalogued (Pl. xvii. 7) must be mentioned two coins of Gordian III.: one at Paris, with a female figure standing to l.; another in the market, with $\Phi \in \Lambda \Lambda \in IT \omega N$ in very large letters, and Aphrodite, veiled, with chiton and peplos, standing to r., holding in r. uncertain object, in l. apple.

Aperlae was rightly placed by Leake at the head of Assar Bay.†

It was the chief of a tetrapolis, the other members being Simena (at Kekova), Isinda (Bellenkli),‡ and Apollonia (see below). The existence of this tetrapolis is testified to by inscriptions of the time of Claudius and Vespasian.§

Of the earlier coins, those reading $\Gamma P \Lambda$ or $\Lambda \Gamma P$ probably belong to this town (see above, p. xxx.). It is possible also that some of the coins of KO $\Gamma P \Lambda \Lambda E$ and OFOV (nos. 66, 76, 77, Pl. iv. 8, 17, 18) may have been struck there. For the sphinx occurs at a later period on a small bronze coin (probably of Aperlae), published and attributed to Apollonia by Löbbecke.

^{*} Reisen, ii., p. 27.

[†] Journal of a Tour in Asia Minor, p. 188. This identification, disputed by Benndorf and Waddington (who placed Aperlae at Kekova), has been reverted to by Hirschfeld and Petersen (Reisen, ii., p. 49), and is now confirmed by inscriptions (Anz. d. Wiener Akad., 1892, N. xviii., Juli 20, p. 9). Kekova is accordingly Simena. Cf. Heberdey and Kalinka, Bericht über zwei Reisen in S.W. Kleinasien, Wien, 1896, p. 17.

[‡] Formerly placed at *Isindipi*; but the very existence of this modern name is doubtful. The nearest approach to it is *Enischdipi* (Anz. d. Wiener Akad, l.c.). Cf Heberdey and Kalinka, op. cit., p. 18. Isinda is placed at Bellenkli, about 2½ hours N.E. of Phellus (ibid., p. 30), on the evidence of inscriptions.

[§] Le Bas-Waddington, 1290, 1292.

^{||} Zeit. f. Num., xv., p. 46:-Obv. Ar Head of Artemis l. Rev. Winged sphinx seated l.

A bronze coin of the usual league type, with the legend Ar, also previously attributed to Apollonia, is to be given to Aperlae.*

The only known type of Imperial times is the altar on the coin here catalogued (Pl. x. 1). The canopy over it is to be compared with that over the altars at Aphrodisias and Myndus.†

No less than three sites have been suggested for Apollonia, one of the cities of the tetrapolis of which Aperlae was the head. (1) The island of Kekova.‡ (2) Avassari, where there is an inscription put up by Έρπιδασῆ ἡ καὶ Σαρπηδονὶς Λυσάνδρου ἀπερλείτης in honour of her great-grandfather Λύσανδρου . . . ἀπερλείτην ἀπὸ ἀπολλωνίας.§ This hardly proves that the place where the inscription stands is the site of Apollonia. (3) Another Avassari, a village two hours north of the former, near Sidjak, in the hills, where there is an inscription naming an ἀπερλείτης ἐξ ἀπολλωνίας. Τhis is most probably the true site.

Warren¶ describes "a small copper coin of an undoubted league type...reading AΠO distinctly." Sestini describes a somewhat similar coin, but the obverse type is a facing head of Apollo, radiate. r. hand raised and placed transversely.**

The bronze coins of league types reading Ar are, as stated above, to be given to Aperlae rather than Apollonia, the former

^{*} Waddington, As. Min., p. 113.

[†] Head, B.M. Cat. Caria, p. 42, no. 108; p. 139, no. 47. Cf. also Schreiber, Die hellenist. Reliefbilder, no. 71a.

[‡] Hirschfeld, in Arch. Ep. Mitth. aus Oest, ix., p. 200. Cf. Steph. Byz.: ᾿Απολλωνία, νῆσος πρὸς τῆ Λυκία.

[§] Le Bas-Waddington, 1297; Petersen, Reisen, ii., p. 52.

Anz. d. Wiener Akad., Phil.-hist. Classe, 1892, N. xviii., Juli 20, p. 9; confirmed by Heberdey and Kalinka, Bericht über zwei Reisen in S.W. Kleinasien, Wien, 1896, pp. 17, 18.

[¶] Gk. Federal Coinage, p. 44, note 1.

^{**} Waddington, As. Min., p. 144. At Paris is a coin with a similar obv.; rev. a quiver and an illegible inscription, M ?: border of dots.

having been the more important of the two places. At Berlin is a bronze with Obv. Head of Apollo r., Rev. Aron and stern of galley. The types and style of this coin would favour an attribution to Phaselis, in which case Aron would be a magistrate's name. It therefore remains doubtful whether any coins at all are to be attributed to the Lycian Apollonia.*

III. EASTERN GROUP.

Limyra, at the head of the *Duden-Sü*, which must therefore be the river Limyrus.† The city was most important in early times, being apparently the centre of the original kingdom of Pericles,‡ if not of other rulers before him.

The reverse type of the early bronze is a thunderbolt, which is to be connected with the Zeus who appears on the later coinage; it also occurs as a symbol on the league silver.

Among the imperial types are some (Pl. xiii. 7, 9) referring to an oracular fountain mentioned by Pliny. The coins here catalogued read AIMYPEWN XPHCMOC. It has been thought that Pliny's text is corrupt, and that the spring he describes is that of Myra. But that there was an oracular spring at Limyra is

For the issues of the various cities of this name, see Waddington, As. Min., pp. 125-145.

[†] Reisen, ii., p. 73, note 3. The river is named on the imperial coins (no. 11, Pl. xiii. 8). ‡ Above, p. xliii.

[§] Mionnet (Supp. vii., p. 11, no. 41) describes a coin having on the obverse a bust of Athena, on the reverse εΠΙ ΟΝΗCΙΜΟΥ ΛΙΜΥΡεΩΝ and a Nike. These types are not otherwise known at Limyra, and this fact, together with the occurrence of a magistrate's name, suggests that the coin has been misread. Mr. Head suggests XPHCMOC.

N. H., xxxi. 18 (22): Fons Limyrae transire solet in loca vicina portendens aliquid, mirumque quod cum piscibus transit; responsa ab his petunt incolae cibo quem rapiunt adnuentes; si vero eventum negent, caudis abigunt.

[¶] Plin., N. H., xxxii. 8, 17; Reisen, ii., p. 73, note 8.

proved by the coins with XPHCMOC. PHFMA, which is read by Pellerin* on a coin with a bull drinking, should doubtless be XPHCMOC.

Corydalla, Gagae, Rhodiapolis. Whether these towns actually formed a political union is doubtful, but they were closely connected. Pliny† has "Gagae, Corydalla, Rhodiopolis." Stephanus Byzantinus calls Corydalla πόλις 'Ροδίων, which seems to point to a connection with Rhodiapolis, or at least to a common origin for the two towns.

CORYDALLA. is known. § Welzl von Wellenheim (i. 6412) describes a coin of Severus Alexander with the same reverse type as that of the coin of Gordian III. here catalogued (Pl. xi. 3).

Gagae, at Ak-tasch, on the bay of Phineka. ¶ Stephanus Byzantinus describes it as πόλις Λυκίας, ἡν καὶ παλαιὸν τεῖχος καὶ χώραν φησὶν 'Αλέξανδρος ἐν πρώτη Λυκιακῶν' τὸ ἐθνικὸν Γαγαῖος. The coins, however, read Γαγατῶν.

The silver coin here catalogued (no. 1, Pl. xiii. 1) is the only known coin of Gagae in that metal. Waddington** publishes a bronze coin

^{*} Recueil, Pl. exxxi. 2. In the illustration the dog which appears on Pl. xiii. 7, 9, has apparently been transformed into a hill-side, from which the fountain issues. ' $P\hat{\eta}\gamma\mu a$ would refer to the chasm from which the oracular spring issues at Limyra.

⁺ N. H., v., 28, 101.

¹ Spratt and Forbes, i., pp. 163, 164.

[§] That described by Mionnet (iii., p. 433, no. 15) belongs to Argos (Imhoof-Blumer in Num. Zeit., 1871, p. 402, no. 26).

^{||} If the obverse has been rightly read, this is one of the very few known instances of a coin struck by a town in Lycia proper between the reigns of Claudius and Gordian III. See also under Gagae and Myra.

[¶] Spratt and Forbes, i., p. 184 ff.

^{**} Rev. Num., 1858, p. 169, Pl. v. 7.

with the type of the silver coins of the league on the reverse, and on the obverse an archaic figure of a veiled goddess, standing, the arms extended. This and the preceding are the only known pre-imperial coins of Gagae. Among the imperial types may be noted Nemesis* (Pl. xiii. 2), of which goddess there were probably two temples at the neighbouring Rhodiapolis; and (on a coin at Paris) a temple containing two archaic statues of the veiled goddess known from the pre-imperial coins.

Rhodiapolis was close to Corydalla, in the hills north of the village of Shechköi.† It is chiefly famous for its long inscription in honour of Opramoas.‡ It issued silver and bronze of the usual types of the league.§ The types of the imperial coinage under Gordian are Artemis as huntress, Athena, and Nemesis.¶ Of the last goddess, who is also represented at Gagae, the town probably possessed two shrines.**

The city of Olympus was situated on the banks of the Delikolympus.

tasch Tchai, at the foot of Mount Olympus or
Phoenicus.†† Pliny‡‡ has: mons Chimaera noctibus
flagrans, Hephaestium civitas et ipsa saepe flagrantibus iugis (oppidum Olympus ibi fuit, nunc sunt montana), Gagae. Olympus was
destroyed by P. Servilius Vatia in B.C. 77, in his war with the
pirates, and probably was not important afterwards, even if it

^{*} Dr. H. Weber also possesses a coin of Caracalla with a somewhat peculiar variation of this type.

[†] Spratt and Forbes, i., p. 165.

¹ Reisen, ii., pp. 76 ff.

[§] For the bronze, see Pinder and Friedländer, Beiträge, p. 108.

Babelon, Mél. Num., ii., pp. 304, 305. For Artemis at Rhodiapolis, see J. H. S., 1895, p. 122, no. 9.

Waddington, As. Min., p. 122.

^{**} Reisen, ii., p. 114, xix. A, and 118.

[#] Strabo, xiv. 666.

[#] N. H., v. 28, 100.

remained a member of the league.* Its chief deity was Hephaistos, who appears on a coin published by Imhoof-Blumer.† A bronze coin at Paris bears the head of Athena to the r. on the obverse, on the reverse the ethnic and a thunderbolt.‡

Phaselis (Tekirova), on the east coast of Lycia, was a city distinct from the rest of the country, and was by PHASELIS. some writers placed in Pamphylia. It was Dorian in origin, | and this may account for the early type of Herakles and Acheloös (no. 1, Pl. xvi. 5), if that type is to be so interpreted. The earliest coins have an incuse square, either irregular (App. no. 0, Pl. xliii. 7), or divided by bars in various ways (Pl. xliv. 15, the Hunter specimen). The prevailing types at this time, and down to the period of the Athenian confederacy, are the prow and the stern of a war-galley, the prow being sometimes fashioned as the forepart of a boar.** The lyre of no. 2 (Pl. xvi. 6) may (like the dolphin†† on the same coin and on others) be connected with Apollo, whose head appears on the later coinage (no. 14, Pl. xvi. 12). coins of this period are struck on the Persic standard, but when, after an intermission during the period of the Athenian Empire, the

^{*} See Treuber, Gesch. der Lykier, pp. 175, 176, 187.

[†] Monn. Gr., p. 326.

[‡] A fine payable θεοι̂s 'Ολυμπίοις Διὶ καὶ 'Ηφαίστφ is mentioned in an inscription, Heberdey and Kalinka, Ber. über zwei Reisen in S.W. Kleinasien, p. 34, no. 42.

[§] Strabo, xiv. 667. Bachofen, das lyk. Volk, p. 18, is wrong in supposing it to have been founded by Colophonians. || Herodotus, ii. 178.

[¶] Hunter Mus., Pl. 43, 8; cf. Mionn., iii., p. 442, no. 63.

^{**} In some of these the double set of eyes is noticeable, the one set belonging to the animal, the other being the hawse-holes. The description given by Plutarch (Pericles, 26) of the σάμαινα would seem to apply also to the galley of Phaselis: ναῦς ἐστιν ὑόπρωρος μὲν τὸ σίμωμα, κοιλοτέρα δὲ καὶ γαστροειδής, ὥστε καὶ φορτοφορεῖν καὶ ταχυναυτεῖν. The σάμαινα was not peculiar to Samos, but was only so called because Polycrates invented it. The type at Phaselis may be a type parlant (see Forcellini, Lex. phaselus).

^{††} The dolphins occur on a variety of no. 23 in Cat. Ivanoff (1863), no. 452.

coinage recommences with the beginning of the fourth century, the weight of the stater is lower by some 20 grains. The same types (prow and stern of galley) are continued on both silver and bronze, and magistrates' names appear from this time onwards.* ascribes Alexandrine tetradrachms to Phaselis (no. 1276, with the letters • A each surmounted by a star). It is probable that coins of Philip III. were also struck here (Müller 100, and a stater in the British Museum with a similar symbol; with the shape of the prow compare that on the coins Pl. xvi. 12, 13). From 276 to 204 B.C. Lycia was in the possession of the Ptolemies, and to the end of this period Imhoof-Blumer attributes a stater with two busts (Ptolemy IV. radiate, and Arsinoe?) on the prow of the reverse.+ After the fall of Antiochus III., in 190, appears the new type of Athena with aegis and thunderbolt. The Attic tetradrachm published by Waddington & would also seem to belong to this period, in spite of the fact that no other coins of this standard are known at Phaselis.

During the earliest period of the league, Phaselis struck coins of federal types (nos. 16, 17, Pl. xvii. 1, 2). In Strabo's time it was not a member of the κοινόν, but there seems no reason to deny its membership during the period before its capture by Servilius in 77 B.C.¶ In later times a Phaselite is mentioned** as ὑποφυλάξας τοῦ Λυκίων ἔθνους.

^{*} Head, H. N., p. 579.

[†] Monn. Gr., p. 327; Choix, iv. 153. A radiate head facing also appears on the prow on the obverse of a coin at Paris with the magistrate's name NIKANΔ. Imhoof-Blumer reads the magistrate's name on his coin NIKANΩP.

[‡] Cf. C. I. G., iii. 4332: ή προκαθηγέτις της πόλεος θεὰ ᾿Αθηνᾶ Πολιάς.

[§] As. Min., p.121, Pl.x.4: Obv., Head of Apollo l.; Rev., ΦΑ ΑΡΚΕΣΙΛΑΟΣ Athena standing l., holding Nike. 16:35 grammes. || xiv. 667.

Texcept that, had it been a member in the time of Artemidorus (circa 100 B.c.) it would probably have been among the six chief cities and have been mentioned by him. The absence of ΛΥΚΙΩΝ from its coins proves nothing; cf. e.g. the league coins of Myra.

** C. I. G., iii. 4332,

Coins of the time of Tiberius and Antoninus Pius* have been attributed to Phaselis, but their genuineness is suspected. Among the coins of Gordian III. the most interesting is that which represents an archaic cultus-statue, probably of Aphrodite (Pl. xvii. 4). It may be compared with the type of the coin of Olbasa (Pl. xxxvi. 15).

TREBENNA.

Pl. xviii. 2) have been attributed to Trabala.†

This place is mentioned by Stephanus Byzantinus (who gives no information as to its position), and identified by Fellows with ruins at the junction of the Fellen-Tchai with the Dembre-Tchai. The initials may also be those of Trebenda,‡

Trysa,§ or Trebenna. The last city (at Serdji? or Sektchi),|| to which these coins were given by Waddington,¶ was in Byzantine times in Pamphylia Secunda.** It was a member of the Lycian ἔθνος in imperial times, as is proved by an inscription in honour of M. Aurelius Solon (ἀπὸ λυκιαρχίας γενόμενον καὶ κοινὸν ἄρχοντα τοῦ λαμπροτάτου Λυκίων ἔθνους καὶ ἀρχιφύλακα ἡ πατρὶς ἡ λαμπρὰ Τρε-βεννατῶν πόλις).†† The imperial coins of Trebenna are of the time of Gordian III. only, and this fact brings them into line with the

^{*} Mionnet, Supp. vii., p. 20, nos. 83, 84.

[†] A coin reading TPA KP is vouched for by the Cat. Ivanoff, 1863, no. 447, but this should probably be read TEA KP. The coin is not noticed by Waddington, who had seen the collection.

[‡] A deme of Myra (Reisen, ii., p. 58, no. 114; Ptol., v. 3, 6) hardly important enough to have a coinage of its own.

[§] Gjölbaschi, best known for the famous Heroön.

^{||} Lanckoronski, Villes de la Pamphylie, &c., ii., p. 82. The name also occurs in sepulchral inscriptions at a place S.W. of Gurma, on the border of Pamphylia (Anz. d. Phil.-hist. Classe d. Wiener Akad., 1892, 20 Juli, N. xviii., pp. 7, 8).

[¶] As. Min., p. 115.

^{**} Ramsay in Ath. Mitth., 1885, p. 343; Lanckoronski, l.c.

^{††} Lanckoronski, op. cit., no. 183.

Lycian series. The coins of Trebenna have accordingly been catalogued here rather than with the Pamphylian series.

IV. NORTHERN GROUP.

Balbura, Bubon, Oenoanda. These three towns, originally in the Cibyratic tetrapolis, were transferred to Lycia by Murena* (probably in 81, not in 84 B.C.). With Oenoanda went Termessus Minor, the coins probably assignable to which have, however, been kept side by side with those of its metropolis Termessus in Pisidia.

Balbura, the modern Katara, at the head of the Seidler-Tchai, the most northern branch of the Xanthus.† No coinage of the type of the Lycian league is known. With the type of Herakles on the coins of Caligula (nos. 3, 4, Pl. x. 9) may be compared another coin with a club as reverse type.‡ Types relating to Athena occur on a small bronze at Paris (Obv. Head of Athena r.; Rev. BAΛΒΟΥΡΕΩΝ Owl standing on helmet: border of dots).

Bubon, at Ebedjik, on the upper waters of the Chorzum Tchai.§

Unlike Balbura, it struck coins approximating to the type of the Lycian league (no. 1, Pl. x. 10).

Oenoanda, at *Urludja*, in the upper valley of the Xanthus. It is mentioned in inscriptions as a member of the league, and it is only reasonable to suppose it was transferred to Lycia by Murena along with Balbura and Bubon. It

^{*} Treuber, Gesch. d. Lyk., p. 174; Strabo, xiii. 631: Δυκίοις προσορίσαντος τὰ Βάλβουρα καὶ τὴν Βουβῶνα (καὶ τὰ Οἰνόανδα). Cf. Pliny, N. H., v. 28, 101.

[†] Spratt and Forbes, i., p. 267; Heberdey and Kalinka, Ber. über zwei Reisen in S.W. Kleinasien (1896), p. 37.

[†] Cat. Ivanoff (1863), no. 439. § Spratt and Forbes, i., p. 264. § Spratt and Forbes, i., p. 272; see Holleaux and Paris, *Bull. Corr. Hell.*, 1886, pp. 216 ff.

[¶] Holleaux and Paris, l.c., pp. 225, 230, 231, &c.

could hardly have been left out when places north of it were joined to Lycia. It is therefore necessary to add Oenoanda to the other cities mentioned by Strabo.*

The unique coin here catalogued is important in connection with the coinage of Termessus Minor, on which it throws considerable light. The relation between these two towns is discussed below (under Termessus Minor).

^{*} xiii. 631, quoted above.

[†] See also Num. Chron., 1897, pp. 25 ff., Pl. i.

PART II.

PAMPHYLIA.

Briefly described, Pamphylia is the strip of land lying between the Pisidian highlands and the coast to the north HISTORY OF of the Gulf of Adalia.* The coinage, if we except THE DISTRICT. that of Aspendus and Side, begins at or after the time of Alexander the Great. Of its history before this time little is known.† Like Pisidia, Pamphylia seems at the time of Alexander's invasion to have had no political union. After his death, like Lycia, Pamphylia passed from one to another of his successors. After the fall of Antiochus it was handed to the kingdom of Pergamum; the most important trace left by this period being seen in Attalia, which was founded by Attalus II. The part which the Pamphylians took in the Levantine piracy of the time caused the Romans to annex Pamphylia to Cilicia. In 36 B.C. Amyntas received Pamphylia with Galatia and Lycaonia. On the death of Amyntas in 25 B.C. Augustus assigned to Pamphylia a governor of its own. When Claudius reorganized Lycia, that district and Pamphylia were united in one province. Once more separated for a time, Pamphylia with southern Pisidia was joined to Lycia under Ves-

The most recent and the fullest authority on the topography and antiquities of Pamphylia is the first volume of the work (Les Villes de la Pamphylie et de la Pisidie, Paris, 1890) published, with the assistance of Niemann and Petersen, by Comte Charles Lanckoronski, and hereafter referred to by his name.

⁺ Lanckoronski, i., p. 4.

[‡] He had received Pisidia as early as 39 B.C. (Mommsen, *Provinces*, Eng. Trans., i., p. 335).

pasian as an imperial province, and was finally transferred by Hadrian to the Senate.

In this district, as there seems to be no particular connection between any two of the cities, they have been dealt with in alphabetical order. It is noticeable, however, that two of the most important cities have monetary connections outside Pamphylia: Aspendus with Selge, and Side with Holmi.

Aspendus (the modern Balkyzi)* was a fortified city founded by the Argives on the river Eurymedon, 60 stadia from ASPENDUS. its mouth.+ The coinage, the development of which should be compared with that of the coinage of Selge, begins about 500 B.C. with staters and (later) drachms struck on the Persic standard. The hoplite on the obverse represents the soldiery for which Aspendus was famous in antiquity.! The triskeles which appears as the reverse type is characteristic of the silver coinage throughout. Among the symbols in the field may be noted the sling (anticipating the reverse type of coins of the fourth century) and the olive-branch (the country behind Aspendus was olivebearing §). The legend which appears on the early coinage as E, E \leq T, E \leq TFE, $\kappa.\tau.\lambda.$, on the latter as E \leq TFE Δ IIY \leq , is the adjectival form of the name ESTFEΔYS, the Greek "Ασπενδος. It has been suggested that the similarity of sound between this name and the Greek word for sling (σφενδόνη) accounts for the slinger type of the coins. || The early series, ending about 400 B.C., is followed

[#] Hirschfeld in Monatsb. d. pr. Akad., 1875, p. 121.

[†] Strabo, xiv. 667. Cf. Thuc., viii. 81, 87, 108.

[‡] Lanckoronski, i., p. 91.

[§] Strabo, xii. 570. Other symbols are eagle's head, astragalos (as at Selge), cock.

^{||} Brandis, Münz- Mass- u. Gewichtswes., p. 347. He similarly connects the Pamphylian name of Selge with the Greek στλεγγίς.

by a very large series, with the types of the group of wrestlers and the slinger, and with the triskeles as the constant symbol.* These staters circulated, like those of Selge, in large numbers over the country, as is proved by the number of countermarks and the barbarous imitations.† Letters which appear in the field in all but the earlier of this series are presumably the initials of magistrates.‡ As regards the legend EAVYAMENETV\ on the Paris stater (Pl. xliv. 16), which has been variously explained, the suggestion that Méverus is a genitive is to be preferred to any other.\

The small fourth century coins (0.60 to 0.90 grammes) with the head of Athena and the lion's head, attributed by Imhoof-Blumer|| to Aspendus, seem to belong rather to the series of Selge.

To a later period (about 300-190 B.C.) must be given a small series (Pl. xxi. 9-13) of staters similar to those of the fourth century, but of later style and lettering; in some cases these coins are quite barbarous, and are probably imitations made in the Pisidian interior.

After the fall of Antiochus, Aspendus fell nominally to the share of Pergamum, remaining in reality almost independent. To this period belongs a series of dated Alexandrine tetradrachms (A Σ and dates A to K Θ , symbol sometimes a sling). \P

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On the earlier pieces one wrestler holds the other by the left leg. The earliest specimens (not represented here) have not the full legend, but E≼T under the slinger's left arm.

[†] Six in Zeit. für Num., vi., p. 79.

[‡] See Friedländer in Zeit. f. Num., iv. p. 302. The letters ∏O, however, occur also on an early stater, with the type of triskeles and lion on the reverse, and the inscription E≼TF.... (Paris Coll., 10.85 grammes); also on the bronze coins of Selge (nos. 55–58; Pl. xl. 12, 13).

[§] Head, H. N., p. 582; Lanckoronski, i., p. 189. For the form of. Mávers, gen. Mávervs, &c.

Num. Chron., 1895, p. 286, Pl. x. 24–26.

[¶] Müller, 1196-1221.

The bronze coinage begins in the fourth century. It is here very difficult to distinguish the coinages of Selge and Aspendus. The coin with the head of Athena on the obverse, and a slinger between two letters on the reverse, probably belongs to Selge (p. 262, no. 53, Pl. xl. 11), at which place the head of Athena is a common type. On the other hand, the same reverse type occurs at Aspendus (Pl. xxii. 4), and the circular shield, which is a Selgian type, occurs on coins of Aspendus (Pl. xxii. 1, 6). All these coins are probably due to a monetary convention between the two cities.

In imperial, as in earlier, times, many of the types are agonistic in character.* Of these the coins with the wreath and the legend ⊖€MI∆OC TOB, TO€ have been discussed by Henri de Longpérier.† To those known to that writer must be added the ⊖€MI∆OC T∃⊖ on the coin of Julia Domna (no. 82, Pl. xxii. 8).‡ There can be little doubt that this means 369, whereas the other letters are usually explained as equivalent to "for the second (or for the fifth) time." They all, it would seem, refer to an agonistic period of ten years. For (neglecting the coin described by Huber) we have the following dates:—

	A.D.	Date of themis.		
Julia Domna	193-211	TIO	=	369
Gordian III.	238-244	TOB	=	872
Gallienus	253-268	TO€	=	375

A period of ten years (the contest being ennaeteric) can be fitted into these dates by assuming that the date TOB corresponds with A.D. 238, when TOE will correspond with A.D. 268, and TIO with A.D. 208. This interpretation of course throws the foundation of the

^{*} The games were pentaeteric (Bull. Corr. Hell., x., p. 161): τῶν μεγά[λ]ων πενταετηρικῶν Καισαρήων ἀγώνων.

[†] Rev. Num., 1869, pp. 50 ff.

[‡] Another coin of Julia Domna is described by Huber (Berliner Blätt., ii., p. 182) as reading TIO which should probably be TEO.

themis back to a legendary period, even if it be supposed that the recurring period was shorter in early times. A period of nine years would also be possible (TEO=A.D. 211, TOB=238, TOE=265); no shorter period will suit the dates. It is perhaps possible, as Mr. Head suggests to me, retaining the same period, to explain the T as the article abbreviated ($\tau \delta \xi \theta'$ &c.); an explanation which has the advantage of placing the beginning of the themis in 482 B.C.

Of the other types, the double statue (Pl. xxii. 7, 11) of a nature-goddess (neither the Artemis of Perga nor that of Myra) is to be noted.* With the coin of Maximus (no. 91), representing a female figure (Hera?) before Zeus, compare the coin of Maximinus described by Imhoof-Blumer,† in which, however, both figures are represented seated. The coin of Severus Alexander, with Herakles before Eurystheus(?) (Pl. xxii. 9), has the appearance of being copied from a relief or painting.‡ Tyche is represented as at Antioch in Syria.§

Aspendus possessed the Neokorate in the time of Gallienus.||

Attalia (the modern Adalia¶) was founded by Attalus II. Philadelphus** (B.C. 159-138). The coins, which begin in the middle of the second century B.C., read ATTAΛΕΩΝ, whereas those of Attalia in Lydia, a foundation of the same king, have ATTAΛΕΑΤΩΝ.

^{*} For a discussion of similar dual types, see Gerhard, Zwei Minerven (Winck. Progr., viii. 1848), Mylonas in Έφημ. Αρχ., 1891, p. 1 ff., and Schrader in Athen. Mitth., 1896, p. 276 ff.

[†] Gr. Müns., no. 461a. On a coin of Julia Maesa at Paris we find Sarapis seated l. on throne; facing him, Isis holding up sistrum; behind him, a female figure l. with kalathos and long torch. On the coin of Philip I. (App. p. 288, no. 97a) Sarapis is represented with Kerberos.

[‡] This supposition is confirmed by the fact that exactly the same type occurs on a coin of Faustina Junior struck at Sillyum, now in the market.

[§] Mionnet, iii., p. 447, no. 8; Allègre, La déesse Tyché, p. 199.

^{||} NEΩKOPΩN on a coin of Salonina at Paris.

[¶] Lanckoronski, i., p. 15. Strabo, xiv. 667.

Many of the types refer to cults brought from Pergamum,* e.g. Zeus and Athena. Other types relating to local cults are those of Nike,† Artemis Elaphebolos and Dionysos.‡ As a port, Attalia not unnaturally worshipped Poseidon; and the types of no. 12, Pl. xxiii. 7, are also maritime. With the type of no. 11, Pl. xxiii. 6 (not Eros, but Apollo, as he occurs at Cremna with the epithet Propylaeus§) compare the very similar relief figured by Lanckoronski. The $i\epsilon\rho\delta$ s ($O\lambda\acute{\nu}\mu\pi\iota\alpha$) $oi\kappao\nu\mu\epsilon\nu\iota\kappa\delta$ s ($i\sigma\acute{\nu}\acute{\nu}$) mentioned on nos. 27 and 27A (App.) is presumably the same as the pentaeteric games referred to in various inscriptions.

On an alliance coin with Side,** Attalia is represented by Nemesis, Side by Athena (compare the Nemesis on nos. 20, 26, Pl. xxiii. 9, and the representation of Side by Athena on alliance coins with Perga, p. 141, nos. 105-106, p. 164, nos. 130, 131, Pl. xxv. 6; xxix. 4). The argument of Lanckoronski,†† as to the title of Athena at Attalia being Polias, therefore falls to the ground.

On no. 26 occurs the indication of value, AH = 8 assaria.‡‡

Magydus (the modern Laara§§) was a port about five miles east

of Attalia. All the coins are late.|||| The coins with
heads of Emperors bear a series of dates as follows: ¶¶

Lanckoronski, i., p. 16 ff.

[†] Bull. Corr. Hell., x., p. 149.

[‡] *Ibid.*, vii., p. 263. The simulacrum of the Artemis of Perga occurs on a coin of Herennius Etruscus (App., no. 25A).

[§] Below, pp. 216, 217, 218, nos. 6, 9, 14, Pl. xxxv. 4, 9.

i., p. 19, fig. 7. Cult of Apollo at Attalia, Bull. Corr. Hell. vii., p. 263.

[¶] Bull. Corr. Hell., x., pp. 149, 150.

^{‡‡} Cf. Imhoof-Blumer, Gr. Münz., p. 681 ff. (Magydos).

^{§§} Lanckoronski, i., p. 21.

Imhoof-Blumer (Monn. Gr., p. 333) publishes the only known coin without an emperor's head: Obv. bust of Athena wearing aegis; Rev., star in crescent, reading MACY.

^{¶¶} Imhoof-Blumer, Gr. Münz., p. 680 (Magydos).

Domitian:

Trajan:*

IB! IA IE

Antoninus:

L. Verus and Commodus:

S. Severus and Domna:†

KB

Severus Alexander:

KO

Severus Alexander: KO
Philip:

Gallienus: AO MA

As Waddington; points out, these dates cannot belong to any regular era, and probably refer to the recurrence of some games celebrated at varying intervals.

The river which is represented on no. 6 is probably the Katarrhaktes.

The site of Olbia is still uncertain; § it stood at some point on the coast west of Attalia, probably looking eastwards.

No coins certainly belonging to it are known; || but the coins here described (Pl. xxiii. 14, 15) have been attributed to Olbia by Six. ¶ As Head remarks, ** the inscription of no. 1 is unexplained, that of no. 2 is doubtful; and the attribution is therefore uncertain. An inscription similar to that of no. 1 recurs on a coin of smaller denomination, ††

^{*} The 1A described as occurring on a coin of Hadrian, (Mionn., Suppl., vii. p. 42, no. 72, after Sestini) is probably due to a misreading.

⁺ The B on no. 4 has the form R or R.

¹ As. Min., pp. 91, 92.

[§] Lanckoronski, i., p. 20; Anz. d. Wiener Akad. (Phil.-hist. Cl.), 1892, N. xviii., Juli 20, p. 8.

^{||} For the stater supposed to read ['0]λβικόν (Six in Zeit. für Num., vi. 82, note 1), see Imhoof-Blumer, Monn. Gr., p. 335.

[¶] Z. f. N., l.c.

[●] H. N., p. 584.

^{††} Prokesch Osten in Num. Zeit., ii. (1870), p. 264, Pl. xii. 3: Obv. Forepart of lion lying r., jaws open. Rev. STMIEMT Head of Apollo l.; in the field, same

Perga (at the modern Murtana) was an important city between the Kestros and Katarrhaktes, but nearer the former,* which is represented on its coins (no. 34). It did not stand on the Kestros, as might be supposed from the account of Strabo (xiv. 667): ὁ Κέστρος ποταμός, δυ ἀναπλεύσαντι σταδίους ἐξήκοντα Πέργη πόλις, καὶ πλησίου ἐπὶ μετεώρου τόπου τὸ τῆς Περγαίας ᾿Αρτέμιδος ἰερόν,† ἐν ῷ πανήγυρις κατ᾽ ἔτος συντελεῖται. The walls of the city are probably of Seleucid date, though presumably an earlier city existed.

There is no coinage of Perga anterior to the second century B.C., when it begins with the spread tetradrachms and smaller denominations of the time succeeding the fall of Antiochus. The stater of the fifth century, described by Head‡ under Perga, is to be attributed to Lycia (no. 26, pl. ii. 5).§

The dominant type of Perga is Artemis in a great variety of forms. || Of the Greek forms the most interesting is that with wreath and sceptre. ¶ Another type is that with torch and bow (no. 46, Pl. xxiv. 11). As to the simulacrum type, it is chiefly remarkable for the bands of dancing figures which decorate it. The sphinxes may be guardians of the shrine, while the small figures on what appears to be a temporary scaffolding (Pl. xxiv. 16, cf.

symbol as on the staters: the whole in incuse square. A S-03 grammes. Comparison with the inscription of no. 1 suggests that the first letter on the smaller coin is not T but 7.

^{*} Pomp. Mela, i. 79.

[†] Cf. the inscription cited by Hirschfeld (Monateb. d. preuse. Akad., 1874, p. 722, note 2).

[‡] H. N., p. 584.

[§] Num. Chron., 1895, p. 44.

^{||} Lanckoronski, i., p. 39 ff.

In some respects this type approaches the Pandina of Hipponium Bruttiorum (Garrucci, Mon. d'Ital. Pl. cxvi., nos. 16-19), although where that deity holds a wreath she is also winged.

Mionnet, iii., p. 466, no. 113) seem to be adorning the figure. For the significance of the eagle, which is usually in the pediment, and sometimes has a temple to itself, see Lanckoronski, i., p. 40.

Late in the second century B.C. a series of bronze coins begins with a legend in Pamphylian characters equivalent to the Greek Favássas Περγαίας.*

Various games seem to have been celebrated at Perga. The Pythian games (no. 84, cf. the coin of alliance between Perga and Delphi described by Waddington†) are probably the same as the Augustean.‡ The most remarkable agonistic inscription (no. 83) occurs on the coins of Tacitus (Perga being the only Greek city, except Alexandria, at which coins of this Emperor are known to have been struck): Τακίτιος Μητροπολίτιος § and apparently KAI-CAPIA (nos. 103, 104).

Perga appears on coins in alliance not only with Delphi, but with Ephesus, || Mytilene, ¶ and Side (p. 141, nos. 105-107, p. 164, nos. 129-131).

The imperial silver cistophori struck for Perga have been described by Pinder.** According to Mommsen,†† the mint of these pieces was Side. A type resembling the type of these cistophori occurs on coins of Caesarea in Cappadocia under Trajan.

^{*} Ramsay in J. H. S., i., p. 246 ff., Oities and Bishoprics, vol. i., pt. 2, p. 382, and Lanckoronski, i., p. 39, note 2, and inscr. 55, 65, 78.

[†] As. Min., p. 93.

[†] Cf. the inscription at Thyatira, C. I. G., ii. 3498: τῶν μεγάλων ἰερῶν Αὐγουστείων ἰσοπυθίων, and the note. The | © on no. 84 is an abbreviation of ἰερός.

⁶ With which compare the title Metropolis of Pamphylia (no. 102).

[|] Imhoof-Blumer, Monn. Gr., p. 334, no. 58.

Wroth, B.M. Cat. Troas, p. 215.

^{**} Ueber die Cistophoren, p. 587 f., nos. 35, 36 (Nerva), 42, 43 (Trajan), pp. 621, 622.

^{††} Monn. Rom., iii., p. 311.

The attribution to Ptolemaïs in Pamphylia* of certain coins with the head of Apollo on the obverse, and an amphora PTOLEMAIS. with a raven on the reverse, is very unsatisfactory. + Nor is von Sallet's attribution to Ceramus! borne out by any resemblance in style and fabric to the coins certainly belonging to that city. H. P. Borrell, speaking of a coin in the British Museum, rightly says: "The fabrick ... will not suit any town of the same name as this which according to Strabo was in Pamphylia ... This coin resembles much in type and fabrick to the coins of Æolia; it came to me from the island of Calymna, near Rhodes." The Ptolemies, however, had little if anything to do with Æolis; and the city must be sought in the central or southern part of the west coast. This position would also suit the series of coins with magistrate's names attributed by Imhoof-Blumer || to the Pamphylian Ptolemaïs. Waddington was of opinion that these coins might perhaps belong to Lebedos.

Side, at Eski-Adalia.¶ Although a colony of Cyme in Æolis,**

it is said by Arrian to have forgotten its Greek, and
to have possessed a barbarous dialect of its own.††

Greek letters do not appear on the coins until the second century

B.C.,‡‡ but there exists an inscription of the date of Alexander the

Great.§§

^{*} Strabo, xiv. 667.

[†] Friedländer in Num. Zeit., ii., p. 346, Zeit. für Num., vi., p. 239.

I Zeit. für Num., vi., p. 55.

[§] MS. Catalogue in the British Museum (Dept. of Coins).

^{||} Gr. Münzen, nos. 468 ff.

[¶] Lanckoronski, i., p. 131 ff.

^{**} Strabo, xiv. 667: είτα Σίδη, Κυμαίων ἄποικος' έχει δ' 'Αθηνας ίερόν.

^{††} Anab. Al., i. 26.

^{‡‡} Imhoof-Blumer (Gr. Münz., p. 690, under Side) corrects his former reading (Monn. Gr., p. 334) of a coin of Holmi which he attributed to Side.

^{§§} Lanckoronski, i., no. 106.

A series of small early coins, bearing on the obverse a pomegranate, with an incuse reverse, has been attributed to Side.* Two specimens in the British Museum (from H. P. Borrell's collection) came from Mytilene and Astypalæa respectively. This fact, and the quadripartite incuse of the Hunter coins, are against their Pamphylian origin. They may possibly belong to Melos.

The coinage begins on the Persic standard, in the early fifth century, with a series which seems to belong to Side in alliance with Holmi in Cilicia. Imhoof-Blumer has remarked† the resemblance between the coins of these two places in the fourth century. The dolphin, which occurs as a symbol at Holmi, corresponds to the pomegranate $(\sigma(\delta n))$ of Side. On the early series (nos. 1-6, Pl. xxv. 7-10) we find dolphin and pomegranate combined in a curious way. It is therefore not altogether fanciful to suppose that these coins were struck by the two ports in alliance. The type of Athena is common to both places.‡

In the fourth century, Side issued coins with the types of Athena and Apollo, usually with the symbol of the pomegranate. The quasi-Semitic inscription and subsidiary letters on these coins (nos. 11-19, Pl. xxvi. 4-11) have not yet been deciphered with certainty.§

Hunter, p. 270, no. 5, Pl. 49, 7.

[†] Gr. Münz., p. 710 (Holmoi).

[‡] See Imhoof-Blumer, l.c., nos. 562-564. For other early coins of Side, see Hunter Mus., Pl. 49, 4-6. On one of these a head of Apollo forms the reverse type. (See Pl. xliv. 17.)

[§] See De Luynes, Num. des Satr., p. 22; Waddington, Rev. Num., 1861, pp. 13, 14; Friedländer, Zeit. f. Num., x., p. 3. M. J. P. Six has kindly allowed me to consult a paper which is about to appear in the Numismatic Chronicle. Starting from Friedländer's conjecture that the legend is parallel to the AΠΟΛΛΩΝΟΟ CIΔΗΤΟΥ ΝΕΩΚΟΡΟΥ of the imperial coins, and the Faνάσσας Πρείας of Perga, he explains the legend as άνακτος Σιδήτου. The last two letters he reads (with De Luynes) 7D, i.e. Σ(ι)δ(ήτου). The other letters (half Semitic, half Greek)

These pieces fall into two main classes; on the earlier Athena bears the owl, Apollo a short laurel-branch and bow; on the later Athena a Nike, Apollo a patera and long laurel-branch.* Six,† however, distinguishes a great number of varieties. On some pieces Athena is represented as standing on a basis; on these coins Apollo wears chiton as well as chlamys, and has no quiver, and Six thinks Alexander may be intended. The stater with the types of Herakles and Apollo, described by Head‡ under Side, is given by Imhoof-Blumer§ to Issus.

A gold stater of Alexandrine types, and drachms of Philip III., are noted by Müller as having been struck at Side.||

After the fall of Antiochus the Great, Side adopted a coinage of spread tetradrachms and drachms of Attic weight, with names (or initials) of magistrates, ¶ and occasionally symbols (nos. 23, 32). Of these the latest are the group bearing the name KAEYX, as is proved both by their weight and by the fact that they have been found with tetradrachms of Amyntas in the same condition, and averaging the same weight within two grains.** These tetradrachms continue till 36 s.c., when Side passed into the power of Amyntas,

he equates to "Aδωννι; or, if the final stroke is equivalent to v, the whole legend is "Aδωννι Σ(ι)δ(ητῶ)ν. The ιν and ι would be genitive terminations (cf. J. H. S., xv., 1895, p. 125). On the evidence of Stephanus Byz., s.v. Μίλητος, and other passages, he identifies "Aδωννις ("Aδανος) with "Aναξ.

^{*} On these later coins there appear subsidiary inscriptions in unknown characters. Besides those here described (nos. 16-19) may be mentioned ^ (Luynes Coll., Paris).

[†] In the article referred to above.

[‡] H. N., p. 586.

[§] Monn. Gr., p. 355, no. 24.

^{||} Alex., 1248; Phil. iii. 101, 102.

[¶] To those here catalogued add 🎮 (in the Paris Collection), AK (Bunbury Cat., ii. 353, and Paris).

^{**} Burgon in Num. Chron., viii. (1846), p. 92.

King of Galatia, who continued to strike tetradrachms of very similar style* until his death in 25 s.c.

A curious point is raised by the countermarks which appear on a number of the tetradrachms and drachms of this time. The following is a list of those known to me:—

(1)	AAPA Bow in	bow-case	(Adran	ayte	um)	no. 29, Pl. xxvii. 8
(2)	АПА	"	(Apam	ea)	-	no. 30a, Pl. xliii. 9
(3)	E∳E	,,	(Ephea	us)		no. 29B, Pl. xliii. 10
(4)	ΛA°	,,	(Laodi	cea)		Imhoof-Blumer Coll.
(5)	ПЕР, ПЕРГА	,,	(Perga	mun	n)	no. 24, Pl. xxvii. 1, no.
						30в, Pl. xliii. 11
(6)	ΠEP HP	,,	(,))	no. 51, Pl. xxvii. 8
(7)	ΣΑΛΗ	,,	(Sala	3)		Mionnet, iii., p. 474, no.
						154
(8)	ΣΑΡ	"	(Sarde	8)		nos. 29c, p, Pl. xliii. 12
(9)	ΣΤΡΑ	" (Strato	nicea ad	Caï	cum?)	no. 28a, Pl. xliii. 13
(10)	ΣΥΝ	,,	(Synna	da?)	1	no. 51a, Pl. xliii. 14
(11)	TPA	,,	(Tralle	8)		no. 37a, Pl. xliii. 15
(12)	AN Kithara	(A 1	atiphell	us)		no. 29, Pl. xxvii. 3, no. 29A
(13)	Bee or fly	(Ephesu	s or Tel	mes	sus)	nos. 56, 56A, 57, Pl. xxviii.
						2, 3
(14)	Owl facing		(3)			no. 29 E , Pl. xliii. 16
(15)	Anchor	(Se	leucida	е)		nos. 49, 29E, Pl. xxvii. 9
(16)	Head of Helios fac	oing	(1)			no. 56, Pl. xxviii. 2
(17)	" Parazonium"		(1)			Mionnet, iii., p. 474, no. 159

Of the above seventeen countermarks, eight can be assigned with comparative certainty to cistophoric mints (1-6, 8, 11). The monogram H, which occurs on no. 6, is found also on cistophori of Pergamum, † and the type of the first eleven countermarks would

See the forthcoming Cat. Galatia, &c., under Amyntas.

[†] Wroth, B.M. Cat. Mysia, p. 125, no. 110.

seem to show that they were meant to assimilate the tetradrachms to the cistophori.* It is therefore natural to explain nos. 7, 9 and 10 as having been put on the coins by towns within the cistophoric region, viz., Sala, Stratonicea ad Caïcum, Synnada. It is worthy of notice that cistophori reading **ETPA** of the time of Eumenes II. EY) are known. These, with others reading ATIOA and BA EY, were formerly attributed by Imhoof-Blumer+ to Thyateira on the evidence of others somewhat similar which read OYA. appearance of **ETPA** on the Sidetic tetradrachms would rather favour the view now accepted by Imhoof-Blumer, viz., that the cistophori in question were struck at Stratonicea and Apollonis. cities were close to Thyateira, which may account for the community in adjuncts of the various cistophori. It must, however, be admitted that the inscriptions **ZTPA** and **ANOA** are placed at the bottom of the field of the cistophori, and not in the place where it is usual to find the mint-name.

In imperial times the prevailing type is still Athena; Apollo also appears, but in a short chiton, chlamys and boots, instead of in the chlamys alone.‡ A curious coin of Plautilla is published by Sabatier, with a river-god and a female figure seated to l., holding up her veil (Selene?). The naval importance of Side is alluded to on several coins, e.g. Pl. xxviii. 10, 14, 19.¶ In the reign of Gallienus,

^{*} See Lenormant, La Monnaie dans l'Antiquité, ii., p. 111.

[†] Die Münzen der Dynastie von Pergamon (Abhandl. der kön. preuss. Akad., 1884), p. 30, Pl. iv. 2-4. Corrected in Gr. Müns., Berichtigungen, p. 773; Rev. Suisse, vi., p. 11.

[‡] One coin reads `Απόλλωνος Σιδήτου νεωκόρου (Friedländer, Zeit. für Num., 1883, Pl. i. 2).

[§] Rev. Num. Belge, 1863, p. 154, Pl. xiii. 5. Cf. Z. f. N., iii., p. 332, no. 11.

^{||} Cf. Livy, xxxv., 48.

[¶] Millingen (Sylloge, p. 76) describes the type of the last coin as representing a mole made of piers supporting arches.

Side enjoyed the title Navaρχίς as well as the Neokorate (nos. 112-114).* Other titles are enumerated by Head.† A € on nos. 107, 112 may mean πρώτης ἐνδόξου,‡ or possibly πρώτης τῆς ἐπαρχείας. But on one coin these letters appear on the obverse,§ and would seem there to be a mark of value (five assaria).

The coinage goes down as late as the time of Aurelian (App. no. 128a).

Besides the alliances catalogued here, there are coins of Side in alliance with Myra** and Attalia (see above, p. lxxvi.).

Sillyum was situated between the Kestros and the Eurymedon, above Assar-kiöi.†† It appears to have been inhabited by Greeks speaking a language similar to that of Perga and Aspendus. The earliest coinage is small bronze of the third century B.C. with the Pamphylian legend **ξΕΛΥΝΙΥ** = ΣελύΓινς.‡‡ The most usual type is a warrior (Ares?); the nude male figure of the reverse of no. 1 is probably Apollo.§§

Alexandrine tetradrachms of the fifth and sixth classes reading $\Sigma \Lambda$ and bearing dates ($\Gamma \Delta E \Gamma$)||| also occur.

^{*} Vaillant's description of a coin of Elagabalus with the Neokorate is untrust-worthy.

⁺ Hist. Num., l.c.

¹ Cf. the fragmentary inscription, Lanckoronski, i., no. 108.

[§] Waddington, As. Min., p. 97.

^{||} Cf. Imhoof-Blumer, Gr. Münz., p. 686 (under Magydos).

Among the other types not represented here are: Herakles and the Keryneian stag (Waddington, As. Min. p. 97); Athena with olive-tree; Tyche of the Antioch type copied from the work of Eutychides, with river-god at her feet (cf. Allègre, La déesse Tyche, p. 199); Apollo standing to l. in a gateway surmounted by battlements, before him altar, in l. sceptre or laurel-branch, in front of him another tall staff. These last coins are all in the Paris Collection.

^{**} Mionnet, iii., p. 485, no. 224.

^{††} Lanckoronski, i., p. 70 ff.

¹¹ Friedländer in Zeit. für Num., iv., p. 298.

⁶⁶ Cf. Lanckoronski, i., inser. no. 57.

Müller, Alex., 1222-1224.

Besides the coins with the Pamphylian legend, others are also known with the Greek legend $\Sigma I \Lambda Y = \Omega N$ or $C I \Lambda \Lambda Y = \Omega N$.*

In imperial times the most important type is Mên. Tyche was worshipped in the form of a figure seated on a rock (nos. 21, App. 21a), as at Antioch in Syria;† and a chryselephantine cultus-statue of the goddess (iepòv ἀκρελεφάντινον ἐπίχρυσον) is mentioned in an inscription.‡ In the Paris collection are two other types worthy of mention: Pan seated l., in l. lagobolon, r. raised, ἀποσκοπεύων? (Philip Jun.); and a male bearded figure, nude to waist, standing to l., r. touching head of lion which attacks humped bull, l. holding arrow, to l. tree (Julia Mamaea). On a coin of Faustina Junior, now in the market, occurs a type exactly similar to that on the later coin of Aspendus (no. 88, Pl. xxii. 9; see p. lxxv.). The coinage extends to the time of Aurelian (CIAAVEAN ΘΕΟΥ MHNOC ACVAO, with the type of Mên, occurring on a coin of that Emperor at Paris).

^{*} Friedländer in Monatsber. d. k. pr. Akad., 1879, pp. 335, 336.

[†] And (in this part of the world) at Side (see above), and Sagalassus, Pl. xxxviii. 6.

[‡] Lanckoronski, i., no. 58 = Bull. Corr. Hell., xiii., p. 488, no. 3.

PART III.

PISIDIA.

The district included under the name of Pisidia for the purposes of this catalogue comprises, roughly speaking, the country lying between Pamphylia and Phrygia. THE DISTRICT. On the west it extends along the N.E. border of Lycia, as far as the Cibyratis. On the north it includes Lakes Ascania and Limnae. On the east it is bordered by Isauria, and includes the eastern Lake Caralitis. The general history and ethnology of Pisidia is discussed in the second volume of Lanckoronski's Villes de la Pamphylie et de la Pisidie (pp. 1-22). The only Pisidian city which had a coinage earlier than the time of Alexander was Selge. The history of the district after Alexander's time is similar to that of the neighbouring Pamphylia. The Romans first interfered after the fall of Antiochus, in 189 s.c., but without settling the country, which remained in the power of a number of petty rulers. It was conquered by Mithradates, but recovered its independence after his fall. In 39 B.C. Amyntas was established over Pisidia. After his death in 25 B.C., Augustus undertook the pacification of the country. This was the object of the line of colonies which he founded;* Olbasa, Comama, Cremna, and especially Antiochia. The interest of the successors of Augustus in these parts is shown by such Tiberia-Pappa, Claudio-Seleucia. Under Vespasian, names as southern Pisidia was joined to the province of Pamphylia, while the northern part was joined to Galatia-Cappadocia.

^{*} In B.C. 6 (a milestone in C. I. L. iii. Suppl., no. 6974, gives this date). Ramsay, Hist. Geog., p. 398.

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INTRODUCTION.

In the case of Pisidia, as in that of Lycia, the towns have been grouped together, for reasons mainly geographical, but also partly numismatic. The groups are as follows:—

I. TERMESSUS GROUP.

Termessus Major (with Termessus Minor)
Isinda
Lagbe

II. LYSIS GROUP.

Lysinia Olbasa Palaeopolis

III. WEST CENTRAL GROUP.

Andeda Comama Pogla Verbe

in the Taurus Valley.

Verbe
Ariassus
Codrula †
Cremna
Ceraïtae
Panemoteichos
Pednelissus †

IV. LIMNAE GROUP.

Amblada Apollonia Prostanna

V. SAGALASSUS GROUP.

Sagalassus Colbassa Claudio-Seleucia Conana Baris Minassus VI. ANTIOCHIA GROUP.

Antiochia

Tiberia-Pappa

VII. SELGE GROUP.

Selge

Timbriad a

Adada

Etenna

VIII. On the Lycaonian Border?
Tityassus

I. TERMESSUS GROUP.

Termessus Major was a strong city of the Solymi situated on the

Güllik Dagh,* the Solymos or Solyma of Strabo.†

TERMESSUS

MAJOR. Its power and territory were extensive, and may at one time have reached to Oenoanda and further.‡

At some time in its history—possibly after the expedition of Cn.

Manlius—it founded the colony of Termessus πρὸς Οἰνοάνδοις (see below, Termessus Minor). By the lex Antonia de Termesibus the position of Termessus Major was first fully recognized by the

below, Termessus Minor). By the lex Antonia de Termesibus the position of Termessus Major was first fully recognised by the Romans, although freedom had perhaps been granted to it by Cn. Manlius in 189 B.C. The date of the law is about 71 B.C., and the issue of dated coins of Termessus (nos. 3-23, Pl. xli. 8-10) with the galloping horse or forepart of horse probably began at this

[•] Guldere-Dagk according to Lanckoronski, ii., p. 23.

[†] xiii. 630; xiv. 666.

[‡] Strabo says (xiii. 631): ἡ δὲ Τερμησσός ἐστι Πισιδική πόλις ἡ μάλιστα καὶ ἔγγιστα ὑπερκειμένη τῆς Κιβύρας. But this statement may be due to a confusion between Termessus Major and Termessus Minor.

[§] C. L. L., i. 204. || Polybius, xxii. 18.

A symbol of liberty (cf. the title EAEVOEPA on no. 55), rather than an allusion to the horse-races of Termessus, as has been suggested (Lanckoronski, ii., p. 33). Cf. also the Zeus Eleutherios of inser. no. 58, l. 26. The galloping horse also occurs on coins of Termessus Minor (no. 15, Pl. xlii. 6), but here the type may have been merely borrowed from the mother-city.

time.* The dates on these coins run continuously to ΛB (82), which, reckoning from 71 s.c., brings them down to the year (89 s.c.) in which Amyntas first received Pisidia.

The imperial coins with heads of emperors are rare. Those ascribed to Domitia or Domitian† have been altered or misread,‡ and this is probably also true of all the coins supposed to bear the names of emperors. The quasi-autonomous coinage, on the other hand, is plentiful and various. The following types may be noted: (1) Helena and the Dioskouroi (no. 24). For this type see above (p. lvii.). (2) Solymos and Zeus Solymeus.§ Solymos (nos. 27, 36, &c., Pl. xli. 12, 14) is connected with the peak above Termessus, and is the eponymous hero of the Solymi. He was identified on the one hand with Zeus,|| on the other with Ares,¶ being also often regarded as the son of one or the other. Zeus with the epithet Ἐλευθέριος also appears in an inscription on the site.** The remains of what was probably the temple of Zeus Solymeus have been described by Petersen.†† (3) Herakles (no. 40).‡‡ A priest and the

(see Lanckoronski, ii., p. 4).

^{*} Imhoof-Blumer, Gr. Münz., nos. 514 ff. Under 546a he describes a coin of this class, with the date ΛP , but without TEP. He thinks it was struck in Neronian times.

[†] Mionnet, iii., p. 529, no. 222, Supp., vii., p. 140, no. 239.

[‡] See Zeit. f. Num., xii., p. 7, and Imhoof-Blumer, Gr. Münz., Termesses, note 1. § Cf. τῷ Διὶ Σολύμω in an inser. from the neighbourhood, J. H. S., 1895, p. 127.

[|] Mionnet, Supp., vii., p. 138, no. 228, describes (after Sestini) a coin reading ZEYC COΛΥΜΕΥC. Cf. the coin said to read ΔΙ ΣΟΛΥΜΕΩ (Zeit. f. Num., xii., p. 6). On a cast of this coin kindly sent me by Dr. H. Dressel, the legend of the obverse is not clear; the type, however, is that of Zeus Solymeus. The letters on the reverse (CTP ΚΛ?) seem to indicate some other city than Termessus. The coin very possibly belongs to some Carian city which was of Solymian origin

[¶] Lanckoronski, ii., pp. 4, 32. Insers. nos. 47, 89 also mention priests of Ares.

^{**} Lanckoronski, ii., no. 58. †† *Ibid.*, p. 51.

^{‡‡} Cf. Mionnet, iii., p. 527, no. 209. The god here appears in the same attitude as on the relief mentioned below.

god himself are mentioned in inscriptions, and the latter appears on a relief.* (4) Genius? A figure, probably representing the city, occurs on nos, 43-45 (Pl. xlii, 1), holding a cornucopiae and a branch.† (5) Apollo is represented holding a laurel-branch, with a lyre at his feet. Pythian games were celebrated at Termessus, § and the oracle inscriptions from this site|| are to be connected with Apollo. (6) Hermes. As Friedländer has noticed, I the legend **TEPMHCCEΩN** on some of the coins with the head of Hermes is so arranged that the letters EPMHC stand above the head (e.g. nos. 29, 34, Pl. xli. 13). Among types which are not represented here may be mentioned: (7) Sozon?**; (8) Asklepios. Hygieia and Telesphorost; (9) Artemis on horseback with torch (Selene?);; (10) Dionysos with thyrsos and kantharos, panther at his feet. §§ The head of Dionysos described by Mionnet || || is really a head of Zeus, the coins belonging to the same series as is attributed below to Termessus Minor (nos. 9-14, Pl. xlii. 5).

The Θ which occurs on a large number of the later coins (nos. 41 ff.), as it is not varied, cannot be a date. ¶¶ Γ appears on some of the earlier coins (no. 24).***

Lanckoronski, ii., inscr. 59; p. 57 (the relief); C. I. G., 4366.

[†] Cf. the representation of the genius of Antiochia (Pl. xxxi. 7, 13); but there the figure is female.

I Waddington, As. Min., p. 110. Somewhat different is the type described by Imhoof-Blumer, Gr. Münz., no. 513.

[§] NYOIA with agonistic type, Mionnet, iii., p. 529, no. 219.

Lanckoronski, vol. ii., nos. 180, 181. A priest of Apollo, inscr. 11.

T Zeit. für Num., vii. 229. ** Mionnet, iii., p. 528, no. 215.

^{††} Id., Supp., vii., p. 138, no. 227. Cf. insers. 16, 58, 117, 139 in Lanckoronski, vol. ii.

^{##} Mionnet, Supp. vii., p. 139, no. 233. §§ Waddington, As. Min., p. 110.

Supp., vii., p. 138, no. 226, and Welzl von Wellenheim, 6187.

Compare the coin of Conana, no. 5, Pl. xxxiv. 14. The letter is probably a mark of value.

^{***} Cf. Zeit. f. Num., xii., p. 7: TEP. I. MEIZO.

Titles. Besides of Melfores, which is used to distinguish this city from Termosos $\dot{\eta}$ marph, we find autoromes and drevelpa, which refer to the independence conferred on Termessus by Rome.* The enigmatic title on no. 55 (Pl. xlii. 2) has been explained by Head as $\dot{\eta}$ tous khanous (= k $\dot{\eta}$ πους) έχουσα, and by Ramsay as $\dot{\eta}$ το' (= 370) κhanous έχουσα. Neither explanation accounts for the sudden apparition of the Doric form for k $\dot{\eta}$ πος. Leake's explanation† rests on a misreading, besides being otherwise impossible. Possibly some local name (a festival? as the inscription is in a wreath) is contained in the letters TOKAHOVC.

Major, possibly after the expedition of Manlius. In the opinion of Petersens its site is to be looked for in one of the passes over the Erbel Dagh or Gübele Dagh, on the road from Oenoanda to Termessus Major. Holleaux and Paris, on the other hand, think that Oenoanda and Termessus Minor are both represented by the ruins of Urludja, where the inscriptions mentioning the name of the latter place are found. Petersen, however, points out that the ruins at Urludja are too small to represent two cities. Heberdey and Kalinka are of opinion that the ruins lie about an hour north of Oenoanda on the right bank of the Seüdler-Tchai. When Oenoanda joined the Lycian league, Ter-

^{*} The coin published by Boutkowski (Rev. Num., 1883, p. 380) with IEPA CYNKΛΗΤ and ΤΕΡΜΕССΕΩΝ ΕΛΕΥΘΕΡΩΝ is presumably misread.

[†] Num. Chron., xix. (1856), p. 3.

[‡] Steph. Byz., s.v. Τερμισσός, πόλις Πισιδίας έστι καὶ ἄλλη ταύτης ἄποικος καὶ αὐτη Πισιδίας (at least on the Lycian border), λεγομένη μικρά, ὡς ἡ προτέρα μείζων.

[§] Reisen, ii. 178. || Bull. Corr. Hell., 1886, p. 216. || Ber. über zwei Reisen in S.W. Kleinasien, Wien, 1896, p. 55.

messus Minor went with it; but it had a Boulé, Demos, and Gerousia of its own.*

The coins which are here classed under Termessus Minor have been hitherto given to the other Termessus.† They are not very well suited by their fabric to that place, and so far as one set is concerned (nos. 9-14, Pl. xlii. 5), the resemblance to the type of the only known coin of Oenoanda (Pl. xv. 9) confirms the new attribution. The eagle on nos 1, 2 (Pl. xlii. 3) may also be compared with the reverse type of the coin of Oenoanda.‡ It is always possible, however, that some of these pieces were struck at a time when friendly relations subsisted between Oenoanda and Termessus Major, and the coins have therefore been catalogued along with those of the Pisidian Termessus, instead of being placed in the Cibyratic group with Oenoanda.§

The site of Isinda is indicated by Strabo ||: Μιλύα δ' ἐστὶν ἡ ἀπὸ τῶν κατὰ Τερμησσὸν στενῶν (the origin of the modern name Istanoz) ¶ καὶ τῆς εἰς τὸ ἐντὸς τοῦ Ταύρου ὑπερθέσεως δι' αὐτῶν ἐπὶ Ἰσινδα παρατείνουσα ὀρεινὴ μέχρι Σαγαλασσοῦ καὶ τῆς Ἀπαμέων χώρας. Ramsay accordingly places Isinda near Istanoz on the Istanoz-Tchai,** or Tauros, which is represented on the coin of Maximus (no. 15, Pl. xxxvi. 7). The Isindians appear from

^{*} Some privileges, of which the nature is doubtful, granted to this Termessus by Hadrian are mentioned in an inscription of Balbura (Heberdey and Kalinka, op. cst., p. 37, no. 49, l. 19).

[†] Except by Imhoof-Blumer, who (Gr. Münz., nos. 547 ff.) has already suggested that the coins reading TEP OI should be given to Termessus ad Oenoands.

[†] Cf. Diamantaras in Bull. Corr. Hell., 1893, p. 559, no. 13.

[§] I have discussed the attribution of these series to Termessus Minor in greater detail in the Num. Chron., 1897, pp. 25 ff., Pl. i.

^{||} xiii., p. 631.

Raineay, Amer. Journ. Arch., iv., p. 15.

^{**} Ath. Mitth., 1885, p. 340.

their later coins (of Philip Junior onwards) to have claimed Ionic descent, like the people of Synnada. They may possibly have been colonists from the Ionic city of Isinda.

The coinage, which is all of bronze,* bears considerable resemblance to that of the neighbouring Termessus, both in style and in the occurrence of dates,† from A to 10. The earliest coins are the small pieces with the head of Artemis‡ (nos. 1-3, Pl. xxxvi. 1, 2). The Zeus whose head is figured on the larger autonomous and on some of the imperial coins (nos. 5-11, Pl. xxxvi. 3-5) is probably Zeus Solymeus, the worship of whom in these parts is amply attested (see above, p. xc.). The mounted warrior attacking, or rather accompanied by, a serpent is probably a chthonic deity (Sozon-Sabazios? Kakasbos?).§

The coins with heads of emperors begin with Antoninus Pius. The chief types not represented here are Nemesis, || the Artemis of Perga, ¶ and Dionysos.** The type of nos. 21, 22 (Pl. xxxvi. 11) is not Isis and Horus, †† but the mother-goddess with her child and the snake Sabazios. ‡‡

[•] For presumably it is by a printer's error that no. 49 in Imhoof-Blumer's Monn. Gr., p. 333, is called &.

⁺ Imhoof-Blumer, Gr. Münz., p. 696 (Isindoe).

[‡] A priestess of Artemis is mentioned in an Istanoz inscription, J. H. S., 1895, p. 125, no. 19. Nos. 2, 3 and 4 in this catalogue do not range very well with the rest of the series, and I would suggest that they belong to the Ionian city which appears in the Athenian quota-lists (C. I. A., i. 237 l. 30, 238 l. 30, 239 l. 5, 240 l. 15, 244 l. 25, 251 l. 12, and 256 l. 13) as paying a tribute of 1000 drachmae.

[§] J. H. S., 1895, p. 130. || Mionnet, iii., p. 457, no. 61.

[¶] Id., Suppl., vii., p. 41, no. 68 (after Sestini).

Rev. Num., 1891, p. 247. The coin of Gallienus described, ibid., p. 248, Pl. x. 7, is probably of some other city, perhaps Antiochia.

^{††} Drexler in N. Z., 1889, p. 201.

In Asia Minor "the impregnation of the mother-goddess formed part of the sacred ritual enacted in the Mysteries... This first act, the birth of the daughter, is followed by the second act, the generation of the son, which again is an act of

Waddington* describes a somewhat similar figure, but standing, with patera, cornucopiae, and infant.

The letters on the earlier coins with heads of emperors seem to represent dates, but those on the later coins are unexplained. We have

Antoninus Pins	В, Г		
Marcus Aurelius	г)	D 1	
Julia Domna	€, 5	Regnal Years !	
Sev. Alexander	€△	I ears i	
Julia Maesa	ET A		
Philip Jun. (on shield)	P€	105 1	
Trebonianus Gallus	APX M		
V olusi a n	APX KM 1+		
	APX M		
Salonina (obverse)	[(mark of	value)	

Lagbe was situated at 'Ali Fachreddin Yaila, north of the Caralitis. ‡ The coin mentioned by Waddington, ‡ reading $^{\land}$ AFBHN $_{\Omega}$ N, is still the only one which has been published. The type is undescribed.

II. LYSIS GROUP.

Lysinia stood somewhere in Phrygian Pisidia, east of the Lysis

(Gebren-Tchan) and south of Lake Ascania (Buldur), probably near Elmajsk. || The coins are all of Caracalla. Two with the types of Tyche and Mên have been

deception and violence, enacted by the god in the form of a serpent (the Echidna of Hierapolis)." Ramsay, Cities and Bishoprics, i., p. 94. The snake, which accompanies the mounted deity on the autonomous coins, is evidently to be connected with the snake before the throne. A similar snake occurs at Tityassus (no. 1, Pl. xlii. 9) in connection with the mother-goddess (MHTPOC).

^{*} As. Min., p. 87. † Waddington, l.c. (the last two letters doubtful).

Ramsay in Amer. Journ. Arch., iv., p. 16.

[§] Le Bas-Waddington, no. 1211.

Ramsay in Amer. Journ. Arch., iv., pp. 21, 274.

published by Babelon,* who refers to the type of the coin here catalogued (Pl. xxxvi. 12) and to a fourth coin with Apollo holding his lyre.

Olbasa was discovered by Schönborn at Belengly, in the valley of
the Gebren-Tchai (Lysis),† and independently by
Duchesne and Collignon, who call the site Beylerly.‡
It was one of the Pisidian colonies of Augustus (see above, p. lxxxvii.).
Its full title was Colonia Iulia Augusta Olbasena, which is variously
mutilated on the coins. The coinage has been discussed by
Duchalais§ and Waddington.|| The worship at Olbasa of Dionysos,
who is represented on no. 3 (Pl. xxxvi. 14), is attested by inscriptions.¶ The most remarkable type is the goddess, probably
Aphrodite, on the coin of Maximinus (Pl. xxxvi. 15). ImhoofBlumer** compares the veiled goddess at Comama (no. 1, Pl. xxxiv.
10), but a nearer parallel is to be found on a coin of Phaselis
(no. 22, Pl. xvii. 4). A type not represented in the British Museum
is Mên on horseback.††

Palaeopolis is placed by Ramsay‡‡ at Ak Euren, in the valley of the

Lysis, between Olbasa and Lysinia. There is little
foundation for H. de Longpérier's identification of
Palaeopolis with Gagae in Lycia.§§ The coins range from Antoninus
Pius to Severus Alexander. With Septimius Severus the Al in

^{*} Rev. Num., 1893, p. 340.

⁺ C. Ritter, Erdkunde, Th. xix., p. 691.

[‡] Bull. Corr. Hell., i., p. 332 f. Schönborn's name for the modern site is confirmed by Ramfay and A. H. Smith, J. H. S., viii., p. 221.

[§] Rev. Num., 1849, p. 97 ff. || As. Min., pp. 102-104.

[¶] Bull. Corr. Hell., i., pp. 336, 337.

Gr. Minz., p. 697, no. 496, a coin from the same dies as the Museum specimen.

^{##} Bull. Corr. Hell., i., p. 336.

^{\$\$} Amer. Journ. Arch., iv., p. 19.

^{§§} Rev. Num., 1869, p. 48 ff.

ΠΑΛΑΙΟΠΟΛΕΙΤΩΝ changes to €. Quasi-autonomous coins with a bust of Athena on the obverse, apparently of the time of Antoninus Pius, are published by Imhoof-Blumer* (rev. Demeter standing) and Babelon† (rev. Dionysos standing). The type of three athletes standing round an amphora, from which one draws a lot, with the legend ΠΑΛΕΟΠΟΛΕΙΤΩΝ ΘΕΜΙC, has been discussed by Henri de Longpérier.‡

III. WEST CENTRAL GROUP.

The site of Andeda is fixed at Andia or Andiya, about three miles south of Fughla (Pogla). S Ramsay identifies it with the Σινδαῦνδα of Hierokles. The coins have been well discussed by H. P. Borrell, who points out that the pieces reading ANΔΗ ΑΡΤΕΜΙ ΠΕΡΓ belong to this place.

An inscription at Andia (Andeda) mentions ή Οὐερβιανῶν πόλις,

verbe.

and Ramsay suggests that Verbe (Βέρβη in

Hierokles, Berbe or Barbe in the Notitiae) stood

near Andeda in the Tauros valley, probably at Zivint.** Besides

the types here described, the most important is that of the Dioskouroi with a crescent between them.††

The name of Pogla, which was Pougla in Byzantine times, is preserved at Fughla, rather more than a mile north of Andia (Andeda), in the region S.W. of

[•] Gr. Münz., p. 698, no. 498.

[†] Rev. Num., 1893, p. 341.

[‡] Rev. Num., 1869, p. 43.

[§] Ramsay, Ath. Mitth., 1885, p. 337.

Num. Chron., ii. (1839), pp. 1 ff.

T Loebbecke publishes an autonomous coin with Dionysiac types (Zeit. f. Num., xii., p. 326, Pl. xiii. 10); see also Rev. Num., 1869, p. 182 (Otacilia Severa, Tyche).

Ath. Mitth., 1885, pp. 338, 339.

^{††} Wroth, Num. Chron., 1895, p. 103. See above, p. lvii. For other types see Bullettino dell' Inst., 1863, p. 215 (Faustina, Artemis); Rev. Num., 1893, p. 342 (Commodus, Dionysos, and Domna, Tyche).

Lake Kestel.* The coinage ranges from Antoninus Pius to Trebonianus Gallus.† The predominant type is Artemis, in either the Greek or the Pergaean form; but the latter is represented with some variations unknown at Perga itself (Pl. xxxvii. 7, 8). The figure of Zeus occurs on a coin of Marcus Aurelius (in the market), and must represent the Zeus (Megistos) whose cult is mentioned in an inscription.‡ Other types than those described here are Apollo§ and Tyche.

The site of Ariassus has been discovered by Bérard a few miles

W. or S.W. of Padem-Agatch. It was in the
district of Milyas, and was one of a group of cities
which worshipped a Pisidian Helen.** Its era probably dated from
189 B.C.††

Among types which are not represented in this collection may be mentioned the following:—Head of Zeus, reverse as on no. 1;‡‡ Seated goddess wearing kalathos and veil, stool beneath her feet, sphere on outstretched l. hand (Antoninus Pius);§§ and Head of Sarapis (Caracalla). The $\theta \dot{\epsilon} \mu \iota \varsigma$ alluded to on the coin of Otacilia (no. 6, Pl. xxxiii. 7) is mentioned in inscriptions on the site.||||

^{*} Ramsay in Amer. Journ. Arch., iv., pp. 10 ff.

[†] The coin of "Hadrian" described by Borrell (Num. Chron., x. 91) is apparently of Antoninus Pius (no. 2 of this Catalogue).

[‡] Ath. Mitth., x., p. 336.

[§] Imhoof-Blumer, Gr. Müns., p. 698, no. 499.

Waddington, As. Min., p. 96.

[¶] Bull. Corr. Hell., xvi. 426, cf. Ramsay in Rev. des Et. Gr., 1893, p. 253 ff.

^{**} Coin of Sept. Severus, published by Löbbecke, Zeit. f. Num., xv. p. 47, with a type which occurs in varying forms also at Termessus, Codrula, Verbe, Acalissus, and Sibidunda (see above, p. lvii.).

⁺⁺ Ramsay, l.c.

^{‡‡} Imhoof-Blumer, Monn. Gr., p. 332. Cf. the inscription in Bull. Corr. Hell., xvi. 431, no. 61: ἀνάθημα φιίλης Διὶ Μεγίστφ.

^{§§} Imhoof-Blumer, Gr. Münz., p. 692, no. 479.

[|] Bull. Corr. Hell., xvi., p. 432, no. 63.

CERAÎTAE:

Pl. xxxiv. 6, 7) have been attributed in accordance with the views of Imhoof-Blumer.* These coins are similar in appearance to the early coins of Cremna, and the silver drachm† reading KPHMNEΩN KAI KEPAEITΩN shows that the two cities were closely connected; the latter, it is suggested, was absorbed in the former, and its coinage ceased. Or, it is possible, the Ceraïtae were the inhabitants of Cretopolis; not necessarily that the two names Kepaitûv πόλις and Kρητῶν πόλις were confused,‡ but the Ceraïtae may well have been colonists from the Cretan Ceraea.

With these coins, as Imhoof-Blumer and Von Sallet remark, must be connected the piece with the similar obverse, but with KE and an arrow fitted to a bow on the reverse. The T in the field of the reverse of the coins here catalogued may be compared with the letters Γ , Δ , E, Z (or N), &c., on autonomous coins of Cremna (nos. 1, 18, 8, 4); but it is curious that the same letter (if it is a letter) should appear on all specimens.

Panemoteichos is identified by Ramsay|| with Cretopolis, the site of which is fairly well determined at the top of the "Klimax" leading from Pamphylia to the uplands of central Pisidia.¶

^{*} Gr. Minz., p. 693, no. 485A. See also Svoronos, Num. de la Crète ancienne, pp. 46, 47. Von Sallet and von Luschan (Zeit. f. Num., xvi., p. 6) had attributed them to Etenna under the name Ketenna. They have been obtained in numbers in Pamphylia.

[†] Imhoof-Blumer, Monn. Gr., p. 336, no. 72.

[‡] Lanckoronski, ii., p. 203, note 1.

[§] Gr. Münz., l.o., and Monn. Gr., p. 395.

[#] Amer. Journ. Arch., iv., p. 266. "The authorities which mention Cretopolis do not allude to Panemoteichos, and vice versa; the same situation suits all that we know of both places. The probability is, therefore, that they are either two names for one city, or two neighbouring places."

[¶] Lanckoronski, ii., pp. 129, 130.

The known coins of Panemoteichos are of Julia Domna, Maximinus (Rev. Tyche),* and Trajan Decius. The figure on the coin of Julia Domna (no. 1, Pl. xxxvii. 2) has been wrongly described as an Amazon;† it is probably Sabazios-Sozon.‡

CODEULA.

N. coast of the Kestel Göl, four miles N.N.E. of Kestel. But this site he now appropriates for Colbassa, "while Codroula seems to belong either to the eastern" (Phrygo-Pisidian) "frontier or to the Askanian lake district." The occurrence of the type of Helena and the Dioskouroi (no. 2, Pl. xxxiv. 9) seems to show that the town was near Ariassus, Verbe, and Termessus.

Comama stood on the mound called Sheher Eyuk, between

Karibtche and Urkutlu.** It was one of the military
colonies of Augustus (see above, p.lxxxvii.), and bore
the title Colonia Iulia Augusta Prima Fida Comama.††

The coins of this colony have been most variously misread and misattributed.‡‡ The most remarkable of the types which certainly belong to Comama relate to a veiled goddess, wearing a kalathos and moving to the left (no. 1, Pl. xxxiv. 10.) Imhoof-Blumer§§ compares the type of a coin of Olbasa (Aphrodite, Pl. xxxvi.

^{*} Imhoof-Blumer, Monn. Gr., p. 333 (no. 53).

[†] Borrell Catalogue (1852), lot 253.

[‡] J. H. S., 1895, p. 130.

[§] Amer. Journ. Arch., iv., p. 271, and Rev. Et. Gr., 1893, p. 256.

[|] Cities and Bishoprics, i., p. 327.

The name should be compared with that of the place Kóðpai on the Kestros, on the border of Pamphylia; see Tomaschek, Sitzungsb. d. kais. Akad. in Wien, Phil.-hist. Classe, exxiv., Abh. viii., p. 54.

^{**} Ramsay in Amer. Journ. Arch., iv., p. 263.

^{††} Inscr. in Bull. Corr. Hell., xvi. 419.

^{##} See Babelon, Rev. Num., 1886, p. 446 ff.

^{§§} Gr. Münz., p. 697, no. 496.

15), but there seems to be considerable difference between the two representations. The coins at present known range from Antoninus Pius to Caracalla; at Paris is a coin of the last emperor with two figures of the goddess above mentioned seated opposite each other in a temple.

Imhoof-Blumer* describes a number of bronze coins of Pisidian

fabric and bearing the letters KO, which he attributes
to Comama or Conana. The varieties are (1) Head
of Zeus; Rev. Lion leaping l., KO in exergue. (2) Two bearded
laureate (?) heads side by side; Rev. Lion leaping r., KO in exergue.
(3) Head of Zeus; Rev. ON under forepart of boar l. A similar lion,
with KPH below, occurs on contemporary coins of Cremna, and these
coins probably belong to one of the towns in the neighbourhood
of Cremna, of which Comama seems the most likely.

The site of Cremna has been proved to be at Girme by the discovery at that place of inscriptions and coins.†

The earliest (and the only silver) coins appear to be the drachms described by Imhoof-Blumer:‡ Obv. Turreted head of Tyche r., border of dots; Rev. KPHMNEΩN KAI KEPAEI-TΩN Double cornucopiae; 3.79-3.60 grammes. (La Hague and Waddington collections.) The earliest bronze coins belong to the first century B.C., and bear the legend KPH. Specimens of some of these have been found at Cremna, and disprove the old attribution to Cretopolis.§ About 39 B.C. Cremna fell into the hands of Amyntas,|| who established a mint there. The types of no. 2 (Pl. xxxv. 2)

^{*} Op. cit. p. 694, nos. 485B-D.

[†] Waddington, As. Min., p. 99; Hirschfeld, Monatsb. d. k. preuss. Akad., 1879, pp. 305, 306; Lanckoronski, Villes, ii., pp. 168 ff.

¹ Monn. Gr., p. 336, no. 72. For the Ceraïtae see above, p. xcix.

[§] Waddington, l.c.

Strabo, xii. 569.

of Cremna are identical with those of a coin of Amyntas.* Probably in B.C. 6,† Cremna was made a Roman colony with the title Colonia Iulia Augusta Felix Cremna or Cremnensium. The coinage extends to the time of Aurelian; after A.D. 276 the place was occupied by an Isaurian brigand.‡

The types are of considerable variety and interest. Among those unrepresented in this catalogue may be noted the god Silvanus (with the legend SILVA COL CREM). The Apollo Propylacus type has been well discussed by von Sallet. | It occurs also at Attalia (no. 11, Pl. xxiii. 6) and Seleucia (no. 8, Pl. xxxix. 3). The goddess Mida¶ (App. no. 9A) is a form of Kybele. doubtful whether the word Mida in the name Mida $\theta \epsilon \acute{o}s$ is to be regarded as a nominative, or as the genitive of Mibas. Of the curious form of Fortuna which occurs on the coins of Aurelian, it may be noted that the bust held in the hand represents not Sarapis,** but probably the emperor himself. The bust on which the figure (the masculine appearance of which has been noticed ††) places its right foot may be that of a river, in which case one of the three streams which take their rise from the hill on which Cremna stands must be intended. The griffin, on the other hand, seems to point to some connection between the Fortune of the city and the goddess Nemesis (VLTRIX), who is represented, e.g., on no. 13 (Pl. xxxv. 8). A very similar type, but without the griffin, is represented on the

^{*} Head, Hist. Num., p. 629.

[†] Ramsay, Hist. Geog., p. 398; Strabo, l.c.

[‡] Zosimus, i. 69.

[§] Borrell in Num. Chron., x. 95.

Zeit. f. Num., xii., p. 363; Imhoof-Blumer, Monn. Gr., p. 337, describes a coin of Commodus at Munich, which he reads: APOLLINI PROPVG COLON CAEM.

[¶] Imhoof-Blumer, Gr. Müns., p. 695, no. 488, 488A: "ohne Zweifel Kybele." See Roscher, Lez., s.v. Mida.

^{**} See Drexler in Num. Zeit., 1889, p. 197. †† Rev. Num., 1891, p. 247.

coins of Aelia Capitolina.* Another coin of Aurelian at Paris, reading DONATIO COL CREMN, has a female figure standing between two modii in which are branches.

Pednelissus lay "above Aspendus."† Hirschfeld suggests that

PEDHELISSUS. the site is at Syrt, on the head waters of the Ak

Su, and about half-way between the Eurymedon and Melas.‡

The coins range from Trajan to Gallienus. The most interesting type is that of the Dioskouroi with the crescent between them; a type which is common in various forms in Western Pisidia (see above p. lvii.). Possibly the coin described by Huber really represents the Dioskouroi. The coin of Marcus Aurelius (no. 2, Pl. xxxvii. 5) may be compared with one of Maximus, on which is represented a female figure seated, with patera and spear. The baitylion on no. 3 (Pl. xxxvii. 6) is probably the Artemis of Perga. Coins are known with the type of Zeus seated, holding eagle.**

IV. LIMNAB GROUP.

Amblada lay in northern Pisidia, and was famous for its medicinal wine.†† It may therefore be connected with the local ethnics 'Αμπελαδηνός, ἐν 'Ανπελάδι,‡‡

^{*} De Saulcy, Num. de la Terre Sainte, p. 89, no. 14, &c.

[†] Strabo, xiv. 667.

[†] Monatsb. d. pr. Akad., 1875, p. 132 f. and map. But see Ramsay in Amer. Journ. Arch., iv., p. 272. The types of the Dioskouroi, and the Artemis of Perga? (no. 3), induce one to look, with Ramsay, for a site in Western Pisidia.

[§] The third letter of the name varies between Δ and T, but the former is by far the more common.

[|] Berl. Blätt., ii., p. 186. ¶ Mionnet, iii., p. 510, 100.

Borrell, Num. Chron., x. 95; Pinder and Friedländer, Beiträge, i., p. 81.

^{††} Strabo, xii. 570.

^{‡‡} Sterrett, Wolfe Exp. (Papers of the Amer. Sch. III.), p. 271; Pauly-Wissowa, Real-Enc., "Amblada." Selki, east of the Beischehir lake, is a site suggested, but not adopted, by Ramsay, Hist. Geog., p. 334.

which occur in inscriptions from Gundani and Saghir, north of the Egherdir Göl.

Waddington* publishes a coin with the head of Herakles on the obverse, and a club with ΑΜΛΑΔΕΩΝ on the reverse. Nothing is known of the special application of the title Λακεδαιμόνιοι, which occurs on the imperial coins, and which, as at Sagalassus and Selge, indicates a supposed origin from Lacedaemon.

The peculiar inscription on the coin of Geta (no. 1, Pl. xxx. 7) is explained by Ramsay as an abbreviation of $\Phi\iota\lambda\alpha\rho\tau\epsilon\mu\iota\delta\omega\nu$. In the inscription, however, there is a dot before the A which suggests the reading $\Phi\iota\lambda[o\iota] \lambda\rho\tau\epsilon\mu\iota\delta[os]$, or something similar.† In any case, this legend is to be interpreted in the light of the Gundani inscription,‡ which enumerates the subscriptions of the people of the district to a temple of Artemis.

The ancient authorities relating to Apollonia Mordiaeum, and the distinction of its coins from those of other towns bearing the name of Apollonia, have been dealt with by Waddington.

The site was discovered by Arundell at Oluburlu near Apamea, west of Egherdir Göl. || It has usually been supposed that the colonists of Apollonia were Lycians from Milyas, and that as the people of Milyas were of Thracian origin, ¶ the Apolloniates could

^{*} Mél. d. Num., i., p. 32, Pl. iii. 8.

[†] The φίλοι would then be a club, which may perhaps be compared with the ξένοι Τεκμόρειοι (Ramsay, Hist. Geog., p. 334).

[†] J. H. S., 1883, p. 23 ff.; Sterrett, Wolfe Exp., no. 366. The worship of Artemis is often connected with low-lying or marshy districts (see H. Schrader in Ath. Mitth., 1896, p. 272).

[§] As. Min., p. 125 ff. For the name Mordiaeum, see Ramsay, Cities and Bishoprics, i., pt. 2, p. 474.

Ramsay (Hist. Geog., p. 401, note) says the precise site is Olukman. Hirschfeld (Monatsber. d. k. preuss. Akad., 1879, p. 319) identifies Apollonia with the Sozopolis of Hierocles; Ramsay (l.c.) thinks they are different cities.

[¶] Plin., v. 25, 95: Thracum soboles Milyae.

rightly be called 'Απολλωνιᾶται Λυκίων Θρακῶν Κολωνοί.* In 334 B.C. Alexander the Great passed the winter in Pisidia. One detachment of his army had crossed the mountains from Phaselis to Pamphylia, guided by "Thracians," presumably those from Milyas. Treuber, however, has pointed out the difficulty of accepting this view.† The truth seems to be that Lycians and Thracians were settled in Apollonia by one of the Roman Emperors, but not with the rights of a Roman colony (otherwise the inscription would have been in Latin).

The coins reading ΑΠΟΛΛΩΝΙΑΤΩΝ, and bearing the Maeander pattern‡ as an adjunct, originally given to Apollonia Mordiaeum, and then transferred to Apollonia in Caria by Imhoof-Blumer, § are now by the same authority attributed to Tripolis on the Maeander.

The INNOPOPAC represented on the coins is probably the river which flows N.E. past Apollonia into the Hoiran Göl.

There are alliance coins with Perga¶ and the Lycians (nos. 9, 10, Pl. xxxiii. 5). To the latter class belongs the coin misdescribed by Mionnet,** as reading AΠΟΛΛΩΝΙΑΤΩΝ Κ. $\Lambda VCIA\Delta \in \Omega N$ OMONOIA.

^{*} See Borrell, Num. Chron., ii. 186, where the inscriptions discovered by Arundell (Discov., i., pp. 242, 245) are quoted. Sterrett, Wolfe Expedition, p. 360 ff.

[†] Gesch. d. Lyk., p. 32. Cf. his Beiträge z. Gesch. d. Lyk. (Tübingen Programm, 1886), p. 12. The title KOΛΩNOI is late, not appearing until the 2nd century A.D. A pre-Roman colony would have been called ἀποικία, not κολωνία. The coins with AΛΕΙΑ[ΝΔΡΟC] KTIC[THC] (Pl. xxxiii.-1, 5) are of course of imperial date, and are no evidence for a foundation by Alexander the Great. The type refers to Caracalla, or less probably to Severus Alexander, both of whom assumed the character of Alexander the Great.

[‡] Head, Brit. Mus. Cat. Caria, p. 54, note.

[§] Gr. Müns., p. 667, nos. 423-425.

Rev. Suisse, vi., p. 20, 21. See Ramsay, Cities and Bishoprics, i., pt. i., pp. 192, 193.

[¶] Mionnet, Supp. vi., p. 469, no. 170.

^{**} iii., p. 332, no. 170.

PROSTANMA. Viaros being the peak above the town (Djamilü Dagh). The coinage is all of imperial times (quasi-autonomous, and with heads of Emperors from Antoninus Pius to Claudius II.) with a great variety of types. The most remarkable is Mount Viaros.* Poseidon (no. 2) is in place on the shores of the lake of Egherdir. The name of the river-god (no. 8, Pl. xxxvii. 12) appears to be Tioulos; the river is probably the Kara-Tchai which flows into the lake from the south. For the type of the Dioskouroi, see above (p. lvii.).†

V. SAGALASSUS GROUP.

Sagalassus, at Aghlasan, above the plain of Mamak Ovassi, a part of the ager Sagalassenus (uber fertilisque omni genere frugum; † hence the ear of corn and grapes which appear as type or symbol on the coins). Through this plain flows a tributary of the Kestros.

The Sagalassians seem to have claimed a Lacedaemonian origin. An alternative form of the name was Selgessus, and this may point to a connection with the Lacedaemonian colony of Selge. The latter place, however, was usually on bad terms with Sagalassus. Both cities played a considerable part in Pisidian history. Sagalassus opposed Alexander the Great unsuccessfully at a time when Selge opened its gates to him. It was included in the kingdom of Amyntas, about whose time (B.C. 39-25) its earliest coinage

^{*} Ramsay, Hist. Geog., p. 407.

[†] For types not here represented, see Num. Chron., x. 96 (Temple of Mén); Moustier Cat. (Paris, 1872), no. 3248, Pl. vi. (Asklepios, Hygieia, and Telesphoroe); Num. Zeit., 1889, p. 198 (Sarapis); Imhoof-Blumer, Gr. Münz., p. 699, no. 503 (Nemesis); Zeus seated with Demeter? behind him (in the market).

[‡] Liv., xxxviii. 15.

[§] Strabo, xii. 569.

begins. This consists of silver staters* and drachms† on the Attic standard, and many varieties of small bronze. Some of the types of the bronze unrepresented here are:—Bull's head, Rev. Caduceus; Head of Hermes, Rev. Eagle; Head of Hermes, Rev. Nike (Paris collection); Head of Mên, Rev. Head of Athena\$; Head of Zeus, Rev. Cornucopiae; Head of Helios radiate, Rev. Bunch of grapes and two ears of corn; Head of Herakles, Rev. CAF in wreath (Paris collection).

The imperial types are remarkable for their interest and variety The following groups may be mentioned. (1) Types relating to Lacedaemon. Lacedaemon is represented by a warrior with patera and spear, crowned by Sagalassus, a female figure with cornucopiae (nos. 13, 18, 25, Pl. xxxviii. 5). A similar warrior occurs by himself on other coins (e.g., no. 22, where he holds a Nike). (2) The Dioskouroi-one of the commonest types in this part of Pisidia (no. 10, Pl. xxxviii. 4). The "two Emperors Caracalla and Geta," described by the Prince of Saxe-Coburg,** are possibly the Dioskouroi. The alters of the two heroes, each within its shrine, are seen on several coins (nos. 20, 23, 24, 40, Pl. xxxviii, 12); the pillar between them on nos. 20, 23, 24, may be intended to support dedications, or, more probably, to represent the temple (which appears on no. 40). (3) Satyr, no. 21, Pl. xxxviii. 7. The attitude is apparently that of τὸ ἀποσκοπεύειν.†† (4) Dionysos, nude to waist, right hand on head, supporting himself on a satyr. ‡‡ (5) The

[•] Mionnet, iii., p. 511, no. 103, and Suppl., vii., Pl. v. 1 (7.98 grammes).

[†] Cf. Imhoof-Blumer, Monn. Gr., p. 338.

¹ Imhoof-Blumer, Gr. Münz., p. 699, no. 505.

[§] Fox, Rare Greek Coins, ii., no. 124. || Num. Chron., x., p. 97. || Mionnet, iii., p. 511, no. 108. || Rev. Num., 1891, p. 248.

⁺⁺ Cf. the type of a coin of Sillyum described above, p. lxxxvi.

^{††} Paris Collection. Cf. the type of the coins of Seleucia, nos. 12, 13 (Pl. xxxix. 4). Worship of Dionysos at Sagalassus: Lanckoronski, ii., p. 147, and inser. 212, p. 241.

river Kestros is represented not only in the usual form, but also as a bull which is being checked by a human figure, wearing a long chiton (no. 42, Pl. xxxviii. 14). This is probably the city-goddess, although the figure has been described as male. The name of the river is seen between the legs of the bull on some varieties.* On a coin of Elagabalus (no. 30, Pl. xxxviii. 6) the river is represented, in the same way as the Orontes on coins of Antioch in Syria, at the feet of the city-goddess. (6) Mên is sometimes accompanied by a humped bull (no. 12), which is also found as an independent type on the autonomous bronze (no. 5), and beside Zeus (nos. 32, 43); it is therefore probably only the personification of the river Kestros. Besides the standing and riding representations of Mên, we find his head or his pine-cone.† (7) Hermes is represented seated (no. 31) and running (nos. 36, 41), sometimes holding the infant Dionysos. I An inscription mentions του καθηγεμόνα Έρμην. (8) Sagalassus possessed an important temple of Apollo Klarios.|| The god is represented seated, with lyre beside him (nos. 14, 15, 27, 44). (9) Tyche is sometimes represented (no. 30, Pl. xxxviii. 6) as at Antioch in Syria (cf. above, Side p. lxxxv., Sillyum p. lxxxvi.). (10) One strange coin (no. 50, Pl. xxxviii, 11) appears to represent the capture of Sagalassus by Alexander the Great. The central figure is almost certainly a statue, but being bearded it can hardly be meant for Alexander, as is generally supposed. Rather . it is to be suggested that Alexander is the mounted warrior attacking the representative of Sagalassus, who raises his hand in supplication to his tutelary deity (Zeus?).

^{*} Mionnet, Suppl., vii., p. 125, no. 170. Imhoof-Blumer, Gr. Münz., p. 700, no. 509, Pl. xi. 2.

† Waddington, As. Min., pp. 105, 106.

¹ Imhoof-Blumer, Monn. Gr., p. 339; Zeit. für Num., vii., p. 57.

[§] Bull. Corr. Hell., xi., p. 223.

Lauckoronski, ii., pp. 136 ff.; inscr. 200, 201, pp. 238, 239,

Under Claudius Gothicus, Sagalassus reached the height of its prosperity, as is testified by the number of its coins, by the importance of its council and people (BOVAH ΔΗΜΟC on nos. 53, 54, Pl. xxxviii. 13), and by its title ΠΡΩΤΗC ΠΙCI-ΔΩΝ ΚΑΙ ΦΙΛΗC CVNMAXOV.*

Seleucia is placed by Hirschfield at Selef near Baiyat, about three hours north of Baris.† It evidently stood on a river called Oraendos (no. 4, Pl. xxxix. 2), which must be the stream which flows south from the Tounas Dagh past Agrai and Seleucia. Originally called Σελεύκεια ἡ Σιδηρᾶ,‡ it seems to have acquired the name Claudio-Seleucia§ at the time of the organization of the province of Lycia-Pamphylia by Claudius in 43 a.p.||

The known coins, with the exception of no. 1, Tall bear emperors' heads, from Hadrian to Claudius II. Like Sagalassus, with which it shares a number of types, Seleucia seems to have been especially prosperous under the last-named emperor.

Of types not represented in this catalogue there may be mentioned Mên,** Hygieia,†† Artemis huntress,‡‡ the Emperor Hadrian, Hephaistos, Hermes.§§ The coin described by Waddington,|||| apparently from a poor specimen, is similar to no. 8 (Pl. xxxix. 3), the type being Apollo (who occurs in this attitude at Cremna with

|||| As. Min., p. 107.

[•] Mionnet, iii., p. 516, no. 131; cf. Lanckoronski, ii., inscr. 189, 191, &c. Part of this title occurs earlier (nos. 39, 40).

[§] Cf. the inser. from Sagalassus, Hirschfeld, op. cit., p. 309.

An inscription in honour of Claudius, Hirschfeld, Lc., p. 313; as

An inscription in honour of Claudius, Hirschfeld, l.c., p. 313; and Sterrett, Wolfe Exped., no. 466.

[¶] Borrell in Num. Chron., x., p. 99.

Mionnet, iii., p. 517, no. 138, p. 518, no. 141; Suppl., vii., p. 130, no. 188, p. 131, no. 190.

^{††} Mionnet, Suppl., vii., p. 129, no. 185.

^{##} Ibid., p. 130, no. 187.

^{§§} Imhoof-Blumer, Gr. Münz., p. 700, no. 512.

the epithet Propylaeus and at Attalia, see pp. lxxvi., cii., Pl. xxiii. 6, xxxix. 3).

The ancient name of Baris is preserved by the modern Sparta or Isbarta. The city stood on the head-waters of the RARTA Kestros (Isbarta Su), in the same district as Seleucia The coins are all of the imperial period.† The types are somewhat various, the most remarkable being a double-headed figure, apparently a form of Herakles. On the coin of Septimius Severus (no. 2, Pl. xxxiv. 2) the god has four arms and his heads look different ways. Another coin; shows the same god with four arms; but on that published by Löbbeckes he has only two arms, his heads look in the same direction, and something resembling a bird is perched on the end of the bow in his left hand. || The sword which he holds on the British Museum coin does not appear on the other specimens. Hermes (Pl. xxxiv. 4) is mentioned in an inscription. ¶

Unrepresented here are the types: Artemis,** Antoninus Pius(?) on horseback, fighting a serpent;†† Mên on horseback.;‡

CONANA. or Göinan. The coins (which have frequently been confused with those of other places)|||| range from

^{*} Hirschfeld in Monateber. d. k. preuss. Akad., 1879, p. 312, es Baρίδα: Ramsay, Hist. Geog., p. 406 (more correctly), es Báριδα.

[†] Borrell, Num. Chron., x., p. 93, describes the only known coin without an emperor's head: Obv. Turreted female head. Rev. Dionysos.

[‡] Zeit. f. Num., vi., p. 17. § Zeit. f. Num., xvii., p. 13, Pl. ii. 3.

^{||} Cf. Mionnet, Supp., vii., p. 111, no. 131.

[¶] Ramsay, Cities and Bishoprics, i., pt. 2, p. 645.

^{**} Imhoof-Blumer, Monn. Gr., p. 336.

^{††} Rev. Num., 1891, p. 247, no. 34, and Pl. x. 4; but cf. the coins of Isinda, above p. zciv., and Pl. xxxvi. 3-5.

‡† Num. Chron., x. 93.

^{§§} Monateb. d. k. preuss. Akad., 1879, p. 316; Ramsay, Hist. Geog., p. 407.

^{||||} Babelon in Rev. Num., 1886, p. 449.

Hadrian to Gallienus. Coins without the heads of emperors are described by Mionnet* and Imhoof-Blumer.† The latter writer also describes a coin of Philip Senior with Hygieia as City-goddess on the reverse;‡ Asklepios occurs on a coin of M. Aurelius,§ and "a figure in the attitude of Asklepios" represents Conana on an alliance coin with Minassus in the Waddington collection.

Conana must be added to the list of places || on the coins of which marks of value occur (see nos. 5 rev., and 7 obv.; and for the Θ compare the later coins of Termessus Major, nos. 41 ff.)

Minassus was at Minasun, S.E. of Baris. The only known coin is one of alliance between Minassus and Conana, in the Waddington collection: ΜΙΝΑCCΕΩΝ ΚΟΝΑΝΕΩΝ ΟΜΟΝΟΙΑ Zeus bearing eagle and a figure in the attitude of Asklepios (Marcus Aurelius).**

Ramsay†† formerly identified Colbassa (Κόλβασα in Hierocles, COLBASSA.

Kόρβασα in Ptolemy) with Cormasa (mentioned by Polybius and Livy in the account of the march of Manlius). This identification, which was very doubtful, he now regards with less approval.‡‡ He suggests as the site of Colbassa (this or Colbassus is the spelling confirmed by the coins) a spot four miles N.N.E. of Kestel, where he formerly placed Codrula, and where there are inscriptions mentioning a Boulé and Demos.

The coins are very rare, only the two following being published:

(1) Severus Alexander, Rev. ΚΟΛΒΑССΕΩΝ Warrior with spear

^{*} Supp., vii., p. 113, no. 133.

[†] Gr. Münz., p. 694, no. 486.

[‡] *Ibid.*, p. 695, no. 487, Pl. x. 23.

[§] Welzl von Wellenheim, 6165.

Imhoof-Blumer, Gr. Münz., p. 680 ff. (Magydos).

T Ramsay, Hist. Geog., p. 406.

From an unpublished description by M. Waddington. Cf. Ramsay, Lc.

⁺ Amer. Journ. Arch., iv., pp. 264, 274.

¹¹ Cities and Bishoprics, i., p. 327.

and sword;* (2) Julia Mamaea, Rev. KO∧BACC[€W]N Star in crescent.† The city is not represented in the British Museum.

VI. ANTIOCHIA GROUP.

Antiochia, which was situated where Yalovadj now stands, on
the Phrygo-Pisidian border, was founded by Magnesians from the Maeander.

†

It stood on the river Anthios (the name is only known from coins, as nos. 59 ff.) and possessed an important temple of Mên, § of which traces still remain. The cult continued to be important up to a late period, although when a Roman colony (Colonia Caesarea Antiochia with the ius Italicum) was established at Antiochia by Augustus, on the death of Amyntas in 25 B.C., the great religious establishment was broken up.

The coinage begins with the foundation of the colony. Besides types relating to Mên, the usual colonial types appear. The genius of the colony is represented as a female figure somewhat resembling the usual form of Tyche, but holding a branch instead of a steering-oar (Pl. xxxi. 7, 9, etc.). The goddess who is represented with cornucopiae and caduceus (no. 124, Pl. xxxii. 10) may possibly be Pax, but has by some been described as Tyche.** The letters S R begin to occur on the coins in the reign of Septimius Severus. At first confined to the sestertii (size 1.25—1.4 inches), they appear in the reign of Gordian III. on the smaller coins, and from that

^{*} Berl. Blätter, ii. 184.

[†] Rev. Num., 1893, p. 339.

[‡] Strabo, xii. 577.

[§] Sterrett, Wolfe Exped., no. 135. Strabo (xii. 577), has Myr's 'Αρκαίου ('Ασκαίου, 'Ασκροίου, υυ. II.), which is generally supposed to be a corruption of 'Ασκαηνού.

^{||} Ramsay, Hist. Geog., p. 396.

[¶] Digest L. 15, 8, 10; Plin., N. H., v. 24 (94). See Allègre, la décese Tycké, p. 238.

time on all the coins alike. This fact seems to point to some change in the right of coinage, and an increasing control of that right by the Roman Senate, to which body the letters are generally supposed to refer.*

It is known from Ptolemy† that Pappa and Misthium were the two towns of the Orondikoi(Orondeis). The site of Pappa

PAPPA
TIBERIA. is somewhere S.E. of Antiochia, on the western slopes of the Sultan Dagh, probably, as Sterrett suggests,

at Tcharyk Serai, one hour east of Kara Agatch.‡ An inscription, presumably from the basis of a statue of Tyche at Antiochia, found by Sterrett, § reads Τύχην εὐμενῆ τῆ Κολωνεία Τιβεριοπολειτῶν Παππηνῶν 'Ορονδέων βουλὴ δῆμος. The coins|| (all of Antoninus Pius, and of the same type) read Τιβεριέων Παππηνῶν. In combination with the coins, Ramsay's equation of Τιβεριέων with Τιβεριέων, as an epithet of the people of Pappa, seems right. The name, as he says, probably indicates that Tiberius gave Pappa the rank of a city. The inscription seems also to show that Pappa was connected with Antiochia as metropolis, in the same way as were the military colonies of Augustus in the southern part of the province of Galatia. The type of the coins (Mên) also serves to connect the two places.

VII. SELGE GROUP.

Selge was an important city, situated at Seruk,¶ on the Eurymedon, some way above Aspendus, with which it was evidently in close commercial relations. It is said

^{*} Eckhel, Doctr. Num., iv., p. 499.

⁺ v., 4, 12.

¹ Ramsay, Hist. Geog., p. 399.

[§] Pap. Amer. Sch., ii., no. 97; cf. Ramsay in Amer. Journ. Arch., i., p. 143.

First attributed by Waddington, As. Min., p. 104.

[¶] A description of the site and history of the city in Lanckoronski, ii., pp. 182 ff.

by Strabo* to have been founded first by the seer Kalchas, and later by the Lacedaemonians. It rose to great importance, owing to its strong position in an exceedingly fertile district, which produced olives, wine, iris (from which an ointment was made), and above all the styrax. Its territory extended from the Kestros to the Eurymedon. Constantly at war with its neighbours Sagalassus, Pednelissus, and Termessus, it was alone in supporting Alexander when he passed through the country. It retained its independence when Milyas and a part of Pamphylia were taken by Achaeus. It was finally included in the kingdom of Amyntas, after whose death it came under Roman administration.

The separation from each other of the coinages of Selge and Aspendus is very difficult. In the fourth and third centuries there was apparently a monetary convention between the two places,† and a similar agreement seems to have existed even earlier. Imhoof-Blumer publishes a coin (apparently of the end of the fifth century) similar to no. 2, and reading E₹T.‡ If this coin belongs to Aspendus, it would seem that both cities struck coins of this type.§ Further, the stater no. 1 (Pl. xxxix. 5), judging from the strong resemblance of its obverse to that of the small coin no. 2 (Pl. xxxix. 6), was evidently struck at the same place as the latter. The early series already attributable to Aspendus leaves no room for the insertion of this stater under that town, and it is

^{*} xii. 570.

[†] Compare the types of the coins described in Zeit. f. Num., v., pp. 133 ff., vi., pp. 76 ff., and of nos. 16-22 (Pl. xxxix. 10-13), with the coins of Aspendus, nos. 14-68 (Pl. xix. 12—xxi. 13).

¹ Num. Zeit., xvi. (1884), p. 276, no. 112, Pl. v. 15.

[§] Imhoof-Blumer, however, publishes (Zeit. f. Num., v., p. 137) a stater reading E≅TAELIIY≅, so that the legend E≅T may belong to Selge as well as to Aspendus.

therefore probably to be given to Selge. This stater carries with it another, which was in 1894 in the hands of a dealer:

Obv. Gorgoneion, tongue protruding.

Rev. Lion's head facing, in incuse square.

AR .85. 164 grains. [Pl. xliv. 20.]

The main series of coins with the Gorgoneion may then be given to Selge, without excluding the possibility that some of them were struck at Aspendus.*

In the fourth century B.C., Selge issued a series of staters corresponding to those of Aspendus with the Pamphylian legend. These read as a rule ₹TΛELIY₹, but also E₹TΛELIY₹, ₹TΛΕΓΕΥ₹, ₹ΤΛΕΓΙΟΝ, ₹ΕΛΕΓΙΟΝ,† &c. The following symbols may be noted as occurring either singly or in combination: astragalos (as on the small coins, nos. 3, 7, 9-15, 23-34), wreath, naked male figure with wreath, conical object between two branches joined below, sword, lance-head (cp. nos. 28-32), bird on astragalos, head of Athena on astragalos, triskeles of human legs, crooked knife,‡ eagle, mallet, shell or fish, ivy-leaf. Of these, the astragalos refers to an oracle (the town having been founded by the soothsayer Kalchas); both astragalos and lance-head recur on coins of the third century, and

The cult of Athena, whose head appears on the reverses of this series, is known at Selge from an inscription (Hirschfeld, Monatsb. d. k. preuss. Akad., 1875, p. 138).

On Pl. xliv. (no. 19) is figured a stater weighing 10,60 grammes, in the collection of M. J. P. Six. The owner (Num. Chron., 1888, p. 115, Pl. v. 9) reads on the reverse NOIV and attributes the coin to Issus. The only letters which I am able to discern on an electrotype in the British Museum are ξ T. . . . O which would admit of an attribution to Selge. The obverse type is the head of a lion to l., the reverse shows a man piercing a lion with a lance. The fabric, however, is not very suitable to Selge, and the reverse type belongs to a class more appropriate to Cilicis.

[†] For the name see above, p. lxxii. The varieties are collected Zeit. f. Num., v., pp. 133 ff., vi., pp. 76 ff.; Imhoof-Blumer, Monn. Gr., p. 340.

¹ Six in Zeit. f. Num., vi., p. 76, Pl. iii. 2.

the latter is the type of some of the later bronze (nos. 59-65, Pl. xl. 14). This series of staters (with the slinger and wrestlers, and a Pamphylian legend) is unrepresented in the British Museum. In the fourth century also begin the small coins with lion's head and astragalos on the reverse (nos. 14, 15, Pl. xxxix. 9).*

The second series of staters, bearing the Greek legend **ΣΕΛ- ΓΕΩΝ** (nos. 16-22, Pl. xxxix. 10-13), probably begins about 300 B.C.

The triskeles symbol is constant. Of the other symbols, the club is connected with the Herakles type of the contemporary stater described below, and of the later coins (nos. 35-52, Pl. xl. 5-10, cf. nos. 66, 67, Pl. xl. 15), and the circular shield with the type of the bronze coins (nos. 55-65, Pl. xl. 12-14). Hirschfeld† describes an altar bearing on two sides a shield, on the third a door, on the fourth a triskelos.

Contemporary with these staters are some of another type:

Obv. Two wrestlers; in the field, TI.

Rev. ΣΕΛΓΕΩΝ Herakles, with his club uplifted, and supporting lion's skin on extended l. arm; in the field circular shield. [Pl. xliv. 18.]

The remaining silver coins seem from the style of the head of Herakles (Pl. xl. 5, 6) to belong to the late second century, or to the first century, some of them possibly to the time of Amyntas. Some of the bronze coins, however, with a similar obverse, appear to go

^{*} Cf. also the piece published by Imhoof-Blumer, Zeit. f. Num., v., p. 136, no. 14, Pl. vi. 7: Obv. Lion's head; Rev. Astragalos in dotted incuse square; 0.62 grammes.

† Monatsb. d. k. preuss. Akad., 1875, p. 138.

[†] Hunter Mus., Pl. 48, 20; Borrell Cat. (1852), lot 267 (with Ant on obv., O instead of symbol on rev.).

[§] Some coins attributed to Selge by Imhoof-Blumer (Num. Chron., 1895, p. 287, Pl. x. 27) I have ventured to catalogue under Calynda (see above, pp. xlvi., 48, noc. 1, 2, Pl. x. 12).

^{||} The type of the reverse is Artemis, whose stag appears on the earliest bronze coins. Cf. the type of coins of Acarhania, B.M. Cat. Thessaly, &c., Pl. xxvii. 5. There is a dedication (Lanckoronski, ii., inscr. no. 241), [Θεο]îs Σεβαστοῖς καὶ ᾿Αρτέμιδι καὶ τῆ πόλει, by a priest of Artemis at Selge.

back to an earlier period (nos. 38 ff., Pl. xl. 7). The head of the god on these coins is probably wreathed with styrax instead of oak.*

The imperial coins present only one type of importance,† which is explained by Imhoof-Blumer as two vases or enclosures containing trees of styrax. The larger tree, which sometimes has a club beside it, is to be connected with Herakles; the smaller with Zeus, who is represented by the thunderbolt.‡ The coins of Faustina II. (nos. 73-74, Pl. xli. 2) bear a floral device within a wreath, which may be a conventionalized representation of the styrax flower.§

Among imperial types unrepresented here may be mentioned Athena and Hygieia.

An alliance coin between Selge and Lacedaemon is described by Mionnet,** with the type of Athena and Herakles sacrificing.

Adada, at Karabaulo, on the upper waters of the Kestros.†† The coins begin in the first century B.C. and cease with Gallienus. Among the quasi-autonomous coins of imperial times must be noticed one with a bucranium on the obverse, surmounted by a star (cf. the bucranium on no. 8, Pl. xxx. 6), on the reverse AAA and a triskeles.‡‡ This coin enables us to attribute the uninscribed coins with similar types (nos. 2-4, Pl. xxx. 2, 3), which have usually been given to Selge.

^{*} Imhoof-Blumer, Monn. Gr., pp. 343, 344.

[†] Nos. 68, 69, 78, 84, 86, Pl. xli. 3, 5, 6; compare the reverse type of no. 37, Pl. xl. 6.

[†] Imhoof-Blumer, i.c. On a coin of Caracalla at Paris (Mionnet, iii., p. 525, no. 190) two birds are perched on the trees. The styrax was connected with Astarte, and Imhoof-Blumer (i.c., p. 345) suggests that the birds are doves.

[§] As suggested by Wroth, Num. Chron., 1892, p. 18, Pl. i. 23.

Borrell Cat. (1852), lot 282; Fox, Rare Greek Coins, ii. 126.

[¶] Mionnet, iii., p. 525, no. 192.

^{••} iii., p. 525, no. 191.

[†] Ramsay, Hist. Geog., p. 408; Hirschfeld, Gött. Gel. Anz., 1888, p. 587.

tt Rev. Num., 1893, p. 338, Pl. ix. 17.

The type of the coin of Caracalla (no. 6, Pl. xxx. 4), if it is a vase, is to be connected with the Dioskouroi, who appear on other coins (no. 8, Pl. xxx. 6).* But it is more probably an altar or baitylion. This coin has been described by Huber,† who reads it (doubtfully) BAXXEIA.

The coin with a magistrate's name, given by Mionnet‡ under this city, belongs to Apollonia in Caria.

Friedländer describes among the coins of Adada one of Tranquillina, on the reverse of which is a square erection (possibly a baitylion) surmounted by a crescent, and before it a broad low altar on which is an obscure object. Another coin (of Septimius Severus, in the Berlin Museum) shows a baitylion of more usual shape.

Hirschfeld and Ramsay place Timbriada, which is to be distinguished from the Lycaonian Thymbreion, the Yilan plain, on the head-waters of the Eurymedon, at Imrohor, 23 kil. north of Karabaulo (Adada). Inscriptions containing the name of this town come from Sagalassus, † Adada, ‡ and Apollonia. §§ Hierocles (673, 9) calls the place δ Τιμβριάδων, Artemidorus Τυμβριάς.

The coins range from Hadrian to Geta. The river Eurymedon

^{*} Cf. Imhoof-Blumer, Monn. Gr., p. 336, nos. 67, 68. The snake-encircled vase is connected with the Dioskouroi at Lacedaemon (Puchstein, die Schlangentopfwerferin in Arch. Zeitung, 1884, p. 218).

[†] Berl. Blätter, ii. 183.

[‡] Suppl., vii., p. 87, no. 4.

[§] Monatsb. d. k. preuss. Akad., 1879, p. 834.

[∦] Gött. Gel. Anz., 1888, p. 589 f.

[¶] Hist. Geog., p. 406, after Sterrett.

^{**} Hirschfeld, Monatsb. d. k. preuss. Akad., 1879, p. 314.

[#] Hirschfeld, Lc., p. 309.

^{‡‡} Sterrett, Wolfe Exp., no. 420 (Λύρ. Παπιανός Τίτος Τιμβριαδεύς καὶ 'Αδαδεύς).

^{§§} Ibid., no. 548, Tuußpiadéas.

^{|||} Strabo, xii. 570.

(EYPYME[$\Delta\Omega$ N]) is represented on them,* but the types are otherwise not remarkable.

Ramsay† has established the distinction in Byzantine times between Kotenna or Katenna and Etenna, which had been identified by Waddington‡ and Hirschfeld. Kotenna was discovered by the latter at Godena, on the Melas.§ Ramsay is inclined to accept the original identity of the peoples of the two places, which developed out of a single tribe of Hetenneis. In any case, it seems impossible that the coins reading ETENNEΩN can have been struck at the place the inhabitants of which are called KOTENNEIΣ in the inscription from Ormana.§ It can only be asserted that Etenna was close to Kotenna in the uplands above Side.||

The silver coinage of Etenna is entirely unrepresented in the British Museum.¶ It begins with a fourth century stater of the Aspendus-Selge class:

Obv. Two wrestlers, as on coins of Aspendus.

Rev. ETENNEΩN Beardless male figure, wearing chiton, walking r., l. hand extended, r. holding crooked knife. In field, triskeles. R 10·10 grammes.

(Six in Zeit. für Num., vi., Pl. iii. 1; cf. the knife on the stater of Selge, ibid., Pl. iii. 2.)

^{*} Head, Hist. Num., p 594. For other types see Imhoof-Blumer (Monn. Gr., p. 414, Zeus with eagle; on obv. T in countermark), who quotes from the de Moustier Cat., Pl. iv. 2222 (similar countermark).

[†] Hist. Geog., p. 418.

[‡] As. Min., p. 86.

[§] Monateb. d. k. preuss. Akad., 1875, p. 143.

Polyb., v. 73: 'Ετεννείε οἱ τῆε Πισιδικῆε τὴν ὑπὲρ Σίδηε ὀρεινὴν κατοικοῦντες. Cf. what Strabo (xii. 570) says of the Kareννείε, neighbours of the Selgeis and Homonadeis.

[¶] For there are many reasons against accepting Six's attribution to Etenna of the following drachm: Obv. Two nude men fighting, each having in r. a curved knife; in the background (rather than hanging from their arms) two aryballoi:

A small silver coin in the French collection has also been published by Imhoof-Blumer:*

Obv. Beardless head facing.

Rev. Crooked knife.

AR 0.70 grammes.

The bronze coinage is probably not earlier than the first century B.C. To this period must be given the small rude coins, nos. 1-3, Pl. xxxv. 12, 13. The two combatants on the obverse are discussed by Six.† The weapon in the hand of the combatant on the left does not seem to be the usual curved knife; and the reverse type is less probably Hygieia, with whose character rapid motion is inconsistent, than a Maenad.‡

The coins reading **KE** with **T** in the field, formerly given by von Sallet to [K]etenna, are discussed and catalogued under Ceraïtae (pp. xcix., 210). Of imperial types unrepresented here may be mentioned:—(1) Nemesis, (2) three ears of corn bound together, (3) Asklepios and Hygieia (at Paris), (4) Turreted female figure seated r., before her a vase or altar, over which she holds out both hands.

border of dots. Rev. Sepia in dotted incuse square; E 62 grains (Zeit. f. Num., vi., p. 76, Pl. iii. 3). The Attic weight could be explained by Athenian influence in Pamphylia in the latter half of the fifth century; but it is found nowhere else in this district. The fabric does not resemble those of Aspendus or Side. The marine type of the reverse is ill suited to a highland city. If the two combatants hold the curved knife which is the badge of Etenna, this would favour Six's attribution; but the weapon is not clear on the British Museum specimen.

^{*} Monn. Gr., p. 338, Pl. F 18.

⁺ l.c., p. 77.

As Mr. Cecil Smith suggests to me. The oenochoe in the field, and the conjunction of this figure with Dionysos on Imperial coins (no. 11, Pl. xxxv. 17, and a coin of Otacilia Severa at Paris), confirm this interpretation.

[§] Imhoof-Blumer, Gr. Münz., p. 696, no. 491. See also Mionnet, Supp. vii., p. 39, no. 61.

^{||} Berl, Blätter, v., p. 20, no. 28, Pl. lvi. 23.

VIII. ON THE LYCAONIAN BORDER?

The site of Tityassus is quite uncertain. Ramsay suggests* that

Taτιασσηνός, which occurs in an inscription at

Ilghin (Tyriaeum) is a badly written form of the

ethnic, and that Tityassus is therefore to be looked for in Eastern

Pisidia.†

The most interesting types refer to the Great Mother (MHTPOC on no. 1, Pl. xlii. 9). The meaning of the snake which occurs in connection with the types of nos. 1, 5 and 6 has already been pointed out.‡

I have attempted in the footnotes to record my indebtedness to the various publications consulted by me in the compilation of this Catalogue and Introduction. But I have further to thank the authorities of various museums, more especially those of Paris, Berlin, and Munich, and of the Bodleian Library at Oxford, for the facilities which they have afforded me. The help given me in revising the proof-sheets of the Introduction by Mr. H. B. Walters, of the Department of Greek and Roman Antiquities, must not pass unacknowledged. My colleague, Mr. Warwick Wroth, has also read

^{*} Hist. Geog., p. 408.

[†] Strabo (Artemidorus), xii. 570, has Πιτυασσός. The position of the name in Hierocles (674, 6) seems to point to N.E. Pisidia.

[‡] Above, p. xciv.; and Ramsay, Cities and Bishoprics, i., p. 94.

the proof-sheets of the Introduction, and compared with the originals the descriptions of many of the coins, and his suggestions have been of the greatest value. But above all I am indebted to the Keeper of Coins, who has practically guided and controlled my work throughout.

G. F. HILL.

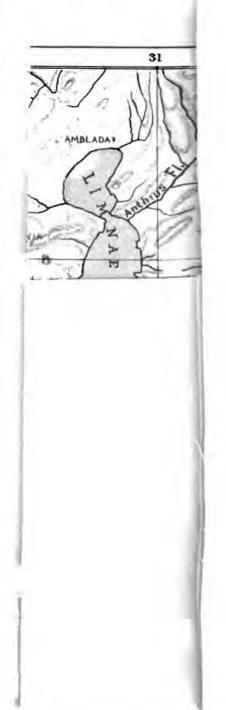
KEY TO PLATE XLIV.

(Coins not in the British Museum.)

No.	Cla	M88.	Collection.	PAGE
1.	Lycia,	Series II.	Paris. Babelon, 462, Pl. xii. 3	xxvii
2.	"	Series III.	Weber	xxix
3.	"	Series IV.	,,	cix, 9
4.	"	"	Waddington. Num. Chr., 1895, p. 18,	
			Pl. i. 14	XXX
5.	,,	"	Paris. Babelon, 476, Pl. xii. 11.	xxxii
6.	,,	"	", ", 549, Pl. xv. 21	exi ii
7.	,,	"	Weber	cxxiv
8.	19	"	Paris. Babelon, 502, Pl. xiv. 1.	XXXV
9.	"	,,	,, ,, 500, Pl. xiii. 22	exx vi
10.	"	9?	Weber	xxxvi
11.	"	**	Paris. Babelon, 525, Pl. xiv. 21xx	cxvi ii
12.	"	**	Munich. Six, no. 229	x li
13.	"	"	,, Six, no. 231	x li
14.	,,	Series VI.	Paris. Rev. Num., 1893, Pl. ix. no. 12.	xii, li
15.	"	Phaselia.	Hunter. Catalogue, Pl. 43, 8	lxvi
16.	,,	Aspendus.	Paris. Z. f. N., 1877, p. 301, Pl. viii. 6.	lxxiii
17.	,,	Side.	Hunter. Catalogue, Pl. 49, 4	lxxxi
18.	,,	Selge.	Hunter. Catalogue, Pl. 48, 20	cxvi
19.	,,	1	Six. Num. Chr., 1888, p. 115, Pl. v. 9.	CXV
90		Salm	In commono	O¥1-

CORRECTIONS.

Page	xxx., no. (4).	For FAOTA read FYOTA.
"	11.	For "Dynast of Telmessus" read "Dynast of Antiphellus."
,,	2 6.	For "Väkhssära" read "Väkhssärä."
1)	31.	For "Tlafi" read "Tlavi."
,,	67, no. 33.	
,,	69, nos. 3, 4.	For "hem-hem crown" read "crown of Isis."
,,	70, nos. 8, 9	
,,	74, no. 1.	For "bow" read "bow and quiver"; and on rev. add "the whole in incuse square."
,,	81, no. 16.	Omit "hem-hem."
**	112, no. 17.	For ANTONINOC read ANTONEINOC (compare no. 17a in Appendix).
21	134, no. 72.	After "Gallienus r." add "laureate."
,,	140, no. 104.	For "spear" read "sceptre."
,,	169, no. 20.	For CAANNA read CAANNINA (compare no. 20A in Appendix).



LYCIA.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			SERIES I. Circ. B.C. 520—480.	
			(A) With irregul	ar incuse reverse.
			Star	er.
1	136.2	Æ ·7	Forepart of boar r.; r. fore-leg visible.	[Woodhouse.]
			Diol	ool:
2	20.8	Æ ·4	Similar. [Pl. 1	Similar. [Fellows.]
		•	Stat	er. ·
3	138·4	Æ . ∙85	Forepart of boar l.; l. fore-leg visible; truncation dotted; on neck, ; on shoulder, traces of inscription.	Rude incuse square.
			[Pl. 1.	3.]
	141.8	Æ ·75	(Neck and truncation dotted.) [Pl. 1. 4.]	[Montagu.]

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
			(B) With ornamer	sted incuse reverse.
i			(i.) Incuse square decor	rated with crossing lines.
			Stat	ers.
			Forepart of boar 1., both legs visible; neck dotted; truncation marked with row of dots between parallel lines.	Rude incuse square, decorated with four lines which cross in the centre, forming small triangles having their bases on the sides of the square; the lower parts of the triangles partly filled by projection from the side.
5	146	Æ ·85		[Montagu.]
6	135·8	A 1	(On shoulder, 名; truncation obliterated.)	[Bank Coll.]
7	142.4	Æ ·95	(On shoulder, A)	. 0.]
8	144-1	Æ ·8	l	(Vacant parts of the incuse square filled with bars.)
			[Pl. 1	•
9	143	. AR ·7 5	(On shoulder, $\mathbf{g}[V]$); uncertain countermark. [Pl.	[Payne Knight.]
10	145.4	Æ ·85		Incuse square with two lines crossing in centre, lower part of one triangle filled; on each side, projection. 1. 8.]
			Tetr	obol.
11	42·2 (pierced)	Æ ·6	(Head of boar l., neck dotted.)	Similar. [Fellows.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Stat	ėrs.
			Forepart of boar l., both legs visible; truncation dotted.	Incuse square with two lines crossing, one of the triangles partly filled with projection; on either side, projection.
12	129.7	Æ ·8		In free triangle, O
	İ		[Pl. 1	. 10.]
13	143-1	Æ ·8		IO M
			[Pl. 1	. 11.]
- 1				
			(ii.) Incuse square	decorated with bars.
			Stat	ers.
			Forepart of boar 1., both feet visible; on the shoulder, T; truncation dotted.	
14	147.2	Æ ·85		
			[Pl. 1	. 12.1
			(· •
15	145.2	Æ ·75		Similar (but the network replaced by parallel lines). [Bank Coll.]
			[Pl. 1	
	141	20. 0	(Toma almost ablitamented)	Similar
10	141	IR g	(Type almost obliterated.)	Dimingt.
Ī		;		
	ļ			

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			SERI	ES II.
			Circ. B.C.	500—460.
			Boar-	-Tortoise.
			Sta	ters.
			Boar walking r., shoulder- line dotted: border of dots.	Tortoise in dotted incuse square.
17	138·1	Æ ·85	·	ı. 14.] ruck.)
			lowered, on dotted ex- ergual line.	Tortoise in dotted incuse square.
18	141.9	Æ ·95	[ı. 15.]
			of the period before 500 i	ast time on a didrachm of Acanthus 3.c.?)
19	143.8	Æ ·75	(same die.)	Similar.
20	139.9	Æ ·75	Similar.	,, r. 16.]
21	139.6	Æ ·75	(type to r.)	Similar.
			[Pl.	ı. 17.]
			Boar-B	ull's Head.
-			Sta	ters.
			exergual line: border of dots.	
22	135.7	AR 1	(Apparently restruck of	n. 1.] In a coin similar to no. 126, but best, and having obverse type to r.)
23	141.2	Æ ·9		11. 2.] ruck.)

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Bull—Ra	m's Head.
			Stat	ers.
24	143·8	Æ ·8	Bull kneeling r., head reverted: border of dots.	Ram's head 1. (truncation dotted) in dotted incuse square.
			[Pl. 1	ı. 3 .]
25	141	Æ ·85	(Bull kneels on dotted exergual line.)	
			[Pl. 1	r. 4.]
			Sphinx-	-Crab.
1			Sta	ter.
			Sphinx seated to r., wings recurved, hair in horizontal plaits; l. forefoot raised.	Crab, seen from below: in dotted incuse square.
26	143	Æ ·85		[Bank Coll.]
			Boar-Forep	art of Griffin.
			Tetr	obol.
27	38.2	A R ·5	Boar walking r.	Forepart of griffin r., with curved wing, r. foot raised: the whole in linear border within incuse square
			[Pl. 1	r. 6.]

			Boar—Heln	neted Head.
			Stat	ter.
38	140.7	Æ ·8	line, rooting with snout to ground.	Bearded male head l., in crested Corinthian helmet; the hair represented by dots, and the truncation of neck dotted: the whole in dotted incuse square. [Woodhouse.]
			[Pl. r	. 7.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
	i		SERIE	ES III.
			Oirc. B.C.	500—460.
	i		Forepart of Bo	ar – Triskeles.
			Stat	ers.
			Forepart of boar r., both legs visible.	Triskeles r. in linear square within incuse square.
29	149.8	Æ ·8	Shoulder-line dotted. [Pl. 1	r. 8 .]
30	125-2	Æ ·8	(Truncation and shoulder- line dotted; on neck,	Triskeles r. in dotted incuse square.
			[Pl. 1	ı . 9.]
31	135.5	Æ ·95	(Type obliterated.)	Similar. [Woodhouse.]
			Tetr	obol.
•	40.4		Similar type. (Shoulder- line dotted; truncation marked with row of dots between two pa- rallel lines.)	Triskeles l. in linear square within incuse square.
32	46'4	A R ∙55	[Pl. u	. 10.]
			Forepart of winged	Boar—Triskeles.
			Tetro	obol.
			Forepart of winged boar l. (wings curved).	Triskeles l. in linear square within incuse square.
33	45.2	Æ ·6	[P l. 11	[Biliotti.]

No.	WŁ	Metal. Size.	Obverse.	Reverse.
34	130-4	Æ ·7	Two Foreparts of Boars Two foreparts of boars conjoined, walking r. and l. on dotted line; on flank at juncture, triskeles r. [Pl. 11	Triskeles l. in dotted incuse square. [Payne Knight.]
			Boar—1	
35	130-4	Æ ·75	Boar walking r. on exergual line; shoulder-line dotted. [Pl. 11	
36	38	Æ ·7	Boar walking l.; border of dots.	Triskeles r. in dotted incuse square. [H. P. Borrell.] . 14.] ruck.)
37	41.5	Æ ·6	Boar walking r., shoulder- line dotted; above, traces of inscription: border of dots. [Pl. 11	. 15.]
38	18· 9	Æ ·45	gual line.	Triskeles r. in dotted incuse square. [H. P. Borrell.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Boar walking l.	Triskeles l.; in angles, aquatic bird, olive spray with leaf and bud (1), and uncertain object: the whole in linear square within incuse square.
39	22.7	Æ ·45	[Pl. 11	[Montagu.]
		i		
			Boar—Forepart of	
1			Sta	ter.
40	143·4	ÆR.•8	flank, triskeles r.; above, and at right angles to main type, head and r. fore-leg of boar from another die.	Forepart of lion lying l., jaws open; in field r., triskeles r.; border of two parallel lines with cross-lines between them: the whole in incuse square.
			[Pl. 11	. 18.]
				1
				•

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			SERII	ES IV.
ł		1	тнін	3 A N !*
			Circ. B	.c. 480.
			Stat	ers.
41	144.8	AR ·8	Boar walking r. border of dots.	Triskeles of cocks' heads r., in dotted incuse square.
			[Pl. 1	-
42	143-2	AR ∙95	Similar type (shoulder- line dotted; dotted ex- ergual line).	Similar type (no letters).
			[Pl. n	п. 2.]
43	133.8	Æ ·8	Similar type (border of dots, beyond which the boar's tail projects; dotted exergual line). [Pl. 11]	
			Tetro	
44	43·4	Æ ·5	Boar walking r. (from same die as the stater, no. 42).	_
			Ä K U V	ÄMI
			Circ. B.	•
			Stat	
	140	7 0.0	Boar walking l.	*K OF* ME Triskeles 1. in dotted incuse square.
45	148	Æ ·8	[Pl. m	ı. 5.]
		.	Hellén., 1893, p. 557; Num. (n published by Diamantaras, Bull. Corr. Chron., 1895, p. 15. The true reading, in Dr. Weber's collection (41.2 grs.), is

No.	Wt.	Motal. Size.	Obverse.	Reverse.
			MUT	L ä I.
			Circ. B.	c. 480.
		1	Stat	er.
4.0	110.6	7.75	Uncertain design, consisting of striated oblong; on it, a boss on which is a triskeles l., and to which are attached two curved and tapering wing-like objects: border of dots.	∃ ※∧ T o M Triskeles 1.: the whole in dotted incuse square.
46	110.6	AR ·75	 [Pl. 11	т б 1
	i I		L	1. 0.,
	i '		APER	LAE.
	1		· Circ. B.O. 4	1 80—460.
	1	'	. Stat	
			r. above dolphin to l.; below, human eye: border of dots.	dotted incuse square.
47	148.7	Æ ·9	[Pl. 11	.r. 7.]
			Hermes (?) standing to r., clad in chlamys, and carrying ram on his shoulders; l. hand grasps its legs in front; in r., uncertain object.	
48	125	Æ ·9		- n
	(pierced)		[Рі. п	г. 8.]
			Trihem	iobol?
			Dolphin l. above dolphin r.; below, human eye.	A C P Triskeles l. in dotted incuse square.
49	17·4 (pierced)		1	
			The type of the obverse, which	ais coin should be read [KO] \(\text{PA}[\Lambda] \) Ech is hardly suited to the present series, igh there is barely space for the first two id.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
50	44-4	Æ ·5	UNCERTAIN. Circ. B.O. 470. Tetrobol. Dolphin r. Image: A first Triskeles l. in dotted incuse square. [Pl. III. 10.] THAP	
			Dynast of Telmessus ?	
			Circ. B.C.	480—460.
Sta		Sta	ter.	
51	100	Æ ∙75	Dolphin 1. above dolphin r.; between them, astragalos? and below, uncertain round object (human eye?). [Pl. II	incuse square. [Bank Coll.]
t -			UNCEF	TAIN.
			Circ. B.	c. 460.
	Tetro		Tetro	bol.
			Bull standing r. on dotted line.	Triskeles l. in dotted incuse square.
52	34·8 (pierced)	Æ ∙55	[Pl. 11	[Daniell.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			KUP	Ŗ L L I.
			a. Earlier Issue. (Fire. B.o. 480—450.
			Sta	ter.
53	147·3	Æ ·85	parallel dotted lines.	O Triskeles l., one branch ending in head of monster: the whole in dotted incuse square. [Whittall.]
				-
			Tetro	bols.
			Forepart of boar r., both legs visible; truncation and shoulder-line dotted.	l.: the whole in dotted incuse
54	43.5	AR ·55	[Pl. 111. 13.]	
			A ^ TON Head of panther facing: border of dots.	Triskeles r. in dotted incuse equare.
55	40.4	Æ ·5	[Pl. 11	п. 15.]
			Human l. eye (?) of formal shape; traces of pellets surrounding it.	Triskeles r. in dotted incuse square.
56	40.9	Æ ·5	[Pl. 1	 n. 16.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
57	45	Æ ·55	curved wing: border of dots.	Huber.
			[Pl. 11	n. 17.]
		,	β. Later Issue. C	ire. B.C. 450—430.
			Sta	ter.
			Herakles wearing lion's skin on head, otherwise nude, striding l.; r. hand with club raised over head, l. holds uncertain object.	P Tox Triskeles l. in dotted incuse square.
58	131.5	Æ ·8		[Devonshire.]
			[Pl. 1	v. 1.]
				obol.
			Sow to r.; above, small triskeles r.	K Triskeles r. in dotted incuse square.
59	43.5	Æ ∙5	[Pl. 1	
			[F1. 1	v. 2.j
			Stat	ers.
			Lion r., bringing down bull l.	KO TP ^^E Triskeles r. in dotted incuse square.
60	132.6	Æ ·8	[Pl. 1	[Devonshire.] v. 4.]
61	126.8	' - A R ·75	(Same	dies.)

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
62	40:3	Æ ·6	Similar.	Pobol. CO P P A Triskeles L in dotted incuse square. {Payne Knight.} v. 3.]	
			Stater. Winged and horned lion KOP PA AE Triskeles r. in		
63	135.8	Æ ·75	standing l. on exergual line.	dotted incuse square. v. 5.]	
64	16·4 pierced and worn	Æ ·45	Winged lion advancing r., head reverted, l. forefoot raised.	[Fellows.]	
				ol. K O Triskeles l. (one branch	
65	8.2	Æ ·35	l., jaws open, l. foot raised.	ending in monster's head) in dotted incuse square.	
			Triber	niobol.	
66	14.6	Æ ·45	Sphinx seated r., wing curved, hair in bunch behind. [Pl. r.	-	

No.	₩t.	Metal. Size.	Obverse.	Reverse.
67	125.8	Æ ∙75	Mule standing l.; above, triskeles r. (one branch terminating in monster's head).	KO TP AAE Triskeles r. in dotted incuse square. [Bank Coll.]
68	131-9	Æ ·75	Mule standing r., head turned back to lick r. hind-leg: dotted exergual line. [Pl. IV	in dotted incuse square.
69	131·3	Æ ·8	Horse kneeling r. on exergual line, head reverted; above, triskeles r.	K Triskeles r. in dotted incuse square.
70	41.6	Æ '5	Similar. [Pl. 13	obol. C Triskeles-r. in dotted incuse circle. 7. 12.]
71	131-8	Æ ∙75	Heads and necks of two bulls r. and l. conjoined: above, triskeles r.?	Triskeles l. in dotted incuse circle. [From Naucratis.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
72	38·5	Æ ·6	Tetrobol. Forepart of bull kneeling C	
			U V U G Circ. 470—440 B.c.	
			Te tro	OFOV Female (?) head r., hair
73	43·3 (pierced)	Æ ∙55	headed bull r.	falling in mass on neck: the whole in dotted incuse square. [Fellows.]
74	43.7	Æ ·55	[Pl. 1v	. 15.]
			Diol	bol.
75	20:3	Æ ·5	Similar.	OFOV Female head (of Sphinx?) r., the hair in bunch behind: the whole in dotted incuse square. [H. P. Borrell.] . 16.]
			Trihemiobol.	
76	16.9	Æ ·4	Sphinx (curved wing) seated r., hair in bunch, l. fore-foot raised. [Pl. IV	OF OV Female (?) head r., hair falling in mass on neck: the whole in dotted incuse square. 17.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
			Obols.		
			Sphinx (curved wing) seated l. on exergual line consisting of two parallel lines connected by cross-lines; fore-foot raised.	exergual line of obverse: the	
77	11.8	AR ·3	Taisou.	[Fellows.]	
			[Pl. 18	- - ,	
78	11	ÆR. ∙3	Forepart of winged human- headed bull 1.	Nigrine head 1. in dotted incuse square.	
	**	110 5	[Pl. 17	7. 19.]	
			UNCER	CTAIN.	
			Circ. B.C.	470—450.	
		Tetrobol.			
T O	47.0		by pellets; square coun-	Δ.Π Diademed head r., hair falling in mass on neck; traces of incuse square.	
79	45.6	Æ ·55	 Pl. 1V	[Woodhouse.]	
			[- 1. 1V	,	
	U Ä L Ä. Circ. B.G. 450.		LÄ.		
			o. 4 50.		
			Staters.		
			Forepart of bull 1.	↑ ↑ ↑ O Triskeles l. in dotted incuse square.	
80	134.3	Æ ·75	 [Pl. IV	. 21.1	
81	129	Æ ·8	_	(no inscription.)	
'		•	2-3-3-	D -	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Circ. B.C. Stat Winged and horned lion (wings curved) crouching 1 on exergual line;	G U R Ä. 450—420. ers. Triskeles r. in dotted incuse square
82	132-4	Æ ∙8	in field r., \(\frac{\pi}{\pi}\): border of dots. [T]\(\pi\)\(\pi\)\(\pi\)\(\pi\)\(\pi\)\([P\)\)\[Pl. \(\pi\)\(\pi\)	v. 1.]
83	131.7	Æ ·8	[T***	(Triskeles r.; in two angles at least, +) [Bank Coll.] 7. 2.]
84	133:3	Æ •75	(No inscription.)	Triskeles r., one branch at least ending in snake's head: the whole in dotted incuse circle.
			тäтнтн	IVÄIBI
			of Antip	hellus(?).
			Circ. B.C.	180160.
			Stater.	
			Forepart of boar l., both legs visible.	T介 ××E [F] 介 E B E Tetraskeles l.: the whole in dotted incuse square.
85	124.5	Æ ·75	(Truncation marked by two parallel lines.)	[Whittall.]

		Obverse.	Reverse.
37∙3	Æ ·5	Similar.	TA EBE Tetraskeles l.: the whole in incuse square.
		Stat	er.
127:2	Æ ·75	seated l.; r. fore-paw raised.	Tetraskeles l.: the whole in dotted incuse square. [Bank Coll.]
		Tetro	bol.
39	Æ ·55	bearded, facing: border of dots.	日 3 介 マ・ヨ× ×介丁 Tetraskeles r.: the whole in dotted incuse square.
		State	ers.
151-1	Æ •8		∃ [8] ∃ ↑ ∃ ∃ × × ↑ ⊤ Tetraskeles l.; spiral border: the whole in incuse square.
	127-2	127·2 AR·75	Griffin, curved wing, seated l.; r. fore-paw raised. Tetro Head of Silenos, bald and bearded, facing: border of dots. Female head l. (Aphrodite?), three rows of formal curls on forehead, hair fastened by band passing three times round it, and caught up behind; wears earring of peculiar shape X; truncation of neck dotted.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
90	153	Æ ·85	[Pl. ·	T ^ × × EF ^ E BE Tetraskeles l.: the whole in dotted incuse square. v. 9.]
91	151-6	Æ ·8	[Pl. v	T ↑× ≭ EF ↑ E B E Tetraskeles l.: the whole in dotted incuse square. 10.]
92	153.8	Æ ·8	(Type r.)	T ^ × × E F ^ E B E Tetraskeles l.: the whole in dotted incuse square. 11.]
93	153:4	Æ •8	(") [Pl. v	3 名 3 介 コ 3 × 本介丁 Tetraskeles l.: the whole in dotted incuse square.
			8 P P Ņ	D A Z A
			of Antipl	nellus (†).
			Circ. B.C.	170—450.
			Stat	ers.
			Cow standing l., head reverted, suckling calf.	[S] [[] TP [] Tetraskeles l. in incuse square.
94	129.8	Æ ·75	 [Pl. v.	[Bank Coll.]

No	Wt.	Metal. Size.	Obverse.	Reverse.
95	153-9	Æ ·8	on coins of Täththiväibi (nos. 89—91).	Tetraskeles l.: the whole in dotted incuse square. S
96	145.3	Æ ∙85	-	「「「「「」「」「」「「」「「」「」「「」「」「」「」「」「」「」「」「」「
97	151.6	Æ ·8		S [P] P = TA TA (Type r.: spiral border).
98	152-7	Æ. •8		[Pl. v. 16.] ▼ 『 『 ま [Pl. v. 17.]
			Dio	bol.
99	23.5	Æ ·5	Similar head 1.	↑ Π Γ Ξ Tetraskeles l.: the whole in dotted incuse square.
			[Pl. v.	. 18.]
			UNCER	TAIN.
			Circ. 45	50 в.с.
			Obo	119
			Head of Aphrodite l., as on coins of Taththivaibi.	A Head and neck of griffin r.: the whole in dotted incuse square.
100	6.3	Æ ·3	 [Pl. v.	ı. 4.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			КНÄ	R Ä I.
			As Dynast of X	anthus (Aryna).
			Circ. 450-	—410 в.c.
			Stat	ers.
			Head of Athena r. in crested Athenian helmet, adorned with floral volute and three olive leaves; necklace and circular earring.	→ ↑ P ※ E P E N + ↑ Head of bearded satrap r., in Persian head-dress: the whole in incuse square.
101	129·2	Æ ·75	[Pl. v	ч. 1.]
			(Below neck, uncertain symbol.)	Similar head; head-dress tied with diadem knotted behind; before face, &: the whole in dotted incuse circle.
102	129	Æ ·85	[Pl. v	л. 2 .]
	!		As Dynast of	Antiphellus ?
			Tetr	obol.
			On a circular shield two cocks confronted; between them,	L; in field r., we expect two letters of inscription: the whole in dotted incuse square.
103	36·3 (pierced)	Æ ·55		
		1	[Pl. v	и. 3.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			K H Ä R I G A. As Dynast of Xanthus (Arnna).	
			•	10 B.C.
1			Dra	chm f
104	56	Æ.•8	Head of Athena I. in crested Athenian hel- met.	
,			- [Pl. ·	vi. 5.]
			As Dynast of An	tiphellus (Fähytä).
			Dra	chm?
105	48	Æ ∙7 5	Head of Aphrodite 1., hair caught up behind; on neck, uncertain sign (\(\mathcal{T}\)).	Tetraskeles r., members of which
			[Pl.	vi. 6.]
			XAN	гниs.
			(Ar	ពួn a.)
			Circ. 410	—400 в.с.
			Sta	iter.
İ			Head of Athena r., in crested Athenian helmet: border of dots.	r. laureate; behind head, diskeles l.: the whole in dotted incuse circle.
106	125.3	Æ ·9	[Pl.	[Bank Coll.] vi. 7.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
107	19-2	A. 5	Similar.	Eagle standing to l., wings outspread; in front of it, diskeles to l.: the whole in dotted incuse circle.
			[Pl. v	ı. 8.]
			Obo	ls.
			Similar.	Head of Athena r. in crested Athenian helmet; in front, diskeles to r.: the whole in dotted incuse circle.
108	10	Æ ·4	[Pl. vi	. 9.]
			(Type 1.)	Head of Athena l. in crested Athenian helmet: the whole in dotted incuse circle.
109	8	Æ ·4	 [Pl. vi.	10.]
			UNCERTAIN	DYNAST.
			Circ. 41	0 в.о.
			Diob	ol.
	-		Head of Athena r., in crested Athenian helmet.	Head of beardless satrap r. in mitra; before face, diskeles r.: the whole in dotted incuse circle.
110	16	Æ ·45	[Pl. vi.	11.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
111	124.5	AR 1·	ARTUN Circ. 400- State Head of Athena r., in crested Athenian helmet: border of dots. [Pl. vi PATA (Ptte	—390 B.C. ter. PPTOX
			Circ. 4	
112	124	Æ ∙75	Forepart of boar l., both legs visible, shoulder-line dotted: truncation marked by dots between parallel lines. [Pl. vi	II T T Tetraskeles l.; in fourth angle, monoskeles; square border of dots, in two angles of which are small flowers (?): the whole in shallow incuse square. [Daniell.]
			НЁРК	UMA.
			Dynast of	
			Circ. B.C.	
			Head of Athena l., in crested Athenian helmet (style of coins of Khärāi).	+ PO M P[+] Head of Hermes l. in winged petasos; truncation of neck dotted, behind neck, \(\cdot \): the whole in dotted incuse square.
113	127-2	Æ ·9	[Pl. vi	r. 14.]
			[Newton. Found in a car from Tarsus.]	go of wheat which came to Calymnos

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			VÄKHS	SSÄRA.
			Dynast o	f Patara !
			Circ. 430-	—400 в.с.
			Stat	ters.
114	129	77 .05	Head of Athena r. in crested Athenian hel- met: border of dots.	Head of Hermes r., wearing winged petasos and chlamys fartened at neck: the whole in dotted incuse circle.
114	129	Æ ·95	[Pl. 7	ı. 15.]
115	129·8	Æ ·75	On a circular shield, fore- part of winged boar l. [Pl. v	incuse square. [Payne Knight.]
116	129·5	Æ ∙7	Herakles, wearing lion's skin over head and hanging behind him, advancing l., head r.; in raised r., club; l. hand behind back.	[F] 介
			[F1, V	II. 1.J
117	115:3	Æ ·75	Herakles nude, advancing l., head r.; in raised r. club, l. behind back.	
			Beardless head r., hair	个て てせか . (Similar type to r., in plain incuse square.)
118	123.5	Æ ·95		[Ivanoff.]

No	Wt.	Metal. Size.	Obverse.	Reverse.
	129-3	Æ1·05	PATARA. (Pttara.) Circ. 400 B.C. Staters. Head of Athena r. in crested Athenian helmet. Hermes r., in winged petasos and chlamys fastened at throat; behind head, caduceus: the whole in incuse square. [Bank Coll.] [Pl. vii. 4.] Thead of Hermes l., in winged petasos: the whole in dotted incuse circle. [Pl. vii. 5.]	
121	107·2 149·3	Æ ·85 (pl.) Æ ·8	KHI Circ. B.C. State On circular shield, Pegasos with curved wings flying l.; below, goat's head l.: border of dots. [Pl. vi (linear border.) [Pl. vi Tetro	N 105—395. Priskeles r. in dotted incuse square. 1. 6.] Priskeles r. in dotted incuse circle. 1. 7.]

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
124	19·5	Æ ∙5	Circ. 4 Dio Head and l. forepaw of lion l., jaws open. [Pl. v	RTAIN. 20 B.C. bol? O
125	40	Æ ·55	On circular shield, fore-part of winged stag l., straight wings. [Pl. v Sta Lion seated l., head facing, r. forepaw raised, on	obol. Note: Attached to diskeles to l.: the whole in dotted incuse square. The square of Pegasos, wings curved, to r.
126	144	Æ ·8	ornamental exergual line (representing a plinth?) [Pl. v	

			TELMI	ESSUS.
ł			(Tälä	bähi.)
			Circ. 410-	—400 в.с.
			Stat	ers.
			Head of Athena r. in crested Athenian helmet, decorated with floral volute and olive leaves.	Head of Herakles r., bearded, in lion's skin: in incuse square.
127	130-7	Æ ·9		T介^介B介+E+介 [Bank Coll.] rr. 12.]
128	1 32 ·8	Æ ·9		In front, 🔏
			Diol	bols.
100	94.5		Head of Athena r. in crested Corinthian hel- met: border of dots.	Head of Herakles r., bearded, in lion's skin: in incuse square.
129	24.5	A · 5	[Pl. vi	α. 14.]
130	22.5	Æ ·45		
	•			ı
			D D Ä N Ä	ÄVÄLÄ.
			(Dynast of	Telmessus.)
			Circ. 410-	·
			Stater.	
131	126.6	Æ ·9	Head of Athena r. in crested Athenian helmet, decorated with floral volute and four olive leaves: in front,	ΔΔΛ; behind head Ψ:
	(pierced)		[Pl. v:	 11. 15.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
132	130-5		ÄRBB (Dynast of Circ. 4 Sta Head of Athena l., wearing crested Athenian helmet decorated with volute and olive leaves: border of dots. [Pl. vi	Telmessus.) O B.C. ter. PBBEMP Herakles fighting to l., his l. foot on raised ground; he wears lion's skin on head and wrapped round l. arm; quiver hangs at his l. side; with r. he swings club behind him, in l. he holds bow: the whole in dotted incuse circle.

No.	W٤	Metal. Size.	Obverse.	Reverse.
133	9.6	Æ ·45	ARUVA Circ. 400 Ot Lion's scalp facing. [Pl. v TL (Tl. Circ. 400	ES V. TIYÄSI? —390 B.C. ool. P O Triskeles l.; in one angle, T: the whole in incuse circle. III. 1.] O S. afi.) —390 B.C. bols.
134	18.5	Æ ·5	Lion's scalp facing.	TAP FE Head of Apollo, laureate, facing, chlamys fastened at throat: the whole in dotted incuse circle.
138	20·8 (pierced)	Æ ·55	crested Athenian hel- met.	Two lions seated confronted, r. fore- paws raised, on dotted exergual line; between them, %: the whole in dotted incuse circle. [H. P. Borrell.]

No.	Wt.	Metal Size.	Obverse.	Reverse.	
			МІТН R & P A T A. Circ. 890 в.с.		
136	21	Æ ·6	Lion's scalp facing.	MEX PPF PTP Triskeles l.; in third angle, astragalos: the whole in incuse square.	
137 138	(pierced)	R ·55		(ME X PP In second angle, dolphin r.) [Pl. viii. 5.] (M E In third angle, dolphin l.)	
139	8	Æ ·35	Whelk-shell: border of dots.	[Pl. VIII. 6.] bol. f M E X Head of Apollo, laureate? facing, chlamys fastened at throat: the whole in dotted incuse circle. [Whittall.]	
140	0 4.4	Æ ·35	Lion's scalp facing.	niobol. X E M Triskeles l.: the whole in incuse square. [Whittall.]	

No.	Wt.	Metal. Size.	Obverse.	Reverse.		
141		Æ ·35	UNCERTAIN. Circ. B.C. 380. Whelk-shell: border of Lion's head facing, in incuse squardots. [Pl. VIII. 9.]			
			Z Ä Dynast of Circ. 395-	Limyra ?		
142	151-4	Æ 1	Lion's scalp facing; on forehead, H: below, T	T * M Triskeles l.: the whole in incuse square.		
l 43	9 (worn)	Æ ·45	Ob Lion's scalp facing.	ol. T ** M Triskeles l.: the whole in incuse circle.		
			Dynasts o	CRBBÄNIMI. f Limyra? 90 B.C. ter.		
14	149-8	A R 1	Lion's scalp facing: below, T P B	T * M Triskeles l., in incuse circle.		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			тквв	NIMI.
			Dynast of	Limyra ?
			Circ. 390-	—385 в.с.
			Stat	ters.
			Lion's scalp facing.	Triskeles l., in incuse square.
145	151-1	Æ 1	· (Pl. vi)	T P 8 In second angle, club.
146	132 (pierced & worn)	Æ 1	Below, H [Pl. vi	TPB B*N EM[E]
			Tetre	obols.
			Lion's scalp facing.	Triskeles l., in incuse circle.
147	40.7	Æ ·6	[Pl. vi	TPB B※N EME ir. 14.]
148	32·3 (worn)	Æ ·55		T[PBB**] NEME [Fellows.]
149	38.2	Æ ·6	(on forehead, triskeles l.) [Pl. vii	TPB [B ❤ N] EME n. 15.]
			Dio	bol.
150	22.5	Æ ·5	Lion's scalp facing.	TP BB *** Triskeles l. the whole in dotted incuse circle. [Payne Knight.]
130	42.0	AK '5	[Pl. v11	-

No.	Wt.	Metal. Size.	Obverse.	Reverse.
151	11-1	Æ ·45	Lion's scalp facing. [Pl. VII	-
152	145.5	Æ ·9	Circ. 385. Sta Lion's scalp facing. [Pl. vii	G ▲.
153	147·8	Æ1·05		T A Y Triskeles 1.; in third angle, grain of barley: the whole in incuse circle. x. 1.] bol.
154	22 ·	Æ ·45	Forepart of lion's skin, with forepaws, hanging. [Pl. 1	border of dots.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PÄRI	KLÄ.
			Dynast of Limyra	and King of Lycia.
			Circ. 380	—362 в.с.
	1		81L	VER.
			Tetro	obols.
			Lion's scalp facing.	Triskeles l., in incuse circle.
155	40	Æ ·7	[Pl. :	[[^^]P EKA ^ In third angle, head of Hermes r., in winged petasos. [Huber.]
156	40.6	Æ ·7		[Ph. IX. 4.]
157	37.8	AR ·6	[Pl.	「「「「「「「Fellows.] IX. 5.]
			BR	ONZE.
			Head of young Pan l. horned.	, Triskeles 1.
158	3	Æ ·5		「下[介] PE KA IX. 6.]
159	9	Æ ·5		「 PE [K∧] [Fellows.]
16	0	Æ ·55		[「个] PE KA [Newton.]

No.	Wt.	Metal. Size.	Obverse.			Rever	so.
161		Æ ·5		广 个	PE	ΚV	
162		Æ ·55			,,		
			Forepart of stag running l.				
163		Æ ·45		[k ^] x. 7.]	96	ቦ수 ו	
164		Æ ·4	,	广 个	PE	ΚΛ	[Daniell.]
			(For coins with types of attributed to various Lycind' Alexandre le Grand, nos. nos. 96—100; also Rev. Chr., 1895, p. 43.)	an citie 1270—	s see -1278	L. Mü lle and A pp	er, <i>Numismatique</i> p. (Philippe III.),
						_	
			·				
		i					

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
			SERIES VI. LYCIA IN GENERE. B.O. 168—A.D. 43. League Coinage. BRONZE.		
1		Æ ·4	Head (of Apollo?) facing.	Bow and quiver.	
				[Λ]ΥΚΙΩΝ [H. P. Borrell.]	
2		Æ ·35		[ΛΥ]KIΩN [Fellows.]	
3		Æ ·35		ΛΥΚΙΩΝ Quiver. [H. P. Borrell.]	
4		Æ ·4	laureate; beside it, on r., small lyre.	AYKIΩ[N] Head facing. [H. P. Borrell.]	
			Imperial	Coinage.	
			SIL	VER.	
			Clau	dius.	
5	35·1	Æ ∙7	CAPCEB[ACTOC] Head of Claudius r., laureate.	ΓΕΡΜΑ]NIKOCAYTOKPA Τω[P] Lyre (ki/hara).	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Dom: AYT KAIC AOMI TIANOC CEBAC TOCCEPM Head	ETOY[CIA] YNATOY·IZ Lyre (kithara); in field r., branch
6	47·1	Æ ·8	of Domitian r., laureate.	or laurer.
7	43·1	Æ ·75	OC CEBACTOC [FEPM] Head of Domitian r., laureate.	Two lyres (kitharai); between
			Ne	rva.
8	46:3	Æ ∙75	AYTOKPATNEPO YAC KAICAPCE BAC A Y Head of Nerva r., laureate.	YNATOY TPITOY Two lyres (chelyes); perched on them, owl to r., facing.
			Тга	jan.
9	49.4	Æ ·75	AYTKAICNEPTPAI A NOCCEBFEPM Head of Trajan r., laureate.	AHMEE YNATB Two lyres (chelyes); perched on them, owl to r., facing.
10		AR ·8	(AYTKAICNEPTPA	(ΔΗΜΕΞ ΥΠΑΤ-Β)
			IANOCCEBLEW)	
11	44.4	Æ ·75	(" ")	(ΔΗΜ·€Ξ ΥΠΑΤ·Β)

No.	Wt.	Metal. Size.	Obverse.	Reverse,
1		Æ 1·3	ACALI Imperial Gordia AYTKAIMANTIOP AIANOC Bust of Gordian III. r., laureate, in paludamentum and cuirass. [Pl. 1x	Coinage. n III. AFAAIC Helen, veiled, crescent CEWN on head, standing facing; on either side, the Dios- kouroi with spears and horses.
1	20.4	A 6	AME 1 League Coinage (B SILV Of earlies Head of Apollo r., laureate: behind shoulder,	c. 168—A.D. 43). ER. t period. A M? Lyre (kithara); in field l., branch of laurel: the whole in shallow incuse square.

No.	Wt	Metal. Size.	Obverse.	Reverse.
			to Antiphellus, see pp. 18-	ne of Alexander the Great, attributed
			вво	nze.
1		Æ ·45	Head (of Apollo?) r.: border of dots.	ANT Dolphin 1. [Bought at Andifilo.]
2		Æ ·35	Veiled head 1.: border of dots.	[Bought at Andifilo.]
			League Coinage (E	n.c. 168—a.d. 43).
3		Æ ·45	Head of Apollo r., laureate.	ΛΥΚΙΩΝ Bow and quiver in A N saltire: the whole in incuse square.
4		Æ ·45		(varied.)
5		Æ ·4	Head of Apollo r.	[A]N[TI] Bow and quiver: the + E[A] whole in incuse square. [Bought at Andifilo.]
	٠		[For coin of Side bear below, Side, no. 29, Pl. xx	ring countermark of Antiphellus see

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
			Imperial Coinage. Gordian III.		
			AVTKAIMANTFOP AIANOCCEB Bust of Gordian III. r., lau- reate, in paludamentum and cuirass; on neck, countermark?	chiton and peulos, standing to l.:	
6		Æ 1·2		[Wigan.]	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			attributed to Aperlae, see p For League Coinage of Num. en Asie Mineure, p	the time of Alexander the Great,
			p. 46 (Apollonia).] Imperial	Coinage.
			Gordian	III.
			AYTKAIMANTΓΟΡ ΔΙΑΝΟCCEB Bust of Gordian III. r., laureate, wearing pa- ludamentum and cui- rass.	ANEP AEIT WN Garlanded altar on podium, surmounted by double semi-circular canopy, beneath which are flames.
1		Æ 1·2	1	[Pl. x. 1.]
			<u></u>	

No	Wt.	Metal. Size.	Obverse.	Reverse.
:			ARYC	ANDA.
			Second or Fire	st Century B.O.
			BRO	NZE.
			Male head r., radiate (Sozon i)	Apollo, nude, standing to l., leans with l. on column, holds in r. bow over lighted altar.
1		Æ ·6		In field r., A
			[Pl. :	K. 2.]
2		Æ ·55		In field l., <page-header> (altar not visible).</page-header>
			Head of Zeus r., laureate.	Forepart of horse l.; below, AP[Y†] in countermark, thunderbolt.
3		Æ ·75	[Pl. :	, 41
		-	Į	a. x.j
			League	Coinage.
			(Later Period, circ.	B.O. 81—A.D. 43.)
			81L7	ER.
			Head of Apollo r., lau- reate, formal curls; be- hind neck, AY? before it, R?	field l. bow, r. arrow: the whole
4	19.2	Æ ⋅6		
1		! !	[Pl. 2	c. 3.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Imperial	Coinage.
			Gordia	ın III.
			Bust of Gordian III. r., laureate, in paludamen- tum and cuirass.	Deity (Sozon?) wearing sleeved short chiton, chlamys over shoulders, trousers, and radiate Phrygian cap, riding r. on horseback, brandishing club in r.
5		Æ 1·45	AV·K· MAP· ANT FOPAIANOC· CE	AP Y KANΔE ΩN
6		Æ 1·25	AYTKAIMANTΓΟΡ ΔΙΑΝΟCCEB	A PYKA N ΔE WN [Wigan.]
			L	
			AYKAIMANTFOPA IANOCCE	APYKAN AEWN Bearded warrior, helmeted, and wearing chlamys over shoulders? standing to front, looking r.; r. resting on spear, l. on shield. [Wigan.]
7		Æ 1·15		[Pl. x. 6.]
			•	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			BAL	BURA.
			Circ. B.C.	200—81.
			BRO	NZE.
1		Æ ·65	Head of Demeter r., veiled and wreathed with corn: border of dots.	BAΛΒΟΥ Ear of corn. [P]E ΩΝ
		212 03	[Pl.	x. 7.]
			Eagle standing to 1., looking r., wings displayed; in countermark, crested helmet 1.	$P \in [\Omega N]$ bolt: the whole
2		Æ ·65	[Pl.	x. 8.]
			Imperial	Coinage.
			Cali	gula.
ļ			FAIOE EEBAETOC Head of Caligula r.	Herakles nude, standing facing; in r., club; over l. arm lion's skin.
3		Æ ·8	In countermark, helmet ?	[P]EW N
4		Æ ·75	(Same die.)	BAΛΒΟ[Y] PEω[N] [H. P. Borrell.]
		!		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			RII	в о v.
				Coinage.
			_	81—A.D. 43.
i				
			1	ON ZE.
!			Head of Artemis r., wear- ing stephane: quive behind shoulder.	BOY Bow and quiver crossed.
1		Æ ·4	[Pl.	[H. P. Borrell.] x. 10.]
			Au	gustus.
			₹EBA₹ [TO₹] Head of Augustus r.	BOVBW Warrior? standing to [NEWN] front, wearing short chiton, looking l.; in r. spear, l. raised; in field r., W3?
2		Æ ·7		
			[PI.	x. 11.]
				
!				
l	ŀ			

No.	Wt.	Metal. Size.	Obverse.	Re	verse.		
			$\mathbf{C} \mathbf{A} \mathbf{L} \mathbf{Y} \mathbf{N} \mathbf{D} \mathbf{A}$.				
			Second Ce	ntury B.C.			
			811.7	ZER.			
			Rhodian	Standard.			
			Diol	ools.			
1	16.4	Æ ·45	Head of Artemis r., wearing stephane; bow and quiver at shoulder: border of dots.			everted Newtor	
2	15.8	AR ·45		,			
2	19.0	At 40		•			
				_			
				stury B.C.			
				NZE.			
			Head of Artemis r., wear- ing stephane; bow and	KANYN FOR	epart of	stag r.	
3		Æ ·4	quiver at shoulder.		ſН. Р.	. Borrel	1.1
"		20 4	[Pl. x	. 13.]	[.,
			Similar.	Stag standing r.			
4		Æ ·4		KAAYN	[H. P.	Borrel	1.]
*		212 4					J
5.		Æ·4		"	["]
6		Æ ·4		,,	[37]
7		Æ ·45		KAAY . 14.]			
			Bust of Artemis r., wear-		l .		
8		Æ ·55	ing stephane.	Λ Y			
٥			[Pl. x	. 15.]			

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	Wt.		CHO First Cen BROI Head of Zeus l., laureate. [Pl. x Imperial Gordian AVTKAIMANTΓΟΡ ΔΙΑΝΟCCE Bust	MA. tury B.C. NZE. XΩ Horseman, wearing crested helmet, and chlamys flying behind shoulders, riding r., brandishing club in r. I. 1.] Coinage. III. X WM A TE I TWN Asiatic divinity (Sozon 1), wearing
2		Æ 1·15	of Gordian III. r., lau- reate, wearing paluda- mentum and cuirass.	short chiton, chlamys, and Phrygian cap, galloping r. on horse, brandishing club in r. [Wigan.] [Pl. xi. 2.]
				out I

No.	Wt.	Metal. Size.	Obverse.	Reverse.
No.	Wt.		CORYI Imperial Gordie AVKMAPANTIOP ΔIANOC CEB Bust of Gordian III. r., laureate, wearing paludamentum and cuirass.	OALLA. Coinage. III. KOPV AAAAEWN Pallas helmeted, and wearing long chiton and peplos, standing to front looking r.; r. hand resting on
				·

No	. Wt.	Metal. Size.	Obverse.	Reverse.
			O.P. A	аже
				G U S.
				B.C. 168—A.D. 43.
			SIL	hms.
			a. First Series.	
		•		Lyre (kithara) in shallow incuse
l	32.4	Æ •65	[Pl. x	K P 4.]
2	24.7	Æ ·6	(letters not visible.)	К Р
3	26.2	Æ ·7		K P In field l., eagle standing on helmet, wings spread.
	0.5		[Pl. x	1. 5.]
4	25	Æ ·6	(A [Y])	" [Payne Knight.]
			b. Second Series. Circ.	B.C. 81—Imperial Times.
5	28	Æ ·65	Head of Apollo r., laureate, formal curls; behind neck, bow and quiver. [Pl. xi	KP A whole in incuse square.
			Head of Apollo r., lau- reate, formal curls.	Lyre (kithara) in incuse square.
6 !	24	Æ ·6	[A] Y	K P In field l., tripod.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
7	22:3	Æ ·65	A Y	K P In field r., branch with fillets? [Montagu.]
8	19.6	Æ ·6	(Letters not visible.)	K P In field 1., ear of corn.
9	14.7	Æ ·55	(")	K P In field above, to l. branch, to r. spray. [Woodhouse.]
10	27.8	Æ ·6	A Y	K P In field below, to l., spray with pendent fillets. [Bank Coll.]
			[Pl. :	KI. 7.]
11	25·4	AR ·65	[A] Y	K P In field to r., uncertain symbol. [Payne Knight.]
			c. Thir	d Series.
			Head of Apollo r., hair in formal curls, bound with taenia; behind neck, bow.	AYKION Lyre: the whole in incuse square.
12	30.5	AR .65		
			[Pl. 1	i. 8.]
13	26.2	AR .65		
14	24.3	A ·65		[Fellows.]
			Quarter	Drachm?
			ing stephane; hair rolled; behind neck, bow and quiver: wave	K P Quiver: the whole in incuse square.
15	11-1	AR ·5	border. [Pl. x	[Procured at Telmessus.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
16		Æ: ·5	Circ. B.C. 81.— Head of Apollo r., laureate.	the whole in shallow incuse square. [H. P. Borrell.]
17		Æ:4	Similar.	AVKI Bow and quiver in saltire: K P the whole in shallow incuse square. [Woodhouse.]
10		TD .05	Head of Apollo r., laureate; hair rolled.	K P Apollo(?) standing to front, wearing long chiton; in l. stringed musical instrument(?), in r. plec- trum: border of dots.
18		Æ ·85	[Pl. x	т. 11.]
19		Æ ·85	[K] Þ	"
20		Æ ·95	Head of Apollo r., hair in formal curls, and bound with taenia and laurelwreath: border of dots.	Whole in wreath of laurel.
			A Y Head of Artemis r., wearing stephane.	K P Quiver: border of dots.
21		Æ ·7	[Pl. 2	кі. 13.]

No.	Wt.	Metal. Size.	Obverse.	Reverse,
				Before A.D. 43. Bust of Apollo r., laureate.
			rolled.	
22		Æ ·75		[K] P [Fellows.]
23		Æ ·65	Bust of Apollo r., lau- reate, formal curls; bor- der of dots.	AYK! Bow and quiver in saltire: the whole in incuse square. [Fellows.]
24		Æ ·65	1., wearing petasos.	K P Caduceus: the whole in incuse square.
			1 1 2 3	ustus.
			Head of Augustus r.	VER. A Y Lyre; in field r., branch:
25	49.1	Æ ·8	Head of Augustus 1.	κ P linear border.
20	12.1	110	[Pl. 2	хи. 3.]
	00	n .*	[A] Y Head of Augustus r.; linear border.	K [P] Two lyres; below, mallet:
26	36.	AR ·7		
			CRAGUS	S — T L O S.
			Imperial Times.	Before A.D. 43.
			BRO	NZE.
			A Y Head of Apollo r., laureate, hair rolled, formal curls.	K P Tripod: border of dots.
27		Æ ·95	ſPL:	x11. 4.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
28		Æ ·85	[A] Y Head of Apollo r., laureate, flowing hair: border of dots. [Pl. x (A Y Linear border.) Head of Artemis r., wearing stephane: linear border.	Before A.D. 43. NZE. K P Lyre: the whole in laurel wreath. [Devonshire.]
				· · · · · · · · · · · · · · · · · · ·

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
			CYAN	VEAE.	
			[For Rhodian coins be see Mionnet, Suppl. vii., 10 no. 159.]	[For Rhodian coins bearing the countermark of Cyaneae, see Mionnet, Suppl. vii., 10, nos. 36, 37; Cat. Caria, &c., p. 245, no. 159.]	
			League Coinage.	B.C. 168—A.D. 43.	
			SILV	ER.	
			в.с. 168-	-circ. 50.	
1	43.2	A .65	Head of Apollo r., lau- reate, hair flowing; bow and quiver behind neck.		
			[Pl. x	п. 6.]	
2	25.4	Æ ·55	(A Y Hair rolled.)	[ΛΥΚΙΩΝ] Lyre; in field 1., K Y crested helmet: the whole in shallow incuse square.	
			BRON	770	
			Imperial Times.		
			Bust of Artemis r., wearing stephane. Bow and quiver behind neck:		
3		Æ ·85	border of dots.	-	
			[Pl. x	п. 7.]	
4	!	Æ ·75		İ	
5		Æ ·65		[H. P. Borrell.]	

No.	Wt.	Metal. Size.	Obverse,	Reverse.
6	Wt.		<i>Imperial</i> Gordie	Coinage. In III. K VA N EIT WN Horseman wearing crested helmet, cuirass, and chlamys, galloping to r., throwing javelin with r. [Wigan.] [Pl. XII. 8.] KYAN EITWN Cultus statue of Asiatic goddess (Artemis Eleu-

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				,
			D I A S — C	CRAGUS.
			League	Coinage.
			Early Imp	perial Times.
			II.	DNZE.
1		Æ ·8	A Head of Artemis r., wearing stephane, quiver behind shoulder: border of dots.	AY Stag standing r.; i K P exergue, mallet border of dots.
			[Pl. x	ш. 10.]
<u>;</u>				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			GAG	₽ A E.
			League	Coinage.
			в.с. 168—	-Ciro. 81.
			SILV	ER.
			Head of Apollo r., lau- reate, free style; bow and quiver behind neck.	 ΛΥΚΙΩΝ Lyre (kithara); in field Γ A l., crested helmet to r.: the whole in incuse square.
1	43.2	Æ ∙7	[Pl. xı	ш. 1.]
			Imperial	Coinage.
			Tranqu	uillina.
			CABEINIATP ANK VAAINA Bust of Tranquillina r., wearing stephane.	
2		Æ 1·25		[Pl. xm. 2.]

No.	Wt.	Metal. Size.	Obverse.	Roverse.
		İ	LIM	Y R A.
			[For earlier coins attribute	ed to Limyra, see p. 33 ff.]
			Circ. B.C.	200—168.
			BRO	NZE.
			Head of Apollo r., lau- reate, hair rolled.	↑ Winged thunderbolt.
1		Æ ·8		[Procured at Andifilo.]
2		Æ ·5	(Two curls on the neck.) [Pl. x	[H. P. Borrell.]
3		Æ ·45	_	AIMY [PEΩN] Winged thun- derbolt: the whole in incuse circle. [Daniell.]
				B.C. 168—A.D. 43.
			Drac	hms.
4	38.5	Æ ·6	Head of Apollo r., lau- reate; hair rolled.	ΛΥΚΙΩΝ Lyre(kithara): the whole in incuse square.
			[Pl. xi	nr. 4.]
5	30.2	Æ ·6	(Bow and quiver behind neck.)	[Fellows.]
6	22.2	Æ ·6	(In oblong countermark, quiver?)	[Procured at Phineks.]
7	43.2	AR ·6	(Hair formally treated.) [Pl. x	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
8		Æ·4	Head of Apollo r., lau- reate.	NZE. AYK! Bow and quiver in sal- tire: the whole in incuse square. III. 6.]
			Imperial	Coinage
9		Æ 1·15	ΔIANOCC€ Bust of Gordian III. r., laureate, wearing paludamentum and cuirass.	AIMVPEWN Humped bull l. and dog r. drinking. [Pl. XIII. 7.]
10		Æ 1·2	(AVTKAIMANTFOP AIANOCCEB)	(The bull with head raised, bellowing.) [Pl. XIII. 9.]
		8	AVT KAI MANT FOP AIANOCCEB Bust of Gordian III. r.; wearing radiate crown, paludamentum and cuirass.	reclining, looking l.; in r., reed; under l., urn reversed.
11		Æ 1	Tranq	[Pl. XIII. 8.]
12		Æ 1·2	NACEB Bust of Tranquillina r., wearing stephane; crescent behind shoulders.	limbs and i. shoulder; in r., Nike

No.	₩t.	Metal. Size.	Obverse.	Reverse.
13		Æ 1·2	[CA]BEINIA[TPA]N KVAAEINACE Similar bust.	AIMV PEWN Athena standing to r.; r. resting on spear, l. on shield; beside her, to l., small figure (cultus-statue?) r.
14	•	Æ 1·15	♦OVPCAB€INATP ANKVAA€INAC€ B Similar bust.	Al MV P€WN Tyche, wearing modius, standing to l.; in r. steering-oar, in l. cornucopiae.
			, 	

No	Wt.	Metal. Size.	Obverse.	Reverse.
			MASIC	CYTES.
			League	Coinage.
			SIL	ver.
			Drac	hms.
			First Series. B.	o. 168—circ. 81.
			Head of Apollo r., lau- reate; hair flowing.	Lyre (kithera): the whole in incuse square.
1	28	Æ ·65	Bow behind shoulder.	AYKION
			ΓDI •	Μ Α Σ ni. 10.]
2	22.6	Æ ·6	Λ Y at sides of neck.	•
				A [Fellows.]
3	29.9	Æ ·6	A Y (the A on the neck.)	(M A) [Bank Coll.]
4	28.6	Æ ·65	[A] Y	M A In field l., omphalos entwined by snake.
			[Pl. xı	п. 11.]
			Second Series.	(Same date.)
			Head of Apollo r., laureate; hair rolled.	M A Lyre (kithara): the whole in incuse square.
5	30-6	Æ ·7	A Y	In field l., burning torch. [Bank Coll.]
			[Pl. x1	=
6	29·1	Æ ·5	↑ Y (the ↑ on the neck.)	In field r., mallet ?
			_	п. 13.]
7	24.5	Æ ·65	[(Y]	In field l., winged insect?

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No.	₩t.	Metal. Size.	Obverse.	Reverse.
			Head of Apollo r., lau-	Circ. B.o. 81—27.
	! -		reate; with formal curls.	
8	30·1	Æ ·65	1	M A In field l., laurel-branch.
9	23.3	Æ ·6	Bow behind shoulder.	M A In field, l. laurel-branch, r. star. [Payne Knight.]
			[Pl. xi	н. 15.]
10	25·2	Æ ·65		AΥΚΙΩΝ In field r., laurel- M A branch.
11	15·3 (worn)	Æ ·55		NYKIΩN In field l., laurel- M A branch.
12	26	Æ ·65	A [Y]	M A In field l., spray of laurel?
13	22·4 (pierced)	Æ ·6		M A In field r., caduceus ?
14	29	Æ ·65	1	M A In field r., tripod.
15	22.6	Æ ·7	A Y	" [Newton.]
16	20	Æ ·65	A [Y]	" [Fellows.]
17	20	Æ ·7	A [Y]	19 99
18	24.4	Æ ·6	[A Y]	,, " [Fellows.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
19	27:6	Æ ·6		Series. M A Lyre (kithara); in field, to l. tripod, to r. caduceus; the whole in incuse square.
20	23·4	Æ ·65	[Pl. xu	п. 17.]
21	30·1	Æ ·6	Fifth Head of Apollo r., bound with taenia; stiff formal curls; behind neck, bow and quiver. [Pl. xii	 ΛΥΚΙΩΝ Lyre (kithara): the whole in incuse square. Σ Ι [Woodhouse.]
22	28.8	Æ ·65		
23	27·5	Æ ·7		[H. P. Borrell.]
			Quarter	Drachm.
24	11.5	Æ ·45	Head of Artemis r., wearing stephane; bow and quiver behind shoulder.	M A whole in incuse square.
I			[Pl. xi	(v. 1.]

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No.	Wt	Metal. Size.	Obverse.	Reverse.
			League	Coinage.
			BRO	NZE.
			в.с. 168-	-circ. 81.
25		Æ ·55	Head of Hermes r., wearing petasos; caduceus behind shoulder.	A Winged caduceus: the M A whole in incuse square.
			A [Y] Bust of Apollo r., wearing taenia.	M A Apollo, wearing long chiton and himation, standing to
26		Æ·7	1., wearing taema.	l.; in r. branch, in l. bow. [Fellows.]
			[Pl. x	IV. 2.]
27		Æ ·85	[A] Y Bust of Apollo r., laureate.	Similar type: border of dots.
			Circ. B.C. 81.—	Imperial Times.
			Struck a	0/ / 495
				Stag standing r.: border of dots.
28		Æ ·75		The stag stands on a torch?
			[Pl. x	ıv. 3.]
		Æ·8		.==-

No.	Wt.	Metal Size.	Obverse.	Reverse.
30		Æ ·75		M A IV. 4.]
31		Æ ·8	(A Y before neck.)	M A
32		Æ ·75	(" ")	M A [H. P. Borrell.]
33	ı	Æ ·8	(" ") [Pl. x	M A In field r., hem-hem crown. v. 5.]
34		Æ ·75	A Bust of Artemis Y r., wearing stephane and necklace; behind shoulder, bow and quiver: border of dots. [Pl. xi	M A Quiver with strap; in field r., stag's head r.: border of dots.
			Imperial Times, i	before A.D. 43.
35		Æ 1·6	r., wearing taenia; formal curls.	M A Tripod with lebes; in field l., laurel-branch: linear border, around which Λ ∨ K[I]Ω[N] [Devonshire.]
			[Pl. xiv [A] Y Head of Apollo A r., laureate; formal Curls.	A Lyre (kithara): the whole in laurel-wreath.
36	نرا	Æ ·8 Ì		[H. P. Borrell.] Digitized by GOOGLE

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			81LV A Y Head of Augus-	M Two lyres (kitharai)
37	51.6	Æ ·8	tus r., bare : linear border.	in field 1., branch of laurel: linear border. [Newton.]
			BRO	NZE.
38		Æ 1·55	i	AYK IΩN Lyre (kithara); in M A field r., winger caduceus: the whole in laurel wreath within linear border.
			1	·
			, ! ! !	
				Caagla

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			мч	RA.
			Third Ce	ntury B.C.
			SIL	VER.
			. Attic Her	midrachms.
1	25.	Æ ·5	Head of Athena r., wear- ing crested Athenian helmet, decorated with griffin lying to r.	facing, slightly turned to l., wears
	20	A J	[Pl. x	rv. 10.]
			Head of Athena r., wear- ing crested Corinthian helmet.	
2	27.6	Æ ·5	[Pl. xi	[Bank Collection.]
			(23. 3.	,
			League	Coinage.
			в.с. 168-	–circ. 81.
			SIL	VER.
			Head of Apollo r., lau- reate.	Lyre (kithara) in incuse square.
3	44.9	Æ ·6	(Bow and quiver behind shoulder; countermark, helmeted head r.?)	
			·	[Montagu.]
			_	ıv. 12.]
4	28·1	Æ ·7		M Y In field l., hem-hem crown.
-		1		rv. 13.]
				Digitized by Google

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			BRO Head of Apollo r., lau- reate.	
5		Æ ·45		[H. P. Borrell.]
6		Æ ·55		AYKION Bow and quiver: the MY whole in incuse square,
			rm -	[Fellows.]
			[Pl. x	v. 1.j
7		Æ ·7	Circ. B.C. 81.—. M Y Head of Apollo r., laureate, formal curls: linear border. [Pl. x	Lyre (kithara) in laurel-wreath.
			AY Head of Artemis r., wearing stephane and necklace; bow and quiver behind shoulder: border of dots.	MY Stag standing r.: border of dots.
8		Æ ·8	[Pl. x	In field 1., hem-hem crown. v. 3.]
9		Æ ·75	(MA instead of AY)	In field r., hem-hem crown.
			[For other coins struck see Masicytes, nos. 28—34	at Myra for the Masicytes district,

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Wt.	Metal. Size.	Obverse.	Roverse.
	Æ ·7	M Y Bust of Artemis Eleuthera facing, veiled and wearing modius and necklace: border of dots.	Nike advancing to r., holding in extended r. wreath, in l. palm-
		Imperial	Coinage.
		Gordia	n III.
	Æ 1·25	ΔIANOCC∈B Bust of Gordian III. r., laureate, wearing paludamentum and cuirass.	modius and veil, placed in a tree
	Æ 1·25	AYTKAIMANTFOP AIANOCCEB Similar type.	MY P E WN In tetrastyle temple, simulacrum of Artemis Eleuthera, wearing veil and modius; at her feet, to l., patera. [Pl. xv. 7.]
	Æ 1·3	(·AYT·KAI·M·AN·Γο PΔIANOCCEB)	
	Æ 1·2	AYT·KAI·M·ANT· ΓΟΡΔΙΑΝΟCCEB Similar type.	MY P E WN In distyle temple (Ionic), simulacrum of Artemis Eleuthera, wearing veil and modius, attended by Nike r.; at her feet, r., patera; in pediment of temple, A [H. P. Borrell.]
	Wt.	Æ 1·25	Imperial Times, M Y Bust of Artemis Eleuthera facing, veiled and wearing modius and necklace: border of dots. Imperial Gordia AYTKAIMANT「OP AIANOCCEB Bust of Gordian III. r., laureate, wearing paludamentum and cuirass. AYTKAIMANT「OP AIANOCCEB Similar type. 上 1・25 E 1・3 (・AYT・KAI・M・AN・FOP AIANOCCEB) AYT・KAI・M・AN・FOP AIANOCCEB Similar type. AYT・KAI・M・ANT「OP AIANOCCEB Similar type. AYT・KAI・M・ANT「OP AIANOCCEB Similar type. AYT・KAI・M・ANT「OP AIANOCCEB Similar type. AYT・KAI・M・ANT「OP AIANOCCEB Similar type. AYT・KAI・M・ANT「FOP AIANOCCEB Similar type. AYT・KAI・M・ANT「FOP AIANOCCEB Similar type.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			AYTKAIMANT FOP AIANOCCEB Bust of Gordian III. r., lau- reate, in paludamentum and cuirass.	MVPE WN Tyche standing t l., wearing modius; in r., steering oar, in l., cornucopiae.
15		Æ 1·3		
16		Æ 1·3		(MVP € WN)
			[For alliance co	ins, see Patara.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	125.7	Æ ·75	OENO. Second Ce Attic Head of Zeus r., laureate; sceptre behind head. [Pl. x	stater. OINO ANAE Eagle standing to W N r. on winged thunderbolt; in field, to l., under eagle's tail, \(\Gamma\); to r., sword and round shield combined.

No.	₩t.	Metal. Size.	Obverse.	Reverse.
			OLYM	IPUS.
			League (Coinage.
			в.с. 168-	— в.с. 78.
			SILV	ER.
1	28.3	Æ ∙6	Head of Apollo r., lau- reate; hair rolled, two plaits on neck; behind shoulder, bow.	!
			Imperial	Coinage.
			Tranqu	illin a.
			CABINIAN TP AN EB Bust of Tranquillina r., wearing stephane, and crescent behind shoulders.	draped, standing to l., head r.;
2		Æ 1·2	bening shoulders.	[Pl. xv. 11.]
1	•	1	I	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	43·3 (pierced)	A · 7	League R.C. 168- SIL Head of Apollo r., laureate; hair flowing. [Pl. x B.C. 168.—In	ARA. ω h. 25 h. Coinage. —circ. 81. VER. AYKIΩN Lyre (kithara); in field Π A r., symbol oblite- rated: the whole in incuse square. V. 12.] Aperial Times. NZE. AYKIΩN Bow and quiver in A saltire: the whole in
			,	□ incuse square.
2		Æ ·4	[Pl. x	[Daniell.] v. 13.]
3		Æ ·4		
4		Æ ·45	Head of Apollo (?) r.	ΠΑ Bow and quiver. [Fellows.]
			Head of Apollo r., lau- reate.	ΠΑΤΑ[PEΩN] Head of Artemis l., wearing stephane.
5		Æ ·45		[Fellows.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
6		Æ ·35		(ΠΑΤΑ ΡΕΩ[N]) (v. 14.]
7		Æ ·4	(") .	[Newton.]
8		Æ ·35	(")	(ΠΑΤΑ [ΡΕΩΝ])
9		Æ·4	Head of Apollo facing.	ΠΑΤΑ ΡΕΩΝ Head of Artemis l.
			[Pl. x	v. 15.]
10		Æ ·45		[Fellows.]
11		Æ·5	Head of Apollo facing, laureate.	Head of Artemis facing, wearing stephane. ΠΑΤΑ ΡΕΩΝ [Fellows.]
			[Pl. x	v. 16.]
12		Æ ·5		PEΩN ATAΠ
			Imperial	Coinage.
İ			Gordis	in III.
13		Æ 1·25	AVTKAIMANTFOP AIANOCCEB Bust of Gordian r., laureate, wearing paludamentum and cuirass.	Dionysos i On r., Apollo(i) seated l. on rock, l. hand resting on rock,
10 I		AT 1.05		[

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			AVTKAIMANTΓΟΡ ΔΙΑΝΟCC€ Similar type.	Apollo standing to l., wearing long chiton and himation; in l. bow, in r. laurel-branch; in the field, to r., lebes on tripod with snake feeding from it; to l., eagle on omphalos entwined by snake.
14		Æ 1·2		ΠΑΤ ΑΡ € ωΝ [Pl. xvi. 2.]
15		Æ 1·25	(same die.)	ΠΑ ΤΑΡΕωΝ
16		Æ 1·2	(same die as no. 13.)	ΠΑ ΤΑ ΡΕϢΝ Apollo standing to l., wearing long chiton and himation; in r., laurel-branch, in l., bow; in field to r., eagle on omphalos. [Pl. xvi. 3.]
			AVTKAIMANTΓΟΡ ΔΙΑΝΟCCEB Similar type.	πΑΤ Α Ρ ΕωΝ In distyle temple, Apollo standing to l., holding in r. laurel-branch, in l. bow (?); beside him, on l. eagle, on r. column (?) entwined by serpent.
17		Æ 1·2		[H. P. Borrell.]
			Tranq	uillina.
			CABEINIATPANKV AAEINACEB Bust of Tranquillinar., wearing stephane.	TAT APEWN Tyche standing to l., wearing modius; in r., steering-oar, in l., cornucopiae.
18		Æ 1·1		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PATARA	AND MYRA.
19		Æ 1·2	AVT KAI-M-ANT-F OPAIANOCCEB Bust of Gordian III. r., laur., wearing paluda- mentum and cuirass.	ΠΑΤΑ PΥΡ€ωΝ οΜοΝΟΙΑ
20		Æ 1·2	AVTKAIM·ANTΓΟΡ ΔΙΑΝΟCCEB Similar type.	TATA PEWN OMONOIA Distyle temple, with arched roof upheld by two genii; within it, Tyche standing to l., in r. steering-oar, in l. cornucopiae. [Newton.]
	•			

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
			PHASELIS.		
			Before circ		
				7 2 R.	
			Persic S	tandard.	
			Stat	ters.	
1	172.2	.	O Bull, with horned and bearded human head, kneeling r.; behind, bearded male figure kneeling, r. arm round body of bull: border of dots.	Prow of galley l.; below, dolphin l.: the whole in linear border, in incuse square.	
1	173.3	A '0.5	[Pl. x	vi. 5.]	
2	172	Æ ∙8	sides of which are formed like mice (?), in a square of dots and an outer linear square; around, traces of inscription,	[Payne Knight.]	
			[Pl. x	vi. 6.]	
3	171-1	Æ ·9	of forepart of boar.	ΦΑ≼ Stern of galley l.: the whole in incuse square. vi. 7.]	
4	169-2	Æ ∙8	of forepart of boar, with two eyes (eye of the animal and hawse-hole).	ΦΑ≼ Stern of galley l.: the whole in incuse square. vi. 8.]	

No.	Wt.	Metal. Size.	Obverse.		Reverse.
			Fourth and Thi		ries B.C.
				NZE.	
			Prow of galley r.		galley to r.
5		Æ ·65		ФА≤Н	[Whittall.]
6		Æ ·65	(On the prow, bust ?; below, dolphin r.)		[Woodhouse.]
7		Æ ·65	[Pi. 3	vi. 9.] ΦΑ≷Η	[Woodhouse.]
8		Æ ·65		фА≼Н	(Type l.)
9		Æ ·55		Φ Α[≷]	Bunch of grapes in field. [H. P. Borrell.]
10		Æ ·45	object.)	ΦΑ ξ vi. 10.]	[Newton.]
11		Æ ·45		ΦΑ₹	[Payne Knight.]
12		Æ ·45		фА≼Н	[H. P. Borrell.]
13		Æ ·4	Prow of galley 1.: border of dots.	r Prow of	galley l.; below, A [Woodhouse.]

No	. Wt.	Metal. Size.	Obverse.	. Reverse.
			Circ. B.o.	190—168.
i	ĺ		SIL	VER.
			Sta	ter.
			Head of Apollo r., lau- reate: border of dots.	On a prow to r., TH[N] ^Q [N] Athena standing to r., fighting with thunderbolt in r., aegis on l.
14	145.4	AR 1·15	1	 vi. 12.]
				•
			Dra	e hm .
			On prow r., owl standing r.: border of dots.	OEOXPHΣΤΟΣ Athena, helmeted, standing to r., wearing aggis on l. arm, wielding thunderbolt in l.: in front, Φ
15	85.5	Æ ·85		[Payne Knight.]
			[Pl. xv	и. 13.]
			в.с. 168-	-circ. 81.
			(Types of the I	Lycian League.)
			Head of Apollo r., lau- reate.	ΦΑΣΗΛΙ Lyre (kithara) in incuse square.
16	41.6	Æ ·65	. 1	In field, to r. lighted torch, to l. hem-hem crown of Isis.
17	34.	Æ ·55	[Pl. xv Hair rolled, two plaits on neck. [Pl. xv	In field, to r. lighted torch, to 1. thunderbolt.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Circ. B.C. 81.—	Imperial Times.
			Oad	AB.
			Prow of galley r.; over it, Nike flying r. with wreath: border of dots.	Athena helmeted standing r.; wearing aegis on l., wielding thunderbolt in r.: border of dots.
18		Æ ·75		ф А
			[Pl. x	vii. 3.]
19		Æ ·75		Ф В
20		Æ ·75		♦ €
21		Æ ·75	In countermark, lyre (kithara).	◆ € [Woodhouse.]
			Imperial	Coinage.
			Gordis	an III.
22		Æ 1·2	AVKMAPANT FOP △IANOCC€ Bust of Gordian III. r., lau- reate; wearing paluda- mentum and cuirass.	of Aphrodite standing facing; fillets depending from arms; veil supported by two Erotes; at her feet, to r., altar, and small nude figure moving to r.
	 			[Pl. xvII. 4.]
23		Æ 1·25	(same die.)	ΦΑCH Galley to 1. ΛΕΙΤώΝ [Devonshire.]
	:			

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PHEI	LLUS.
			League	Coinage.
			в.с. 168-	∸A.D. 43.
			BROI	
			Head of Apollo r., lau- reate.	AYKION Bow and quiver in E saltire: the whole in incuse square.
1		Æ:5	[Pl. x	vii. 7.]
2		Æ·4		[Daniell.]
3		Æ:4		[Daniell.]
				•

No.	₩t.	Metal. Size.	Obverse.		Reverse.		
			PIN	ARA.			
			Early Second	Century B.	с.		
		İ	BRO	NZE.			
			Head of Artemis? r.	ΠΙΝΑ ΡΕ ΩΝ	Bucranium.		
1		Æ·5	•	_	[Fe	llows.]	1
			[Pl. x	VII. 5.]			
2		Æ ·4			["]	
3		Æ:35			[.	"]	
4	-	Æ ·35			["]	
			L eague	Coinaze.			
			в.с. 168-	-			
			SIL	VER.			
			Head of Apollo r., lau- reate; hair rolled.	Π l Ly square.	re: the whole	in incu	ıse
5	29·4	AR ·65		 vii. 6.]	[W]	ittall.]	i i
							1
		i .					1
i	l I	!					!
		i I			-		,
	! !	!					1
							;
•	į	l					

No.	Wt. Meta	Obverse.	Reverse.
1	31·2 Æ ·t	League B.c. 168- SILT Head of Apollo r., laureate; hair flowing.	A POLIS. Coinage. - circ. 81. VER. AVKION Lyre; in field l., arrow? P o [Payne Knight.] VII. 8.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			TELMI	ESSUS,
			[For coins before the Telmessus, see pp. 29, 30.	time of Alexander III. attributed to
			Under Antiochus II	II. B.C. 196—189.
			BRO	NZE.
			Head of Helios, radiate, facing.	TEAMH Apollo? seated to l. on omphalos; in r. arrow, l. leaning on bow.
1		Æ ·65	[Pl. xv	т. 9.]
			Indepe	ndent.
			в.с. 133-	-circ. 81.
			BRON	NZR.
			Head of Hermes r., in petasos.	T [E] Fly: the whole in shallow incuse square.
2		Æ ·45	[Pl. xv	п. 10.]
			League (Coinage.
			Circ. B.O. 81—B.O. 27.	
			BRONZE.	
			Head of Artemis r., wearing stephane.	Stag standing r.: border of dots.
3		Æ:7		i

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			TELMESSU	S — C R A G U S.
			League Coinage	of Second Period.
			вко	NZE.
			Bust of Artemis r., wear- ing stephane; bow be- hind shoulder: border of dots.	Stag standing r.: border of dots.
4		Æ:7	[A] V	TE A
			[Pl. xv	КР т. 11.]
5		Æ:·7		TEA
				K[P] [Bought at Telmessus.]
				[Dought as Tolinessus.]
1		I		

No.	Wt.	Metal. Size.	Obverse.	Reverse,
			TL	0 S. un 1.31
			L eague	Coinage.
			в.с. 168-	-circ. 81.
			SILV	7ER.
			Head of Apollo r., lau- reate; hair rolled, two plaits on neck; behind neck, bow and quiver.	AYKION Lyre: the whole in incuse square.
1	45.1	Æ ·6		In field r., crested helmet r., with cheek-pieces.
			570	[Bank Coll.]
2	38·1	Æ. ·65	[Pl. XV	II. 12.] In field l., crested helmet r. with
2	30 1	71C 05		cheek-pieces.
			BRO	NZE.
			в.с. 168— <i>Іт</i>	perial Times.
			Head of Apollo r., lau- reate.	T A saltire: the whole in shallow incuse square.
3		Æ ·4	[Pl. xv	п. 13.]
4		Æ ·45	•	[Fellows.]
5		Æ ·45		
6		Æ ·55	Male head r.	T A? Bow and quiver: the whole in incuse circle.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Imperial Times Bust of Apollo r, laureate; formal curls.	before A.D. 43. T A Bust of Artemis r.
7		Æ ·7	Λ [Y]	п. 14.]
8		Æ ·7	Įž i. Av	··· • • ·· · · · · · · · · · · · · · ·
			<i>Imperial</i>	Coinage.
			Gordie	ın III.
			AYT-KAI-M-ANT-ΓΟ PΔIANOC-CEB Bust of Gordian III. r., laureate; wearing palu- damentum and cuirass.	TΛω ε ωΝ Nike advancing to r.; in r. wreath, in l. palm.
9		Æ 1·3	(D)	[Wigan.]
.			(Pl. xv	in. 1.j
			AVT.KAI.M.ANT.FO P∆IANOC.C∈ Bust of Gordian III. r.; wearing radiate crown, paludamentum and cui- rass.	TAWE WN Tyche standing to l.; in r. steering-oar, in l. cornucopiae.
10		Æ 1·1		[Wigan.]
			·	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				·····Coinage.
			в.с. 168— <i>Іп</i>	nperial Times.
			Head of Apollo r., lau- reate.	AYKION Bow and quiver in saltire; the whole in incuse square.
1		Æ ·45	[Pl. xv	 viii. 2.]
2		Æ·5		[Fellows.]
•				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			TREB	ENNA.
			Gordia	
1		Æ 1·45	AY·KAI·MAP·ANT· FOPAIANOC· CE Bust of Gordian III. r., laureate; wearing palu- damentum and cuirass.	TPEBEN NATΩN Dionysos standing to front, looking 1.; wears himation; in r. kantharos,
			[Pl. xv	in. 3.]
2		Æ 1·4	Same die.	TPE BE NNATON Zeus seated to l. on chair; in r. eagle?, l. rests on sceptre. [Bank Coll.]
3		Æ 1·3	AVKMAPANTFOP	T PEBEN NATUN Apollo, nude, standing to front, looking r.; l. hand rests on tripod-lebes, round which twines a snake; in r., uncertain object.
			т у .	••••
1		ÆC ·7	Imperial Times, A [Y] Bust of Apollo r., laureate; three straight curls on neck. [Pl. xv	[T] Y Bust of Artemis r., wearing stephane.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			X A N T	
			Head of Apollo r., lau-	-168 B.C. EAN Lyre (kithara).
1		Æ ·5		ΘΙΩΝ
2		Æ ·35	[Pl. X	7111. 5.]
			League	Coinage.
			в.с. 168— <i>Іп</i>	perial Times.
			Head of Apollo r., laureate.	A bow and quiver behind shoulder: the whole in incuse square.
3		Æ ·5	[Pl. xv	[H. P. Borrell.]
4		Æ: ·45	Head of Apollo r., lau- reate.	AYKIΩN Bow and quiver in saltire: the whole in incuse square.
4		A 45	[Pl. xv	m. 7.]
			XANTHUS	— C R A G U S.
			Imperia	l Times.
			Bust of Artemis r., wearing stephane; bow and quiver behind shoulder:	N der of dots.
5		Æ ·8	linear border.	
			[FI. XV	тн. 8.]

PAMPHYLIA.

egs in incuse
ne Knight.]
in the field, ne Knight.]
field, astraga- ertain symbol.
e field, volute.
in the field, ne Knight.]
i fer

No.	Wt.	Metal. Size.	Obverse.	Reverse. •
7	168· 5	Æ ·95	[Pl. x	[E] {TF Type l.; in the field, to r. branch of laurel, to l. cock l.
8	160.7	Æ ·9	_	ESTF Type l.; in the field, to r. branch of laurel, to l. cock l. [Pl. xix. 7.]
9	163·3	Æ 95	long lance instead of sword. [Pl. xi Drace Nude horseman galloping,	E & Triskeles of human legs to r.; behind it, lion at bay to r.; the whole in incuse square. [Payne Knight.] x. 6.] hms. Boar running r. in dotted incuse
10	83.2	Æ ·8	_ · ·	In exergue, E{TEE
11	81.8	Æ ·75	Type to r. Pl. xi	" E{T [H. P. Borrell.]
12	77:9	Æ ∙8	Nude horseman galloping r., hurling spear with r.: border of dots. [Pl. xiz	
13	75.2	Æ ·75	-	EξT[FΕΔΙΙ]Υξ Boar standing l. Uncertain countermark, animal lying l.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Two wrestlers; the one holds with his r. hand the l. leg of the other, with his l. a belt(f) passing round his opponent's waist: border of	Slinger wearing short chiton, dis- charging sling to r.; in field, tri- skeles of human legs: the whole in dotted square within incuse
14	167-7	Æ ·95	dots.	Triskeles to l. Six countermarks: (1) lion's head r.; (2) head r. in crested helmet; (3) Gorgoneion; (4) ram's head facing! the others uncertain. [Bank Coll.] x. 12.]
15	164 (pierced)	Æ ·9	[Pl. xi:	E{TFEΔIIV{ Triskeles to r. ,
			Two wrestlers; the one on the r. holds with his l. the r. hand of his opponent, with his r. belt (?) round opponent's waist: border of dots.	skeles of human legs: the whole
16	166-8	Æ ·9	[Pl. xr	EXTEE Triskeles to r. Uncertain countermark. x. 14.]
17	166·1	Æ 1	 Pl. xr	}∨ Δ∃∃Τ}[∃] Triskeles to l. x. 15.]

No.	Wt.	Meta Size		Reverse.
			Two wrestlers; the one on the l. holding l. arm of his opponent with both hands; his opponent grasps his r. wrist (sometimes his l. arm): border of dots.	Similar type and symbol, in incuse square gradually disappearing.
18	168	Æ ·9	5	E{TFEΔIIV{ Triskeles to l.
1			, i	xx. 1.]
19	164	Æ ·9	(Between the figures un- certain letter?)	[EST]FEAIIVS Triskeles to r. Three countermarks: (1) Janiform head; (2) helmeted head to 1.; (3) uncertain.
				[Pl. xx. 2.]
20	168	/R ·9	5	E{TFEΔIIY{ Triskeles to r.
			[Pl. 2	(x. 3.]
21	161.3	Æ 1		EXTPEA TX ,, ,, un-
				[Pl. xx. 5.]
22	169	Æ ·9	Countermark: owl three- quarters to r.	ESTFEAIIV[S] Triskeles to r.; countermark, facing i).
			[Pl. 2	xx. 4.]
23	163	Æ 1		[E]{TFEAIIV{ in field r., sling.
				[Pl. xx. 6.]
24	167:3	Æ 1		[EξTF]EΔIIV[ξ] Triskeles to r.; in field r., hawk standing r.; two countermarks: (1) helmeted head l.; (2) uncertain.*
				[Pl. xx. 9.]
			matic emblems' which occur	oar some resemblance to the 'monogram- on Gapta coins (Vincent Smith, Journal 889, Plate v.), though the latter are of

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
25	167:5	Æ •95		[E [TFE Triskeles to r.; two countermarks: (1) same as no. 2 in preceding; (2) two birds to r. [Montagu.] [Pl. xx. 7.]
			Similar type. Between the figures, letters.	Similar type and symbol, in incuse square gradually disappearing.
26	168.5	Æ ·9	A	EXT[FEA]!IVX Three countermarks: (1) נעל) over bull standing r.,* struck on another countermark; (2) uncertain figure r. with club? (3) uncertain.
			[Pl. x	x. 8.]
27	163·3	Æ ·95	,,	[E]{TPEAIIY{ Triskeles to 1.
28	157 (pierced)	R 1	AA	E{TFEΔIIY{ " [Payne Knight.]
29	167·1	Æ ·85	AW	[E] STFE AIIY[S] Triskeles to l. [Payne Knight.]
30	167	Æ ·9	Aŧ	EξTFEΔIIΥ[ξ] Triskeles to l. [Bank Coll.]
31	169-5	Æ ·9	A◆	ΕξΤΓΕΔΙΙΥ [ξ) Triskeles to l. [Payne Knight.]
32	163-6	Æ ·9	,,	E{TFEΔIIY{ Triskeles to l.
33	168-1	Æ ·9	ВА	E{TFEAIIY{ ,, ; in field r., •.
	•		* This countermark is con in the fourth century: cf. p. 26, no. 189.	mmon on satrapal coins struck in Cilicia Babelon, Les Perses Ach., p. 25, no. 182,

No.	Wt.	Metal. Size.	Obverse.	Reverse.
34	168	Æ ·9	BA Countermark: facing head. [Pl. xx. 10.]	EξTFEΔIIYξ Triskeles to l.; in field r., φ. [Payne Knight.]
35	166•5	Æ ·9	L∳	[E {] T F E A
36	165	Æ ·9	Same die.	[E {] T F E \(\) II Triskeles to 1.
37	165.4	Æ ·9	ΔΑ	EETFEAIIYE "
38	168	Æ ·9	E\$	[E] STFE AIIY[S] Triskeles 1.; uncertain countermark. [H. P. Borrell.] [Pl. xx. 11.]
39	167	Æ ·95	(No letters.)	ESTFEAIIYS Triskeles to r.; in field r., F [Payne Knight.]
40	163·2	Æ ·9	WF	EξTFEΔΙΙΝξ Triskeles to l. [Bank Coll.]
41	163.7	Æ ·95	FИ	ESTFEAIINS Triskeles to 1.
42	166	Æ ·9	FK Countermark: owl three-quarters to r. [Pl. xx. 13.]	[E]{TFEAII[Y{] Triskeles to 1.
43	166.8	Æ ·85	IO	EξTFEΔIΙΥξ Triskeles to l. [Montagu.]
44	166-4	Æ ·95	KF	[ESTFEAIIVS Triskeles to r.; countermark, Y (bull's head facing?).
			[Pl. x:	x. 12.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
45	166-7	Æ ·95	k I	EξTFEΔIIY Triskeles to l.
46	163.5	Æ ·9	KI -	[E{]TFEAIIY{ Triskeles to 1.
47	161	Æ ·95	кі	E{TFEAIIY{ Triskeles to l.; countermark, bull's head facing ?
				[Pl. xx. 14.]
48	156-7	Æ ·95	MA	[Ε{Τ]FΕΔΙΙ[Υξ] Triskeles to l.
49	163 (pierced)	Æ ·85	ME	E{TFEAII[Y{] ,, [Payne Knight.]
50	168-2	Æ ·9	Countermark: owl three-quarters to r.	ΕξΤΓΕΔΙΙΥ [ξ] Triskeles to l. [Payne Knight.]
			[Pl. xx. 15.]	
51	166-6	Æ ·9	Same die; no counter- mark.	[E] STFE AII S Triskeles to l.; uncertain countermark (as no. 3 on no. 26). [Woodhouse.]
				[Pl. xx. 16.]
52	164.7	Æ •95	(struck on another), owl three-quarters to 1.	goat standing l. [Payne Knight.]
= 0	160.5	70 .0"	(No letter)	-
53	108.9	At '85	(No letter.)	[E] *T FE \(\) [1 Triskeles to l.; between legs, \(\); countermark, bull's head r. ?
				[Payne Knight.]
! '		l		[Pl. xxt. 2.]

No.	Wt.	Metal. Size.	Obverse.	Reverse,
54	168·3	Æ ·85	(No letters.)	[E] TFE AIIV Triskeles to 1.; between legs, Π ; countermarks, (1) wolf running r., crescent above (2) stag to r., head reverted; (3) boar r.; (4) goat to 1. [Pl. xxi. 3.]
55	168-5	Æ ∙85	ПО	EXTFEAIIY[X] Triskeles to l.; in field r., M; countermarks, (1) lion to r., above H; (2) = 3 on no. 26. [Pl. xxl. 4.]
56	166:3	Æ ·85	По	[E \ T F E \ II [Y \] Triskeles to l.; in field r., M. [Payne Knight.]
57	168	Æ ·85	Countermark: owl facing. [Pl. xxi. 5.]	EξΤΓΕΔΙΙΥξ Between legs, ΟΠ. [Payne Knight.]
58	166·4	Æ ·85	фО	[E]{TFEAI[IY{] [Bank Coll.]
			Two wrestlers; the one on the l. holds l. arm of opponent with both hands; his opponent grasps his l. upper arm; between them, letters: border of dots.	triskeles of human legs to r.: the
59	168	Æ ·85	(Letters illegible.)	[E]{FEAIIV[{] [Payne Knight.]
				[Pl. xxi. 6.]
			* Cf. the countermark on Ach., p. 18, no. 142, Pl. iii. 4.	the coin of Tarsus, Babelon, Les Per-

No.	Wt.	Metal. Size.	Obverse.	Reverse.
60	167:8	Æ 1	A[M]V	[E{TF]EAII[V{] In field r., nude Eros to front, looking r.
			[Pl. x	x1. 7.]
61	167	Æ •9	[AM]V Countermark: Lycian triskeles, with- out central ring, to l.	[E&T]FEAII[V&] Similar symbol; countermarks, (1) stag or goat kneeling l., head reverted; (2) ** (bull's head facing?); (3) uncertain.
			[Pl. x	xi. 8.]
62	165	Æ ·9	VMA	[E{T]FE∆IIV{ (Triskeles to l.): similar symbol. [Woodhouse.]
			Later or Barba	rous Imitations.
			Two wrestlers; the one on the l. holds l. arm of opponent with both hands, his opponent grasps his r. wrist; between the figures, letters: border of dots.	triskeles of human legs l.: the whole in circle of dots.
63	147·1	A 1	E	EΣΤΓΕΔΙΥ In field r., club; between legs of figure, O.
			[Pl. x	xi. 9.]
64	117	AR 1	E	EXTFEAIY In field r., club; between legs of figure, O. [Payne Knight.]
			[Pl. x:	KI. 10.]
65	161.4	Æ ∙95	MO	EΣTFEΔIIY In field r., club.
66	147-4	Æ ·95	•••	ΕΣΤΓΕΔΙΥ "", " κτ. 11.]
67	163	AR 1	1	ECT FEAIIYC In field r., club. kt. 12.]
68	155.2	Æ ∙95		ECTFEAIIY[C] No triskeles; in field r., above, forepart of horse r., below, the whole in dotted square. [Payne Knight.]
1		•	[FI. XI	и. 13.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			BRO	nze.
			Fourth and Thir	ed Centuries B.O.
			Forepart of bridled horse r.: border of dots.	Sling in circular dotted border.
69		Æ ·8	Type on a circular shield. [Pl. xx	
70		Æ ·75		F A Concave field.
71		Æ ·7	[Pl. xx	Δ M [Woodhouse.]
			Second Century B.C	. to Imperial Times.
			Forepart of bridled horse r: border of dots.	Sling: border of dots.
72		Æ: ·7		
73		Æ:·6		Α CΠE N ΔΙΩΝ
			[Pl. xx	н. 3.]
7.		Æ ·6	Horse galloping r.: border of dots.	A C Slinger, wearing short chiton, discharging sling to r.: border of dots.
74		∠ 150 '6	[Pl. xx	[Payne Knight.]
75		ÆE ·6	Similar type. Above the horse, star and crescent.	A C Warrior, wearing short chiton, standing to r., hurling javelin with r.; on l., round shield: border of dots.
İ			[Pl. xx	п. 5.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
76		Æ ·55	by dots.	A C Winged caduceus: border of dots. [Newton.]
77		Æ ·45	[Pl. X	XII. 6.] A
				Coinage.
			Tra	jan.
			TPAIANO Σ KAI ΣΑΡ Head of Trajan r., laureate.	
78		Æ ·95		
			Had	rian.
79		Æ ·8	AV·KAI·A Bust of Hadrian r., laureate.	[A]C TEN Two cultus-statues of nature-goddess, wearing tall kalathos and long veil, standing facing, side by side. [H. P. Borrell.]
				[Pl. xxII. 7.]
				, ,
			M. A	urelius.
			AYPHAIOC KAIC AP Head of M. Au- relius r., bare.	ACΠEN ΔΙΩΝ Tyche, wearing kalathos, standing to l.; in r. steering-oar, in l. cornucopiae.
80		Æ ·95		[Whittall.]
			Comn	nodus.
			KOMMOAOC KAI CAPFEPM Head of Commodus r., bare.	
81		Æ ·9		[Whittall.]
				Coogle

No.	Wt.	Metal. Size.	Obverse.	Reverse.
82		Æ 1·3	Julia I	
			Carac	calla.
83		Æ 1·35	AY·K·MAP·AY· AN TWNEINOC Bust of Caracalla r., laureate, wearing paludamentum and cuirass.	in l., cornucopiae; in r., patera,
			Plau	tilla.
84		Æ 1·05	[AACEBAC] TH Bust of Plautilla r.	ACTIEN AION Male figure, wearing himation leaving r. shoulder bare, standing to r., l. foot on rock; in l. cornucopiae, in r. palmbranch?
			Macı	rinus.
85		Æ 1·05	MAKPEINOC CE Bust of Macrinus r., wearing radiate crown, paludamentum and cuirass.	Pelagia advancing to r.; wears long chiton with peplos flying behind.
86		Æ ·75	OTCEVMAK PEINOCCEB Similar type.	ACΠEN [ΔΙΩΝ] Harpokrates standing to l., wearing skhent; in l. cornucopiae, r. raised to lips.

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
			Diadumenian.		
87		Æ 1·3	ΟΠΔΙΑΔΟΥΜЄ NIANOC Bust of Diadumenian r., bare- headed, wearing palu- damentum and cuirass.	ACTE N AIWN Tyche standing to 1., wearing kalathos; in r. steering-oar, in 1. cornucopiae. [Whittall.]	
				[** niocaii.]	
			Severus A	Alexander.	
			AV·K·M·AVP AAE EANA Bust of Severus Alexander r., wearing radiate crown, and sword-belt and shield-belt crossed on breast.	AC Π€ N ΩN Herakles before Eurystheus? Eurystheus wearing himation over lower limbs, seated to l. on rock, spear in l.; before him, Herakles to r. with club and lion's skin in l., drawing on chiton with r.; behind him, nude figure l., right foot on the rock, with spear; above, on rock, lion to l.; below in cave, humped	
88		Æ 1·2		bull r. [Wigan.]	
				[Pl. xx11. 9.]	
				_	
			Julia I		
00		77.1	Bust of Julia Maesa r.	ACΠEN ΔΙ ΩΝ Artemis? wearing stephane and long chiton, standing to front, looking r.; in r. inverted torch, in l. bow.	
89		Æ 1		[Pl. xx11. 10.]	
			Julia M	Iamaea.	
			IOVAMA MEACEB	ACTIE NAION Dionysos, wear-	
			Bust of Julia Mamaea r.	ing ivy crown, and himation about lower limbs, standing to l.; l. arm leans on pillar, r. holds kantharos; at his feet, panther l.	
90		Æ 1·05		Copyale	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
91		Æ 1·2	Max F IOVAOVHPOCM AZIMOCKA ICAP Bust of Maximus r., bare-headed, wearing paludamentum and cuirass.	r. on throne, wears himation about lower limbs, r. leans on sceptre, in l. Nike i; facing him, female
			Gordi	an III.
92		Æ 1·25	AVKAIMAP ANΓO PAIANONCE Bust of Gordian III. r., laureate, wearing paludamentum and cuirass.	ACTE N AION Triple Hekate, each part wearing tall kalathos and long chiton; the central figure holds two snakes, the others uncertain objects.
			A VTKMANT ΓΟ PΔIANOC CEB Bust of Gordian III. r., laureate, wearing paludamentum and cuirass. Countermark: eagle facing, wings spread.	ACΠE NΔIO N Wreath; within it, ΘΕΜΙΔΟC T O B
93		Æ 1·25		[Bank Coll.]
0.4		Z C 1.9	Same die and counter- mark.	ACTIE NAI WN Tetrastyle temple (the columns spirally fluted); within, two cultus-statues of Asiatic nature-goddess, wearing kalathoi, facing; in pediment, two snakes with circular object (patera) between them.
94		Æ 1·2		[Pl. xxII. 11.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
95		Æ 1·2	Same die (no counter- mark).	ACTIENAIW N Tyche of City seated to l. on throne; wears kalathos; in l. cornucopiae, in r. double figure of Asiatic naturegoddess. [Bank Coll.]
96		Æ 1·25	KAIMAP [A]N [TOP]AI Bust of Gordian III. r., laureste, in paludamentum and cuirass. Uncertain countermark.	standing l., lance leaning against her left shoulder, and at foot of it
				•
			Tranq	uillina.
			TPANKVAAIA NHNCEBACTHN (sic) Bust of Tran- quillina r.; uncertain countermark.	Nω clining l., wearing crown of reeds, and himation
97		Æ 1·35		[H. P. Borrell.]
				[Pl. xx11. 12.]
٠			Valer	ian I.
			AVKAIΠΟV·ΛΙ·ΟV AΛΕΡΙΑΝΟC C EB Bust of Valerian I. r., laureate, wear- ing paludamentum and cuirass; before face, IA	ACHE NAION Sarapis standing to front, looking 1; wears kalathos, chiton, and himation fastened over 1. shoulder; r. raised, in 1. sceptre.
98		Æ 1·35	: 	,

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			AV·KAI·TOV AI·OV AAEPIANOC EV· CB Bust of Valerian I. r., laureate, wearing paludamentum and cuirass.	in r., cubit-rule; before her, griffin
99		Æ 1·2		[Pl. xxII. 13.]
			Galli	enus.
			AVTKAITOAIFAAA IHNOC CEB Bust of Gallienus r., laureate, wearing paludamentum and cuirass; before face,	standing to front, looking r., naked to waist; l. hand on hip, holds
100		Æ 1·25		[Pl. xxII. 14.]
1				
			(Same die.)	ACΠ € N Δ I Ω N Wreath from which project flowers (?) dividing the legend; within it,
				θ€ MIΔOC
1				TOE
101		Æ 1·2		[H. P. Borrell.]
			(Same die.)	AC TE NAI River Eury- ON medon re- clining to l., wearing himation over lower limbs; in r., prize urn; l. holds reed and rests on urn, from which water flows,
102		Æ 1·25	•	

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
103	·	Æ 1·15	ONINA C E B Bust of Salonina r., wearing stephane; in front, I	ACΠE NΔΙΩΝ Nemesis, wearing long chiton, standing to l.; in
104		Æ 1·2	Cornelius **TOVAIKKOPOVAA** **EPIANONKAICEB** Bust of Cornelius Valerianus r., bare-headed, wearing paludamentum and cuirass; in front, IA; below, eagle with spread wings, facing.	POMEON Roma and Aspendus; on l., city of Aspendus to r., turreted, wear-

No.	Wt.	Metal. Size.	Obverse,	Reverse.
			ATT	ALIA.
			BRO	NZE.
			Circ. 150 B.c.—	-Imperial Times.
			Head of Poseidon r., wearing taenia.	Poseidon standing to l., wearing himation over l. shoulder and lower limbs; l. resting on trident, r. extended, and below it dolphin.
1		Æ ·6	[D]	ΑΤΤΑΛΕΩΝ
2		Æ ·6	1	KIII. 1.] [[AT]ΤΑΛΕΩΝ [Whittall.]
3		Æ6 ·65	Head of Athenar., wearing crested Corinthian helmet.	
			Similar type.	[A]TTA Artemis to r., wearing [Λ]ΕΩ N short chiton; in l. bow, f. draws arrow from quiver
4		Æ ·45	(D)	behind shoulder. [Whittall.]
			[Pi. x 2	m. 2.]
			Imperia	Times.
			(Without Head	
5		Æ·7	Two heads of Athens, side by side, wearing crested Corinthian helmet: border of dots.	ATTA Nike advancing to 1.;
1			[Pl. xx	ш. 3.]
6		Æ ·7		

No.	Wt.	Metal. Sixe.	Obverse.	Reverse.
7		Æ·7	Countermark: facing head of Helios, radiate.	[Whittall.]
8		Æ ·6	front, trident, round which dolphin twines: border of dots.	border of dots. [Whittall.]
			[Pl. xx	KIII. 4.]
9		Æ ·55		
10	-	Æ ·65	(Type r.; no dolphin on trident.)	advancing l., holding in r. wreath, in l. palm-branch: border of dots.
'		1	[Pl. xx	K111. 5.]
		77. C	(Туре г.)	ATTA AEWN Apollo r., 1 foot advanced; shooting with bow, which he holds in l. and draws with r.: border of dots.
11		Æ·6	ΓPl x	 KIII. 6.]
12		Æ ·55.	Dolphin r. : border of dots.	ATTA AE WN Steering-oar: border of dots.
			[Pl. x:	ки. 7.]
1			*	1. Oktobra
1			•	l Coinage.
ļ	ł		(With Heads	of Emperors.)
i			Clau	dius.
			Bare head of Claudius l.: border of dots.	ATTANEWN Head of Athena r. in crested Corinthian helmet: border of dots.
13		Æ ·8	[Pl. x:	и. 8.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Bare head of Claudius r.; behind, \Gamma : border of dots.	ATT A ΛΕΩΝ Head of Athena r. in crested Corinthian helmet: border of dots.
14		Æ:8		[Devonshire.]
			Dom	itian.
15		Æ·8	Head of Domitian r., laureate: border of dots.	AT T AΛ€ [Ω]N Bust of Athena r., wearing crested Corinthian helmet and aegis: border of dots.
10		AL '6		l
			Tra	jan.
16		Æ ·8	AKTPAIANOC [ΠΑ PΘΙΚΟC] Head of Trajan r., laureate.	ATTANEWN Bust of Athena r., wearing crested Corinthian helmet and aegis.
			Antonin	us Pius.
			ANTONIN OCKA IC Bust r. of Anto- ninus Pius, laureate, wearing paludamentum and cuirass.	in l., uncertain object.
17		Æ ·8	·	
	· .		AVTO-KAICAP AN TONEINOC CE- Head of Antoninus Pius r., laureate.	
18		Æ ·75	1	

No.	Wt.	Metal. Size.	Obverse,	Reverse.
19		Æ 1		to front, wearing crested helmet and long chiton; in l., spear, at
			Comi	nodus.
20		Æ 1·5	AVTKAIAAIAAVP KOMMOAOC Bust of Commodus r., laureate, wearing palu- damentum and cuirass.	winged, wearing long chiton, stand- ing to l.; in r. wheel, in l. cubit- rule; at her feet, griffin l., r. fore-
21		Æ·8	AVTOKAICA KOM MOAO Bust of Commodus r., laureate, wearing paludamentum and cuirass.	ATTA ΛΕΩΝ Bust of Sarapis l., wearing kalathos.
			Cara	calla.
22		Æ ·95	MAPAVP NEI NOCKAIC Bust of Caracalla r., bare- headed, wearing palu- damentum and cuirass.	meted, and wearing long chiton;
23		Æ ·9	AVKMAV ANTON EINOC Bust of Caracalla r., laureate, wearing paludamentum and cuirass.	radiate, in biga, galloping r., whip

No.	Wt.	Metal. Sise.	Obverse.	Reverse.		
			Gordia			
24		Æ 1·1	ΔIANOC C€ Bust of Gordian III. r., laurcate, wearing paludamentum and cuirass.	ATTAN EON Athena, hel- meted, wearing long chiton, stand- ing to front, looking l.; on r. shoulder, aegis; l. hand resting on shield.		
			Herennia	Etruscilla.		
25		Æ:95	EPENNE TPOCKI AA ANC Bust of Herennia Etruscilla r., wearing stephane; cre- scent behind shoulders.	ATT AAEON Athena, hel- meted, wearing long chiton, stand- ing to front, looking l.; in r., spear, at foot of which, shield; in l., Nike with wreath to r.		
23		AE -95	95			
			Gallie	enus.		
oc		F13.0	[AVTKAI] TOV AIHNON Bust of Gallienus r., laureate, wearing paludamentum and cuirass; in front, AH	winged, wearing long chiton, standing to l.; in r. wheel, in l. cubit-		
26		Æ 1·3	! !			
			Cornelius	Valerianus.		
			ΠΟΥ·ΛΙΚ·Κ·ΟΥΑΛ€ PIANON C€* Bust of Cornelius Valerianus	ATTANEONIEPOC Agonistic prize vase on table; on and below the table,		
			r., laureate, wearing paludamentum and cuirass; in front,	OIKOYME NI		
27		Æ 1·25		K O C [Pl. xxIII. 10.]		
			* For the title Σεβαστός, se p. 518, no. 22, note 1.	e Cohen, Monn. fr. sous l'Emp. Rom., v.,		

No.	WŁ	Metal. Size.	Obverse.	Reverse.
!			MAGY	VDUS.
			Imperial	Coinage.
			Domi	tian.
1		Æ ·8	AOMITIANOC KAICAP Head of Domitian r., laureate.	MATY $\Delta \in \mathbb{O}N$ Athena, wearing helmet and long chiton, standing to l.; in extended r., Nike r. with wreath; l. leans on spear, at foot of which is her shield; in field l., H!
			m	
			Traj	
			TPAIANOC KAIC AP Head of Trajan r., laureate.	MA ΓVΔ€WN Same type; in field l., IΔ
2		Æ ·8	1., lautoavo.	[Bank Coll.]
			Antonin	us Pius.
		W 0	AVTOKAICAP AN TΩNEINOC CE Head of Antoninus r., laureate.	MAΓVAE ΩN Same type, but before Athena's feet, serpent; in field l., IΘ
3		Æ ·8		[Pl. xxIII. 12.]
			<u> </u>	
			Julia I	
		7 3.1	Bust of Julia Domna r.	MATV Demeter, veiled, seated l. on throne; in. r. ears of corn, in l. torch; at her feet, pithos; in exergue, KR
4		Æ 1		[Pl. xxIII. 11.]

No	Wt.	Metal. Size.	Obverse.	. Reverse.
5		Æ 1·25		about lower limbs; r. resting on
6	•	Æ 1	AYKMAY NI NOCCEB Bust of Caracalla r., wearing radiate crown, paluda- mentum and cuirass.	, , , , , , , , , , , , , , , , , , , ,
			Severus A	Alexander.
7		Æ ·8	MAVAΛ€ΣΑΝΔΡΟ C·K·C€B Bust of Severus Alexander r., bare-headed, wearing paludamentum and cui- rass.	Nike with snake, as on no. 3; in
:			Galli	enus.
			TONIK[FA] AA IHNOE Bust of Gal- lienus r., laureate, wear- ing paludamentum and cuirass: in front, \(\Delta \)	standing to l., wearing long chiton and peplos; in raised r. ears of
8	†]	Æ 1		[Whittall.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
9		Æ 1·2	AVTKAITIONITAAA IHNOCEB Bust of Gallienus r., laureate, wearing paludamentum and cuirass.	MAΓV ΔεΩΝ Tyche, wearing kalathos and long chiton and peplos, standing to l.; in r. steering. oar, in l. cornucopiae; in field, to l. I, to r. A
				·
i i				
!				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			OLB	BIAT
			Early Fift	h Century.
			Aeginetic	Standard.
			Stat	ers.
			Nude winged figure run- ning to l. on dotted base line; r. hand raised; before his face, cadu- ceus; he wears winged sandals.	TME! MTC Lion to l., head reverted, with jaws open; r. forefoot raised; above, on tip of his tail, the sign \(\Omega : the whole in dotted incuse square, outside which, in countermark, T
1	180-6	Æ ·85	[Pl. xx	ш. 14.]
			Similar figure to r., but he holds caduceus in raised 1.	Similar type and symbol in incuse square.
2	178.6	Æ ·85	[Pl. xx:	ш. 15.]

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
				•
			PEF	B G A.
			Second Ce	ntury B.C.
			silv	ZER.
			Attic S	tandard.
			Tetrad	rachm.
		•	Head of Artemis r., lau- reate, hair rolled; quiver behind neck: border of dots.	APTEMIΔΟΣ Artemis, wearing short armless chiton with apoptygma, and hunting-boots, standing to 1.; in r. wreath, 1. leaning on sceptre; beside her, stag to 1., looking up; in field 1., sphinx wearing kalathos, wings recurved, seated r.: border of dots.
1	257-6	Æ 1·2	[Pl. x:	kiv. 1.]
			Dra	chm.
	 		Similar.	Similar type and inscription; in field l., R: border of dots not visible.
2	57.2	Æ ·75	[Pl. x	[Payne Knight.]
				•
			Hemid	rachm.
			Similar.	Similar type and inscription : border of dots.
3	27.4	Æ ·55	1	Caral

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			BRO	onze.
			Head of Artemis r., lau- reate, hair rolled; quiver behind neck.	Artemis, wearing short chiton, standing to 1.; in r. wreath, l. leaning on sceptre; beside her, stag l. looking up.
4		Æ ·75	border of dots. [Pl. x:	[ΠΕ]ΡΓΑΙΑΣ ΑΡΤΕΜΙΔ[ΟΣ] κιν. 3.]
5		Æ ·7		ΑΡΤΕΜΙΔ[οΣ] ΠΕΡΓΑΙ[ΑΣ]
6		Æ ·65		[ΑΡΤ]ΕΜΙ[ΔοΣ] ΠΕΡΓΑΙΑ[Σ]
7		Æ ·7	(Double-struck)	ΑΡΤΕΜΙΔΟΣ ΠΕΡΓΑΙΑ[Σ]
				
			Head of Artemis 1., lau- reate, hair rolled; quiver behind neck: border of dots.	APTEMIΔΟΣ Artemis, wearing long chiton, advanton, in field l., A
8		Æ: ·7		[H. P. Borrell.]
9	1	Æ ·6	Head of Artemis l., laureste, hair rolled.	curved, seated r.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Distyle Ionic temple; in pediment, eagle, wings displayed; within, simulacrum of Pergaean Artemis: a stone with horizontal bands of decoration, upper part in shape of female head wearing long veil and kalathos.	ates at one end in stag's head(†).
10		Æ ·75	[Pl. xx	KIV. 5.]
			Similar.	Bow (one end terminating in stag's head) and quiver with strap, crossed.
11		Æ ·75	Countermark : sphinx, wings recurved, seated r. [Pl. xx	ΑΡΤΕΜΙΔΟΣ ΠΕΡΓΑΙΑ[Σ] [Payne Knight.] ktv. 6.]
12		Æ ·7		ΑΡΤΕΜΙΔΟΣ [Π]ΕΡΓΑΙΑ[Σ] [H. P. Borrell.]
13		Æ ·7		ΑΡΤΕΜΙΔ[ΟΣ] ΠΕΡΓΑΙ[ΑΣ] [Payne Knight.]
; 14 ,		Æ ·7	İ	[AP]TEMIΔ[OΣ] ΠΕΡΓΑΙΑ[Σ] [Devonshire.]

No.	W t.	Metal. Size.	Obverse.	Reverse.
				B.C. to Imperial Times.
			Sphinz, wings recurved, wearing kalathos, seated r.: border of dots,	Artemis standing 1., wearing short chiton and hunting-boots; in r. wreath, l. leaning on sceptre.
15		Æ ·5		ΜΑΝΑΨ[ΑΣ] ΠΡΕΙΙ[ΑΣ].
16		Æ ·55	·	ΝΑΝΑ[ΨΑΣ] ΠΡΕΙ[ΙΑΣ]
17		Æ ·65	[Pl. x:	 [N]ANAΨΑ[Σ] ΠΡΕΙΙΑΣ xiv. 7.]
18		Æ ·75	_	ΜΑΝΑΨΑ[Σ] ΠΡΕΙΙ[ΑΣ]
19		Æ ·75		[N]ANAΨΑ[Σ] In field r., been IPEI[IAΣ]
20		Æ ·6		[W]ΑΝΑΨΑΣ ΠΡΕΙΙΑΣ
			Imperio	al Times.
			Flaviar	Period.
			Distyle temple; in pediment, eagle with wings displayed; within, simulacrum of Pergaean Artemis: border of dots	APTEMIAOC ing wreath in r. palm-branch in l.: border of dots
21	+	Æ ·6		[H. P. Borrell.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
		<u> </u> 	Imperial	Coinage.
			Vesp	asian.
				ΑΡΤΈΜΙΔΟ C ΠΈΡΓΑΙΑΟ
22		Æ ·8	[Pl. xx	uv. 8.]
			Dom	itian.
			ΔΟΜΙΤΙΑΝ OC K AIC AP Head of Domitian r., laureate.	APTEMIAOC NEPFAIAC Artemis, wearing long chiton, quiver behind shoulder, and crescent above head, advancing r.; in r. torch, in l. bow.
23		Æ ·8		[Bank Coll.]
24		Æ ·6	(ΔοΜΙΤΙΑΝΟC KAI CAP)	Π€ΡΓ AIAC Simulacrum of Pergaean Artemisin distyle temple.
			Traj	an.
			TPAIAN OC Head of Trajan r., laureate.	TTEP Prow of vessel r.; behind it, palm-tree ? or column ?
25		Æ ·5		[Pl. xxiv. 9.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Hadrian.	
			AVTKAICTPAI AN OCAAPIANOC Bust of Hadrian r., laureate, wearing paludamentum and cuirass.	
26		Æ 1·3		
27	٠	Æ ·45	AAPIAN KAIC!	ΠΕΡ ΓΑ Stag standing l.; above it, crescent.
			Antonin	us Pius.
			ANTONEI Head of Antoninus Pius r., laureate.	ΠΕΡΓΑ! Ω N Artemis standing to front, looking r.; in l. bow, in r. arrow?
28		Æ ·55		
			Marcus .	Aurelius.
			AVTKAIC ANTO NEINOC Bust of M. Aurelius r., laureate, wearing paludamentum and cuirass.	himation over l. shoulder and from
29		Æ 1·15		[Pl. xxiv. 10.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
30		Æ 1·4	L. V AVTKAICAPA AV POVHPOC Bust of L. Verus r., laureate, wearing paludamentum and cuirass.	ΠΕΡΓ ΑΙΩΝ Aphrodite, wearing stephane, nude to waist, standing to front, looking l.; r. holds
31		Æ 1·45	(Same die.)	APTEMIA O C TEPFAI AC Distyle temple, with fluted Ionic columns, and eagle in pedi- ment, containing simulacrum of Pergaean Artemis; on either side of which, sphinx on pedestal. [Wigan.]
				[Pl. xxiv. 15.]
			Sept. 8	Severus.
32		Æ 1·35	AVT.k.A.CE. CEOV HPOCHE Bust of Sept. Severus r., lau- reate, wearing paluda- mentum and cuirass.	TEPF AION Tyche standing to l., wearing long chiton and peplos; in r. steering-oar, in l.
			AVT.KACECE OVH POCHE Bust of Sept. Severus r., lau- reate, wearing paluda- mentum and cuirass. Countermark: eagle with wings displayed.	standing to front, looking l.; leans with l. on tripod lebes; in r., plectrum or bow.
33	į	Æ 1		Coogle

No.	Wt.	Metal. Size.	Obverse,	Reverse.
			AVTKACE CEOVH POC II Bust of Sept. Severus r., lau- reate, wearing paluda- mentum and cuirass.	stros) reclining to l., nude to waist; in r., reed; l., which holds
34		Æ 1		
			Julia 1	Domn a.
			IOVΛΙΑΔΟ MNACE Bust of Julia Domna r.	
35		Æ ·7		-
			Cara	calla.
			AYKMAYP ANTO NINO CCEB Head of Caracalla r., laureate.	
36		Æ ·95		both names tong wrong
37		Æ ·75	(ANTONINO	Π€ΡΓΑ I∩ N Artemis, wearing stephane and long chiton, standing to front, looking r.; in l. bow, in r. arrow. [Devonshire.]
			Ge	.ta
			TCFETA C Bust of Geta r., bare- headed, wearing palu- damentum and cuirass.	[II] EPFA I ON Artemis, wearing long chiton, standing to
38		Æ ·8		

No.	Wt.	'Metal. Size.	Obver se,	Reverse.
20			Macr O T C E V MAK PINOCCE? Bust of Macrinus r., laureate, wearing paludamentum and cuirass.	TEP F AI∩N Tyche, wearing kalathos, long chiton, and peplos, standing to l.; in r. steer-
39		Æ: ·75		nenian.
40		ÆC ·5	Off AN AIAAOV Bust of Diadumenian r., bare-headed, wear- ing paludamentum and cuirass.	
			Elaga	balus.
41		Æ 1·05	·AVTKMAV·AN TO NINOCCEB Bust of Elagabalus r., wear- ing radiate crown, palu- damentum and cuirass; in countermark, AK!	THEP I A ION Distyle temple, with fluted columns, and eagle in pediment; within, simulacrum of Pergaean Artemis, deco-
42		Æ 1	[AV]KMAVANTON INOC Bust of Ela- gabalus r., wearing ra- diate crown, paluda- mentum and cuirass; two countermarks: (1) eagle with wings dis- played; (2) uncertain letters, AK;	long chiton, standing to front, looking l.; in r. bow, l. rests on

No.	Wt.	Metal. Size.	Obverse.	Reverse,
43		Æ ·75	MAVANTONINO[C] Bust of Elagabalus r., wearing radiate crown, paludamentum, and cui- rass.	wearing long chiton, standing to front, looking r.; in l. bow, in r.
			Julia	Paula.
44		Æ ·45	IOV. TA Bust of Julia Paula r., wearing stephane.	∏€P Artemis, wearing long chiton, standing to r.; r. leans on sceptre, l. holds wreath.
			Severus A	Alexander.
			MAVAΛ€ΣΑΝ ΔΡ OCK Bust of Severus Alexander r., bare-headed, wearing paludamentum and cuirass; behind, KA	pediment, eagle; within, between two sphinxes on pedestals, and
45		Æ 1		
			Julia 1	Mamaea.
46		Æ 1·05	CE Bust of Julia Mamaea r., wearing stephane and crescent behind shoulders; star above her head.	crescent above head, standing to front, looking r.; in l. bow, r.
			IOVMA ME[ACE]B Bust of Julia Mamaea r., wearing stephane and crescent behind shoul- ders; uncertain counter- mark.	l.; in r. wreath, in l. palm-branch;
47		Æ ·8	41444	l '

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Max	timus.
48		Æ 1·05	Bust of Maximus r., laureate, wearing paludamentum and cuirass.	and Nike; Artemis standing to front, looking r., wearing long
49		Æ ·75	FI OV[H]MAEI Bust of Maximus r., laureate, wearing palu- damentum and cuirass.	
			Tranq	uillina.
50		Æ 1·05	EINANC EB ⋅ Bust of Tranquillina r., wearing stephane; crescent behind shoulders.	ing stephane, short chiton, and
				[Pl. xxiv. 14.]
51		Æ 1·05	(Same die.)	ΠΕΡΓ AI AC APTEM IΔOC Distyle Ionic temple, with fluted columns; in pediment, eagle; on architrave, ACVΛΟV; within, simulacrum of Pergaean Artemis between star (on l.) and crescent (on r.) above, and two uncertain objects (sphinxes on pedestals?) below.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
52		Æ 1·1	(Same die.)	ΠΕΡΓΑΙΑC ΑΡΤΕΜΙΔΟC ACVΛΟV Distyle Ionic temple, containing simulacrum of Pergaean Artemis between star (on l.) and crescent (on r.).
53		Æ 1	CABEITPA[N] KV AAEINA AV Bust of Tranquillina r., wear- ing stephane, and cre- scent behind shoulders,	
			Philip	Senior.
			AY-K-M-IOVA	
54		Æ1:05		[H. P. Borrell.]
			(Same die.)	ΠΕΡΓΑ[IAC APT] ΕΜΙΔΟ CACVAOV Distyle Corinthian temple; in pediment, eagle; within, simulacrum of Pergaean Artemis, decorated as usual, between star (on 1.) and crescent (on r.); on either side, small figure?, on pedestal decorated with diagonal lines.
55		Æ 1·1		[Pl. xxiv. 16.]

No.	Wt.	Metal. Size.	Obverse.	Roverse.
56		Æ 1	AV.K.M.IOV A. III Bust of Philip Sen. r., laureate, wearing paludamentum and cuirass.	
			Otac	
				 -
57		Æ 1·1	MAPWTA CEOVH PANCEB Bust of Otacilia r., wearing ste- phane, and crescent be- hind shoulders.	THEPFAIACAPT EMILOC A CVA OV Artemis, wearing stephane, crescent above head, and long chiton, to r.; in l. bow, in r. arrow. [Devonshire.]
			Philip o	Junior.
			MIOV-CEOVH◆IA ITITIOC-C[€] Bust of Philip Junior r., lau- reate, wearing paluda- mentum and cuirass; below, globe.	TIEPF AION Dionysos, wearing himation over lower limbs and l. shoulder, standing to front, looking l.; leans with l. on thyrsos; in r., kantharos; at his feet, panther l.
58		Æ ·9		[Chaix.]
			MIOVACE OVHOIAI THONK Bust of Philip Junior r., bare- headed, wearing palu- damentum and cuirass; below, a globe.	TEPFA ION Nike flying to l.; in r. wreath, in l. palm-branch; below, globe.
59		Æ ·8		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
60		Æ ·9	AVKMIOV. CEOV. 41 AITTOC. CE. Bust of Philip Jun. r., lau- reate, wearing paluda- mentum and cuirass; below, globe.	legged chest with folding doors, ornamented with dots (nail-heads?), three purses.
00		AL 9	· [Pl. xx	[H. P. Borrell.]
61		Æ ·9	(AVKMIOVCEOVOI AITITOC)	Same die.
			Same die.	Hephaistos, wearing himation leaving r. shoulder bare, seated r. on rock; l. hand supports shield on knee, r. holds hammer.
62		Æ ·95		TEPFA I ON
				[Pl. xxiv. 18.]
63		Æ ·95	(Same die as no. 60.)	ΠΕΡΓ ΑΙΩΝ [H. P. Borrell.]
64		Æ ·95	AVKMIOVCEOVOIA ITTTOC CE. Bust of Philip Jun. r., lau- reate, wearing paluda- mentum and cuirass.	CVAOV Artemis huntress, wearing short chiton, mantle flying
65		Æ ·95	·AV·KAI · M·IOV·CEO V·ΦIΛΙΠΠΟC·CEB· Similar type, but globe below bust.	ing kalathos, long-sleeved chiton,

No.	Wt.	Metal. Size.	Obverse.	Reverse.
66		Æ ·75	AV.K.M.IOV.CEOV. IAITTOC.CE Head of Philip Jun. r., lau- reate.	ing kalathos, long chiton, and
			Herennius	Etruscus.
67		Æ: ·9	Γ MK[Y] EPEN ΔE KIONC Bust of Herennius Etruscus r., laureate, wearing paludamentum and cuirass; below, a globe.	l. bow, in r. arrow?
			Volu	sian.
			VOAOVCIANON Head of Volusian r.,	Three-legged chest with folding doors; upon it, three purses.
68		Æ ·85	laureate.	[Devonshire.]
69		Æ ·9	(Same die.)	TEPF AION Nike flying l.; carrying in r. wreath, in l. palmbranch.
			Valer	ian I.
70		Æ 1·2	AV·K·TTOV·AI·OVA AEPIANON Bust of Valerian I. r., wear- ing radiate crown, palu- damentum, and cuirass; in front, 1	TEPFAION NEOKOPON Distyle Ionic temple; in pediment, A; within, Tyche, wearing

No.	₩t.	Metal. Size.	Obverse.	Reverse.
71		Æ 1·6	AV KAI TOY AI O [VA] AE PIAN OC CEB. Bust of Valerian I. r., laureate, wearing paludamentum and cuirass.	TEP FAI ON Artemis and Tyche; on l., Artemis r., wearing stephane and kalathos, long chiton, and peplos; stag beside her; her r. grasps r. hand of Tyche, who is seated l. on throne, wears kalathos and long chiton, and has in l. cornucopiae; in exergue, F. [Pl. xxv. 1.]
			Galli	enus.
72		Æ 1·25	AVTKA IFAA AIHNOCEB Bust of Gallienus r., wear- ing paludamentum and cuirass; in front, I	THEP FAION Asklepios standing to front, looking l.; wears himation leaving r. shoulder bare; leans with r. on serpeut-staff; on his l., Telesphoros holding the end of his himation.
73		Æ 1·3	AVTKAIΠΟΛΙ ΠΗΝΟCEB (sic) Similar.	ΠΕΡΓΑΙ ΩΝ Α ΝΕΩΚΟΡΩΝ Uncertain figure standing to l. between two military standards, his r. hand raised, his l. holding sceptre or lance transversely.
74		Æ 1·2	AVTKAITTOAI FAA AIHNOCEB Similar.	THEP FAION Elpis walking to l.; r. holds flower, l. holds up her chiton from the ground.
75		Æ 1·2	(Same die as preceding.)	TEPFAINO NEOKOPON (sic) Tyche, wearing kalathos and long chiton, standing to l., leaning with l. on column; in r. steering-oar, in l. cornucopise; in field r., A

No.	Wt.	Metal. Size.	Obverse.	Reverse.
76		Æ 1·15	(AVTKAIΠΟ [ΛΙ]Γ AΛΛΙΗΝΟCEB)	THEPF AION Tyche, wearing kalathos and long chiton, standing to 1.; in r. steering-oar, in l. cornucopiae.
77		Æ 1·1	Same die as preceding coin.	TTEPF AION Hephaistos, nude to waist, himation over knees, seated r. on rock, holding shield on knees with l., hammer in r. [Bank Coll.]
' '				
78		Æ 1·15	(Same die.)	Similar.
79		Æ 1·1	AVTKAITOAIFAA AIHNOCEB Similar.	TEPFAI ON NEOKO PON Distyle temple between two stan- dards, each surmounted by bird; within, eagle three-quarters r., wings half open.
80		Æ 1⋅2	Same die as no 74.	THE FAION Artemis and NEOKOPON Nike, each wearing chiton and peplos; Artemis advances r., holding bow in l., drawing arrow from quiver on her shoulder, peplos flying behind; behind her, Nike, carrying palm in r., crowns Artemis with wreath held in l.
81		Æ 1·2	AV.K.T.AI.FAAAIH NON.EVCEB Bust of Gallienus r., wearing radiate crown and palu- damentum; in front,	Artemis and Nike; on l., Artemis, wearing long chiton, standing to front, looking l.; in r. bow, in l.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
82		Æ 1·25	(Same die.)	ΠΕΡΓΑΙΑΚΑ ΡΤΕΜΙΔΟC ACVΛΟV Artemis, standing to front, wearing crescent above head, quiver behind shoulder, and long chiton; l. hand rests on sceptre, r. hangs beside her holding uncertain object.
83		Æ 1·15	(Same die.)	IEPA The whole in wreath. ΑΥΓΟΥ CTIAΠΕ PΓΑΙΩΝ Α
			Gallienus ar	nd Salonina
84		Æ 1·45		ΠΕΡΓΑΙ∩Ν Prize urn containing palms, on table; on the urn, ΠVΘΙΑ; on the table, ACVΛΙΑ; below, I€
İ			Salo	nina.
				TEPΓAIAC APTEMIΔOCA CVΛΟV Artemis and Nike; on r., Artemis, wearing long chiton, stands to front, looking r.; in l. bow, in r. arrow; on l., Nike flies to r., holding in l. palmbranch, in r. wreath, with which she crowns Artemis.
85		Æ 1·25		[Devonshire.]

No.	Wt.	Metal. Size.	Obverse.	Reverse,
86		Æ 1·15	(KOPNHAIANCAA ANINYN-CE)	ΠΕΡ ΓΑΙΟΝΝΕΟΚΟΡΟΝ Similar type reversed.
87		Æ 1·2	Same die as no. 85.	ΠΕ IACAPTEMIΔοC [A]CV ΛΟν Artemis r. in biga drawn by stags; quiver on back; holds bow and arrow in l.
88		Æ 1·2	KOPNHAIA NCA AONINANC Similar.	ΠΕΡΓΑΙΑC ΑΡΤΕ ΑCVΛΟV Artemis, radiate, standing to front, looking r.; wears long chiton; r. arm rests on long torch, l. holds bow.
89		Æ 1·35	KOPNHAIACAAA NINACEBA Similar.	THEP I AION Zeus seated l. on throne; himation over lower limbs; l. hand lesting on sceptre, on r. eagle.
90		Æ 1·2	(KOPNHAIA CAA ANINACEBA)	TTEPFAION NEOKOPON Zeus seated l. on throne; himation over lower limbs; l. hand resting on sceptre, r. holding Nike.
	•		KOPNHAIA CAAN NIN ACEBA Bust of Salonina r., wearing stephane; in front, I	on throne; himation over lower
91		Æ 1·2		

No.	Wt.	Metal. Size.	Obverse,	Reverse.
92		Æ 1·25	Same die as no. 89.	THE PRION Hermes and Herakles advancing to l., both nude; Hermes carries in r. purse, in l. caduceus; Herakles, in r. club, in l. lion's skin; between them, in background, vexillum with fringe. [Pl. xxv. 3.]
93		Æ 1·2	KOPNHA IACAAA NINACEBA Bust of Salonina r., wearing stephane; crescent behind shoulders; in front, I	in her I. skirt of chiton, in r.
94		Æ 1·15	(Same	dies.)
95		Æ 1·3	Same die as no. 90.	TEPFAIONNEOKOPON Prize urn on table, inscribed /////IA; below, IE POC
96		Æ 1·15	KOPNHAIACAAA	
97		Æ 1·15	(KoPNHAIACAAAN INACEBA)	Similar. [Bank Coll.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
98		Æ 1·3	Cornelius TOV AIK K OP O VAAEPIANON Bust of Cornelius Valerianus r., laureate, wearing paludamentum and cuirass; in front, I	PON
99		Æ 1·3	Salon TOAIKCAAONOVA AEPIANOCEB Bust of Saloninus r., laureate; in front, I; underneath, eagle with wings displayed.	Tyche? seated l. on rock; wears kalathos; in r., ears of corn; below her feet, uncertain object (river god?); in field l., A
100		Æ 1·1	Aure AVTAOVAOMIAVP HAIANOC CEB Bust of Aurelian r., laureate, wearing paludamentum and cuirass; in front, I	Distyle temple; within, simula- crum of Pergaean Artemis, be-
101		Æ 1·1	(AVTK HA IANoCC€B)	Similar.

No.	Wt.	Metal. Size	Obverse.	Reverse.
			AVTo-KAI-M-KA-T	itus. Π ΕΡΓΑΙ ΩΝ ΜΗΤΡΟΠΟΛΕ
			AKITON EVE CB Bust of Tacitus r., lau- reate, wearing paluda-	ΠΑΝΨΥΛΙ
			mentum and cuirass; in front,	Distyle temple, with eagle in pediment; within, simulacrum of Pergaean Artemis, flanked by tall columns, the bases of which are screened by lat ice-work?, while from their tops hang garlands?
102		Æ 1·3		
			Same die.	TAKITIOCMHTΡΟΠΟΛΙΤΙ ΠΕΡΓΑΙΩΝ Prize urn between two branches
103		AD 1.95		on a ledge; traces of inscription on the urn, KAI ?; above, A
103		Æ 1·35		[Pl. xxv. 5.]
2			Similar.	TAKI[T] IOC ΜΗΤΡΟΠΟ Λ EITIOCΠ[EPΓ]AI∩N Zeus, laureate, wearing himation over lower limbs, seated l. on throne;
				in r., prize urn; l. rests on spear; in exergue,
104		Æ 1·4		KAIC APIA ⁽¹⁾
101			[Pl. x	xv. 4.1

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			ALLIANCE COINS. With Mytilene. [See Catalogue Troas, &c., p. 215, no. 235.] With Side.	
				nus III.
105		Æ 1·4	AVTKAIMANTFOP AIANOCCE Bust of Gordian III. r., wear- ing radiate crown and paludamentum, with shield adorned with Gorgoneion, and spear.	OMONOIA Artemis and Athena; between them, lighted altar. On l., Artemis
			Tranq	uillin a.
		7 0 1.1	CABEITPAN KVA AEINA[CEB] Bust of Tranquillina r., wearing stephane, and with crescent behind shoulders.	Artemis and Athena; between
106	!	Æ 1·1		1

No.	Wt.	Metal. Size.	Obverse.	Reverse.
107		Æ 1·15	(Same die.)	ΠΕΡΓΑΙ ΩΝ CIΔΗΤΩΝ OMONOIA Artemis and Apollo. Artemis on l., standing to r., with crescent behind shoulder, and long chiton; l. rests on long torch; r. grasps r. hand of Apollo, who is moving to r., looking l., wearing short chiton, chlamys, and high boots, l. resting on laurel-branch.
				1
			[See also unde	r Side (nos. 129–131).]
				-

No.	W t.	Metal. Size.	Obverse.	Reverse.
1	173.5	Æ ·85	Fifth Cen SILV Persic S Stat Pomegranate; below, dol- phin l.	er. Standard.
2	169-2	Æ ·8		[Payne Knight.]
3	167:3	Æ ·85	_	xv. 8.] [Payne Knight.]
4	52·9	Æ ·55	Pomegranate; below, dol- phin l.	obol. Head of Athena r., in crested Athenian helmet, decorated with olive leaves: the whole in incuse square xv. 9.]
5	167-6	AR ·8 AR ·75		Dolphin l.; below, human eye: the whole in linear square within incuse square. [Payne Knight.]
6	167.6	Æ ∙75	[Pl. xx	xv. 10.] Digitized by Google

No.	Wt.	Metal. Size.	Obverse.	Reverse.
7	. 158.7	Æ 1·05	dots.	Head of Athena r., in crested Corinthian helmet; in front olivebranch: the whole in incuse square. [Montagu.]
			[Pl. xx	
8	167-3	Æ ·85	Pomegranate: guilloche border.	Head of Athena r., in crested Corinthian helmet (eye in profile): the whole in incuse square.
•	107 3	ZK -05	[Pl. x:	kvr. 1.]
				-1-1
				obol. Head of Athena r. (eye shown full),
			dots.	in Corinthian helmet: the whole in incuse square.
9	53.4	Æ ·55	[Pl. xx	Bank Coll.]
			Оъ	ol.
			Pomegranate.	Head of Athena r., in Corinthian helmet, within incuse square.
10	13	Æ ·35	[Pl. xx	vi. 3.]
				ı
			Fourth Ce	
			State (a) With in	!
			• •	Apollo, with short hair, standing to l., nude but for chlamys over his shoulders; in r. laurel-branch, in l. bow; in front of him, burning
11	165.4	AR 1		\\ \\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
l			[Pl. xx	

No.	₩t.	Metal. Size.	Obverse.	Reverse.
12	163-7	Æ ·95	In field, to l., pomegranate; on the shield, which is seen from outside, Gor- goneion; Athena's hand hangs beside the shield; the owl's wings closed.	
13	161.2	Æ ·9		dies.) [Payne Knight.]
14	162	A 1	In field, to l., pomegra- nate; beside the shield, spear; Athena's hand hangs beside the shield; the owl's wings closed.	[Payne Knight.]
15	165-6	Æ ·95	wears crested helmet, and long chiton with apoptygma; holds in r. Nike flying r. with wreath; l. rests on shield with Gorgoncion, against which leans her spear; in field l., pomegranate: border of dots.	Apollo, with long hair, standing to l., nude but for chlamys over his shoulders; l. rests on long laurel- branch; r. pours libation from patera on lighted altar; behind
			* (Issus.) See Head, Coir Les Perses Ach., p. xxxi.	nage of Lydia and Persia, p. 48; Babelon,

No.	Wt.	Metal. Size.	Obverse.	Reverse.
16	164-6	Æ ·85	it, half obliterated, (-)Y	IYTESKIYP (No raven.) [H. P. Borrell.] IVI. 8.]
17	163·3	Æ ·85		Similar inscription; in field l., 🐴 4
18	164-9	Æ ·8	•	Similar inscription. (No raven.) [Montagu.]
19	152·3	Æ ·9	In field r., 🎝 (Linear border.)	Similar inscription. [Payne Knight.] vi. 11.]
				90—36. tandard.
			Tetrad	rachms.
			Head of Athena r. in crested Corinthian helmet.	Nike advancing l.; wears long chiton and peplos wound round waist and l. arm; r. hand holds wreath; -in field l., pomegranate; magistrate's initials and (sometimes) symbol.
20	248.4	Æ 1·2	· .	A Winged thunderbolt. [Northwick.]
			[Pl. x2	kvi. 12.]
21	246.4	AR 1.3	[Pl. xx	A O (border of dots.) [H. P. Borrell.]
22	261-1	AR 1·25		AP
	2011	1101 20	•	
23	253.8	AR 1·1	[Pl. xx	AP Crested helmet 1.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
24	257	Æ 1·2	In countermark, TEP and bow in bow-case. [Pl. xxvii. 1.]	AP .
25	257.8	Æ 1·2	,	ΔEI
26	255.8	Æ 1·25	In countermark, A and bow in bow-case. [Pl. XXVII. 2.]	ΔΕΙ
27	260-1	Æ 1·15		ΔΕΙ Ν [Payne Knight.]
28	256	Æ 1·2	In countermark, Seleucid anchor.	ΔEI N
29	256·2	A 1·2	In countermarks, (1) AA PA and bow in bow- case, (2) A N and lyre. [Pl. xxvii. 3.]	ΔH [M?]
30	250-7	Æ 1·2		ДН М
31	252-2	Æ 1·25	(border of dots.)	Δl [Woodhouse.]
32	254-4	Æ 1·25	(border of dots.)	ΔI Winged thunderbolt. [Subhi.]

No.	₩t.	Metal. Sise.	Obverse.	Reverse.
33	260-7	Æ 1·15		ΔI (border of dots.) [Bank Coll.]
34	261.6	Æ1-2		ΔE [Payne Knight.]
35	257.9	Æ 1·25		∆E
36	253	Æ 1·15		ΔE
37	256.8	Æ 1·25		ΔΙΟΔ
38	246.7	Æ 1·2		KAE YX (Nike holds taenia.)
39	244.7	Æ 1·15	[Pl. xx	,, (,, ,,) vii. 5.]
40	244	Æ 1·15		KAE YX (Nike holds taenia.)
41	251:3	Æ 1·15		KAE Y[X]
42	247.7	Æ 1·15		KAE YX
43	246	Æ 1·15		" [H. P. Borrell.]
			[Pl. xx	xvII. 6.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
44	241.8	Æ 1·15		KAE YX
45	241.7	Æ 1·1		- ,,
46	241:3	Æ 1·2	[Pl. xx	,, vii. 7.]
47	261.5	Æ 1·1		X
48	259	Æ 1·2		[Payne Knight.]
49	251	Æ 1·3	[Pl. xx	[\Sigma] (In countermark, Seleucid anchor.)
50	255.7	Æ 1·2		СТ
51	253·7	Æ 1·2	In countermark, $\Pi[EP]$ H and bow in bow-case. [Pl. xxvII. 8.]	XPY [Fellows.]
			Drac	hms.
			Head of Athena r. in crested Corinthian helmet.	Nike advancing to l.; wears long chiton, and peplos wound round waist and l. arm; r. holds wreath; in field l., pomegranate; magistrate's initials.
52	59·1	Æ ∙8		ΔEI N .

No.	Wt.	Metal. Size.	Obverse.	Reverse.
53	56.7	Æ ·75		ΔΙΟΔ
54	64	Æ ·75	[Pl. xx	Σ1H vni. 1.]
55	59·2 (pierced)	Æ ·8	· .	CT [Payne Knight.]
56	57·2	Æ ·75	In countermarks, (1) bee, (2) facing head of Helios.	ст
			[Pl. xxvIII. 2.]	
			(Purchased a	t Telmessus.)
57	57	Æ ·8	In countermark, bee.	СТ
			[Pl. xxvIII. 3.]	
58	62·4	Æ ∙7		♦ [H. P. Borrell.]
			BRO	nze.
			Third Ce	entury B.O.
			Head of Athena r. in crested Corinthian hel-	Pomegranate.
59		Æ ·6	met.	[Pl. xxviii. 4.]
60		Æ ·65		Countermark: bow in bow-case?
61		Æ ·65		(Linear border.)

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Circ. 200	-36 в.с.
62		Æ ·8	Head of Apollo r., lau- reate.	[ΣΙ] ΔΗ ΤΩΝ Athena standing to r., wearing crested helmet, aegis, and long chiton; in r. spear; on l. arm, shield with Gorgoneion; behind her, snake to l.
			[Pl. xx	viii. 5.]
			Head of Athena r. in crested Corinthian helmet.	Nike l., wearing long chiton, and peplos wound about waist and l arm; holds in r. wreath; in field l., pomegranate.
63		Æ ·6		ΣΙ
64		Æ ·6		ΣΙΔ
65		Æ ·6		≼ι ΔΗΤΩ[Ν]
66		Æ ·65	[Pl. xx	<i< b=""> ΔΗΤΩ[N] Nike carries palm. viii. 6.]</i<>
67		Æ ·65	·	ΔΗΤΩΝ Nike carries palm. [Payne Knight.]
68		Æ ·7		ΔΗΤΩΝ</td
			Head of Athena r. in crested Corinthian hel- met; countermarked with facing head of Helios.	about waist and l. arm; holds in
69		Æ ·65	₹ΙΔΗΤ[ΩΝ]	
70		Æ ·65	[≤ 1]ΔΗΤΩ[N] [Pl. xxvIII. 7.]	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
71		Æ ·5	Head of Athena r. in crested Corinthian hel- met.	Pomegranate. [H. P. Borrell.]
72		Æ ·5		
			Imperia	l Times.
73		Æ ·5	Bust of Athena r., wearing crested Corinthian helmet.	CIΔ HTΩN Aphrodite! standing to r., nude to waist; r. hand holds a lock of her hair: border of dots, [Daniell.] [Pl. xxvIII. 8.]
			Imperial	Coinage.
			Ne	ro.
74		Æ ·75	NEPWN KAICAP Bare-headed bust of Nero r.	CIA HT Athena l., wearing crested helmet and long chiton; r. holds spear and pomegranate; on l. shoulder, shield; beside her, snake to l.
			[Pl. xx	viii. 9.]
75		Æ ·75	Similar inscription (but A for A). Head of Nero r., laureate.	Similar. [Pl. xxviii. 11.]
76		Æ ·95	NEPWN KAICAP Bust of Nero r., lau- reate.	CIAHTON Apollo standing facing, wearing short chiton, chlamys, and high boots; in r. patera, l. rests on laurel-branch; in field, pomegranate. [Devonshire.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
77		Æ 1·05	KAICAPNEPOY T PA IANOC Head of Trajan r., laureate.	jan. CIAHTWN Athena standing to l., wearing crested helmet and long chiton; in l., thunderbolt; r. crowning trophy erected on tree-trunk.
78		Æ ·95	KAICAPN€P OVT P AIANOC Similar type.	[CI] AH[TWN] Apollo (with long hair) standing to front, looking l.; wears short chiton, chlamys, and high boots; in r., patera and pomegranate; l. rests on laurel-branch.
79		Æ 1·2	AYTONEPTPAIA NOC KAICAP[] FEPMA Similar type.	CIAHTUN The City, wearing turreted crown, long chiton, and peplos, seated to l. on chair; holds in r. Nike flying r. with wreath; in l., stern of vessel?; behind her, standard surmounted by pomegranate. [Pl. xxviii. 10.]
		-	Had: AYK[AICAP] AΔPI ANOC Bust of Hadrian r., laureate.	rian. CIAH TW N Apollo with

No.	Wt.	Metal. Size	Obverse.	Reverse.
81		Æ 1·2	Septimius AVKACETICE OVH POCTIEP Head of Septimius Severus r., laureate.	with patera in pediment; within,
82		Æ ·75	AVTKACEOVH PO CTEPTI Head of Septimius Severus r., laureate.	CIAH Athena advancing l.; wears helmet and long chiton; holds in r. pomegranate; on l. arm, shield; beside her, snake l.
83		Æ ·7	Same die.	CIA HT Athena advancing l.; wears crested helmet and long chiton; holds in r. pomegranate and spear; on l. arm, shield; before her, snake l.
			Cara	calla.
84		Æ 1	AVKMAVPAN TO NEINO[C CEB Bust of Caracalla r. laureate.	[C]IA H TON Athena standing to front, looking r.; wears crested helmet, long chiton, and peplos; in r. patera, in l. spear held transversely.
			G	eta.
85		Æ ·7	AVK CE[F]E[TA]C Head of Geta, bearded r., laureate.	CIAH TON Tyche standing to r.; wears kalathos, long chiten, and peplos; in r. steering-oar, in l. cornucopiae.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
86		Æ ·8		
			Julia IOVA·KOP· TTAVAA CEB Bust of Julia Paula l., wearing ste- phane.	temple; in pediment, pomegra- nate; within, Athena helmeted, seated l. on chair; in r., Nike advancing r. with wreath (?) and
87		Æ 1·25	(In countermark, €)	palm ; l. rests on spear. [Devonshire.]
			Same die.	CIAH Apollo Kitharcedos and Nike. TON On l., Apollo standing to r wearing long chiton and himation; in l. lyre, in r. plectrum. On r., Nike on sphere, advancing l. holding wreath; between them, prize urn containing two branches, on a table; below which, amphora.
88		Æ 1·4		[Pl. xxviii. 12.]
			Julia	Maesa
89		Æ 1·05	IOVAIA.M AICAC EB Bust of Julia Maesa r.	CI AH TON Apollo standing to front, looking to 1.; wears short chiton, chlamys, and high boots; in r. patera, 1. rests on long laurel-branch. [Devonshire.] [Pl. xxvIII. 13.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
90		Æ 1·25	Julia Monta Julia Monta Bust of Julia Monta r.; in countermark,	CI A H TO N The City
			Mario	minus.
91		Æ 1	AKFIOVM A ZIMEI NOC Bust of Maximinus r., laureate, wearing paludamentum and cuirass.	CIAHTO Athena standing to N l., wearing crested helmet and long chiton; in l.
92		Æ 1	(AY KAIIO MA II MEINO)	CI Δ Η ΤΩΝ Prize urn containing two palm-branches, on a table; below, amphora.
			Gordia	n III.
93		Æ ·95	AY K M ANT F OP AIANOCC Bust of Gordian III. r., laureate.	C I[Δ] HTΩN Athena, wearing helmet and long chiton, standing to l.; in l., palm-branch; her r. drops pebble into vase.
			Tranq	uillina.
94		Æ ·75	CABTPANK YAAEI NAC Bust of Tran- quillina r., wearing ste- phane.	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
95		Æ ·95	Philip A KMIOVA DIAIT TOCE Bust of Philip r., laureate, wearing paludamentum and cuirass.	
96		Æ ·95	Trajan FMECCKV TPA AEKIOC Bust of Trajan Decius r., laureate.	helmeted, and wearing cuirass ?;
			Vol	usian.
97		Æ ·7	AVKOVOAO VCCIA NOC Bust of Volu- sian r., laureate, wear- ing paludamentum and cuirass.	CIAH TON Athena advancing r., wearing helmet and long chiton; in r. spear, in l. shield; before her, snake r.
			Vale	rian I.
			[AVTKAI]∏O∧IKO VA∧€PIANON C € Bust of Valerian r., laureate, wearing paludamentum and cuirass in front IA	seated l. on chair; wears turreted crown or kalathos; in r. prize urn, in l. stern or prow of ship.
98		Æ 1·4	5	-

No.	Wt.	Metal. Size.	Obverse.	Reverse.
99		Æ 1·2	ΠοΛΙΚΟΥΑ ΛΛΕΡΙΑΝ ONC EB Similar type and numeral.	chlamys on l. arm. [Devonshire.]
				[Pl. xxv111. 15.]
100		Æ ·95	AYTKAITIONIKOVA AEPIANONCE E Bust of Valerian r., laureate.	ing to front, looking r.; wears
			a 11:	
			Galli	enus.
			AVTOKAI∏OVAI€ FNFAAAIHNOCC € Bust of Gallienus r., wearing radiate crown, paludamentum and cuirass; in front,	NEOKOP ON l., Athena seated l. on folding chair, wearing helmet, long chiton, and peplos; in r. patera, in l. palm-branch. On r., Artemis to l., wearing short chiton and hunting boots; quiver on back, and holding bow in l., crowns Athena with wreath held
101		Æ 1·15		in r.
			(AVTKAΙΠΟΥΛΙΕΓ ΝΑΓΑΛΛΙΗΝΟΟ C € B A)	[Pl. xxviii. 16.] CIA H TON Athena seated NEOKO l. on folding chair; wears
102		Æ 1·2		helmet, long chiton, and peplos; in r. prize urn with palm-branches, in l. palm-branch. [Wigan.] [Pl. xxvIII. 17.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			AVTKAITIONITAN AIHNOCCE B Bust of Gallienus r., laureate, wearing paludamentum and cuirass; in front, H	ing to front, looking r.; wears helmet, long chiton, and peplos; in l. prow of ship, r. rests on
103		Æ 1·25		
104		Æ 1·25	AVTKAITOAIFAAA IHNOCEB Bust of Gallienus r., laureate; below, eagle to r., wings displayed, wreath in beak; in front, IA	Athena standing to front, looking r., wearing helmet, long chiton, and peplos; r. rests on spear, in
101		7E 1 25		
105		Æ 1·25	(AYTKAIΠΟΥΛΙΓΑ ΛΛΙΗΝΟ CC ∈ B the eagle facing.)	CIAH TO N NEOKOPO N Athena standing to front, looking r.; wears helmet, long chiton, and peplos; in r. patera, in l. spear held transversely.
			AVTKAITOVAIETN FAAAIHNOCCB Bust of Gallienus r., wearing radiate crown, paludamentum and cui- rass; in front, I	Athena standing to l., wearing helmet and long chiton; in l., palm-branch; with r. she drops
106		Æ 1·2		[Devonshire.]
				[Pl. xxvIII. 18.]
:				
107		Æ 1·1	(Same die.)	CI∆HT ∩N·A·€ Similar type.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			(Same die.)	CIAHTONN E OKOPON Apollo standing to front, looking 1.; wears short chiton, chlamys over shoulders, and boots; in r. paters, l. rests on laurel-branch.
108		Æ 1·25		
			AVTKAI TOAIFAA OCCEB Bust of Gallienus r., lau- reate, wearing paluda- mentum and cuirass; above head, star; in countermark, €	
109		Æ 1·2		[H. P. Borrell.]
110		Æ 1 2	AVTKAITIOAIFAAA IHNOCEB(sic) Bust of Gallienus r., laureate, wearing paludamentum and cuirass; below, eagle to r., wings dis- played; in counter- mark, E	
			AVTKAIΠΟΛΙΓΑΛ ΛΙΗΝΟCC Bust of Gallienus r., laureate, wearing paludamentum and cuirass; in coun- termark, €	CIAHTO N NEOKOP NO The Emperor and Apollo. On l., Emperor, in military dress, grasps with r. the r. of Apollo, who wears a short chiton; in his l., laurel-branch; at his feet, raven?
111		Æ 1·25		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
112		Æ 1·2	AVTKAITOVAIETN FAAAIHNOCCEB A Bust of Gallienus r., wearing radiate crown, paludamentum and cuirass; in front, 1	enclosure (harbour of Side), with representation of colonnades;
			Same die.	CIAHTON NEOKOPON NAYAP XIC
113		Æ 1·15		Galley to l., sail set, standard on poop. [Wigan.] [Pl. xxix. 1.]
114		Æ 1·15	Same	dies.
115		Æ 1·2	Same die and counter- mark as no. 110.	CIAH Galley to l.; behind it, branch with NENKOPN pomegranates.
116		Æ 1·2	Same die as no. 101,	CIAHTON Similar type. NEOKO PON [Devonshire.]
117		Æ 1·25	AVTKAIMOAIFAIA AIHNOC (sic) Bust of Gallienus r., lau- reate, wearing paluda- mentum and cuirass; below, eagle r., wings displayed; in counter- mark, E	CIAHTON NEOKOPON Veiled and turreted female bust (the City) r.; below, pomegranate on stalk.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
118		Æ 1·2	AVTKAI TOAIFAA AIHNOCCE[B] Similar type and countermark.	СІДН
119		Æ 1·15	AAIH NOCCEB Bust of Gallienus r., laureate, wearing palu- damentum and cuirass; star above head; in front, IA? over which, E in countermark.	◆V∧∩N Two prize urns containing palms,
			Salo	nina.
120		Æ 1·2	KOPNHAIA CAAN NIN ACEBA Bust of Salonins r.; above head, star; in front, IA	l., wearing helmet, long chiton,
121		Æ 1·2	KOPNHAIA CAA ONINACE Bust of Salonina r., wearing stephane; above, pome- granate; below, eagle with wings displayed; in countermark, €	Similar type. [Pl. xxix. 2.]
122		Æ 1·25	Same die and counter- mark.	CIAHTON NEOKOPON Prize urn containing two palms, on tripod.

Wt.	Metal. Size.	Obverse.	Reverse.
	Æ 1·3	IN ACE Bust of	Apollo standing to front, looking
	Æ 1·2	Same die.	CIAHTO N N EOKOPO N Hexastyle temple; in pediment, A; within, Apollo? in short chiton, standing to front.
	Æ 1·2	Same die as no. 120, but countermarked with €	CIAHTON NEOKOPON Draped female figure standing to front, l. arm resting on column, r. on sceptre?
	Æ 1·15	KOPNHAIA CAA∩ NIN[A] C∈BA Bust of Salonina r., wearing stephane; in countermark, €	CIAHMVCTIC NECKOPOC Veiled and turreted bust of City r. [Bank Coll.] [Pl. xxix. 3.]
		KAIC E BΠΟΥΛΙΚΚΟ POVAΛ E PIANON CA! Bust of Corne-	Valerianus. CI∆HT∩N N €∩KOP∩N Athena, standing to front, looking
	Wt.	Æ 1·3	KOPNHAIACAAAN IN ACE Bust of Salonina r., wearing stephane; in front, I E 1-3 Same die as no. 120, but countermarked with E KOPNHAIA CAAA NIN[A] CEBA Bust of Salonina r., wearing stephane; in countermark, E E 1-15 Cornelius KAICEBTOVAIK KO POVAAEPIANON CA? Bust of Cornelius Valerianus r., laureate, wearing paludamentum and cuirass; below, eagle with wings displayed; in counter-

No.	Wt.	Metal. Size.	Obverse.	Reverse.
128		Æ 1·2	KAICEBTOVAIK KO POVAAEPIANON Similar type and countermark.	CIAHTON NEOKOPON Tyche, wearing kalathos and long chiton, standing to l.; in r. steer- ing oar, in l. cornucopiae.
			ALLIANO	e Coins.
			With	Perga.
			Albi	nus.
129		Æ 1·6	AYTKΔΚΛΩΔ CEΠ TAΛΒΕΙΝΟC Bust of Albinus r., bare- headed, wearing palu- damentum and cuirass.	CIAHTAN MEPTAIAN [OMONOIA] Dionysos, bearded, nude, standing to l.; in r., kantharos, l. holds thyrsos; at his feet, panther. [Devonshire.] y false.]
			Gordia	n III.
130		Æ 1·35	AV KAIMANT Bust of Gordian III. r., laureate, wearing palu- damentum and cuirass.	CIAHTON TEPFAION [0] MONOIA Athena and Artemis. On 1., Athena to r., wearing helmet, and long chiton; in l., spear. On r., Artemis l., radiate, and wearing similar chiton; in l., long torch; between them altar with conical top, on which they both drop incense with r. hands; above, pomegranate.
			Tranqu	iillina.
131		Æ 1·05	CABTPANK YAAEI NAC Bust of Tran- quillina r., wearing ste- phane.	CIAHTON MEPFAION OMONOIA Similar type (the altar apparently provided with handles). [Pl. xxix. 4.]
			See also under Per	ga (nos. 105–107).

No.	WŁ	Metal. Size.	Obverse.	Reverse.
			SILL	YUM.
			Third Ce	ntury B.C.
			BRO	NZE.
			Bearded head r. (Ares?), wearing crested helmet.	[X]EAYNIY[X] Nude male figure (Apollo?) standing l.; r. outstretched, in l. chlamys and bow?; in field, l., thunderbolt.
1		Æ ·6	[Pl. xx	:ix. 5.]
Ì				
			Imperia	Times.
	٠		Bearded head r. (Ares?), wearing crested helmet: border of dots.	CIA A YEAN Male figure standing to front, looking l.; wears short chiton; r. arm outstretched holding sword; in l., uncertain object: border of dots.
2		Æ ·55		
			[Pl. x x	ax. 6.]
			<i>Impe</i> rial	Coinage.
			Septimius	Severus.
			AV[T]KAIACETTOV CEOVHPOCTE (sic) Bust of Septimius Severus r., laureate, wearing paludamentum and cuirass.	crescent behind shoulders, short
3		Æ 1·45		[Wigan.]
				[Pl. xxix. 7.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			(AVKAIACETT CEO VHPOCTTE)	CIAAV E ON Mên standing to r.; wears Phrygian cap, crescent behind shoulders, chiton, and himation; r. rests on sceptre, in l., pine-cone; l. foot on bucranium.
4		Æ 1·4		[Pl. xxix. 8.]
		,	AVKACEOVH PO CHEP Head of Sept. Severus r., laureate.	CI∧∧ V€∩N Similar type.
5		Æ ·8		
6		Æ ·8	(Same die.)	CI∧∧∨€ ∩N Similar type to 1.
			(Same die.)	CIAAV EAN Warrior standing to l., wearing crested helmet and military chiton; r. rests on shield, l. on spear.
7		Æ ·8		
8		Æ ·8	(Same die.)	CIAA VEAN Similar type to r. [H. P. Borrell.]
			AVKACE. CEOVHP OCIT Bust of Septi- mius Severus r., lau- reate, wearing paluda- mentum and cuirass.	CIAA VEAN Dionysos standing to front, looking l.; wears ivy-crown, long chiton, and himation; l. rests on thyrsos, in r. kantharos; at his feet l., panther looking up.
9		Æ ·95		[Wigan.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
10		Æ 1·3	AVTKAIΛCEΠΟV CEOVHPOCΠE(sic) Similar type.	CIAAVE ON Tyche standing to 1.; wears kalathos, long chiton, and peplos; in r. steering-oar, in l. cornucopiae.
			Cara	calla.
11		Æ ·95	AVKMAV ANTON EIN Bust of Cara- calla r., laureate, wear- ing paludamentum and cuirass.	standing to front, looking r.; r.
**		11. 33		[II. I. Dolleii.]
			Ge	eta.
12		Æ ·75	A CETT FETAC K Al Bust of Geta r., laureate, wearing palu- damentum and cuirass.	CIA AVEON Similar type. [Pl. xxix. 9.]
			Elaga	balus.
13		Æ ·8	AYKMAYAN TON INOCCEB Bust of of Elagabalus r., laureate, wearing paludamentum and cuirass.	ing l.; l. leans on thyrsos, r. holds
			Julia	Maesa.
			IOY. M AICAC- Bust of Julia Maesa r., wearing stephane; in countermark, B	to l., wearing kalathos, long chiton,
14		Æ 1		[Devonshire.]

No. W	t. Metal. Size.	Obverse.	Reverse.
		Philip	Junior.
		AVKMIOYCEOY. • I AITITIOCC Bust of Philip Junior r., lau- reate, wearing paluda-	wearing Phrygian cap, and cres-
15	Æ ·95	mentum and cuirass.	[Pl. xxix. 10.]
		AYKMIOY CEOY OI AITITIOCC Similar type.	CIAAV EAN Tyche as on no. 14.
16	Æ 1·05		
		Galli	enus.
		AVT. KAI. TO. AIFA AAIHNOC CEB Bust of Gallienus r., laureate, wearing palu- damentum and cuirass;	Shoulder, riding to r. on horse-
17	Æ 1·18	in front,	[Bank Coll.]
18	Æ 1·1:	AVTKAITIOAIFA [AAI]HNOCEB. Similar type.	(Tyche of City) seated to l. on throne; wears kalathos; in r. branch or ears of corn, in l. cornucopiae; before her, [Wigan.]
			[Pl. xxix. 11.]
		Same die as no 17.	♦IAHCCVM Two right hands MAXOVPOM clasped. AIONCIA
19	Æ 1·1		MAXOVPOM claspo

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				stretched, holding uncertain ob-
20		Æ 1·35	•	[Pl. xxix, 12.]
			KOPNHAIAN CA AONINAN CEB Similar type.	CIAAV EAN Tyche seated l. on rock, wears turreted crown, veil, chiton, and peplos; l. hand rests on rock, in r. fruits?; at her feet, river-god swimming l.
21		Æ 1·35		[Bunbury.]
			Same die as no. 20.	CIAA V EAN Tyche standing to 1., wearing kalathos, chiton, and peplos; in r. steering-oar, in 1. cornucopiae.
22		Æ 1·4		[H. P. Borrell.]
23		Æ 1·45	KOPNHAIA CAA ANINA CEB	Similar. [H. P. Borrell.]
			Same die as no. 20.	ΦΙΛΗCCYM Two right hands MAXOVPΩ clasped. MAI∩NCIΛ [Λ]V€∩N
24		Æ 1·35		

Wt.	Metal. Size.	Obverse.	Reverse.
	Æ 1·2	Aure AVTAO[V] AOMIAV PHAIANOCCE Bust of Aurelian r., laureate, wearing paludamentum and cuirass; in front, 1	
			<u> </u>
			-
	Wt.	Wt. Size.	Aure. AVTAO[V] \(\Delta \text{OM AV PHAIANOCC \(\Delta \text{Bust of Aurelian r.,} \) laureate, wearing paludamentum and cuirass; in front, \(\begin{align*} \text{aurents} \\ \text{in front, \(\beta \) \end{align*}

PISIDIA.

No.	₩t.	Metal Size.	Obverse.	Reverse.
•			A D A	. D A.
			First Cer	stury B.C.
			BRO	NZE.
1		Æ·8	Head of Zeus r., laureate: border of dots.	A AAAE Nike standing to l., crowning a trophy; she holds palm-branch in r. hand.
			[Pl. x2	xx. 1.]
			Bucranium: border of dots.	Triskeles of human legs to l.: border of dots.
2		Æ ·5	(5)	
			[Pl. xx	<u> </u>
3		Æ ·5		(Type r.) [H. P. Borrell.]
4		Æ ·5	(on each side of type, crescent.)	
			[Pl. xx	(x. 3.]
			Imperial	Coinage.
			M. Au	relius.
5		Æ·8	AVTKAI ANTO:C • B Head of Aurelius r., laureate.	AΔA Δ€ΩΝ Bust of Sarapis r., wearing polos.
				Coogle

No.	Wt.	Metal. Size.	Obverse.	Reverse.
6		Æ ·8	Cara [A]VTKMAVP AN TONINO C Head of Caracalla r., lau- reate.	A∆A∆[€]∩N IAX[X]€IA? Altar with conical cover; encircled by snake. [Huber.]
			Valerian I. s	[Pl. xxx. 4.] olimind Gallienus.
7		Æ 1·55	ΓΑΛΛΙΗΝΟΣ OVA [ΛΕΡΙΑΝΟΟ Π.ΛΙΚΙΝΝΙΟΙ ΣΕΒΒ Busts of Gallienus and Valerian I. confronted, both wearing paluda- mentum; Gallienus r., laureate, Valerian I. l.; Gallienus wears also cuirass.	having tall bases; spherical object in pediment; below, traces of in-
8		Æ 1·65	Same die.	[A] AA AEQN Two nude male figures (the Dioskouroi), standing to front, facing each other, each wearing boots, holding chlamys on one arm and resting on spear with other; above, bucranium; below, between them, I B [Devonshire.] [Pl. xxx. 6.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			AMBI	
			Imperial	Coinage.
			Ge	ta.
1		Æ 1	TOCETIFE TACKA ICAP Bust of Geta r., bareheaded, wearing paludamentum and cuirass	AMBAAAEWNA AKEAAIM [ONIWN ONIWN ONIWN ONIWN APTEMIA Warrior wearing crested helmet and cuirass, standing to l.; in l. hand, spear and shield, r. extended; in field, before him, trident upright and amphora.
1		7.5 1		[Pl. xxx. 7.]
			_	Junior.
2		Æ 1·3	AVTKAICMIOVA PI NITTIOCE B Bust of Philip Junior r., laureate, wearing paludamentum and cuirass.	front, leaning on club and looking
_		,E 1 3		[Pl. xxx. 8.]
3		Æ1	AVTKAICMIOVA PI AITITIOC Bust of Philip r., wearing ra- diate crown, paluda- mentum and cuirass.	Nemesis, wearing long chiton, advancing to r.; r. hand raised
				[2.0 AZA. V.]
İ				
l I				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			AND	E D A.
			Imperial	Coinage.
			_	Aurelius.
7		NO. 7	AV AVP-ANTC • B Head of M. Aurelius r., laureate.	
1		Æ ·7		[Pl. xxx. 10.]
			Cara	calla.
2		Æ ·75	AVKMAV ANTON I[NOC] Head of Caracalla r., laureate.	ANAH AEAN Tyche, wearing kalathos, standing to l.; in r. steering-oar, in l. cornucopiae.
			Julia I	ſamaea.
3		Æ ·9	IOVAIA[N] MAME ANC Bust of Julia Mamaea r.	ANAH AEON Artemis huntress, wearing stephane, chiton, and peplos, leaving r. breast bare, and endromides, standing to r.; in r. arrow, in l. bow; beside her, stag looking up. [H. P. Borrell.]
			Severus Alexander.	
4		Æ 1	AVTKMAVCEV AA EXANAPOCCEB Bust of Severus Alexander r., laureate, wearing paludamentum and cuirass.	Same die as no 3.

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
5		Æ ·9	Maxin A.K. FI. OVH MAXI MEINOCE. A.C? Bust of Maximinus r., laureate, wearing paludamentum and cuirass.	ANAH AEON Distyle temple with spherical object in pediment; within, simulacrum of Pergaean
			Trajan	Decius.
6		Æ 1·25	AV.K.F.ME.KV.TPA. <u>AEKION.EV.CR</u> Bust of Trajan Decius r., laureate, wearing paludamentum and cuirass.	nude, walking to l., looking r.;
				[11. 222. 12.]

No.	Wt.	Metal. Size.	Obverse,	Reverse.
			ANTIC	СНІА.
			(Colonia Caesa	rea Antiochia.)
			Imperia	l Times.
			ANTIO CH Bust of Hermes l.; behind shoulders, caduceus: border of dots.	CO LON Cock r.: border of dots.
1		Æ ·5	[Pl. x:	кжі. 1.]
			A N TI OCH Similar type r.: border of dots.	COLO NIAE Lighted altar border of dots.
2		Æ ·6	[Pl. x:	
			ANT IOCH Bust of Mên r., wearing Phrygian cap; crescent behind shoulders.	CO [L]ONI AE Cock r.: border of dots.
3		Æ ·55	, [РІ. ж	[H. P. Borrell.]
				•
			Imperial	Coinage.
			. Tit	us.
			T.CAES.IMP. PONT Head of Titus r., lau- reate.	COL Priest, with yoke of oxen to r.; he carries vexillum; above, crescent.
4		Æ ·85	i 1 1	

Wt	Metal. Size.	Obverse.	Reverse.
		IIII Head of Anto- ninus r., laureate.	
	Æ 1·1		MENSISCOL CAES ANTI
	Æ ·9		COLONIAE CAESANTIO
		Marcus	Aurelius.
		AVRELIVS CAES AR Bare head of Marcus Aurelius r.	ANTIOCHCAE [CO]L[O]NI AE Female figure (genius of the colony), wearing long chiton, standing to front, head l.; l. rests on sceptre, r. holds inverted cornucopiae.
ľ	Æ ·75		cornucopiao,
	Æ ·75	Same die.	ANTIOCHEAE Wolf r., suck-ling twins.
		Similar.	ANTIOCHEAECOLONIAE Eagle standing three-quarters to r., wings half open.
		Æ 1·1 Æ ·75	Antonin ANTONINVS AVG PIVSPPTRPCOS IIII Head of Anto- ninus r., laureate. Æ 1-1 Æ 1-1 Æ -75 Same die. Æ -75 Similar.

No.	₩t.	Metal. Size.	Obverse.	Reverse.
			ANTONINVS AV GV[STVS] Bust of M. Aurelius r., lau- reate, wearing paluda- mentum and cuirass.	gian cap decorated with stars; in
10		Æ ·95		[Devonshire.]
ļ				[Pl. xxxi, 4.]
			Lucius	Verus.
11		Æ ·9	LAVRELI VSCAIS AR Head of Lucius Verus 1., laureate.	GENIO[COLON] ANTIOCH Female figure (genius of the colony), wearing long chiton, standing to front looking l.; rests with l. on sceptre; in r., inverted cornucopiae?; beside her, altar.
			LAVRELIVS CAIS AR Bust of Lucius Verus l., laureate, wear- ing paludamentum and	
12		Æ ·95	cuirass.	GENIOCOLON ANTIOCH
13		Æ ·9	Same die.	GENIOCOLO NICAN
			Comp	nodus.
14		Æ ·85	MMODVS Youthful bust of Commodus r., laureate, wearing paludamentum and cuirass.	ing to front, looking r.; rests with r. on sceptre; holds in ex-

No.	Wt.	Metal. Size.	Obverse.	Reverse.
15		Æ ·85	(Inscription obscure.) Head of Commodus l., bearded, wearing ra- diate crown.	
16		Æ ·9	[LAVRELIVS] COM MODVS Bust of Commodus l., laureate.	Similar.
17		Æ ·8	IMPCAES MCOM MO Beardless bust of Commodus r., lau- reate, in paludamentum and cuirass.	(genius of the colony) standing to
18		Æ ·95	LAVRELIVS COM MODVS Beardless bust of Commodus 1. laureate, in paludamen- tum and cuirass.	
19		Æ 1	AV ANTON Bearded bust of Commodus r., laureate.	COLONIAE C ANTIO Eagle standing to front, head 1., wreath in beak.
Ì			Septimius	Severus.
			Head of Septimius Severus r., laureate.	Mên, in usual dress, standing to front, looking r.; in l., which rests on column, he holds Nike on globe carrying trophy; r. rests on sceptre; l. foot on bucranium; beside him, to l., cock.
20		Æ 1·4	IMPCAESL-SEPSEV ERVSPERAVG	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			IMP.C AESL.SE PS EVERVSPER. AVG	
21		Æ 1·4		[Pl. xxxi. 6.]
22		Æ ·8	L-SEPTSE PERTA VG (Head l.)	COLONIAE ANTIOCH
23		Æ 1·3	IMP-CAESL-SEP-SE V ERVS-PER-AVG Head of Sept. Severus r., laureate.	COLAN T
			Similar type.	Female figure (genius of the colony), wearing kalathos, long chiton, and peplos, standing to front, looking l.; in r. branch, in l. cornucopiac.
24		Æ 1·4	L-S E PTSEYPE RTAVGIMPPP	GENI VS COL ANTIOCH
25		Æ 1·35	LSEPTSEVPERT A VGIMPPP	GENI VS CO LANTIOCH S R [H. P. Borrell.]
26		Æ 1	SEVERVS PIVSA	G ENCOL AN TIOCH [Pl. xxxi. 7.]
27		Æ ·9	SEVERVS PIVSA	GE NICOLCAES ANT IO CH [Devonshire.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
28		Æ ·95	Inscr. obscure.	G ENCOLCAS ANT IOCH
29		Æ ·95	(Same	dies.) [H. P. Borrell.]
30		Æ ·85	LSEPTSE[V] PER Tavgiaa Pxi	F ORTVNACOLONIAI- AN TIOCH
			Julia 1	Domna.
			Bust of Julia Domnar.	Same die as no 21.
31		Æ 1·3	IVLIA-A VGVSTA	
				·
32		Æ 1·35	(Same die.)	Similar.
				[Pl. xxxi. 8.]
33		Æ ·9	IVLIADO MNA-A VG	MENCISCO ANTIOC H (Nike carries wreath and palm and does not stand on globe, and there is no column.)
			Similar type.	Female figure (genius of the colony), wearing kalathos, long chiton, and peplos, standing to front, looking l.; in r. branch, in l. cornucopiae.
34		Æ ·85	IVLIA AVGVSTA	GE NICOLCAES ANT 10
35		Æ ·9	"	G ENICOL-CAES ANT IO
36		Æ ·9.	IVLIAA VGVSTA	G ENCOF ANT IOCH

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				5 K
37		Æ 1·35	laureate.	with attributes as on no. 20.
			IMP.CAES.MAVR A NTONINVSAVG Youthful bust of Caracalla r., laureate, wearing paludamentum and cuirass.	Similar.
38		Æ 1·3		[H. P. Borrell.]
39		Æ ·9	ANTONINVS PIV SAVG Similar bust.	ANTIOC C O LMEN Similar to no. 33. [Devonshire.]
			Similar inscription and bust.	Female figure (genius of the colony), wearing kalathos, long chiton, and peplos, standing to front, looking l.; in r. branch, in l. cornucopiae.
40		Æ 1·3		GENI VSCOL ANTIOCH S R
			(IMPCMAVR AN TONIAV Youthful head of Caracalla r., laureate.)	G ENICOLCAES ANT IO
41		Æ ·9	•	[H. P. Borrell.]

No	·Wt.	Metal. Size.	Obverse.	· Reverse.
42		Æ ·9	(IMPC M.AVR.A N TONIAV Youthful head r., as on no. 41.)	G ENICOLCAE ANT IO CH [Pl. xxxi. 9.]
43		Æ ·95	Same die as no. 42.	Similar.
			(ANTONIN PIVSA VG Youthful bust r., laureate, wearing ing paludamentum and cuirass.)	G ENCOLCAES ANTI O
44		Æ ·95	IMPCAEMAVRAN TONINVS PIVS AVG Head of Caracalla r., slightly bearded, laureate.	
45		Æ 1·35		Similar; but tree behind wolf. [Pl. xxxi. 10.]
47		Æ 1·4	IMPCAEMAVRAN TONINVSPIVSA VG Similar type.	VICT DDNN COL ANTI S R [OCH Victory r., carrying trophy. [H. P. Borrell.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
48		Æ 1·3	(IMPCAESMAVR A NTONINVSAVG)	VICTDDNN CO LANTI S R [OCH Victory 1.; carrying in r. wreath, in l. palm.
49		Æ 1·35	SAVG Youthful bust of Caracalla r., laureate, wearing paludamentum and cuirass.	5 K
50		Æ 1·3	Same die as no. 45.	VIRT AVGC OLANTIOCH SR (in exergue) The Emperor on horseback to r.; in raised r., sword or spear?
51		Æ 1·4	IMPCAESMAVR A NTONINVSAV G Head of Caracalla r., alightly bearded, lau- reate.	CONCORDAVGVSTORCO LANTI O[C]H S R Caracalla and Geta confronted, wearing toga and paludamentum, grasping each other by the right hand.
			Ge	ıta.
		-	POSEPT GETASC Bust of Geta r., bare- headed, wearing palu- damentum.	Female figure (genius of the colony), wearing kalathos, long chiton, and peplos, standing to front, looking l.; in r. branch, in l. cornucopiae.
52		Æ ·9		[Devonshire.] [Pl. xxxi. 13.]

No.	Wt.	Metal. Sixe.	Obverse.	Reverse.
53		Æ ·7	P[O]SE ETACAE Bust of Geta r., bare- headed.	ANTIOCH Wolf r., suck- [C]OLO (in ex.) ling twins.
			Bust of Geta r., laureate, wearing paludamentum and cuirass.	Mên to r., in usual dress; in l. Nike on globe carrying trophy, r. rest- ing on sceptre; l. foot on bucra- nium; beside him, cock l.
54		Æ 1·3	IMPCAESPSEP GE TASAVG	COLCAES ANTIOCH S R
55		Æ ·9	PSEPTI MIOSGE	COLONI ANTIOCH I
			IMP.CAES.P.SE PT .GETA.AVG Head of Geta r., laureate, slightly bearded.	Victory l.; carrying in r. wreath, in l. palm-branch.
56		Æ 1·3		VICTDDN NCOL ANTI O S R [Pl. xxxi. 11.]
57		Æ 1·3	Same die.	VICT CO LANTI OCH S R Similar.
			Elaga	halva
			Enaga	yatuo.
			vsfeLAVG Bust of Elagabalus r., lau-	ANTIOCH COLONIA Two cornuacopiae crossed; between them, winged caduceus.
58		ÆC ·75	reate, wearing paluda- mentum and cuirass.	[Pl. xxxr. 15.]
				R Booglo

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No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Severus A	Alexander.
			Head of Severus Alexander r., laureate.	ANTHIOS ANTIOCH (in exergue)
				River-god Anthios reclining to l, nude to waist; in r., cornucopiae; l. rests on urn from which water flows; behind him, reed growing.
59		Æl	IMCMAVSEVALEX ANDERAV	[Wigan.]
60		Æ 1·05	IMCMASEOV AL EXANDER	[Pl. xxxi. 12.]
61		Æ 1	IMP CAESSEVER ALEXAND	
62		Æ 1·1	Same die as no. 60.	(ANTIOCHICOL ANTHIVS (in exergue)) [Pl. xxxi. 14]
			Similar type.	Wolf r., suckling twins; behind her, tree.
63		Æ 1·3	IMPCAES SEVE RA LEXAN DER	COLCAESANTIOCH SR (in exergue)
64		Æ 1·3	IMPCAESSEV ER ALEXANDER	,, ,,

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			[IMCSE] ALEXAN Bust of Severus Alexander r., wearing radiate crown, paludamentum and cuirass.	NI (in exergue)
65		Æ ·65		
			Head of Severus Alex- ander r., laureate.	Eagle to front, head l., wings displayed.
66		Æ ·7	IMCSEV ALEXAND	ANTIOCHCOLONIC E
				[Pl. xxxi. 16.]
67		Æ ·7	IMCSEVHRIALEX ANDER	ANTIOCH COLONICE (Head r.) [Chaix.]
			Gordi	an III.
			Bust of Gordian r., laureate, wearing palu- damentum and cuirass.	
68		Æ 1·35	ORDIANVSAVG	COLCAE S ANTJOCH S R
69		Æ 1·4	IMPCAESM ANT GORDIAN VSA VG	, ,,
70		Æ 1·4	IMPCAESMANT GORDIANVSA VG	COLCAES ANTIOCH S R [Pl. xxxi. 17.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
71		Æ 1·4	Same die as no. 68.	ANTIOCHIA COLONIACA S R (in exergue) [ESA Kybele enthroned to r., wears kalathos; l. hand holds tympanon on her knee; beside her, two lions. [Pl. xxxii. 1.]
72		Æ 1·35	IMPCAESMANTG ORDIANVSAVG Bust of Gordian III. r., wearing radiate crown, paludamentum and cui- rass.	S R (in exergue) [ESA Similar type.
			IMPCAESMANTG ORDIANVSAVG Bust of Gordian III. r., laureate, wearing palu- damentum and cuirass.	Mars r., in military dress, with hel- met, shield, and spear.
73		Æ 1·25		COL CAESANTI OCH S R
74		Æ 1·3	Same die.	COL CAESANTIO C H S R [Northwick.]
75		Æ 1·4	Same die as no. 72.	COL CAESANTIO CH SR (in exergue) Gordian and Antiochia, standing confronted on pedestals. Gordian, r., holds in l. statue of the genius of the city, and grasps r. hand of Antiochia, who stands l. holding sceptre; between them, altar.

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No.	Wt.	Metal. Size.	Obverse.	Reverse.
76		Æ 1·4	IMPCAESMANTG ORDIANVSAV G Head of Gordian III. r., laureate.	COL CAESA NTIO C H S R (in exergue) Similar type; but inscription (·A·) on pedestal of Antiochia. [Northwick.] [Pl. xxxii. 2.]
			Same die as no. 72.	ANTIOCHIACO LONIACA S R (in exergue) [ESARI
77		Æ 1·4		Tyche, wearing kalathos, long chiton with apoptygma, and peplos over knees, seated on throne to l.; in r. steering-oar, in l. cornucopiae; under the throne, a wheel. [Wigan.]
				[Pl. xxxII. 8.]
			Same die as no. 72.	ANTIOCHIACOLONIA CAE S R (in exergue)[SARIA
				Aphrodite? scated r. on throne, wearing chiton with apoptygma; holds in r. palm, in l. stern of vessel?; at her feet, small Eros running l. towards her.
78		Æ 1·2		[Pl. xxxii. 4.]
			IMPCAESMANTG ORDIANOVSAV G(sic) Bust of Gordian III. r., wearing radiate crown, paludamentum and cuirass.	CAEAN TIOC HOCL SR (in exergue) Priest, ploughing r. with yoke of oxen; in background, two standards.
79		Æ 1·4	1	Coogle

No.	Wt.	Metal. Size.	Obverse.	Reverse.
80		Æ 1·35	Same die as no. 69.	C A EANTIOCH-COL S R (in exergue) Similar.
81		Æ 1·35	ORDIANVSAVG Bust of Gordian III. r., laureate, wearing palu- damentum and cuirass. (Tooled.)	ANTIOCHIACOLONIACAE S R (in exergue) [SARIA Helios, radiate, to l., stepping into galloping quadriga; holds reins with l., and in r. a whip with three lashes?
82		Æ 1·25	Same die as no. 73.	ANTIOCHI A S R (in exergue) The Emperor, seated l. in slow quadriga; holding in r. trophy, in l. branch; crowned by a Nike standing behind him; in front, a soldier holds out a wreath towards him.
83		Æ 1·3	Same die as no. 68.	CAES ANTIOCHC OL S R (in exergue) The Emperor in a slow quadriga r.; holds trophy in l.
84		Æ 1·15	IMPCAES MANTG ORDIANVS AV Bust of Gordian III. r., wearing radiate crown, paludamentum and cui- rass.	S R (in exergue)

No	Wt.	Metal. Size.	Obverse.	Reverse.
			IMPCAESMA[N]T GORDIANVSA V G Bust of Gordian III. r., laureate, wearing paludamentum and cuirass.	
85		Æ 1·35		[Northwick.]
86		Æ 1·35	IMPCAESMANTG ORDIANVSAV Similar type.	ANTIOCHIA SR (in exergue) The Emperor seated l. on curule chair, holding globe in extended r.; crowned by flying Nike behind him. [H. P. Borrell.]
			IMPCAESMANTG ORDIANVSAVG Similar type.	CAES ANTIO CHCOL S R (in exergue) The Emperor, wearing veil and toga, standing to front, looking l. towards three standards (on one a Nike, on the others wreaths); holds in l. acerra, in r. patera over lighted altar.
87		Æ 1·4		[H. P. Borrell.]
				[Pl. xxxII. 5.]
88		Æ 1·35	Same die as no. 85.	CAES ANTIOCHCOL S R (in exergue) Similar type.

 $\mathsf{Digitized}\,\mathsf{by}\,Google$

No.	Wt.	Metal. Size.	Obverse.	Reverse.
89		Æ 1·25	IMPCAES MANTG ORDIANVSAVG Bust of Gordian III. r., laureate, wearing palu- damentum and cuirass.	ANTIOCHI A S R COLONIA (in exergue) The Emperor, togate, standing to l., holding sceptre in l.; on either side, three standards, on middle one, a bird.
			Same die as no. 73.	CAESAN TIOCHCOL
90		Æ 1·3		S R The Emperor in military dress to r.; l. rests on vexillum; with r. he pours libation upon lighted altar.
91		Æ 1·05	IMPCAESMANTG ORDIANVSAV Bust of Gordian III. r., wearing radiate crown, paludamentum and cui- rass.	S R (in field) Vexillum between two standards;
92		Æ 1·1	Same die.	Similar. [Pl. xxxII. 6.]
93		Æ 1·35	Same die as no. 68.	CAESANTIOCHCOL SR (in exergue) Eagle, wings displayed, three-quarters to l., head r. [H. P. Borrell.]
94		Æ 1·45	Same	dies. [Devonshire.]

No.	Wt.	Metal. Size.	Obverse,	Reverse.
			Same die as no. 68.	CAESANTIOC HCOL S R (in exergue) The Emperor standing to front, in military dress; leaning with l. on spear, placing his r. on trophy, at foot of which two captives are seated.
95		Æ 1·4		[H. P. Borrell.]
96		Æ 1·35	IMPCAES MANTG ORDIANOVSAV G (sic) Bust of Gordian III. r., laureate, wearing paludamentum and cuirass.	COFONI A S (in field) Victory advancing 1.; carrying in
97		Æ1·3	Same die.	VICTORIADOMIN IANTI COFON A 8 (in field) Similar type.
98		Æ1·3	Same die as no. 70.	VICTORIIADOMINIA NTI COF S R (in field) Similar type,
99		Æ 1·35	Same die as no. 87.	CAESANTIOCHCOL SR (in exergue) Two Victories placing shield on palm-tree, at foot of which two captives are seated.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
100		Æ1·4	Same die as no. 87.	Similar.
101		Æ1·3	Same die as no. 85.	Similar. [Devonshire.]
102		Æ1·4	Same die as no. 68.	CAE SANTIOCHCOL SR (in exergue) Victory seated r. on cuirass, writing on shield on her knees; at her feet, other shields, round and oblong.
103		Æ 1·35	Same die as no. 96.	Wolf r., suckling twins; behind, fig-tree. CAESANTIOCHC OL S R (in exergue) [H. P. Borrell.]
104		Æ 1·4	Same die as no. 76.	" [Devonshire.]
105		Æ 1·3	Same die as no. 73.	C AESANTIOCHCOL S R (in exergue)
106		Æ 1·35	Same die as no. 85.	ANTIOCHIA SR (in exergue) Sacrificial implements (culter, sprinkler, ewer, lituus and simpulum).

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			IMPCAES MANTG ORDIANVSAV G Head of Gordian III. r., laureate.	COLONIACAESARIAANTI OCHIA around. In centre, ANTIOCH S R COLONIA
107		Æ 1·35		[H. P. Borrell.]
			Same die as no. 73.	COLONIACAESARANTIO CHIA around. In centre, inscription as on preceding coin.
108		Æ 1·3		[Pl. xxx11. 7.]
109		Æ ·95	Philip IMPMIVLPHILIPP VSA Bust of Philip Senior r., wearing radiate crown, paludamentum and cuirass.	S R
110		Æ ·95	Same die.	Vexillum between two standards, all surmounted by eagles. ANTIO CHICO LON S R (in field)
111		Æ1·1	"	ANTIO CHICO LONI S R (in field) [H. P. Borrell.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
112		Æ1	Same die.	ANTIO CHICO LON S R (in field)
				[Pl. xxxII. 8.]
113		Æ 1·05	"	ANTI O CHIC OLON S R (in field)
114		Æl	,,	ANTI OCHIC OLON S R (in field) (Eagle on the vexillum facing.)
115		Æl	(IMPMIVLPHILIPP VSAVG)	CAESANTIO CHICOL S R (in exergue)
116		Æ1	Same die as preceding.	CAESA NTIOC HICOL S R (in field)
117		Æ ·95	Similar.	COLON CAES ANTI S R (in field) [Woodhouse.]
118		Æ ·95	(IMPMIVLPILIPPV SPF(sic))	ANTIO CHICOL S R (in exergue)

No.	Wt.	Metal. Size.	Obverse.	Reverse.
119		Æ1·1	Philip IMPAIIVLPHILIPP VSPFAVGPM (sic) Bust of Philip Junior r., wearing radiate crown, paludamentum and cuirass.	S R (in field) Pax?, wearing long chiton, running
120		Æ1·1	Same die.	CAESANTI OCHCOL S R (in field) Female figure (turreted?) standing to front, wearing long chiton and peplos; l. rests on spear, in r. short staff; at her feet, globe.
121		Æ1·1	79	CAESANTIOCHCOL S R (in exergue) The Emperor r. in quadriga, holding in his l. legionary eagle. [Pl. xxxii. 9.]
122		Æ 1·05	73	CAESAN TIOCHC S R (in field) Vexillum between two standards, all surmounted by eagles.
123		Æl	2)	CAESANT IOCHCOL S R (in exergue) Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Trajan IMPCAESGMESSQ DECIOTRAIAV	ANTIOC H ICOLCA
124		Æ 1	Bust of Trajan Decius r., wearing radiate orown, paludamentum and cuirass.	Female figure (Fortuna Felix ?)
121		215 1		[Pl. xxxII. 10.]
			IMPCAESTRAIAN DECIVSAV Simi- lar.	COLONIANTIOCHIC S R (in exergue) Implements of sacrifice (lituus, culter i, patera, ewer, simpulum, sprinkler).
125		Æ 1		·
			Same die as no 124.	ANTIOCH ICOLON S R (in exergue) Vexillum surmounted by eagle between two standards surmounted by wreaths.
126		Æ 1		oy weeds.
			Volu	sian.*
105			IMPCVIRAPCALVS SIANOAVG Bust of Volusian r., wearing radiate crown, paludamentum and cui- rass.	Female figure (Pax?) running l.; in r. olive-branch, in l. sceptre.
127		Æ ·9	The inscriptions has	[Pl. xxxu. 11.]

No.	Wt.	Metal. Size.	Obverse.	. Reverse.
128		Æ ·95	(IMPCVIBAICALVO LVSAVG)	Same die.
			IMIBAPCALVS SIAVOAV Similar type.	ANTIOCHICICE S R (in exergue) The Emperor r. in quadriga; carrying in l., legionary eagle.
129		Æ ·9	IMPCAERASLCOV	
130	:	ÆG.•8	NAN Similar type.	S R (in exergue) Eagle on vexillum between two standards.
			(IMPCVIRAPCALVS SIANOAVG)	ANTIOC HIOCLA S R (in exergue) Similar type.
131		Æ ·95		[Devonshire.]
132		Æ ·9	(IMPCVIBAFGAIVO LVSSIAN)	Similar (but the flag of the vexillum also inscribed SR).
133		Æ:9	(IMPCVIMPCALVS SIANO[]G)	Similar (inscription on vexillum not visible).

No.	Wt.	Metal. Size.	Obverse,	Reverse.
134		Æ ·9	(IMPCAERASLLOV NAN)	ANTIO CHIOC S R (in field) Similar type.
135		Æ ·85	Same die as preceding.	ANTIO CHIOCL S R (in field) Similar type. [H. P. Borrell.]
136	·	Æ 1	(IMPCVIRA PCALV SSIANOAVG)	ANTIO CHICO SR (in exergue) Similar (but the standards at the sides also surmounted by eagles, and a palm-branch at each side of the central vexillum). [Pl. xxxII. 13.]
137		Æ ·85	Aem IMPCMACMACMI LLIANO[A] VG (sic) Bust of Aemilian r., wearing radiate crown.	
138		Æ ·9	Gallie Gallie Gallie Gallie Gallie Gallienus r., wearing radiate crown, paludamentum and cuirass.	1

No.	Wt.	Metal. Size.	Obverse.	Reverse.
139		Æ 1·1	IMPCAGALIHNVS PAG Bust of Gallienus r., wearing radia- ate crown, paludamentum, and cuirass.	SR (in exergue)
				ius II.
140		Æ 1	IMPCAES CLAVD IV Bust of Claudius II. r., wearing radiate crown, paludamentum and cuirass.	S R (in exergue)
			Same die.	ANTI OCHI S R (in field) Similar, but no eagle on vexillum.
141		Æ 1		[Pl. xxx11. 14.]
ı				

No.	Wt.	Metal. Size.	. Obverse.	Reverse.
				MORDIAEUM.
		1	<u> </u>	Caracalla.)
1		Æ 1·2	AΛΕΣΑΚΤΙC· ΑΠΟ ΛΛΩΝΙΑ ΤΩ[N] Head of Alexander r., wearing lion's skin.	PAC phoras) reclining l., himation over lower limbs and l. arm; in r., reed; he holds in l. cornucopiae, and leans on over- turned urn from which water flows. [Wigan.]
•			[Pl. xx	xiii. 1.]
				•
			Imperia	l Coinage.
			Septimiu	s Severus.
2		Æ 1·35	OVH Bust of Sept. Severus r., lau- reate, wearing paluda- mentum and cuirass.	ATIONA ON IATONAY OPAKO Asklepios, Hygieia, and Telesphoros. On r., Asklepios to front, head l., l. arm wrapped in himation which leaves r. shoulder bare, resting with r. on serpent-staff. On l., Hygieia r., holding in r. serpent, which feeds from patera in her l.; between them, Telesphoros in hood, facing. [Pl. xxxIII. 2.]
			Cara	calla.
3		Æ 1·2	AYT·K·M·A· ANTΩ NEI Bust of Caracalla r., laureate, wearing paludamentum and cuirass.	ΛVK I ΩN Sarapis!, wear- AΠΟΛΛΩΝ ing himation, IATΩΝ seated l. on

No.	Wt.	Metal. Size.	Ohverse.	Reverse.
4		Æ 1·05	Bust of Geta r., bare- headed, wearing palu- damentum and cuirass.	ATTOAAA NIATANAV Tyche, wearing kalathos, long chiton, and peplos, standing l.; in
				enus.
			AVT.K.T.A. FAAAI HN Bust of Gallienus r., laureate, wearing paludamentum and cuirass.	ATOA AO NI ATON AVOPKO In octastyle temple, male figure (the Emperor?) walking l., wearing military dress; in l., sceptre or spear.
5		Æ 1·65		[Devonshire.]
6		Æ 1·6	(Same	dies.) [H. P. Borrell.]
				[Pl. xxxIII. 3.]
			AYT.K. T.A. FAAAI HOO Similar type.	ΑΠΟΛΛΩΝ ΙΑΤΩΝΛΥ ΘΡΑΚΟ River-god (Hippophoras) reclining
7		Æ 1·45		l., as on no. 1.
8		Æ 1·35	Same	dies. [Devonshire.] Digitized by GOOGLE

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			5.1	with the Lycians. Caracalla.)
9		Æ 1·2	Same die as no. 1.	ATIONANNIAT [ON] KAI/ [VKION OMONOIA Two female figures (Apollonia and Lycia) confronted, clasping a hands; each holds in 1. sceptre and wears kalathos. [Devonshire.]
10		File	Same die.	ΑΠΟΛΛΩΝΙ ΑΤ ΚΑΙΛΥΚΙ ΟΜΟΝΟΙΑ Similar type,
10		Æ 1·3	[Pl. xx	xiii. 5.]
				·

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1		Æ ·7		dius? APIAC (in exergue) Humped bull to 1.; above, B: border of
				us Pius. APIA [CC€ΩN] Warrior (Ares?) standing to l.; wears crested
2		Æ ·8	Antoninus Pius r., laureate.	helmet, and cuirass; r. rests on shield, l. on spear.
			Julia 1	Domna.
3		Æ 1	IOYAIA ∆OMNAC€ Bust of Julia Domna r.	APIA C CEON Tyche, wearing kalathos, long chiton, and peplos, standing to l.; in l. cornucopiae, in r. steering oar.
			Cara	calla.
				AP I AC CEO N Asklepios and Hygieia. Hygieia on l., standing r., feeding serpent from patera in l. On r., Asklepios to
4		Æ 1		

No.	₩t.	Metal. Size.	Obverse.	Reverse.
5		Æ ·75	AVTKMA ANTON EINO C Similar type.	
			Otacilia	Severa.
6		Æ 1·05	MAPKIA WTA CE O VHPA CE Bust of Otacilia Severa r., wearing stephane, cres- cent behind shoulders.	two purses, on table, below which amphora; on the urn, inscription: $\Theta[\epsilon M]iC$?
				[Pl. xxxIII. 7.]
			Valeri	an I.
			AV-K-TTOV-AI-OVA AEPIAN OC Bust of Valerian r., laureate, wearing paludamentum	APIAC CENH Tyche standing to 1.; in r. steering-oar, in l. cornucopiae.
7		Æ 1·3	and cuirass; in front,	[H. P. Borrell.]
				[Pl. xxxIII. 8.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1		Æ ·9	BA F Had AVTKAI[TP]AIA A ΔΡ[1]ANOC Bust of Hadrian r., laureate.	rian. BA PH NON Zeus seated l. on throne, laureate, wearing
			Sept. S	severus.
2		Æ 1·45	AVTKAIACETICEO VHPOCTIEP Bust of Sept. Severus r., laureate, wearing paludamentum and cuirass.	headed, four-armed figure advan- cing r., the heads looking different
			Carac	calla.
3		Æ 1·05	[M]AVPANTONIN OCKAIC Bust of Caracalla r., bare- headed.	
			Severus A	Alexander.
4		Æ 1·0	AVTKMAVCE AAE EANAPOCC Bust of Alexander Severus r., wearing paludamentum and cuirass.	crown, long chiton, and peplos; r.

No.	₩t.	Metal. Size.	Obverse.	Reverse.
			CABEINIAT PAN	
5	•	Æ 1·0	KVAAINA Bust of Tranquillina r., wearing stephane.	no. 1.
6		Æ ·95	Same die.	BAPH NON Hermes, nude but for petasos and chlamys (on l. arm), seated l. on rock; in r. purse, in l. caduceus. [H. P. Borrell.]
				[Pl. xxxiv. 4.]
			Herennia	Etruscilla.
7		Æ 1·0	EPENNIA E TP[O VCKIAAACE] Bust of Etruscilla r., wearing stephane.	to l., wearing kalathos, long
			Trebonian	us Gallus.
			[AVTFO]VEIBT PB [FAAA]OCC[EB] Head of Trebonianus Gallus r., laureate.	on chair, wearing himation about
8		Æ ·95		
			AVTFOVEIBT PB [FAAAOCCEB] Same die.	BAPH NON Dionysos nude, standing to 1.; leans with 1. on thyrsos; in r., kantharos; at his feet, panther.
9		Æ ·95		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
10	·	Æ ·9	[AVTFOVE]IBT PB FAAAOCCEB Same die.	BAPH NON Tyche, as on no. 7.
			Volu	sian.
11		Æ ·95	OVEIBFAAAOC OV AOVCCIOCC Bust of Volusian r., laureate, wearing paludamentum and cuirass,	behind shoulders, short chiton, and
				[Pl. xxxiv. 5.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			CERA	ÏTAE!
			First Cen	tury B.C.
			BROI	NZE.
			Head of Artemis r., lau- reate, quiver behind	Club; above, ⊢, below, KE
1		Æ ·5	neck: border of dots.	[Whittall.]
			[Pl. xxx	
2		Æ ·45	 [Pl. xxx	[Whittall.]
3		Æ ·5		[Newton.]
		_		CNtor 1
4		Æ ·4	ı	[Newton.]
			•	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			CODR	ULA.
			Julia I	Domna.
			IOVAIAA OMNAC EB Bust of Julia Domna r.	KOΔPOV ΛεΩΝ Dionysos, wearing short chiton, standing to l.; rests with l. on thyrsos; in r. kantharos; at his feet, panther l. looking up.
1		Æ 1·0		[Pl. xxxiv. 8.]
			Carac	calla.
			AYP ANTO NIN Head of Caracalla r., laureate.	KO△POVA€∩N Helen standing to front, crescent above head, between the Dioskouroi, each with his horse.
2		Æ 1·35		[Pl. xxxiv. 9.]
				•
			•	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			сом	А М А .
			(Colonia Iulia Augusta	Prima Fida Comama.)
			Antonin	us Pius.
			[IM] PCA[E]TAE A Head of Anto- ninus Pius r., laureate.	COL[AVG] COMAMA Veiled goddess, partly to front, moving to r.
1		Æ ·8		[Pl. xxxiv. 10.]
			S eptimius	Severus.
			SEP SEVAV[G] Bust of Septimius Severus r., laureate, wearing paludamentum and cuirass.	V[M] Three military standards, the middle one surmounted by an
2		Æ ·9		[Pl. xxxiv. 11.]
				the state of the s
ļ				
				•

Νυ	Wt.	Metal. Size.	Obverse.	Reverse.		
			CON	ANA.		
			Imperial Times.			
			Cuirass: border of dots.	KONAN EON Humped bull to r.: border of dots.		
1		Æ ·65	[Pl. xx:	kiv. 12.]		
			Imperia	. Coinage.		
			Hod	rian.		
	,		1100	11611.		
			AVTPA AAPIANO Bust of Hadrian r., laureate.	KON A NEON Mên, wearing Phrygian cap, crescent behind shoulders, short chiton, chlamys, and high boots, standing to l.; l. rests on sceptre, in r. pine-cone.		
2		Æ ·75		[H. P. Borrell.]		
			·	[Pl. xxxiv. 13.]		
			Marcus	Aurelius.		
			AVTKAICAP ANT ONEINOC Bust of Marcus Aurelius l., slightly bearded, lau- reate, wearing paluda- mentum and cuirass.	standing l.; l. rests on sceptre, r.		
3	-	Æ 1·3		[Devonshire.]		
				Digitized by Google		

	1	1
4 € •9	♦AVCTEIN[A] CE	KONANE ON Dionysos nudelong hair falling on shoulders standing to l.; l. rests on thyrsos bound with fillet, r. holds kantharos; at his feet, l., panther, r. fore-paw raised, looking up.
	Galli	enus.
Æ 1·35	AAIHNOC CEB Head of Gallienus r., laureate.	KONA N€ WN Zeus, as on no. 3; in field l., ⊕; at his feet on r., eagle. [Pl. xxxiv. 14.]
Æ 1·25	Same die.	KONA NE WN Herakles, wearing lion's skin, club slung by strap passing over r. shoulder, fighting to r. with bow and arrow. [Pl. xxxiv. 15.]
Æ 1·25	INACEB Bust of	
	Æ 1·25	BACTH Bust of Faustina Junior r. ATI-K-TIO-AIK- FA AAIHNOC CEB Head of Gallienus r., laureate. E 1.35 Same die. KOPN-CA[A] WNE INACEB Bust of Salonina r., wearing stephane; in front, S?

No.	Wt.	Metal. Size.	Obverse.		Reverse,
			CRE	MNA.	
			First Cen	ntury B.O.	
			ВРО	NZE.	
			Turreted female head r.; behind, a lance-head: border of dots.	Г КРН	Fore-part of lion r. border of dots.
1		Æ ·7			[Whittall.]
			[Pl. x:	xxv. 1.]	
			Time of Amynta	ы# (в.а. 36	· 3—25).
			21	(2,0,0	· · · · · · · · · · · · · · · · ·
			Bust of Hermes r., wearing petasos.	кр н	Caduceus.
2		Æ ·45			
			[Pl. xx	xv. 2.]	
			Head of Zeus r., laureate: border of dots.	Winged th	nunderbolt: border of dots
				Δ	
3		Æ ·65		кр н	
				z	
4		Æ ·6		KP H	[Whittall.]
			[Pl. xx	xv. 3.]	
			* For coins of Amentas pr	obably stru	ok at Cremns, see the forth-
l		1	coming Catalogue of Galatia		

No.	Wt.	Metal. Size.	Obverse,	Roverse,
				Coinage.
				elix Cremna <i>vel</i> Cremnensium.) Aurelius.
5		Æ 1·0	IMP CMA[VR] Bust of Marcus Aurelius r., laureate, wearing palu- damentum and cuirass.	DIANAEC REM Artemis standing to front, looking l.;
			Septimius	Severus.
			RTINAVG Bust of Sept. Severus r., laureate, wearing paludamentum and cuirass.	flying over shoulder, his hair tied
6		Æ 1·7 (broken)		[Pl. xxxv. 4.]
			Cara	calla.
7		Æ 1·25	IMPMAVR ANP.F. AVG Bust of Cara- calla r., laureate, wear- ing paludamentum and cuirass.	IVLIAVGMA TCASTRCCR COL CR Julia Domna to front, moving l., carrying her two infants, one on each arm; at her feet, two Erotes(1) [Pl. xxxv. 5.]
			IMPMAVR·A NT·P FAVG Similar type.	GENCO L.CREM Female figure (genius of the colony) standing to l., wearing kalathos, veil, chiton, and peplos; in l., corrucopiae; with r. she pours libation from patera over burning altar.
8	Į.	Æ 1·0	1	[Huber.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
9		Æ ·75	P.SEP.GE[T] AFO RCAES Bust of Geta r., bare-headed, wearing paludamentum and cuirass.	
			Gordia	n III.
10		Æ 1	IMPCAES-M. ANT OGORDIA MO Bust of Gordian III. r., laureate, wearing paludamentum and cuirass.	COLI[VL]AVGF ECREMNE [I (sic) Isis? standing to front, looking l.; wears disk and horns on head, and long chiton and veil; in r. patera, in l. situla. [Pl. xxxv. 6.]
11		AC 75	IMCAM-ANT OGR DIANO (sic) Similar type.	COL-CR EMNA Harpokrates nude, standing to front, looking l.; on head, hem-hem crown; r. raised to lips, in l. cornucopiae; at his feet, uncertain object. [Wigan.]
			Herennia 1 ERE- ETR VSCILL: [AA] VG Bust of	G EN COLCREM Female
12		Æ 1	Etruscilla r., wearing stephane.	ing kalathos, long chiton, and peplos, standing to l.; in l. cornucopiae, r. holds patera over flaming altar.

No.	₩ŧ.	Metal. Size.	Obverse.	Reverse.
13		Æ ·7	Herennius IMPCAES MESS QV ENTVM: Bust of Herennius Etruscus r., bare-headed, wearing paludamentum and cui- rass.	standing to l., r. raised to breast, in l. short sceptre(!); at her feet, to l., griffin l. with fore-paw on
14		Æ 1·2		mys flying behind shoulders, and
15		Æ 1·25	Same	dies.
16		Æ 1·2	Same die.	COLIVLI AV CREMNE Hades, wearing kalathos, chiton, and himation, seated l.; l. rests on sceptre; he extends r. to Kerberos at his feet. [Wigan.] [Pl. xxxv. 10.]
17		Æ 1·25		FORTVN COLCREMN Figure r. (Fortuna), wearing kalathos, short chiton, and peplos; l. resting on sceptre, r. holding small bust (of Emperor?); places r. foot on upper part of figure (rivergod?) rising out of the ground; at foot of sceptre, griffin l. with forepaw on wheel.

No.	Wt.	Metal. Size.	Obverse.	Reverse,
18		Æ 1·25	Similar.	FORTVNAC O LCRE[MNE] Similar type. [Pl. xxxv. 11.]
19		Æ 1·3	Same dies	as no. 18. [H. P. Borrell.]
: 1				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			ETE	N N A.
			First Cen	dury B.C.
			Two men, wearing chlamydes, fighting; that on the r. using a curved knife, that on the l. some other weapon (bipennis?): border of dots.	
1		Æ ·6	[Pl. xx:	kv. 12.]
2		Æ ·5		
3		Æ ·5	[Pl. xx	xv. 13.]
			Imperia	l Times.
			Female figure (Maenad?), wearing long chiton, advancing to r., hold- ing snake; behind her, oenochoe(?): border of dots.	ET EN Knife with curved blade: border of dots.
4		Æ ·7	[Pl. xx	kv. 14.]
5		Æ ·7		,

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			_	Coinage.
			Faustina	Junior.
6		Æ ·95	·I·AYCTINA CEBA CTH Bust of Faus- tina Junior 1.	ETEN NEWN Female figure, wearing long chiton, standing to l; r. resting on sceptre, l. on hip.
İ			Severus	Alexander.
7		Æ 1·2	AY KMAYPCEY A AEZANA[POC C EB] Bust of Severus Alexander r., laureate, wearing paludamentum and cuirass.	
			Philip	Senior.
8		Æ 1·35	ΠΠΟCC∈B Bust of Philip Senior r., lau- reate, wearing paluda- mentum and cuirass.	l. holding palm-branch: the whole
		Ì	Dhilin	Tunian
			_	Junior.
		#2.1.0	AYT KMAPKIOYA CEO YHPOITTTO NCEB (sic) Bust of Philip Junior r., lau- reate, wearing paluda- mentum and cuirass.	but for himation about lower limbs, seated 1.; 1. hand rests on sceptre, r. points downwards to
9		Æ 1·3		[Pl. xxxv. 16.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
10		Æ 1	Volu AYK OVO A OYC CI Bust of Volusian r., laureate, wearing paludamentum and cuirass.	E TEN N EAN Tyche, wearing kalathos, long chiton, and peplos, standing to l.; in r. steer-
			Salor	nina.
111		Æ 1·25	KOPNHAIA CAAN NINACE BA Bust of Salonina r., wearing stephane; in front, IA	Maenad? On l., female figure, (Maenad), wearing long chiton, advancing r., looking l.; in l. snake, r. raised to breast; on r., nude male figure (Dionysos?) standing facing, r. raised to head, l. hanging down; at his feet, panther(!) l.; between the figures, pellet. [Pl. xxxv. 17.]

No.	₩t.	Metal. Size.	Obverse.	Reverse.
				NDA.
1		Æ·6	Head of Artemis r., hair rolled.	IΣ IN Quiver. [H. P. Borrell.] xvi. 1.]
2		Æ:·5	Bust of Artemis r. [Pl. xx	IΣ IN Ear of corn with two leaves. [Wigan.] xvi. 2.]
3		Æ ·45	» »	[I] ≤ IN Similar. [Newton.]
4		Æ ·6	Head of Artemis r., lau- reate.	IΣIN in wreath.
			Head of Zeus r., laureate.	IΣIN Helmeted warrior, charging r. on horseback, attacking snake with spear.
5		Æ ·8		In field l., For C†
6		Æ ·75		In field 1, C
		W .CF	Similar.	IΣΙΝΔΕ Helmeted warrior, charging r. on horseback, chlamys flying behind, in r. spear; below horse, snake r.; in field l., Γ
7		Æ ·65	1	Digitized by GOOGLE

No.	Wt.	Metal. Size.	Obverse.	Reverse.
8		Æ ·7	Head of Zeus r., laureate, hair in formal curls.	I≥I// Helmeted warrior, charging r. on horseback; in r. spear; below horse, snake r.; in field, l. Z, r. palm-branch.
			[Pl. xx	xvi. 4.]
9		Æ ·85	Bust of Zeus r., diademed: border of dots.	ICIN Helmeted warrior, charging r. on horseback; in r., spear; below horse, snake r.; in field l., ZI: border of dots.
				'
			Imperia	l Times.
			Time of	Caracalla ?
			Head of Zeus r., laureate: border of dots.	IC IN Δ € U N Helmeted warrior, charging r. on horse-back, with lance; below, snake r.: border of dots.
10		Æ ·85	[Pl. xx	xvi. 5.]
			Similar.	ICIN AEAN Hermes, nude, seated l. on basis; in r. purse, in l. caduceus; on the basis, letter A?: border of dots.
11		Æ ·85		
			Imperial	Coinage.
			_	us Pius.
				i
			AVTTAIΛKA[IC] A NT[Ω]NEINO Head of Antoninus Pius r., laureate.	l., wearing kalathos, long chiton,
12		Æ ·95	,	Coogle

No.	Wt.	Metal. Size.	Obverse.	Roverse,
13		Æ ·9	Marcus AVT·KAI·M AVP·A NTONI Head of Marcus Aurelius r., laurcate.	
			Julia I	Jomna.
14		Æ ·95	IOVAIAAO MNAC EBACT Bust of Julia Domna r.	ICINAEN in exergue N Busts of Sarapis and Isis confronted; between them, C [Pl. xxxvi. 6.]
			Maxi	mus.
15		Æ ·95	·K·TAI·IOVO VH·M AZIMON·CE· Bust of Maximus r., lau- reate, wearing paluda- mentum and cuirass.	ICINAEAN River-god (Tauros) reclining 1., resting with 1. on overturned urn, from which water flows; in r. reed, in l. cornucopiae. [Whittall.] [Pl. xxxvi. 7.]
			Philip d	Tunior
16		Æ 1·1	_	ICINAEN [N]EINNN He-
				[Pl. xxxv1. 8.] Digitized by GOSS[C

No.	Wt.	Metal. Size.	Obverse.	Reverse.
17		Æ 1·1	Same die.	ICINATION EIGNON Wingless Nike standing to r., l. foot on globe, holding shield on which she writes with her r.; on the shield, [P]E* [Pl. xxxvi. 9.]
18		Æ 1·1	MAP.IOY.CEV. IAI ITTOCKAI Bare- headed bust of Philip Junior r., wearing palu- damentum and cuirass.	letters of the legend; in centre,
			Trebonian	nus Gallus.
19		Æ 1·3	AVKETOVIB TPEB OFAAAONCEB Bust of Trebonianus Gallus r., laureate, wearing paludamentum and cuirass.	APX. M warrior on horseback, charging r., chlamys flying behind; in r., javelin;
,			Volt	usian,
20		Æ ·95	AVKE[F0]VI \(\Delta \text{OVEA}\) OVO\(\Delta \text{OVCIANOI}\) (sic) Bust of Volusian r, laureate, wearing paludamentum and cuirass.	AP X·M to l., wearing kalathos, long chiton, and peplos; in r. steering-oar, in l. cornucopiae.
			* The former letter is	supplied from a similar coin at Paris.

No.	Wt.	Metal. Size.		Reverse.
			V aleri	an I.
			AKITA.OVAAEPIAN ON.C[E]B Bust of Valerian I. r., laureate, wearing paludamentum and cuirass.	goddess seated r. on throne, hold- ing infant on her knee; in front of her, anake.
21		Æ ·95		[Wigan.] [Pl. xxxvi. 11.]
			• '	(11. AAAVI. 11.)
			Salon	ina.
22		Æ 1	KOPN CAANNEI NA Bust of Salonina r.; in front, Γ	Similar to no. 21; but the throne has an arched back.
.				•
				agart agart an ann an an an an an an an an an an an
		! 		

No.	Wt.	Motal. Size.	Obverse,	Reverse.
			LYSI	NIA.
			Imperial	Coinage.
			Cara	calla.
			AVKMA ANTONE INOC Bust of youthful Caracalla r., laureate, wearing paludamentum and cuirass.	ing kalathos and long chiton, standing to front; hands resting
1		Æ 1·05		[Pl. xxxvi. 12.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
Ì				
			OLB	A S A.
			(Colonia Iulia A	ngusta Olbasena.)
			Imperial	Coinage.
			Marcus .	Aurelius.
			AVRELCAE Head of youthful Marcus Aurelius r., bare.	COL in laurel-wreath. AVG OLB
1		Æ ·8		[Whittall.]
			Julia 1	lamaea.
			IVLI[A] MAMIA AVG (sic) Bust of Julia Mamaca r.	[CO]L OLB ASEN Herakles, nude, standing to l.; r. resting on club, l. holding lion's skin.
2		Æ ·7		[Wigan.]
				[Pl. xxxvi. 13.]
l			Severus A	lexander.
			IMPCAEMAVPSEV ALEXANARVSA VG(sic) Bust of Seve- rus Alexander r., lau- reate, wearing paluda- mentum and cuirass.	Dionysos, with long hair, wearing nebris, chlamys, and high boots, standing to l.; l. resting on thyrsos, r. holding kantharos; at his feet, panther l. looking up.
3		Æ 1		[Whittall.]
				[Pl. xxxvi. 14.] Digitized by Google

No.	₩t.	Metal. Size.	Obverse.	Reverse.
			Maxin INPCAICAIIVIVHI MAXIAAINO (sic) Bust of Maximinus r., laureate.	COLIVLAVGV OLBATHNH (vic) Distyle temple, with wreath
4		Æ ·9		[Wigan.]

ο.	Wt.	Metal. Size.	Obverse.	Reverse.
			PALAEOPOLIS. Imperial Coinage. Antoninus Pius.	
1		Æ 1·05	TONEINOC Head of Antoninus Pius r., laureate.	
			Cara	calla.
2		Æ ·8	AV.K.M.AV. ANTO NI[N]OC Head of Caracalla r., laureate and beardless.	TANEOTO NEITON Mên standing to l.; wears Phrygian cap, crescent behind shoulders, short chiton, chlamys, and high boots; l. rests on sceptre, in r. pine-cone?
			Savarus	Alexander.
5		Æ ·95	AVKMAVCE AAE Bust of Severus Alexander r., laureate, wearing paludamentum and cuirass.	TAACOTO ACITON Tyche standing l., wearing kalathos, long chiton, and peplos; in r. steering-
	1	ı	1	Digitized by Google

No.	Wt.	Metal. Size.	Obverse.	Reverse.
	1			
			PANEMO	теісноѕ.
l	ı		Imperial	Coinage.
			Julia I	Domna.
1		Æ ·95	IOVAIA AOMNAC Bust of Julia Domna r.	TANEMOT EIXEITON Beardless horseman (Sozon?) riding to r., chlamys flying behind; he holds reins with both hands. [H. P. Borrell.]
				[Pl. xxxvii. 2.]
			Trajan	
2		Æ ·9	AVK KVTPAA EK . A . Bust of Trajan Decius r., radi- ate.	TIANEMO TIXITON Warior, in helmet and cuirass, standing to l.; in l. spear, r. resting on shield.
	_		·	•
	•			

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				,
			РАРРА Т	
			Antoning	¹⁸ Pius. TIB€PI€ ∪ ΝΠΑΠΠΗΝ∪Ν
1		Æ ·85	NINOC Head of Antoninus Pius r., laureate.	Mên standing r.; wears Phrygian
				[Pl. xxxvII. 3.]
2		Æ ·75	Same	dies.

No.	Wt.	Metal. Size.	Obverse.	Revorse.
			PEDNEI	LISSUS.
			Imperial	
			Antonin	
1		Æ 1	AYTOKPKAICAP ANTONEINOC Bust of Antoninus Pius r., laureate, wearing paludamentum and cui- rass.	N ∩ kouroi confronted; each wears pilleus sur- mounted by star, and chlamys,
*		AE I		[Pl. xxxvII. 4.]
			Marcus A	Aurelius.
2		Æ ·6	AVPHAIOC KAI Bare head of Marcus Aurelius r., beardless.	wearing short chiton; in l. spear or sceptre !, in r. patera ! [Whittall.]
				[Pl. xxxvII. 5.]
			AVKM AN Head of Marcus Aurelius r. laureate.	Π[Є]ΔΝ ΗΛΙССЄΠΝ Baity- lion in distyle temple.
3		Æ ·45		[H. P. Borrell.]
				[Pl. xxxvII. 6.]
			Comm	nodus.
4		Æ ·75	of Commodus r., laureate.	ΠΕΤΝΗΛ [I]CCEΛΝ Nemesis standing to l., wearing long chiton; r. plucks at chiton, l. holds bridle; at her feet, griffin r.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
5		Æ ·85	Trajan ·AVKIM TPAAE KION EV. Bust of Trajan Decius r., wearing radiate crown, paludamentum and cui- rass.	TETN HAICCEAN Tyche
			Gallic	enus.
6		Æ 1·2	AV·KAI·TI·ΛI·ΓΑΛΛI HNON·AVF· Bust of Gallienus r., wearing radiate crown, paluda- mentum and cuirass; in front, Θ	TIETN HA ICCEON The Dioskouroi confronted, nude, heads surmounted by stars; one hand holding spear, the other raised. [Whittall.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			P 0 6	L A .
			Imperial	Coinage.
			Antonin	us Pius.
1		Æ ·95	AVTOKPA·KAI· A NTONINOC Head of Antoninus Pius r., laureate.	TOFA EON In distyle arched temple with Corinthian columns, simulacrum of Artemis of Perga, with human head surmounted by tall polos; the body decorated with three friezes of figures; on each side, two small flying figures
1		AL '95		[Pl. xxxvII. 7.]
2	•	Æ ·75	ΔΡ ΑΝΤΩ N Head of Anto- ninus Pius r., laureate.	tress standing to r.; in l. bow, r.
			Julia I	Domna.
3		Æ ·95	Bust of Julia Domna r.	ITOF AEO In distyle temple, N simulacrum as in no. 1, but without flying figures; to r. crescent, to l. star.
			Ge	ta.
	•		Π·CEΓE[K] ECAPA Bust of Geta r., bare- headed.	The A EAN Artemis as huntress, standing to front, head r.; wears short chiton, and high boots; in l. bow, r. draws arrow from behind her back; beside her, stag l. looking up.
4		Æ ·8		3 1
5		Æ ·85	Same	dies.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
6		Æ ·75	AK·FAIIOVHP MA **EIMEINON Bust of Maximinus r., lau- reate, wearing paluda- mentum and cuirass.	TOFA EON Artemis as huntress, standing to front, head r.; wears short chiton, peplos, and high boots; in l. bow, r. draws arrow from quiver behind her back; beside her, stag r. looking up.
7		Æ ·95	AV-K-FAI-IOVO VH [MAZIMEIN . 1] Bust of Maximinus r., laureate, wearing palu- damentum and cuirass.	TITE AEIN Dionysos standing to l., wearing short chiton; l. resting on thyrsos, in r. kantharos; at his feet, panther l.
1			Philip	Junior.
8		Æ 1·35	·AV·KAI·MAP·IOV •IAITITO Bust of Philip Junior r., laureate, wearing palu- damentum and cuirass.	temple, with fluted Corinthian columns, containing simulacrum of
			Trebonian	us Gallus.
		T	AVKEFOVIB TPE BOFANNO NCEB Bust of Trebonianus Gallus r., laureate, wearing paludamentum and cuirass.	chlamys; l. rests on thyrsos, r.
9		'Æ ·9		

No.	₩t.	Metal. Size.	Obverse.	Reverse.
			PROST	ANNA.
			Imperia	l Times.
1		Æ ·65	Mount Viaros: border of dots.	TTP OC Tree: border of dots.
			[Pl. xx:	kvii. 9.]
2		Æ ·75	[IT]OAIC Bust of the City r., wearing turreted crown: border of dots.	
3		Æ:8	Same die.	TPOCT[AN] N∈ΩN Aphrodite standing to 1., wearing peplos over 1. shoulder and lower limbs; r. holds apple, 1. rests on sceptre.
3		Æ 6	[Pl. xxx	vii. 10.]
4		Æ ·85	Same die.	ΠΡΟCTAN N€ΩΝ Tyche, wearing kalathos, chiton, and peplos, standing to l.; in r. steering-oar, in l. cornucopiae.
			Im perial	Coinage.
			Julia 1	Domna.
5		Æ ·8	of Julia Domna r.	ΠΡΟCTA N NE∩N Tyche l., as on no. 4.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
6		Æ ·95	Elaga AVKMAV ANTON EINOC Bust of Elagabalus r., laureate, wearing paludamentum and cuirass.	Dioskouroi, each with pilleus and star above head, wearing chlamys,
			Claud	ius II.
7		Æ 1·25	AV.K. WAP.AV .K AAYAIOC Bust of Claudius II. r., lau- reate, wearing paluda- mentum and cuirass.	ing on sword in sheath, placed
8		Æ 1·2	Same die.	[ΠΡ]οCTAN NEΩN OOAYOIT River-god (Tioulos), himstion about lower limbs, reclining l.; in r. reed, l. resting on inverted urn from which water flows. [Pl. xxxvii. 12.]
9		Æ 1·25	[AY]KWAYP KAAY AIOC Bust of Claudius II. r., laureate, wearing paludamentum and cuirass.	OYIAPOC Mount Viaros, with three trees
10		Æ 1·2	Same die.	Similar. [H. P. Borrell.]
				[Pl. xxxvii. 13.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			•	
			SAGAL	ASSUS.
			First Cer	dury B.C.
			итв	ÆR.
	i		Attic S	tandard.
			Dra	chm.
1	57·4	Æ ·75	Head of Zeus r., laureate: border of dots.	ΣΑΓΑΛΑΣ Cornucopiae bound with fillet.
•	91.3	A 15	[Pl. xxx	viii. 1.]
2		Æ ·85	BRO Head of Apollo r., lau- reate.	
3		Æ ·6	Head of Athena r., in crested Corinthian helmet.	ΛΑΣΣ
4		Æ ·65	[Pl. xxx	[H. P. Borrell.]
5		Æ ·55	Humped bull, head low- ered, to r.	ΣΑΓΑ Horsemsn galloping r., spear in r. hand.
6		Æ ·55	Head of Zeus r., laureate.	CAF Bird (dove ?) standing l. [H. P. Borrell.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Imperia	d Times.
		T D . 0	Head of Zeus r., laureate: border of dots.	standing on hind legs, fore-feet on column between them: border of dots.
7		Æ ·6	[Pl. xx	Bank Coll.] Exviii. 3.]
			Head of Hermes r., bare; in front, caduceus.	CAFA AA Nike advancing r.; holding in extended r. wreath, in l. palm-branch.
8		Æ ·45		
			Imperial	Coinage.
			Ne	rva.
9	•	Æ 1·15	NEPOVAC·KA ICAP [CEBA?] Head of Nerva r., laureate.	CAFAA ACCEWN Male figure standing l., wearing helmet and short chiton; supports on r. figure of Nike l., holds in l. sword?
			·	
			Similar type.	CAFAA ACCEWN The Dioskouroi confronted, each holding spear, and with star above his head.
10		Æ ·8	NEPOYACKA ICAP	[Wigan.]
				[Pl. xxxvIII. 4.]
11		Æ 8	NEPOYACK AICAP	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
12		Æ 1	Had AAPIANOCKAICAP OAYMПIOC Bust of Hadrian r., laureate, wearing paludamentum.	standing to l., wearing short chiton and chlamys, crescent
			Marcus AVTKAIAV ANTO NINOC Bust of Marcus Aurelius r., laureate, wearing palu- damentum and cuirass.	CAFAAAC COC Male figure (Lacedaemon), in hel- met and cuirass, standing to l.; in
13	•	Æ 1·45		with wreath by female figure (Tyche of Sagalassus) standing l., in chiton and peplos, holding in l. cornucopias.
14		Æ 1·05	NO Head of Marcus Aurelius I., laureate.	CAFAAAC CEAN Apollo seated l. on chair, head r.; wears himation about lower limbs; r. rests on knee, l. holds lyre which rests on short column.
15		Æ 1	(Same die.)	[H. P. Borrell.]
			_	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
17		Æ ·7	CEOV HPOC TEPTA Similar type.	C[A] [[AAA] C CEAN Tyche, wearing kalathos, standing l.; in r. steering-oar, in l. cornucopiae.
		:	Carac	calls.
18		Æ 1·3	[HPAKAHC] PO MAIOC Bust of Caracalla r., bearded, laureate, wearing cuirass and lion's skin.	CAFAAAC crowned by Sagalassus, as on no. 13.
19		Æ 1	AVTKMAVPANTO NEINOCAVF Head of Caracallar., beardless, laureate.	
20		Æ 1·15	AVKMAV ANTON EINOC.CEB Head of Caracalla r., bearded, laureate.	altars (of the Dioskouroi), each
			Plau	tilla.
		7 3 .75	ΠΛΑΥ[ΤΙΛΛΑCEB] ACTH Bust of Plautilla r.	CAFAAA CCEON Bearded
21		Æ ·75		[Pl. xxxviii. 7.]

No.	Wt.	Motal. Sise.	Obverse.	Reverse.
23		Æ ·95	AVTK MOTEACEV H MAKPEINOCAV Bust of Macrinus r., laureate, wearing palu- damentum and cuirass.	cuirass, paludamentum, short chi-
23		Æ 1	Same die.	CAFAAACC€∩N The altars of the Dioskouroi, with column between them, as on no. 20, but crescents obliterated. [Wigan.]
24		Æ 1	(H MAKPE	Similar; but crescents on the altars.
25		Æ 1·15	MOΠΕΛΑΝΤΩΝΙΝΟ CΔΙΑΔΟΥΜΕΝΙΑ NOCKAI Bust of Diadumenian r., bare- headed, wearing palu- damentum and cuirass.	CAFAAAC CEAN Lacedaemon standing l., wearing holmet, cuirass, paludamentum, short chiton, and fasciae; in r. patera, in l. spear; he is crowned by turreted female figure (Saga- lassus) standing to l. behind him and holding cornucopiae in l. [Devonshire.]
26		Æ ·85	MOΠΕΛΑΝΤΩΝ IN OCΔΙΑΔΟΥ[ΜΕΝ IA]NOCK Bare head of Diadumenian r.	seated l. on throne, l. resting of

No.	Wt.	Metal. Size.	Obverse.	Reverse.
27		Æ ·85	Same die.	CAFAAAC C EAN Apollo seated 1. on chair, head r., himation about lower limbs; r. rests on knee, 1. holds lyre supported on column behind him.
28		Æ ·7	MOFEA AIAAO YMENIANOCK Bust of Diadumenian r., bare-headed, wearing paludamentum and cui- rass.	CAFAAA Helmeted warrior, in short chiton, standing to 1.
29		Æ ·65	Same die.	CAFAAA C C€∩N Tyche standing to l., with steering-oar in r. and cornucopiae in l.
30		Æ 1·1		chiton, and peplos, seated l. on rock;
			IOVΛΚΟ ΠΑVΛΑ CE Bust of Julia	
31		Æ ·75	Paula r.	rock; in extended r. purse, in l. caduceus. [H. P. Borrell.]

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
			EXANAPOCCE Bust of Severus Alexander r., laureate,	CAFA A A CCEAN Zeus (1) seated l. on chair, himation over l. shoulder and lower limbs; supports on r. Nike l. with wreath
32		Æ 1·35	wearing paludamentum and cuirass.	and palm-branch, l. rests on sceptre; at his feet, humped bull l.
33		Æ ·8	AVKMACEA ΛΕΣΑ ΝΔΡοC Similar type.	CAFAAA C CEON Tyche l., as on no. 29.
			Julia M	famaea.
34		Æ 1·1	IOVAIA MAMEA CE Bust of Julia Mamaea r.	CAFAAAC CEAN Demeter standing l., wearing veil, chiton, and peplos; in r. ears of corn, l. rests on long torch; at her feet, to l., cista with open lid. [Pl. xxxvIII. 8.]
			Julia :	Maesa.
35		Æ 1·2	IOVAIA MAICA.C EB Bust of Julia Maesa r., wearing ste- phane.	CAFAAA CC EAN Poseidon, nude, standing to r.; r. resting on trident, on extended l. dolphin.
36		Æ 1·25	IOVAIA MAICA Similar type.	CAFA A A CCEON Hermes nude, running to l., chlamys on l arm; in r. caduceus, in l. uncertain object.

No.	₩t.	Metal. Size.	Obverse.	Reverse.
37		Æ ·9	Herennius KO-EPETPME AE KI OC Bust of Herennius Etruscus r., diademed.	advancing l., with wreath and
			AVKAFAOVI TPF	us Gallus.
38		Æ 1·05	AAAOC Bust of Trebonianus Gallus r., laureate, wearing palu- damentum and cuirass.	Helios radiate; in front of Selene,
			Same die.	CAΓAΛACCEON A ΠΙCΙΔ
39		Æ 1·05	5	ON Cista?, above which baity- lion? in shape of cone inverted; on l. spear?, on r. small flaming altar.
			Vale	ian I.
			EPIANOC Bust of Valerian I. r., laureate wearing paludamentum	ΠΙΟΙΔΟΝ
			and cuirass; in front, I Uncertain countermark	
40		Æ 1·3		[Pl. xxxvIII. 12.]

No.	₩t.	Metal. Size.	Obverse.	Reverse.
41		Æ 1·3	Same die.	CAFA A ACCEO N Hermes, chlamys round neck and flying behind, running to l., looking back; in r. caduceus, in l. uncertain object.
			Galli	enus.
42		Æ 1·1	AKTIAE FAA. AIHN ONCEB Bust of Gallienus r., laureate, wearing paludamentum and cuirass; in front, I	
			Claudi	ius II.
43		Æ 1·3	AV.K.M.AVP. KAA VAION Bust of Claudius II. r., lau- reate, wearing paluda- mentum and cuirass.	lower limbs, seated r. on throne
			AV·K·M·AVP· KAA VAIONCEB Bust of Claudius II. r., lau- reate, wearing paluda- mentum and cuirass; in front, !	and lower limbs, seated 1. on chair,
44		Æ 1·25	(Last two letters of legend obliterated by counter- mark: eagle, wings spread.)	

No.	Wt.	Metal Size.	Obverse.	Reverse.
45		Æ 1·3	Same die.	CAΓAΛ AC CEΩN Kybele, turreted and veiled, seated 1. on throne; in r. patera, l. resting on tympanon; in front of her, lion 1.
			AVKMAV PKAAVA IO N Bust of Claudius II. r., laureate, wearing paludamentum and cuirass; in front, I	Phrygian cap; crescent behind shoulders; holds in r. patera, in l.
46		Æ 1·35	(Countermark : eagle, wings spread.)	
47		Æ 1·3	Same die as no. 44.	CAΓAΛAC CEΩN Mên stand- ing to l., crescent behind shoulders; wears Phrygian cap, chlamys, short chiton, and high boots; in r. patera, l. resting on sceptre.
48		Æ 1·25	AVKMAV PKAAVA ION Bust of Claudius II. r., laureate, wearing paludamentum and cuirass; in front, I	holding on extended r. Nike(?)
	• •		Same die as no. 43.	CA Γ[A]ΛΑCC EΩN Herakles, nude, to L, fighting the hydra; he holds it by the body with his L and raises club in r.
49		Æ 1·4	Countermark: eagle, wings spread.	Digitized by CIDOOL

Digitized by KINOSIC

No.	Wt.	Motel. Size.	Obverse.	Reverse.
			Same die as no. 43.	A ΛΕ[Ξ]ΑΝΔΡΟC CAΓΑΛΑC CEON in ex.
50		Æ 1·35	Oblong countermark: fe- male bust l., wearing kalathos.	Statue of Zeus! to r., nude, l. foot on basis, r. hand pointing upwards in l. thunderbolt; to l., Alexander the Great! on horseback, charging r. with spear in r.; to r., helmeted male figure running r., r. hand outstretched to Zeus, in l. sword; in field, to l., ear of corn, to r. [Wigan.]
				vm. 11.]
51	. •	Æ 1·35	Same die as no. 46.	CA ΓΑΛΑССΕΩΝ Lion 1., holding spear with jaws and 1. fore-paw. Countermark: serrated circle containing pellet (wreath 1).
52		Æ 1·3	Same die as no. 46.	CAΓA ΛΑCCEΩN KECTPOC River-god (Kestros), reclining 1 himation about lower limbs; in 1 reed, 1. resting on inverted ur from which water flows.
53		Æ 1·35	Same die as no. 43.	CAFAAACCEONBOVAH HMOC Youthful male figur (Demos) to r., wearing himation and female figure (Boule) to wearing veil, chiton, and peple joining r. hands; in field 1., and ear of corn. [Pl. xxxviii. 13.]
			• A similar countermark is	s found on a coin of Gordian III. struck

 $\mathsf{Digitized}\,\mathsf{by}\,Google$

No.	Wt.	Metal. Size.	Obverse.	Reverse.
54		Æ 1·35	Same die as no. 46.	BOVAHΔHMOCCAΓΑΛΑC CEΩN Similar type, but with- out mark of value, and object behind Demos obscure. Counter- mark as on no. 51.
	·		Same die as no. 43.	CAFAAA CCEON Tetrastyle temple, containing statue of Tyche l.; the gable surmounted by sphere and crescent; on the flat part of the roof, two identical
55		Æ 1·3	Countermark: eagle, wings displayed, and wreath in beak.	nude male statues, heads l., r. extended, l. resting on spear or sceptre; in field r., [Pl. xxxviii. 15.]
•	: 	, • ·	Same die as no. 43,	CA ΓΑ ΛΑ CCEΩN Similar type, but the temple arched.
\$6		Æ 1·3	Countermark: same as on no. 50.	Countermark as on no. 51.
57		Æ 1·3	Same die as no. 43.	Same die; countermark as on no.51.
58		Æ 1·35	AVKMAV.PKAAV. Al ON Bust of Claudius II. r., laureate, wearing paludamentum and cuirass; in front,	standing l., in r. steering-oar rest-
59		Æ 1·3	Same die as no. 43. Countermark as on no. 50.	POMAION CAFAAACCEON Clasped r. hands; above, wreath; in field r., 1
33 (Commermant as an mo. 30.	Digitized by Google

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
:				•
			SELE	UCIA.
			(Claudio-8	Seleucia.)
			Imperia	! Times.
			KAAVAIO CEAEVK Turreted bust of the city r.: border of dots.	Ram standing to r., head turned up to 1.: border of dots.
1		Æ ·55		[H. P. Borrell.]
			Imperial	Coinage.
				Domna.
2		Æ ·95	EBACT Bust of Julia Domna r.	KΛΑVΔΙΟCE ΛΕΥΚΕΛΝ Dionysos standing to l., chlamy hanging over both arms an behind him; in r. kantharos, resting on thyrsos tied wit fillet; at his feet, panther l. look ing up. [Devonshire.]
3		Æ 1·08	Same	dies. [H. P. Borrell.]
			Cara	calla.
			AVT.K.M. AVPAN TONEIN Bust of Caracalla r., laureate, wearing paludamentum and cuirass.	ΔΟC
4		Æ ·9	5	[Pl. xxxix. 2.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
5	•	Æ ·75	IOY.KO P. TAYAA CEB Bust of Julia Paula r.	Paula. KAAVÁ IOCEAEVKEO[N] Tyche standing to l., wearing kalathes, chiton, and peplos; in r. steering-oar, in l. cornucopiae.
			Severus A	Alexander.
			EΣΑΝΔΡΟCCE Bust of Severus Alexander r., laureate, wearing paludamentum and cuirass.	he grasps with his l., raising club in his r.
6		Æ 1·25		[H. P. Borrell.]
			Max	imus.
7		Æ 1	IOVMAZIMOCKA Bust of Maximus r., bare-headed, wearing paludamentum and cui- rass.	Tyche standing to l., wearing kalathos, chiton, and peplos; in r.
			Gordia	n. tft
			AIANOC EV CE Head of Gordian III. r., laureate.	Apollo r., chlamys flying behind him, shooting with bow and arrow.
8		Æ ·95		[Wigan.]
	l			[Pl. xxxix. 3.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Galli	enus.
			AYKIT. AFAAAHN Bust of Gallienus r., laureate, wearing palu-	ΩΝ
			damentum and cuiraes.	
9		Æ 1·3	<u>.</u> .	
			Claud	ius II.
			AYKM AVPKAAYA IOC Bust of Claudius, r., laureate, wearing paludamentum and cuirass.	about lower limbs; r. supporting
10		Æ 1·25		[H. P. Borrell.]
11		Æ 1·3	Same die.	KAAV∆IOCEA € V K€ ∩N Demeter r., with long torch, in biga drawn by winged snakes.
			Same die.	κ λανδίο σελενκέπη
		W 1.0		Dionysos, nude, standing to front, head r.; r. arm resting on head, l. holding kantharos; beside him, on l. satyr running l., on r. panther l. looking up.
12		Æ 1·2		[Pl. xxxix. 4.]
13		Æ 1·2	Same	dies. [H. P. Borrell.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
14		Æ 1·3	Same die.	KΛΑVΔΙΟ CEΛEVKEΩN Herakles, nude, l., leaning on club.
15		Æ 1·3	Same die.	KΛΑVΔΙΟCEΛ E VKE∩N Tyche as on no. 9.
16		Æ 1·25	Sam	dies.
		-	·	
	 - -			
-				
			. •	
				• • • • • • • • • • • • • • • • • • • •
				·
				Coogle

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			SEI	. G E.
			Farly Fifth	Century B.C.
				VER,
				Standard.
			Sta	ter.
1	157.5	ÆR. ∙8	Gorgoneion. (Deep inci- sion across flan.)	Forepart of lion r., jaws open: in dotted incuse square.
	10, 0		[Pl. xx	xix. 5.]
			Circ. B.O.	450—400.
			Trihen	iobol?
2	15.7	Æ ·45	Gorgoneion.	Head of Athena l., in crested Athenian helmet, decorated with oliveleaves and volute: the whole in incuse square.
	20,		[Pl. xx	xix. 6.]
			Circ. B.C.	400—300.
			[For Staters of this per Num., v., pp. 132 ff.; M Num., vi., p. 76.]	iod, see Imhoof-Blumer in Zeit. für conn. Gr., p. 340; Six, in Zeit. für
			Tribem	iobols?
3	16.2	Æ ·4	Gorgoneion.	₹T Head of Athena, in crested Athenian helmet, r.; in front, astragalos.
			. [Pl. xx	xix. 7.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
4	14.5	R ·4	Gorgoneion.	Head of Athena l., in crested Athenian helmet. [Subhi.]
5	13-2	Æ ·4		
6	12·1	Æ ·4		
7	12.5	Æ ·4		Behind, astragalos.
8	14	Æ ·45	Gorgoneion (in the later specimens the tongue is not protruded).	Head of Athena r., in crested Athenian helmet.
9	15.2	Æ ·4		Behind, astragalos.
10	14.3	Æ ·4	[Pl. xx:	,, ,, kix. 8.]
11	12.2	Æ ·4		Behind, astragalos. [Subhi.]
12	12	Æ ·4		" "
13	10.3	Æ ·35	,	" "
			Obol	ls P
			Gorgoneion, tongue not protruded.	Lion's head r.; below, astragalos.
14	7 ·2	Æ ·25	Pross amoun	[Whittall.]
15	6.5	Æ ·25	[Pl. xxx	[Whittall.] cix. 9.]

No	Wt.	Metal. Size.	Obverse.	Reverse.	
			Circ. B.C. 300	Circ. D. 2000 1000 cm July	
				Standard.	
			Stat	ers.	
			Two wrestlers engaged, holding each other by the wrists; between them, K: border of dots.	tion; on r., triskeles of human	
16	151.5	Æ ·85		ΣΕΛΓΕΩΝ Triskeles to r. circular shield, club, and spear-head combined.	
			[Pl. xxx	ux. 10.]	
17	143-1	Æ ·95		ΣΕΛΓΕΩΝ Triskeles to l.; club; between feet of slinger, Ξ [Bank Coll.]	
18	139-9	Æ ·9		ΣΕΛΓΕΩΝ Triskeles to r.; club [Subhi.]	
19	130·3	AR ·9		[Σ]ΕΛΓΕΩΝ Triskeles to 1. club.	
			[Pl. xxx	тх. 11.]	
20	149.5	Æ ·95		ΣΕΛΓΕ ^Ω Ν Triskeles to r.; cluland cornucopiae tied with fillet. [Payne Knight.]	
			[Pl. xxx		
			Barba	rous.	
			Similar type and border.	Similar type and border.	
21	149	AR 1	Between the wrestlers, K	ΣΕΛΓΕΩΝ Triskeles to 1.; clusted and cornucopiae; between legs of slinger, B	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
22	111	Æ ·95	Between the wrestlers, H; to l. B, to r. Δ	ΣΕΛΓΕΩΝ Triskeles to r.; club and cornucopiae; between feet of slinger, K. [Ivanoff.]
			[Pl. xx	xix. 13.]
				nd Centuries B.O.
			Trihem	iobols?
			Gorgoneion, tongue not shown,* hair long.	Head of Athena r., in crested Athenian helmet; behind, astragalos.
23	15·5 (pierced)	Æ ·4		
24	14.9	Æ ·35		
25	13.9	Æ ·35	(D)	[Woodhouse.]
			[Fi. 2	KD. 1.]
	14.5	D .4	G::1	T is the same of t
26	14.0	Æ ·4	Similar.	Head of Athena r. in crested Corinthian helmet; behind, astragalos; below, coiled snake?
			רוסו -	[H. P. Borrell.]
	0.0	D. 4	[Fi. 2	rt. 2.]
27	8.0	Æ ·4		
i				
28	12·1	Æ ·4	Similar.	Head of Athena r.in crested Athenian helmet; behind, lance-head and astrogalos.
			[Pl. 2	[Subhi.]
			* This head is regarded	by Waddington (Rev. Num., 1853, p. 47)
i			as that of Apollo or Helios. continuity of the series to c	. But it is more in accordance with the

No.	Wt.	Metal. Size.	Obverse.	Reverse.
29	11-2	R ·4		
30	9.3	Æ ·4		
31	11.9	Æ ·4		(The helmet Corinthian.)
32	11 ·3	 - AR ·35		2> 20
			Ob	ols?
33	6.1	A R ·3	Similar.	Lion's head r.; behind, astragalos. xL. 4.]
34	5·9	AR ·25	_	ı
			Second and Fir	est Centuries B.C.
			Debased Rho	dian Standard !
			Didr	achm.
			Head of bearded He- rakles r., wreathed with styrax(?); behind, club: border of dots.	ΣΕΛΓΕΩΝ Artemis, wearing short chiton, running r., carrying long torch: border of dots.
35	70 (pierced)	AR ·8	[Pl. :	In field r., IA [Subhi.]
			Drae	chms.
36	26.3	AR ·5	Similar.	Similar; in field r., T
			Head of Herakles three- quarters r., wreathed with styrax; club to l.:	(styrax?) in flower-vase: bord
37	29·2	.R ·55	border of dots.	[Payne Knight.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			BRO Second and Fir	nz e. st Centuries B.O.
38		Æ ·5	Head of Herakles three- quarters to r., wreathed with styrax (?); lion's skin fastened round neck; club to l.	ΣΕ Λ Forepart of stag r., head l.
			[Pl. 2	CL. 7.]
39		Æ ·5		[Daniell.]
40		Æ ·5	(Club held in r. and appearing over l. shoulder.)	•
41		Æ ·5	(Club held in r. and appearing over l. shoulder; [X] E?)	[Newton.]
42		Æ ·5		(CE Λ) [Daniell.]
43		Æ ·5	Similar.	ΣΕ Λ Stag lying r., head l.
i				KL. 8.]
.44		Æ ·45		
45		Æ ·5	Head of Herakles r., club behind shoulder: bor- der of dots.	₹ E Winged thunderbolt and bow.
46		Æ ·5		[Woodhouse.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
47		Æ ·55		(The bow terminates at one end in head of a stag ?*) [Daniell.]
48		Æ ·55	_	kl. 9.] ,, [Daniell.]
				", [Damen.]
49		Æ ·55		(₹ E ∧) [Newton.]
50		Æ ·55		(C E) [Newton.]
51		Æ .·5		(L E) [Newton.]
52		Æ ·5	[Pl. x	(E E Between bow and thunder- bolt, triskeles of human legs l.) [Newton.]
53		Æ ·65	Head of Athena r., in crested Athenian helmet.	
54		Æ ·45	Head of Herakles? three- quarters r.	Head of Athena r., in crested Athenian helmet; behind, astragalos.
		#3	Circular shield, on which	Head of Athena r., in crested Athenian helmet.
55		Æ ·7	[Pl. xr	[From Mersina.]
			Cf. Waddington, Rev. Nu of Perga, nos. 10-14.	m., 1853, p. 47, nos. 5, 8, and the coin:

No.	Wt.		etal. ize.	Obverse.	Re	vorse.
56		Æ	·7			
57		Æ	·85	Similar.	Triskeles of hums winged.	an legs to l., the feet
		ļ		[Pl. x	-	
-				[Struck on exam]	_	
				_		
				Circle of dots (representing circular shield), within which, [9]	Triskeles of hum der of dots.	-
58		Æ	·55			[H. P. Borrell.]
				·		
				Circular shield of Macedonian type: border of dots.	Lance-head: bore	der of dots.
59		Æ	.55		ΣΕ	[Daniell.]
		_	••	[Pl. xi		[]
					-	
jo		Æ	.45		ΣΕ	[Daniell.]
						-
		_				
\$1		Æ	· 4 5		11	
Ì						
62		Æ	·55		C E	
		l				
		l				
63		Æ	·55		"	Í
64		Æ	· 5		n	[Daniell.]
		_	-			F37 . 7
55		Æ	·5		1)	[Newton.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Imperia	l Times.
			Time of the	Antonines.
ļ			Head of Herakles r.: border of dots.	CEA F€ Club: border of dots.
66		Æ ·5	[Pl. x)	L. 15.]
67		Æ ·45	Similar.	C€ ∧ Winged thunderbolt: border of dots.
			I mperial	Coinage.
			Had	rian.
68		Æ ·9	AΔPIANOC KAIC AP Bust of Hadrian r., laureate.	rangular basis or platform, with horns; on it, two cylindrica vases of unequal height, containing upright poles with short horizontal bars projecting alternately on either side (styrax-plants?) on either side, lighted altar.
69		Æ ·95	Same die; two countermarks: (1) Δ , (2) triskeles of human legs to 1.	CEA FEON Similar, but the objects in the vases appear to be shrubs (styrax-plants?).
50		70 - e e	AAPIAN	CEA FEON Club tied with fillet.
70		Æ ·55		[Pl. xL. 16.]
71		Æ ·5	Same	dies. [Daniell.]

No.	₩t.	Metal. Size.	Obverse.	Reverse.
72		Æ ·55	ANTUNEINOC KA ICAP Head of Anto- ninus 1., laureate.	CEAF EWN Club and bow; between them, pellet. [Pl. xll. 1.]
73		Æ .6		CE[A] FE Star-like object of eight rays (the styrax-flower?) within wreath.
74		Æ ·5	Same	dies. [Pl. xu. 2.]
75		Æ ·85	BHPOC KAI Bare head of Lucius Verus r.	Verus. CEA FEAN Bow (terminating at each end in stag's head) and winged thunderbolt.
76		Æ 1·18	EBACTOC Bust of Lucius Verus r., laureate, wearing paludamentum and cuirass.	Marcus Aurelius and Lucius Verus,
77		Æ ·7	CE VHPOCITE	Severus. [C]

No.	Wt.	Meta Size		Obverse.	Reverse.	
				Severus Alexander.		
				AV-K-M-AV P-CEOV- AAEIANAPOC Bust of Severus Alex- ander r., laureste, wear- ing paludamentum and	of the vases.	
78		Æ:	9	cuirass.	[Pl. xl.i, 3.]	
79		Æ1		Same die; countermark:	CEA FEON Apollo, nude, standing to front; in r. laurelbranch, l. resting on tripod.	
				Max	imus.	
80		Æ ·	7	F.IOVOV HMAXI MOCKCEB Bare head of Maximus r.	CEAF EAN Tyche standing to l., wearing kalathos; in r steering-oar, in l. cornucopiae.	
				Herennia	Etruscilla.	
81		Æ ·		EP.ETP[0] CKIA Bust of Etruscilla r., wearing stephane.	CEA FE[N]N Bow and winger thunderbolt.	
				Host	ilian.	
				FOVAOCTINEMEKV INTOC KAI Bust of Hostilian r., bare- headed, wearing palu- damentum and cuirass.	vancing to l.: in r. wreath, in	
82		Æ	65	damenvam and cuifass,		
83		Æ	7	Same die.	CEA FEON Bow and wing thunderbolt. [Pl. XLI, 4.]	

No	Wt.	Metal. Size.	Obverse.	Reverse.
84		Æ ·95	·KOPNHAIAN·CAA WNINAN·AVF· CEB Bust of Salonina r., wearing stephane; crescent below bust; in front, Γ	no. 68, but stone-work of basis shown, altars in front of the vases and, on the basis, to 1.
85		Æ 1	Same die.	CE [A] F EA Distyle temple, containing simulacrum of Artemis of Perga flanked by platforms on which are small figures; above which, to l. crescent, to r. star. (Cf. no. 55 of Perga, p. 130.) [Chaix.]
96		Æ 1·05	Aure ΗΛΙΑΜΟΝ (inscr. obscure). Bust of Aurelian r., wear- ing radiate crown(?), paludamentum and cui- rass; in front, Δ	CE A FEN N Similar to
	•			

No.	Wt.	Metal. Size.	Obverse.			Reverse.
			TERMESSU	8 M	A J O	R.
			Circ. B.O.	100	71.	
1		Æ ·55	Bust of Artemis r., quiver behind shoulder.	T€P	Hump	ed bull 1.*
		7E 00	[Pl. x	ы. 7.]		•
2		Æ ·55	1			[Subhi.]
			Circ. B.O.	713	Á.	
			Head of Zeus r., laureate.	Free 1	horse g	galloping l.; below we, date.
3		Æ ·7			A	[Payne Knight.]
4		Æ ·65			A	[Payne Knight.]
5		Æ ·7			В	
6		Æ ·7			0	[Subhi.]
7		Æ ·75			IB	
8		Æ ·7			IL	
9		Æ ·7	[Pl. x	 	IL	
			[11. 4	O.j		
			* Sestini (Mus. Hed., ii., p. 272, nos. 4, 6) describes similar coiss with dates (⊖ and K⊖. If these are rightly described, they may belong to the next period (after B.c. 71). But see Imhoof-Bluma Gr. M., p. 703.			

	No.	₩t.	Metal. Size.	Obverse.	Reverse.
	10		Æ ·65		IΘ
	11		Æ ·6		KA
	12		Æ ·65		κΔ
	13		Æ ·75		κΔ
	14		Æ ·75		(Date illegible ? A)
	1.6		Æ ·7	Similar type, l.: border of dots.	Similar type and inscription: border of dots.
1	16		Æ ·85	" " [Pl. x	К5 ы. 9.]
	17		Æ:8	Head of Zeus r., laureate: border of dots.	TEPMH Forepart of bridled horse galloping l.; behind, date, Γ
				Head of Zeus r., laureate.	TEP Forepart of bridled horse galloping l.; behind, winged thunderbolt; above, date.
	18		Æ ·7	[Pl. xr	Κ€ π. 10.]
	19		Æ ·7	•	Κ Γ [Payne Knight.]
	20 20		Æ ·7		KÇ

No.	Wt.		etal. ize.	Obverse.	Reverse.
21		Æ	•7		кө
22		Æ	.7		ΛΑ [Bought at Telmessus.]
23		Æ	·65		∧B (Second letter obscure.*)
				Imperia	l Times.
				Time of the	Antonines.
24		Æ	1· 3 5	[TEPMHC CEΩN]† Head of Zeus r., lau- reate: below, Γ: border of dots.	
25		Æ	•7	Head of Zeus r., laureate: border of dots.	TEPMI Free horse galloping N N D S r.: border of dots.
26		Æ	·75	(K Θ)	TEPMHC Similar type l.: bor- CEΩN der of dots.
				[Pl. x	ы. 11.]
				• Cf. Mionnet, Supp. yii. whole horse.	187, 221, with this date, but with the
				† The legends are suppli Imhoof-Blumer, Mens. Gr .,	ed from the similar coin described by p. 845; Choix, Pl. v., no. 172.

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
			[TEP]MHCCE ON Bust of Athena l., in crested Corinthian hel- met; border of dots.	
27		Æ ·9	[Pl. x1	л. 12.]
			TEPM HCCEON Male bust r., bearded, in crested Corinthian hel- met and cuirass (Soly- mos?): border of dote.	
28		Æ ·95		
			From Caracalla	to Elagabalus.
			T EPMHC CEON Bust of Hermes r., bare-headed, caduceus behind shoulder: bor- der of dots.	resting on spear, r. holding Nike
9		Æ 1·1		NONOZI 3M NOT
Ø		Æ 1·1	(TE P MHCENN)	29 29
11		Æ 1·1		ΤΩΝ Μ ΙΖΟΝΩΝ
12		Æ ·9		ΝΩΝΟΖ ΙΜ ΝΩΤ
35		Æ ·9	(TEPMHC CEON)	T ONMI ZONON Athena holds patera instead of Nike.
14		Æ 1	[Pl. xi	AV TON OMON Similar type to preceding.
			-	Digitized by Google

No.	Wt.	Metal. Size.	Obverse.	Reverse.
35		Æ 1	T EPMHC CEON Similar type and border.	TONME! ZONON Male figure, wearing himation and wreath, moving to r., head l.; r. holding uncertain object (basket or small temple?), l. hanging down: border of dots. [Bank Coll.]
36		Æ ·85	bust 1., wearing crested Corinthian helmet and cuirass (Solymos ?): bor- der of dots.	r. hand raised to his face, l. resting on chair: border of dots.
			[Pl. xı	л. 14.]
37		Æ ·95	TEPMHCC EON Similar type and border.	TONMEI ZONON Solymos, wearing crested helmet, cuirass, and boots, standing to l.; r. resting on spear, l. holding sword in sheath: border of dots.
31		AL 95	[Pl. x:	[Wigan.] LI. 15.]
3 8		Æ ·9	TEP MHCEON Similar type r.	TON ONO M Similar type and border.
39		Æ: ·8	TE [PMHCC]EON Bearded bust r., in crested helmet and cui- rass (Solymos?): border of dots.	NO which the inscription MON in pediment, eagl
40		Æ:6	Bearded bust of Herakles r., club behind shoulder: border of dots.	

No.	₩ŧ.	Metal. Size.	Obverse.	Reverse,
41		Æ 1·4		Gallienus. TON MEISONON Athena standing to 1., wearing helmet, long chiton, and peplos, leaning with 1. on spear, and holding on r. Nike r. with wreath; at her feet, shield; behind her, trophy; in field 1., \(\theta\): border of dots.
42		Æ 1	TEPM HCCEO N Head of Zeus r., lau- reate: border of dots.	
43		Æ 1·5	TEPMHCCEON A VTONOM ON Head of Zeus r., lau- reate: border of dots.	TONME! S ONON Male figure (Genius?), in short chiton, standing to 1., holding in r. branch, in 1. cornucopiae containing branches; in field 1., \(\mathcal{\theta}\): border of dots.
			Head of Zeus r., laureate; below, Θ : border of dots.	Similar type; in field l., 😝
14		Æ 1·2	TEPMH CCEON	TON ME IZONON
15		Æ 1·05	TEP MHCCEUN	AVT O NOMON [Wigan.]

dots. dots.		Metal. Size.	Obverse.	Reverse.
TEPMHCCEN NAV TONME I[Z]ONON [TEPM] HCCEN N Head of Zeus r., laureate: border of dots. TEPMHC CENN Head of Zeus r., laureate: border of dots. TONM E IZONON N vancing to r., both hands en with wreaths: border of dots. TONM E IZONON N flying to l.; in r. wreath palm-branch; in field l., Eder of dots. TONM E IZONON flying to l.; in r. wreath palm-branch; in field l., Eder of dots. TONM E IZONON flying to l.; in r. wreath palm-branch; in field l., Eder of dots. TONM E IZONON flying to l.; in r. wreath palm-branch; in field l., Eder of dots. TONM E IZONON flying to l.; in r. wreath palm-branch; in field l., Eder of dots. TONM E IZONON NON (in exergue) Nike l., with palm-branch wreath in r., crowns Tych stands l., wearing kalatho			below, Θ : border of	peplos, standing to 1.; r. hand plucks at her chiton, l. holds cubit-rule; at her feet, griffin 1 with fore-foot on wheel; in field
TEPMHC CEAN Head of Zeus r., laureate: border of dots. TEPMHC CEAN Head of Zeus r., laureate: border of dots. TONM E ISONAN Not vancing to r., both hands exwith wreaths: border of dots. TANM E ISONAN Not vancing to r., both hands exwith wreaths: border of dots. TONM E ISONAN Not vancing to r., both hands exwith wreaths: border of dots. TONM E ISONAN flying to l.; in r. wreath palm-branch; in field l., Eder of dots. TONM EISONAN flying to l.; in r. wreath palm-branch; in field l., Eder of dots. TONM EISONAN Not (in exergue) Nike l., with palm-branch wreath in r., crowns Tych stands l., wearing kalatho	Æ	E 1·15	TEPMH CCEON	AVTO NOMON [Devonshire.]
Head of Zeus r., laureate: border of dots. TEPMHC CENN Head of Zeus r., laureate: border of dots. TONM E ISONON N vancing to r., both hands exwith wreaths: border of dots. TONM E ISONON N vancing to r., both hands exwith wreaths: border of dots. TONM E ISONON Such a vancing to r., both hands exwith wreaths: border of dots. TONM E ISONON Such a vancing to r., both hands exwith wreaths: border of dots. TONM E ISONON Such a vancing to r., both hands exwith wreaths: border of dots. TONM E ISONON Such a vancing to r., both hands exwith wreaths: border of dots.	Æ	E 1·15	TEPMHCCEN NAV T[ONOM]NN	TONME I[Z]ONON
Head of Zeus r., laureate: border of dots. Same die as no. 47. TONM E I ZONON flying to l.; in r. wreath palm-branch; in field l., eder of dots. TEP MHCCE ON Head of Zeus r., laureate: border of dots. TO NM EIZO NON (in exergue) Nike l., with palm-branch wreath in r., crowns Tych stands l., wearing kalatho	Æ	E 1·15	Head of Zeus r., lau-	AVTO NOMO N Solymos? seated l. on throne, r. hand raised before him: border of dots
flying to l.; in r. wreath palm-branch; in field l., eder of dots. TEP MHCCE ON Head of Zeus r., laureate: border of dots. TO NM EIZO NON (in exergue) Nike l., with palm-branch wreath in r., crowns Tychestands l., wearing kalatho	A.	E 1·1	Head of Zeus r., lau-	TONM E ISONON Nike act vancing to r., both hands extended with wreaths: border of dots.
Head of Zeus r., lau- reate: border of dots. NON (in exergue) Nike l., with palm-brancl wreath in r., crowns Tych stands l., wearing kalatho	A	E 1·2	Same die as no. 47.	TONM E I ZONON Nil flying to l.; in r. wreath, in palm-branch; in field l., Θ : be der of dots.
cornucopae in L., steering r.: border of dots.			Head of Zeus r., lau- reate: border of dots.	NON (in exergue) Nike l., with palm-branch in l wreath in r., crowns Tyche, wi stands l., wearing kalathos, will cornucopiae in l., steering-oari

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
			Head of Zeus r., laureate; below, Θ : border of dots.	Tyche, wearing kalathos, standing l.; in l. cornucopiae, in r. steering- oar: border of dots.
52		Æ 1·2	TEP MHCCENN	AVT ONOMON In field r., O [H. P. Borrell.]
13		Æ 1-2	TEP MHCCEUN	AVTO NOMON In field l., O
54		Æ 1·15	Same die as no. 47.	TONM [EI]SONON Infield r., &
1		Æ 1·1	TEP MHCCEON Head of Zeus r., lau- reate; below, Θ : bor- der of dots.	EAEV OEPATE PMHCCE HTOKAN OVCEXO VCA
5\$		Æ I'I	[Pl. xi	LII2.]
				· .
				·
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No.	Wt.	Motal. Size.	Obverse.	Reverse.
			TERMESSU	S (MINOR).
			First Cen	ntury B.C.
1		Æ ·5	Bust of Hermes r., in petasos; behind shoulder, caduceus?	TEPMHΣ Eagle standing r. o ΣΕΩΝ caduceus.
			[Pl. xi	ы. 3.]
2		Æ ·4		[H. P. Borrell.]
			Bust of Artemis r., quiver behind shoulder.	TEP Nude male figure (Hermes standing to l.; in l. chlamys),
3		Æ ·55	Bust of Artemis r., quiver behind shoulder.	TEP Nude male figure (Hermes standing to l.; in l. chlamys?, r. caduceus.
3		Æ·55	Head of Apollo r., laureate; border of dots.	TEP Lyre (kithara); in field r.,
			Head of Apollo r., laureate; border of dots.	standing to l.; in l. chlamys; r. caduceus.
4		Æ ·75	Head of Apollo r., laureate; border of dots.	TEP Lyre (kithara); in field r., LII. 4.]
4 5		Æ ·75	Head of Apollo r., laureate; border of dots.	standing to l.; in l. chlamys; r. caduceus. TEP Lyre (kithara); in field r., LII. 4.] TEPMHΣ Lyre (kithara). ΣΕΩΝ

W٤	Metal. Size.	Obverse.	Reverse.
		Head of Zeus r., laureate; behind, sceptre: bor- der of dots.	TEP MHΣ Winged thunder- bolt: border of dots.
	Æ:9	Countermark, bee.	
	Æ: ·8	-	
	Æ ·8	[PI. x	LII. 5.]
	Æ ·85	·	Countermark, bee.
	Æ ·8		11
	Æ: ·8		" " .
			Coinage. erius.
	ÆC ·75	reate.	TEP Free horse galloping 1.; below, O!
			•

•			\
		· -	
			rian.
	Æ ·8	AVTP AAPIANOC Bust of Hadrian r., laureate, wearing palu- damentum and cuirass.	TIMBPIA Δ EΩN Kybele seated l. on throne; in extended r. patera, in l. cornucopiae; beside her, two lions l. [Pl. xlii. 7.]
		Ge	ta.
	Æ 6	AVKI CEFETAC Bust of Geta r., lau- reate.	TIMBPIA ΔεΩΝ Hermer standing to l.; in r. purse, in l. caduceus. [Huber.]
			[Pl. xLII. 8.]
			AVTP AAPIANOC Bust of Hadrian r., laureate, wearing paludamentum and cuirass. Ge AVKI CEFETAC Bust of Geta r., laureate.

Wt.	Metal. Size.	Obverse.	Reverse.
	Æ ·65	TITYA Imperia TIY AC C Forepart of boar to r.: border of dots.	MHT POC Tetrastyle temple, globe in pediment; the outer intercolumniations partly blocked up (with trellis-work?); in field l., coiled snake: border of dots. [Bank Coll.]
-		_	Coinage.
٠.		Antonin	us Pius.
	Æ1·0	ANTONIN [OC?] K AICAP Head of Antoninus Pius r., lau- reate.	NO
	Æ ·8	ANTONEINO C [K] Al Head of Anto- ninus Pius r., laureate.	
		Septimius	s Severus.
	Æ ·95	OC Bust of Septimius Severus r., laureate, wearing paludamentum and cuirass.	on lion crouching r. and looking

No.	₩t.	Metal. Size.	Obverse.	Reverse.
			Plau	tilla.
			ΦΟΥΛΠΛ ΑΥΤΙΛΛ ACE BA Bust of Plautilla r.	TIT V A CCE ON Tetra style Ionic temple; in pediment coiled snake l.; in central inter columniation, pellet.
5		Æ ·9		[Pl. xln. 11.]
6		Æ ·85	(Same die.)	
7		Æ: ·7	Herennia EPETPOYC [KI]AA AC Bust of Herennia Etruscilla r.	TITVAC CEAN Hermes
				

Wt.		tal. ize.	Obverse,	Reverse.
			VEI	R B E.
			Comn	odus.
	Æ	· 9 5	ONEINOC Head of Commodus r., laureate.	OVEPBI ANON Athena, wearing helmet, chiton, and peplos, standing to L; in r. patera, in l. lance held transversely.
		•		[Pl. xLII. 12.]
	Æ	1	Same	o dies.
			Philip	Junior.
			AV-K-M-IOV-CE- 41 AITITIOC-EVC Bust of Philip Junior r., wearing radiate crown, paludamentum and cui- rass.	standing to l.; r. holding kan- tharos, l. resting on thyrsos; at
	Æ	·75		[Pl. xL11. 13.]
				·
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APPENDIX.

Wt.	Metal. Size.	Obverse.	Reverse.
220.4	PL 1·15	. SERIES Leaden Proof-impr Circ. B.C. Forepart of Boar Forepart of boar l., both legs visible; shoulder-line dotted; truncation marked with row of dots between two parallel lines: border of dots. [Pl. XL. Note.—In style the type of the style of t	ession of Stater. 500—460. ar—Lion's head. Head of lion to k, jaws open, in linear square within incuse square. [Bunbury Cat. ii. 346.] and the obverse of this proof-impression strongly is I.; but as the piece has a reverse type, it
!			Digitized by GOOGLE

No.	. Wt.	Metal. Size.	Obverse.	Roverse.
		:		
			SERIE	es IV.
			ARTUŅ	PARI.
				f Patara 1
			<u> </u>	—390 вс.
			Head of Athena r., in	PPTTOXPPP[P1] Head of Hermes l., in winged petasos behind, caduceus: the whole in dotted incuse square.
111	125.3	Æ ·9		Bunbury Cat. ii. 342.
A			[Pl. xr	2.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.		
			MASIC	CYTES.		
			League	Coinage.		
			SIL	YEB.		
			Dra	chm.		
			Third Series. (Xirc. в.с. 81—27.		
			r., laureate, with formal	1 -		
.44	27	Æ ·65	curls.	square. [Bunbury Cat. ii. 344.]		
			BRO	nze.		
			Circ. B.C. 81-	Imperial Times.		
			Struck (at Myra.		
			r., wearing stephane; bow and quiver behind	M A Stag standing r.: border of dots.		
3 0 A		Æ ·7	neck : border of dots.	[Bunbury Cat. ii. 862.]		
i 			. Aug	ıstus.		
			SIL	FER.		
17A	52·8	Æ ·85	↑ Y Head of Augustus r., bare: linear border.			
				[Pl. xLIII, 4.]		
17B	55	Æ ·8	↑ Y Head of Augustus r., bare: linear border.			
			•	[Pl. x1111, 5.]		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
14	39.5	AR ·55	OLYMPUS. League Coinage. B.C. 168—78. SILVEE. Drachm. Head of Apollo r., lau-reate; hair flowing. DAYMTH Lyre (kit field, to l., crested helme sword and circular shield the whole in incuse squ [Bunbury Care]	
174		Æ1:05	PAT Imperial Gordia AVTKAIMANT FO PAIAN Bust of Gordian III. r., wearing radiate crown, paludamentum and cui rass.	Coinage. n III.

Мо.	Wt.	Metal. Size.	Obverse.	Reverse.
0	166·7	AR ·7	Persic S Sta Prow of galley 1., in shape of forepart of boar.	c. 480 B.O. VER. Standard.
7.4	35·8	Æ ·6	Head of Apollo r. laureate; hair rolled, two plaits on neck; behind shoulder, bow and quiver.	Lycian League.) VER. Chm.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PAMPE	HYLIA.
			ASPE	n d u s.
			Imperial	Coinage.
			Philip	Senior.
			AITITOCCEB Bust of Philip Senior r., laureate, wearing paludamentum and cui-	r. held out to Kerberos seated
97A		Æ 1·2	rass.	[Bunbury Cat. ii. 35
			Salo	nina.
			ONINA C € B Bust of Salonina r., wearing stephane; in front, I [Same die as no. 103,	ACΠENΔION Wreat within it, ΘΕ MIΔΟC TO E
103		Æ 1·2	p. 109.]	[Bunbury Cat, ii. 35
•				
			·	
; ;				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			ATTALIA.	
			Imperial Antonin	•
7.		Æ ·85		ATTA AEAN Male figure, clad in himation, standing to r.; in l., uncertain object. [Bunbury Cat. ii. 360.]
			•	Etruscus.
5 _A .		Æ1	Γ·M·K·€P€ NΔ€KI ONK·C∈B· Bust of Herennius Etruscus r., laureate, wearing palu- damentum and cuirass.	simulacrum of Pergaean Artemis, decorated with two rows of figures,
			Cornelius TOY-AIK-K-OYAAE PIANONCE Bust of Cornelius Valerianus r., laureate, wearing paludamentum and cui- rass; in front, [ATTAA€∩N in wreath. O∧∨MTIA OIKOVM€
74		Æ 1·25	[Same die as no. 27, p. 114.]	[Bunbury Cat. ii. 360.]
				Digitized by POQC

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PER	GA.
			Late Second Century I	s.o. to Imperial Times.
			With Pamphyli	an Inscription.
			Sphinx, wings recurved, wearing kalathos, seated l.: border of dots.	MANAΨA[Σ] Artemis standing πPEII[ΑΣ] l., wearing short chiton and hunting-boots; in r. wreath, l. leaning on sceptre.
20a		Æ ·75		[Bunbury Cat. ii. 362.]
			Imperial	Coinage.
			Vespa	sian.
			OYECHACI [ANO C] KAICAP Head of Vespasian l., laureate.	APTEMIAO [C] MEPFAIA Artemis, wearing long chiton an small chlaina over shoulders, ac vancing r.; in I. bow, with waves torch; beside her, stag r.
224		Æ ·7		[Bunbury Cat. ii. 360
			[Same dies as I	10. 22, p. 125.j
			Gordia	n III.
			AV.KAI.MAP.ANT FOPAIANOC CE Bust of Gordian III. r., laureate, wearing paludamentum and cuirass; below, globe.	TTEPF A ION Nike, on glob advancing to l.; in r. wreath, in palm-branch.
49a		Æ 1·05		[Bunbury Cat. ii. 39]

N	Wt.	Metal. Size.	Obverse.	Reverse.
				Senior. TEPFAIA CAPTEMIAOC ACVAOV Distyle Ionic temple, with fluted columns and eagle in pediment; within, simulacrum of Pergaean Artemis, between star (on l.) and crescent (on r.).
56A		Æ 1·1		[Bunbury Cat. ii, 360.]
6 B		Æ 1	Same die.	TIEPF AION Elpis advancing l.; in r. flower, l. holds up skirt of chiton. [Bunbury Cat. ii. 360.]
			Philip	Junior.
			AVKMIOV-CEOV-41 AITITOC-C Bust of Philip Junior r., lau- reate, wearing paluda- mentum and cuirass; below, globe.	legged chest with folding doors,
61A		Æ ·9		[Bunbury Cat. ii. 360.]
			Gallie AVTKAITIONI FAN AIHNO CEB Bust of Gallienus r., wear- ing radiate crown and paludamentum; above, star; in front,	ΠΕΡΓ ΑΙΩΝ Tyche standing
764		Æ 1·2		[Bunbury Cat. ii. 361.]

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No.	Wt.	Metal. Size.	Obverse.	Roverse.
82₄		Æ 1·25	AVTKAIII[O]AIFA AAIHNOCEB Bust of Gallienus r., lau- reate, wearing paluda- mentum and cuirass; in front, [[Same die as no. 79, p. 135.]	on a three-legged chest, as on
			Salon	inus.
			TOAIKCAAONOVA AEPIANOCEB Bust of Saloninus r., laureate; in front, I; below, eagle with wings displayed. [Same die as no. 99,	TEPFAION NEOKOPON Zeus seated l. on throne, himation over l. shoulder and lower limbs; on his r., Nike to r. with wreath; l. rests on sceptre; in field r., A
994		Æ 1·3	p. 139.]	[Bunbury Cat. ii. 361.

No.	Wt.	Metal. Size.	Obverse.	Roverse.		
			SIDE.			
	:			00—36.		
				70—30. 7ER.		
				tandard.		
			Tetrad:			
				Nike advancing l.; wears long chiton		
284	250.6	Æ 1·15	Countermark: TPA bow in bow-case.	ΔΕΙ Νο [Bunbury Cat. ii. 357.]		
			[Pl. xLIII. 13.]			
29 ▲	247	Æ 1·2	Countermark: AN lyre (kithara).	ΔΗ [" 355.]		
29 в	356 ·8	A3.1·2	Countermark: EΦE bow in bow-case. [Pl. xLIII. 10.]	Δ H [" 356.]		
29c	247-4	Æ 1·2	Countermark: ₹AP bow in bow-case.	r ork 7		
			[Pl. xLIII. 12.]	[" 855.]		
29р	255.8	Æ 1·2	22	ΔΗ [" 8 56.]		
29E	257.5	Æ 1·2	Countermark: owl stand- ing facing.	ΔΗ Countermark: Seleucid anchor.		
			[Pl. xLIII. 16.]	[Bunbury Cat. ii. 854.]		

No.	Wt.	Metal. Size.	Obverse.		Reverse.		
30 _A	260.5	AR 1·15	Countermark: A ΠA bow in bow-case. [Pl. xLIII. 9.]	ДН М	[Bunbur	y Cat. ii.	35 5.¦
30в	246.4	AR 1·05	Countermark: TEP TA bow in bow-case. [Pl. xLIII. 11.]	Δ[H] M	[n	857 .j
37▲	251.4	Æ 1·15	Countermark: TPA bow in bow-case. [Pl. xLIII. 15.]	ΔΙΟΔ	[33	85 6.]
40a	245.7	Æ 1·1	(Nike holds taenia instead of wreath.)	KAE YX	["	3 54.]
51 A	258.7	Æ 1·2	Countermark: VN bow in bow-case. [Pl. xLIII. 14.]	XPY	[»	857.
				hms.			
			Head of Athena r., in crested Corinthian helmet.	Nike to l., field l. pe initials.	as on tel omegranat	radrachu e; magis	is; ii trate'
53 _A	60.6	Æ ∙7		ΔιοΔ	[Bunbur	y Cat. ii.	354 .]
56▲	59.3	Æ ·8	Countermark: bee.	ст	[,,	854.
58a	57.8	Æ ·65		XPY	ſ	29	854.)

No.	Wt.	Metal. Size.	Obverse.	Reverse,	
634		Æ ·65	Bust of Athena facing, in crested helmet.	Athena, fighting to r., with shield on l. and spear in r.; in field r., pomegranate. [Bunbury Cat. ii. 362.]	
		[Pl. XLIII. 8.] Imperial Coinage.			
đ) A		Æ ·95	[AY] AAPIAN OC Head of Hadrian r., laureate.		
			Maxii	ninus.	
914		Æ 1·35	AYTOK·KAICAP. 「IOYA·OYH[M AZIMEINON·CE]] Bust of Maximinus r., laureate, wearing paludamentum and cuirass.	CIAH Galley to 1., containing six standing figures. [Bunbury Cat. ii. 363.]	
			Valer	ian I.	
984		Æ 1·2	AYTKHONIKOVAN EPIANON CE Bust of Valerian I. r., laureate, wearing palu- damentum and cuirass.	short chiton and chlamys, stand- ing to front, looking l.; in r.	

No.	Wt.	Metal. Size.	Obverse.	Reverse,
117		Æ 1·1	Galli AVT-KAI-TOV-AI-E FNA-FAAAIH NO C-CE Bust of Gallienus r., laureate, wearing paludamentum and cuirass; in front, I	
119		Æ 1·2	AVT.KAI. TOY.AI. E FNFAAAIH NOC CEBA Bust of Galli- enus r., wearing radiate crown, paludamentum and cuirass; in front, I [Same die as no. 112, p. 161]	Wreath; around, CIAHTON within, NE OKO PON [Bunbury Cat. ii. 361.]
			Salo	nina.
123		Æ 1·15	KOPNHAIA CAAONIN ACE Bust of Salonina r., wearing stephane; in front, I [Same die as no. 123, p. 163.]	CIAHTON N EOKOPON Apollo, wearing short chiton; chlamys, and boots, standing to 1.; in r. patera, l. rests on tall laurel- branch or sceptre. [Bunbury Cat. ii. 361.]
			Aurelian.	
128		Æ 1·05	AKAAOM AVPHAI ANO CCEBA Bust of Aurelian r., wearing radiate crown, paludamentum and cui- rass; in front, IA	AOHNAACVANCIAHTAN Athena, helmeted, standing to 1.; in 1. palm-branch, r. holds pebble over amphora. [Bunbury Cat. ii. 362.]

No.	Wt.	Metal. Size.	Obverse.	Roverse.
			ALLIANCE COIN. With Delphi. Valerian I.	
28		Æ 1·4	AVTKHOAIKOVAA EPIANON C E B Bust of Valerian r., laureate, wearing palu- damentum and cuirass; in front, IA	CIΔΗΤΩΝ ΔΕΛΦΩΝ OMONOIA Two Nikai supporting prize urn containing two palm-branches. [Bunbury Cat. ii. 364.]
В				[Pl. xLIII. 17.]

No.	Wt.	Metal. Size.	Obverse.	- Reverse.
			SILLYUM.	
				Coinage. Junior.
15a	-	Æ ·95	AYKMIOYCEOY. • I AITITIOCC Bust of Philip Junior r., lau- reate, wearing paluda- mentum and cuirass.	CIN[A] VEON Bust of Mêr r., wearing Phrygian cap; crescent
			Salo	onina.
_			ONINACEB Bust of Salonina r., wearing stephane, crescent behind shoulders; in front, !	
20▲		Æ 1·35	[Same die as no. 20, p. 169.]	[Bunbury Cat. ii. 364.]
			ONIN AN CEB Bust of Salonina r., wearing stephane, cre- scent behind shoulders;	CIAAV EAN Tyche seated river-god below her feet, as on no. 21, p. 169.
214		Æ 1·35	i e	[Devonshire]
	!		same types described above of modern origin. But it as for some time after the cast are more clear on the cast t	cast taken from the very coin with the (p. 169, no. 21), was formerly rejected a ppears that the original was in circulation was taken from it, since various feature han on the original. The number of coise perial times was probably much greater

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PISI	DIA.
			ANTIO	С Н І А.
			Imperial	Coinage.
			Philip	Senior.
109		Æ 1	IMPMIVLPILIPPVS PFEAV (sic) Bust of Philip Senior r., wearing radiate crown, psludamentum and cui- rass. [Same die as no. 118, p. 196.]	ANTIOCH reclining to l., in r. reed, l. holds cornucopiae and rests on inverted
			Philip	Junior.
			IMPAIIVLPHILIPP VSPFAVGPM (sic) Bust of Philip Junior r., wearing radiate crown, paludamentum and cuirass. [Same die as no. 119,	
122		Æ 1	p. 197.]	[Bunbury Cat. ii. 367.]
A			Trajan 1	Decius.
			IMPCAESTRAIAN	ANTIO CHICO
126		Æ 1	DECIVSA Bust of Trajan Decius r., lau- reate, wearing paluda- mentum and cuirass. [Same die as no. 125, p. 198.]	SR (in exergue) Vexillum, surmounted by eagle to l., between two standards.
A		21.		[Bunbury Cat. ii. 367.]

No.	Wt.	Metal. Sise.	Obverse.	Reverse.
14		Æ.·6	Imperial M. At	MORDIAEUM. Coinage. nrelius. ATT AV Triple Hekate. [Bunbury Cat. ii. 367.]
			B A I Imperial Severus A	
4.		Æ 1	AVTKMAVCE AA EEANAPOC Bust of Severus Alexander r., laureate, wearing paludamentum and cui- rass. [Same die as no. 4, p. 207.]	shoulder and lower limbs; in a

No. Wt. Size. Obverse. Reverse.	
CONANA. Imperial Coinage. M. Aurelius. AV KAICAP ANT ONEINO Head of M. Aurelius r., laureste. Everyone. Beverse. AV KAICAP ANT to l., wearing kalathos; in steering-oar, in l. cornucopiae reate. Bunbury Cat. ii. 8	ı r.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				:
			CRE	M N A.
			First Cen	ntury B.C.
			BRO	Ngr.
			Turreted female head r.; behind, lance-head: bor- der of dots.	Forepart of lion r.: border of dots.
14		Æ ·55		KPH [Bunbury Cat. ii. 367.]
1в		Æ·6		E KPH [" "]
			Head of Artemis r., wear- ing stephane, bow and quiver behind shoul- ders: border of dots.	Winged thunderbolt: bor- KPH der of dots.
2 _A		Æ ·65		[Bunbury Cat. ii. 367.]
			Head of Zeus r., laureate: border of dots.	KP H Winged thunderbolt: above, uncertain numeral.
4▲		Æ ·65		[Bunbury Cat. ii. 367.]
			Colonial	Coinage.
			Ge	ta.
			Bust of Geta r., bareheaded.	MIDAEDE AECOLCRE M Mida seated l. on chair, holding paters in extended r.
9.		Æ ·7		[Bunbury Cat. ii. 367.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
	•		Gordian III.	
			IMPCAES M. ANT OGORDIA MO Bust of Gordian III. r., laureate, wearing palu- damentum and cuirass.	COLIVLAVGE ECREMNETI Isis standing to front, looking I.; wears disk, horns, and plumes; in r. patera, in l. situla.
10a		Æ ·95		[Bunbury Cat. ii. 367.]
ł a			[Same dies as 1	no. 10, p. 217.]
ľ			-	-
ŀ				
: i				
•				
	1	1	I	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
14		Æ ·55		N D A. ntury B.c. IΣ IN Quiver. [Bunbury Cat. ii. 367.
5 _A		Æ ·75	Head of Zeus r., laureate.	Horseman galloping r., wielding spear in r.; accompanied by snake A IXIN [Bunbury Cat. ii. 367.]
6A		Æ ·75		Before horse, palm-branch IN [Bunbury Cat. ii. 367]
114		Æ ·85	Head of Zeus r., laureate: border of dots.	IC INA EAN Hermes seate 1. on circular basis; in r. purs in l. caduceus: border of dots. [Bunbury Cat. ii. 367
			•	<u> </u>

Wt.	Metal. Size.	Obverse.	Reverse.	
		SELEUCIA. Imperial Coinage.		
		Claudi	us II.	
		AY.K.M. AYP.KAA YAIOC Bust of Claudius II. r., lau- reate, wearing paluda- mentum and cuirass.	over l. shoulder and lower limbs;	
	Æ 1·25		[Bunbury Cat. ii. 386.]	
		[Same dies as 1	no. 10, p. 254.]	
			•	
		TIMBR	IADA.	
		Imperial	Coinage.	
		Ge	ta.	
		AKTICE FETAC Bust of Geta r., lau- reate, wearing paluda- mentum and cuirass.	TIMBPI AAEON Dionysos standing to l., wearing chlamys; leans with l. on thyrsos, holds in r. kantharos; at his feet, to l., panther.	
	Æ ·8		[Bunbury Cat. ii. 834.]	
	ı	l	_	

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AM.—Aspendus, 97.

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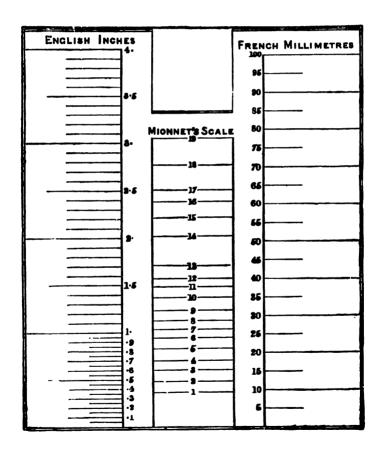
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FOR

CONVERTING ENGLISH INCHES INTO MILLIMETRES

AND THE

MEASURES OF MIONNET'S SCALE.



TABLE

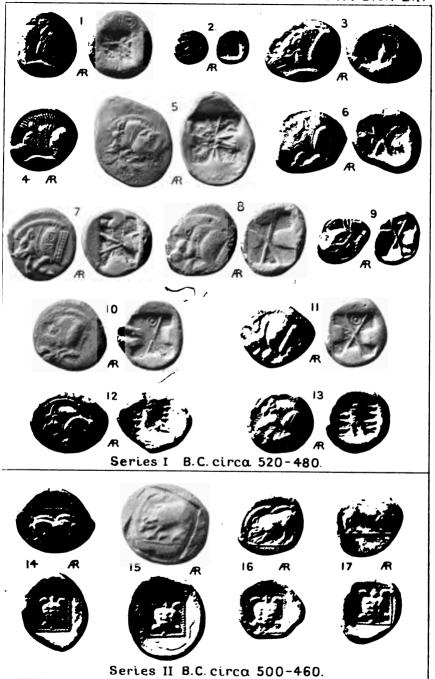
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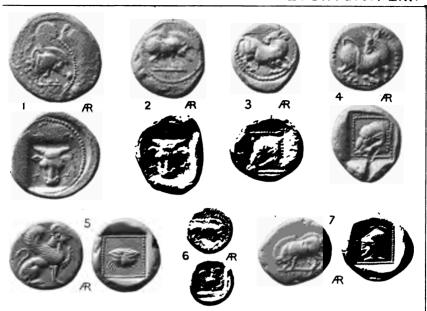
THE RELATIVE WHIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES.

Grains.	Grammes,	Grains.	Grammes.	Graina.	Grammes.	Grains.	Grammes.
1	-064	41	2.656	81	5.248	121	7.840
2	·129	42	2.720	82	5.312	122	7.905
3	∙194	43	2.785	83	5.378	123	7.970
4	·259	44	2.850	84	5.442	124	8.035
5	.324	45	2.915	85	5.508	125	8:100
6	·388	46	2.980	86	5.572	126	8.164
7	•453	47	3-045	87	5 637	127	8-229
8	•518	48	3.110	88	5.703	128	8 294
9	·58 3	49	3.175	89	5.767	129	8-359
10	·648	50	3 ·240	90	5.832	130	8.424
11	·712	51	3.304	91	5.896	131	8-488
12	•777	52	3·368	92	5.961	132	8.553
13	·842	53	3.434	98	6 026	133	8.618
14	.907	54	3.498	94	6.091	134	8.682
15	•972	55	3.564	95	6 156	135	8.747
16	1.036	56	3 ·628	96	6 220	136	8.812
17	1.101	57	3.693	97	6.382	137	8.877
18	1.166	58	3.758	98	6.350	138	8.942
19	1.231	59	3·823	99	6.412	139	9-007
20	1.296	60	3 ·888	100	6.480	140	9.072
21	1.360	61	3.952	101	6 544	141	9.136
22	1.425	62	4.017	102	6 609	142	9.200
23	1 490	63	4 082	103	6 674	143	9.265
24	1.555	64	4.146	104	6 739	144	9.330
25	1.620	65	4.211	105	6.804	145	9.395
26	1.684	66	4.276	106	6.868	146	9.460
27	1.749	67	4.341	107	6 933	147	9.525
28	1.814	68	4.406	108	6.998	148	9.590
29 30	1.879	69	4.471	109	7.063	149	9.655
30 31	1·944 2·008	70	4.536	110	7.128	150	9.720
31 32		71	4.600	111	7.192	151	9.784
32 33	2.073	72	4.665	112	7.257	152	9.848
33 34	2·138 2·202	73 74	4.729	113	7:322	153	9.914
35	2.267	75	4·794 4·859	114	7:387	154	9.978
36	2.332	76	4.924	115 116	7 452 7 516	155 156	10.044
37	2.397	77	4.989	117	7.581	156	10.108
3 8	2.462	78	5.054	118	7:646	157	10·173 10·238
39	2.527	79	5·119	119	7.711	158	10·238 10·303
40	2.592	80	5.184	120	7.776	160	10.368
	2002	Ş	0.104		7 7 7 7	100	10.900

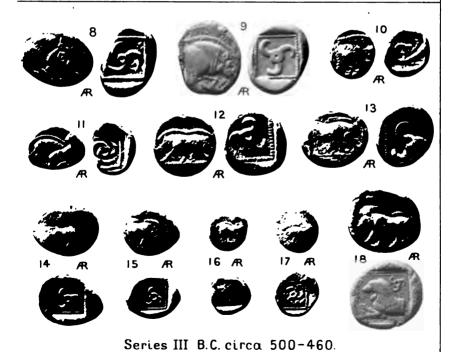
Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
161	10.432	201	13.024	241	15.616	290	18.79
162	10.497	202	13.089	242	15.680	300	19.44
163	10.562	203	13.154	243	15.745	310	20.08
164	10.626	204	13.219	244	15.810	320	20.73
165	10.691	205	13.284	245	15.875	330	21.38
166	10.756	206	13.348	246	15.940	340	22.02
167	10.821	207	13.413	247	16.005	350	22.67
168	10.886	208	13.478	248	16.070	360	23.32
169	10.951	209	13.543	249	16.135	370	23.97
170	11.016	210	13.608	250	16.200	380	24.62
171	11.080	211	13.672	251	16.264	390	25.27
172	11.145	212	13.737	252	16.328	400	25 92
173	11.209	213	13.802	253	16.394	410	26.56
174	11.274	214	13.867	254	16.458	420	27.20
175	11.339	215	13.932	255	16.524	430	27.85
176	11.404	216	13 996	256	16.588	440	28.50
177	11.469	217	14.061	257	16 653	450	29.15
178	11.534	218	14.126	258	16.718	460	29.80
179	11.599	219	14.191	259	16.783	470	30 45
180	11.664	220	14.256	260	16.848	480	31.10
·181	11.728	221	14.320	261	16.912	490	31.75
182	11.792	222	14 385	262	16.977	500	32.40
183	11.858	223	14.450	263	17.042	510	33.04
184	11.922	224	14.515	264	17.106	520	33·6 8
185	11.988	225	14.580	265	17.171	530	34.34
186	12.052	226	14.644	266	17.236	540	34.98
187	12.117	227	14 709	267	17.301	550	35 64
188	12.182	228	14.774	268	17:366	560	36 ·28
189	$12 \cdot 247$	229	14.839	269	17.431	570	36.93
190	12.312	230	14.904	270	17.496	580	37.58
191	12.376	231	14.968	271	17.560	590	38.23
192	12.441	232	15.033	272	17.625	600	38 88
193	12.506	233	15.098	273	17.689	700	45.36
194	12.571	234	15.162	274	17.754	800	51.84
195	12.636	235	15.227	275	17.819	900	58.32
196	12.700	236	15.292	276	17.884	1000	64.80
197	12.765	237	15.357	277	17.949	2000	129 60
198	12.830	238	15.422	278	18.014	3000	194.40
199	12.895	239	15.487	279	18.079	4000	259 20
200	12.960	240	15.552	280	18.144	5000	324.00
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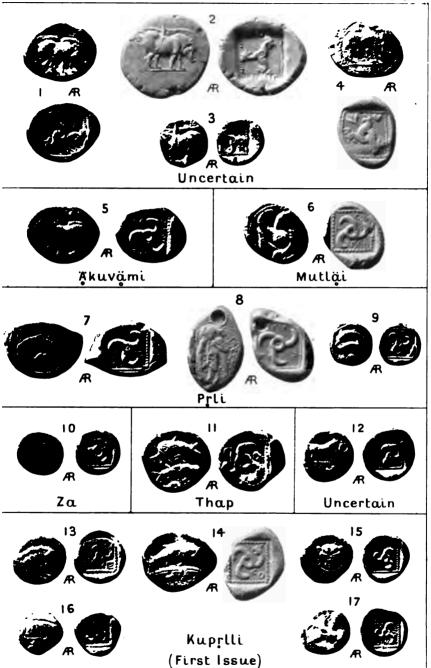


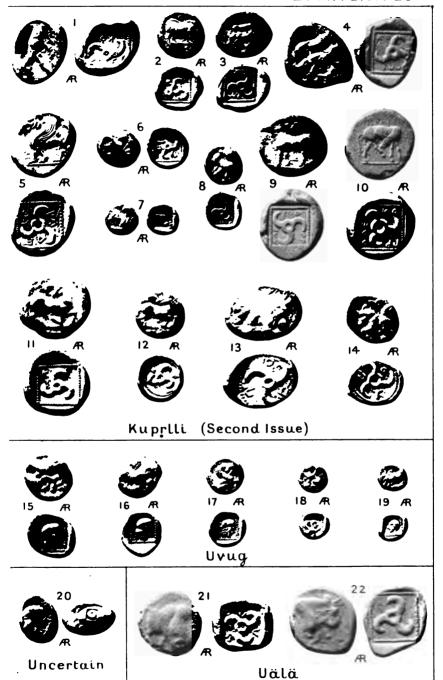


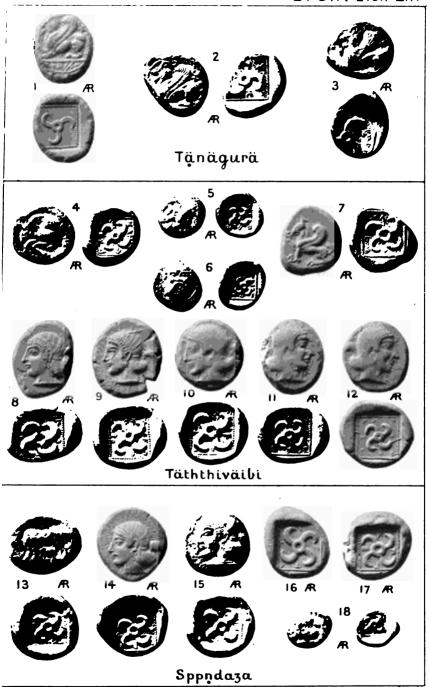
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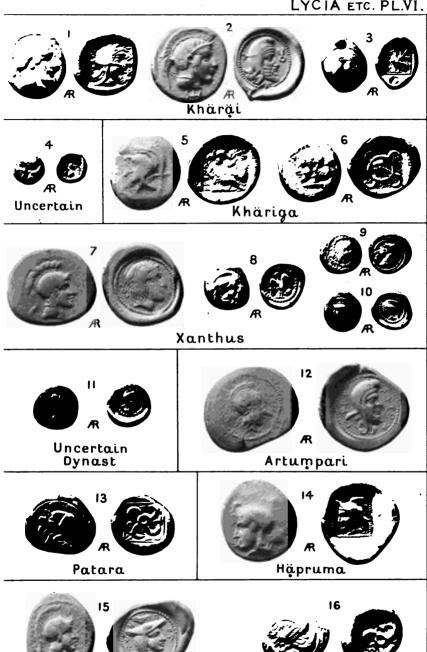


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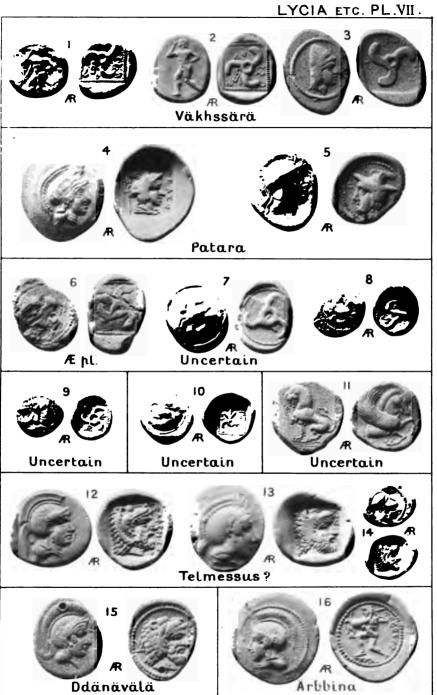


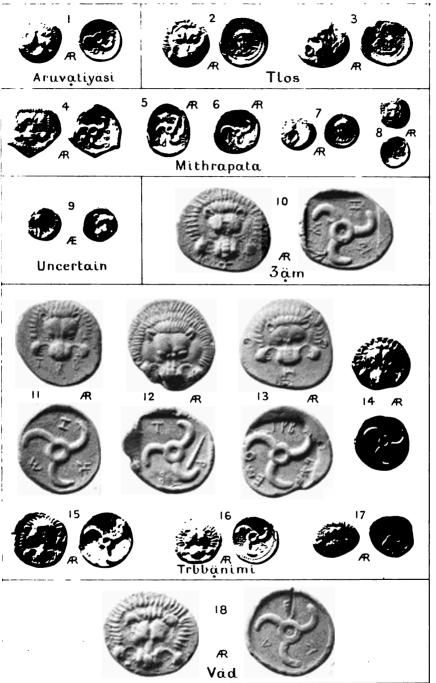


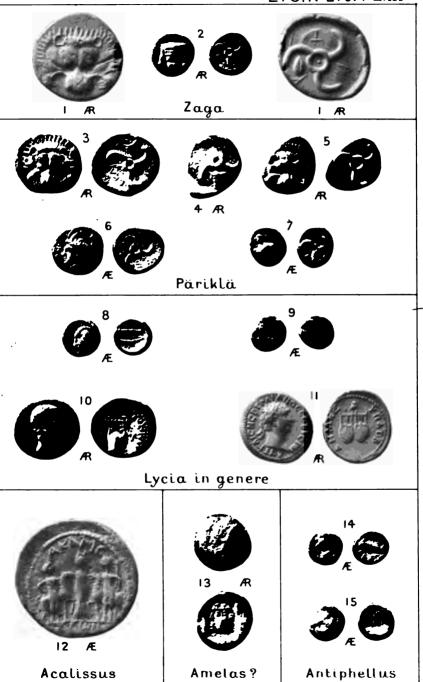




Väkhssärä

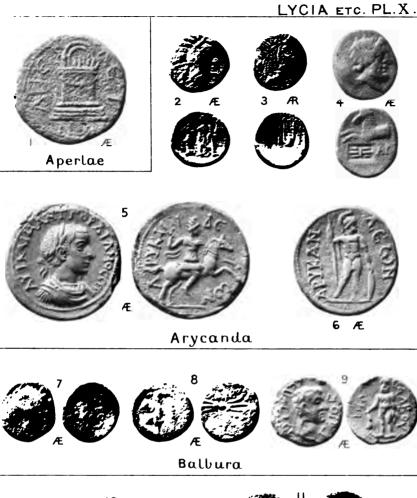






SERIES V. VI. LYCIA in genere. ACALISSUS.

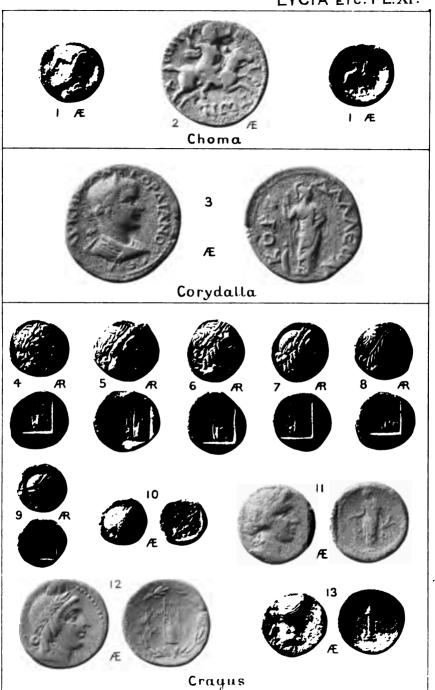
AMELAS? ANTIPHELLUS.





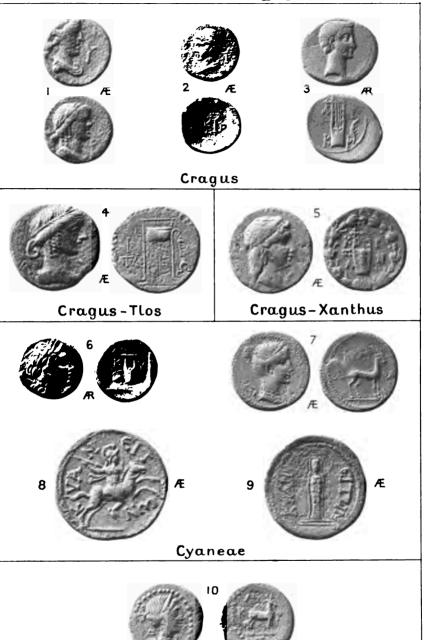


Calynda

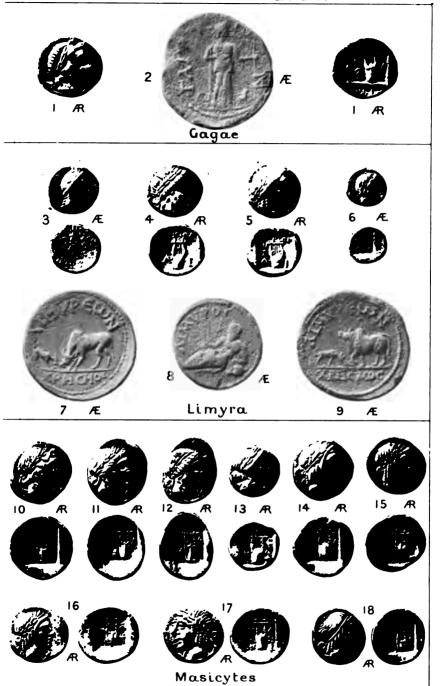


CHOMA. CORYDALLA. CRAGUS Google

LYCIA ETC. PL.XII.



Dias - Cragus

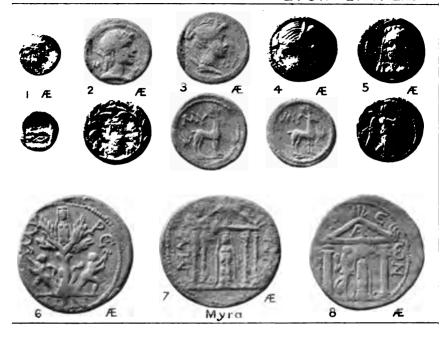


GAGAE. LIMYRA. MASICYTES Google

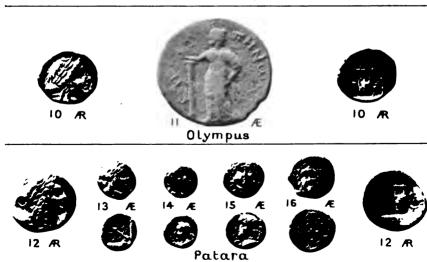


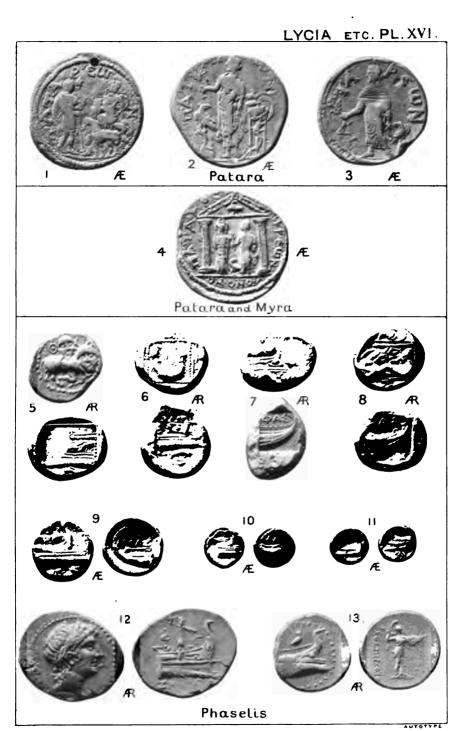
MASICYTES. MYRA. Digitized by Google



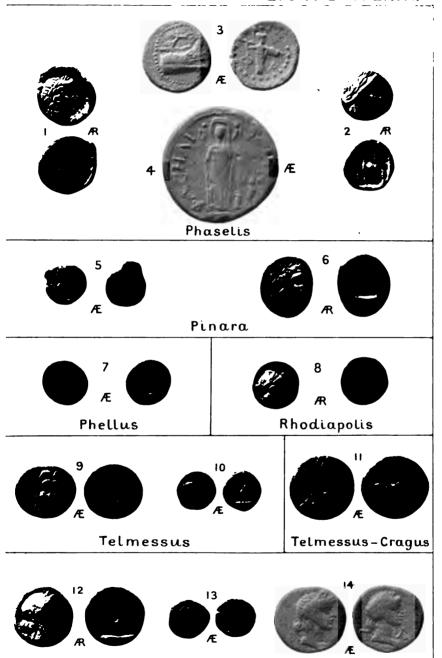




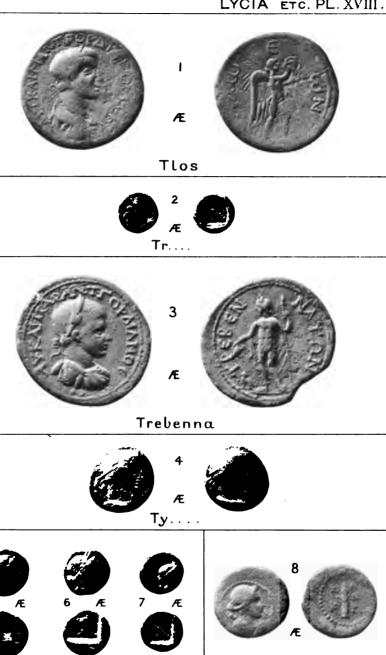




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Tlos

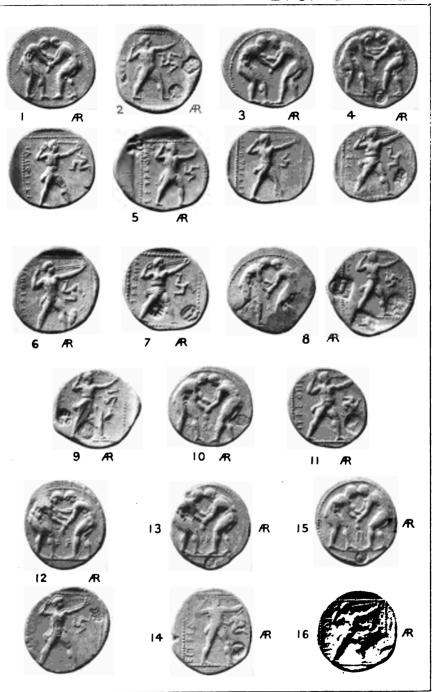


TLOS. TR... TREBENNA. TY. Digitized by GOOGLE XANTHUS.

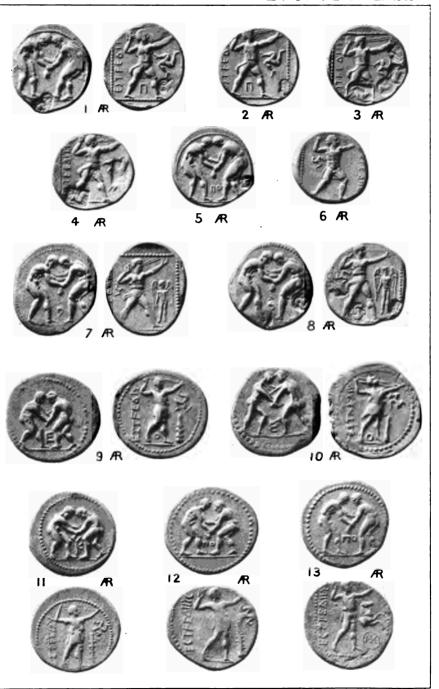
Xanthus — Cragus

Xanthus

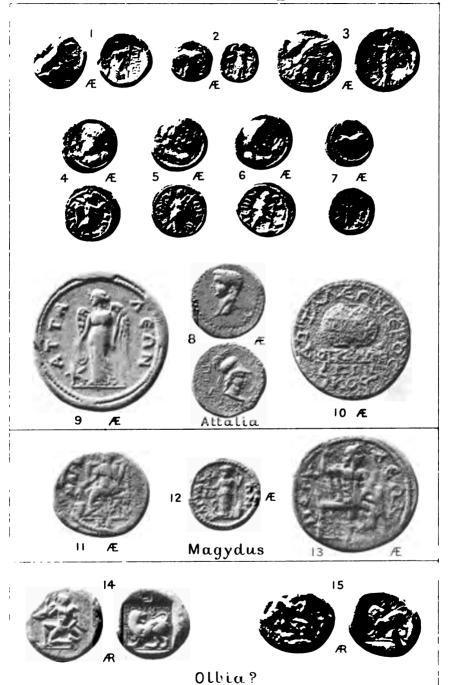




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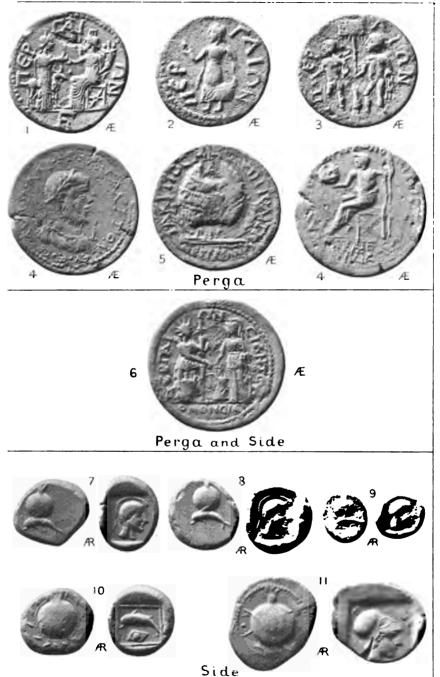








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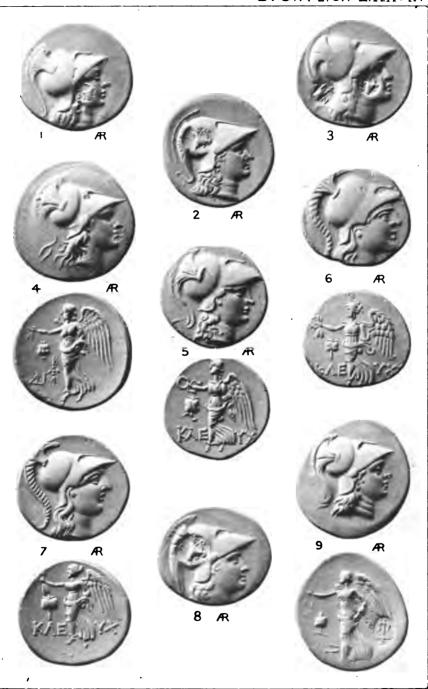


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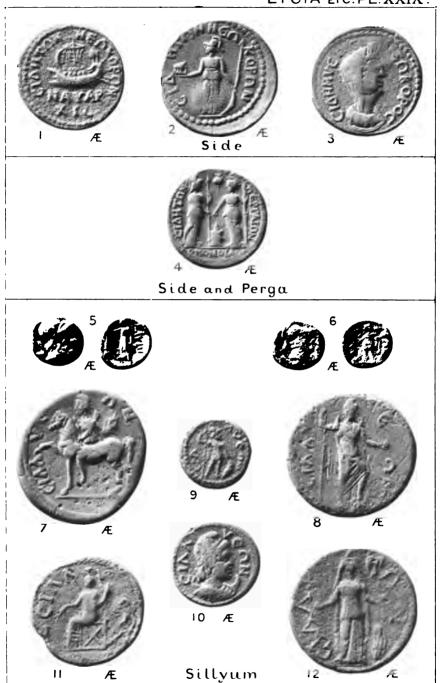


SIDE .

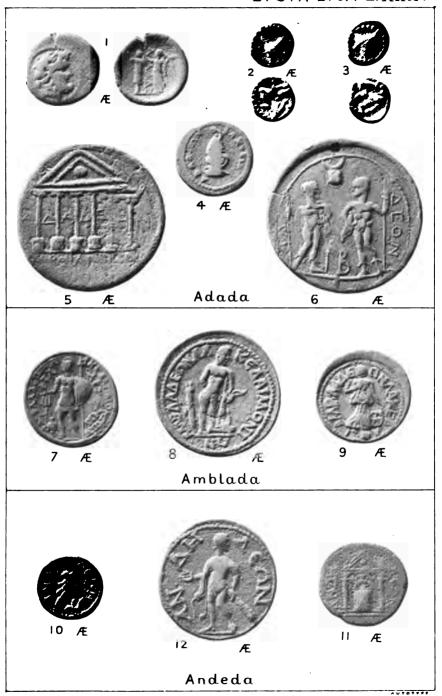
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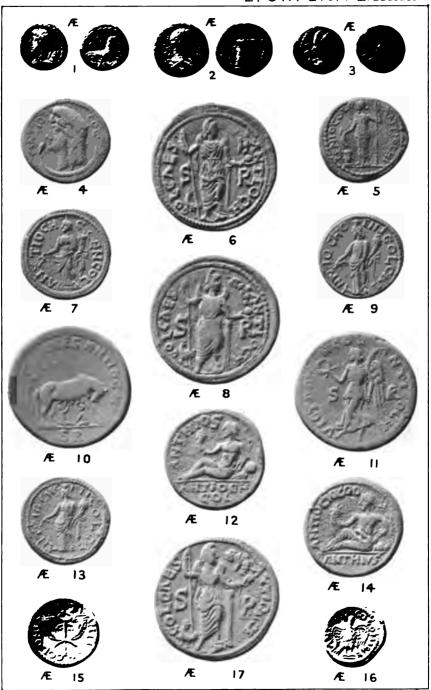




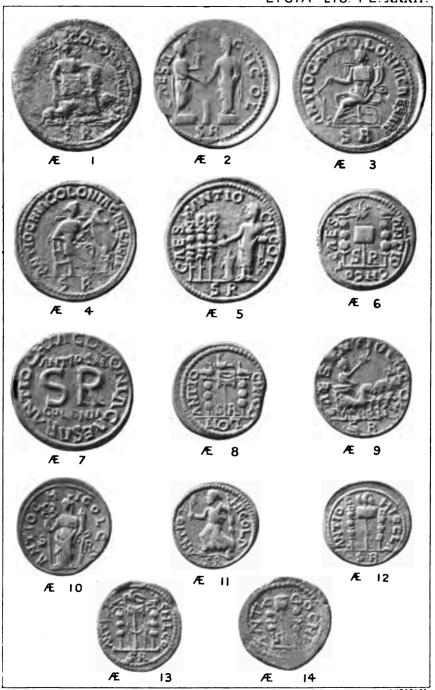


SIDE. SILLYUM.





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Apollonia and Lycia

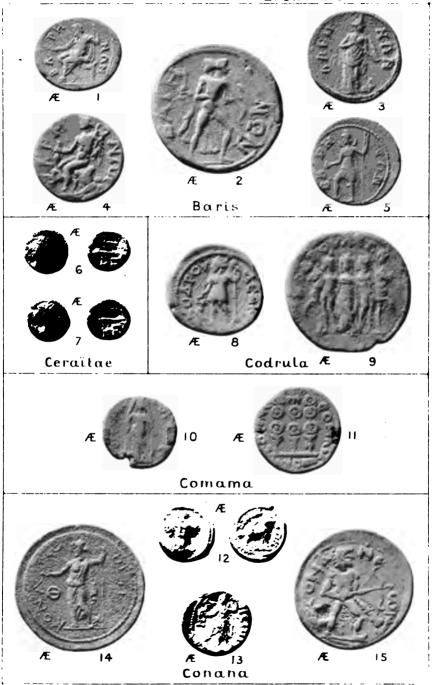




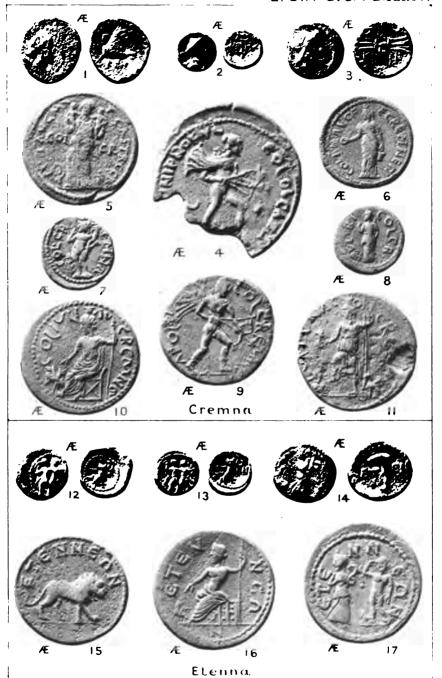


Ariassus

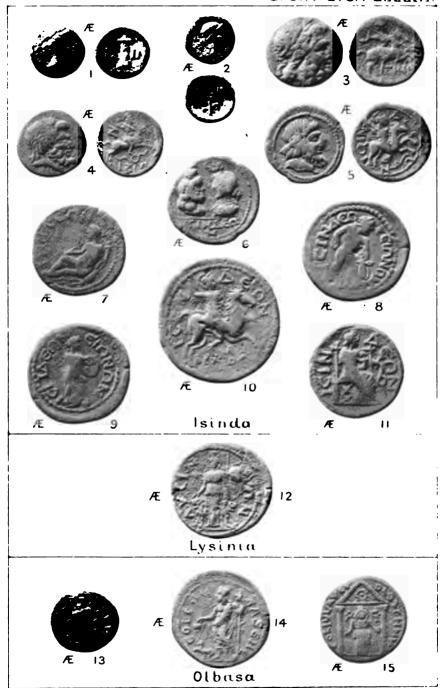
APOLLONIA. ARIASSUSSIB Google

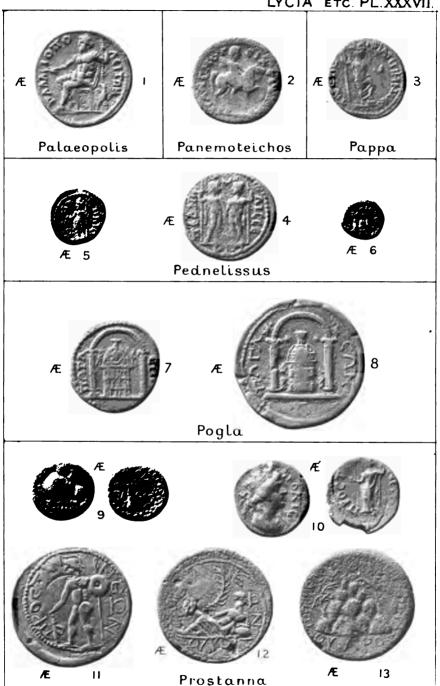


BARIS. CERAÏTAE. CODRULA: COMAMA CONANA.



CREMNA. ETENNA gitized by Google

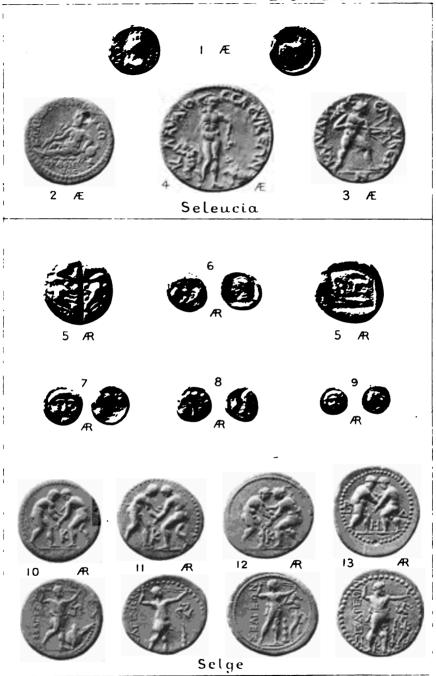




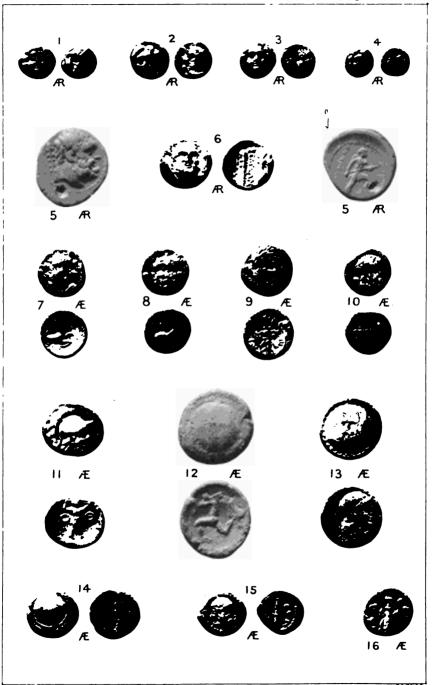
PALAEOPOLIS. PANEMOTEICHOS PARPAOSIC PEDNELISSUS. POGLA PROSTANNA.

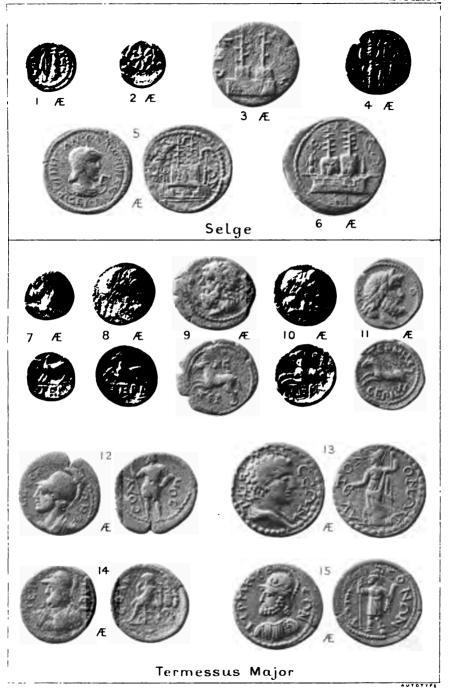


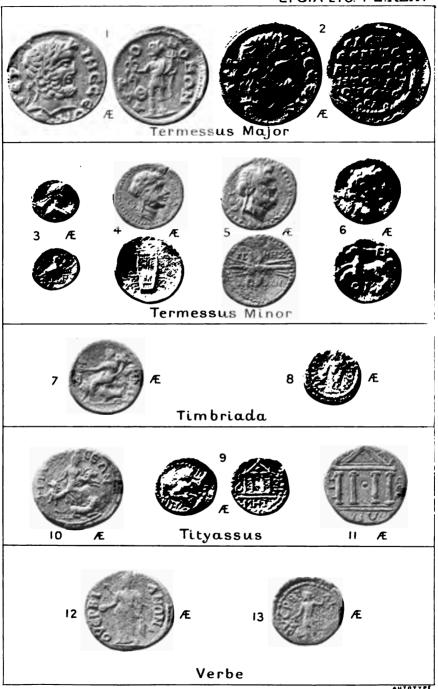
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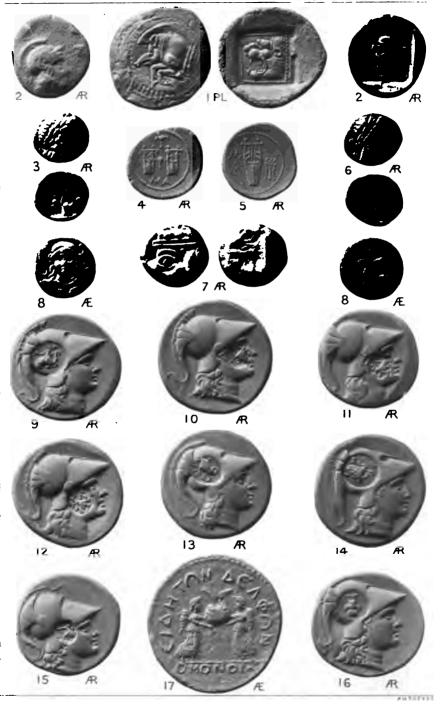
SELEUCIA. SELGE. Digitized by Google



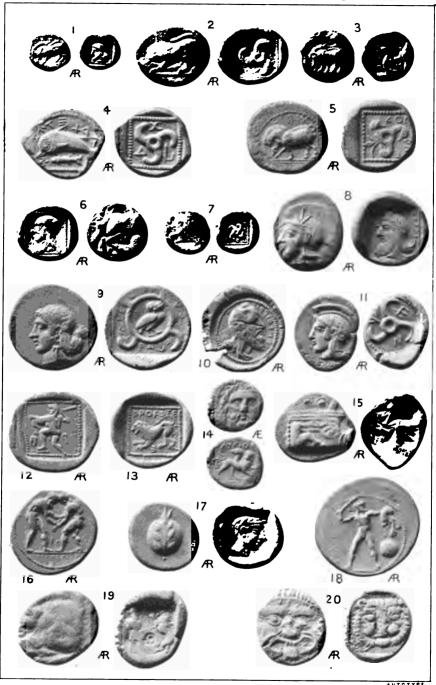




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